DRB FINAL SUBMITTAL - DECEMBER 07, 2020 DRB 20-0597

Prepared for:

Sunset Islands Land Trust 1771 North View Drive Miami Beach, FL 33140

Prepared by:



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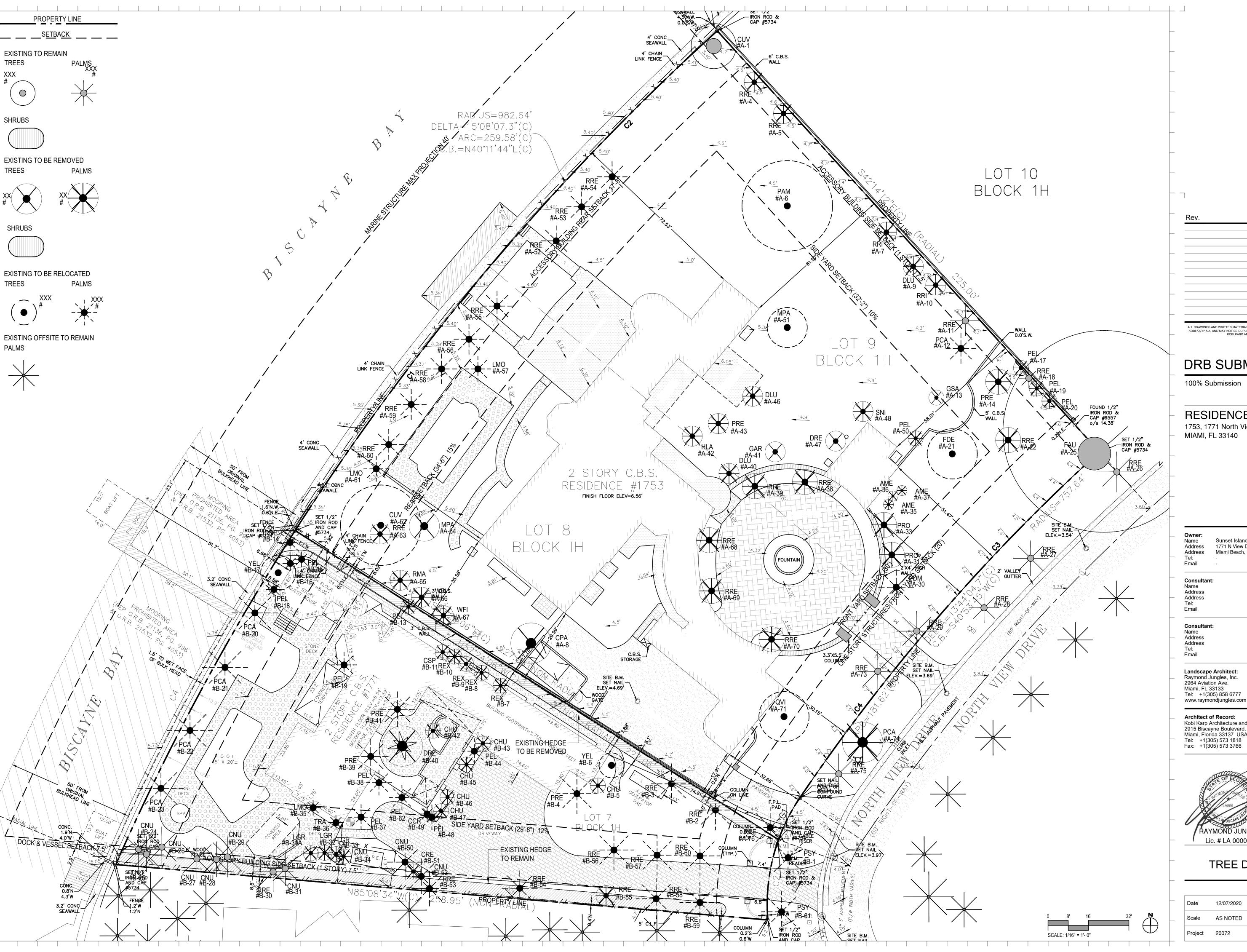
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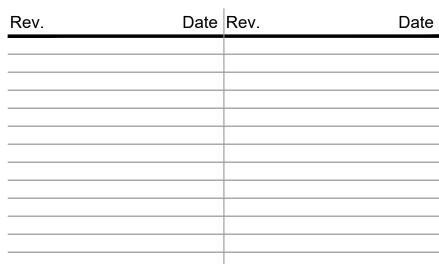


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DRB SUBMISSION

100% Submission

RESIDENCE 1753, 1771 North View Dr.

Sunset Islands Land Trust 1771 N View Dr. Miami Beach, FL 33140

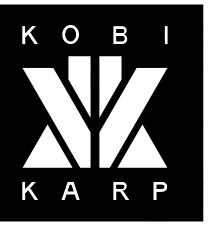
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TREE DISPOSITION PLAN

	Date	12/07/2020	Sheet No.
_	Scale	AS NOTED	LR.10
	Project	20072	

20072_1771 N View Dr. Garden Tree Disposition Schedule 10/29/2020

Lot 8+9								
TREE NO.	SYMBOL	SCIENTIFIC NAME	COMMON NAME	DBH (in)	HT / CT (ft) SPR (ft)	NOTES	DISPOSITION	Mitigation Credits required
A-1	CUV	Coccoloba uvifera	Sea Grape	184	35 45		REMAIN	0
A-2	number not		000 01000	1101	10			
A-3	number not	used						
A-4	RRE	Roystonea regia	Royal Palm	N/A	1 12	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
A-5	RRE	Roystonea regia	Royal Palm	N/A	1 16	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
A-6	PAM	Persea americana	Avocado	30	35 48		RELOCATE	0
A-7	RRI	Ravenea rivularis	Majesty Palm	N/A	0 16	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
A-8		Carica papaya	Рарауа	N/A	0 0	Dead	REMOVE	0
A-9		Dypsis lutescens	Areca Palm	N/A	3 18	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
A-10	RRI	Ravenea rivularis	Majesty Palm	N/A	1 18	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
A-11	RRE	Roystonea regia	Royal Palm	16	60 26		REMAIN	0
A-12	PCA	Phoenix canariensis	Canary Island Date Palm	23	9 30		RELOCATE	0
A-13	GSA	Gualacum sanctum	Lignum Vitae	U	6 8	Mitigation not required; Specs do not meet minimum requirements Triple	REMOVE REMOVE	0
A-14 A-15	PRE number not	Phoenix reclinata	Senegal Date Palm	14	18 28	Trible	REMOVE	(1) TREE
A-15 A-16	number not							
A-17	PEL	Ptychosperma elegans	Solitaire Palm	4	5 12	Mitigation not required; Specs do not meet minimum requirements	REMOVE	T 0
A-18	RRE	Roystonea regia	Royal Palm	17	50 28		REMAIN	0
A-19	PEL	Ptychosperma elegans	Solitaire Palm	3	4 9	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
A-20	PEL	Ptychosperma elegans	Solitaire Palm	N/A	3 12	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
A-21	FDE	Filicium decipiens	Japanese Fem Tree	23	24 35		RELOCATE	0
A-22		Roystonea regia	Royal Palm	28	35 32	Triple	REMOVE	(1) TREE
A-23	number not		.					•
A-24	number not	used						
A-25	FAU	Ficus aurea	Strangler Fig	108	75 90	Has a couple Melaleuca Trees on it	REMAIN	0
A-26	RRE	Roystonea regia	Royal Palm	15	50 24		REMAIN	0
A-27	RRE	Roystonea regia	Royal Palm	17	60 24		REMAIN	0
A-28	RRE	Roystonea regia	Royal Palm	17	35 18		REMAIN	0
A-29		Roystonea regia	Royal Palm	19	65 18		REMAIN	0
A-30	PDM	Phoenix dactylifera 'Medjool'	Medjool Date Palm	22	32 22	Double Mitigation not required: Change do not most minimum	RELOCATE	0
A-31	PRO	Phoenix roebelenii	Pygmy Date Palm	9	7 16	Double, Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
A-32	number not		r ygilly Date Fallii			requirements	T T T T T T T T T T T T T T T T T T T	
		Lased L	1	1		Double, Mitigation not required; Specs do not meet minimum	1	T
A-33	PRO	Phoenix roebelenii	Pygmy Date Palm	10	7 18	requirements	REMOVE	0
A-34	number not		. , , , , , , , , , , , , , , , , , , ,			·	-	1
A-35		Adonidia merrillii	Christmas Palm	5	20 5	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
A-36	AME	Adonidia merrillii	Christmas Palm	7	28 4		REMOVE	(1) TREE
A-37	AME	Adonidia merrillii	Christmas Palm	6	28 6		REMOVE	(1) TREE
A-38	RRE	Roystonea regia	Royal Palm	17	60 18		REMOVE	(1) TREE
A-39	RRE	Roystonea regia	Royal Palm	18	60 18		REMOVE	(1) TREE
A-40		Dypsis lutescens	Areca Palm	12	22 18	Mitigation not required, multi-trunk cluster	REMOVE	0
A-41		Gardenia sp.	Gardenia	3	12 14		REMOVE	3
A-42	HLA	Hyophorbe verschaffeltii	Spindle Palm	14	16 8	-	REMOVE	(1) TREE
A-43		Phoenix reclinata	Senegal Date Palm	16	26 32	Triple	REMOVE	(1) TREE
A-44	number not							
A-45 A-46	number not DLU	Dypsis lutescens	Areca Palm	18	26 28	Mitigation not required, multi-trunk cluster	REMOVE	0
A-40 A-47		Dracaena reflexa	Pleomele	15	17 14	Mitigation not required; multi - trunk palm like trees	REMOVE	0
A-48		Strelitzia nicolai	White Bird of Paradise	N/A	14 12	Willigation not required, main train paint like trees	REMOVE	0
A-49	number not		**************************************	1.427.4	111 12		1 1121110112	
A-50		Ptychosperma elegans	Solitaire Palm	4	22 12	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
A-51		Murraya paniculata	Orange Jasmine	26	14 16		RELOCATE	0
A-52	RRE	Roystonea regia	Royal Palm	19	60 18		RELOCATE	0
A-53	RRE	Roystonea regia	Royal Palm	13	60 18		RELOCATE	0
A-54	RRE	Roystonea regia	Royal Palm	21	35 18		RELOCATE	0
A-55	RRE	Roystonea regia	Royal Palm	17	45 18		RELOCATE	0
A-56	RRE	Roystonea regia	Royal Palm	19	15 18		RELOCATE	0
A-57	LMO	Leucothrinax morrisii	Key Thatch Palm	8	15 13		RELOCATE	0
A-58	RRE	Roystonea regia	Royal Palm	19	60 24		RELOCATE	0
A-59	RRE	Roystonea regia	Royal Palm	20	45 18		RELOCATE	0
A-60	RRE	Roystoriea regia	Royal Palm	16	13 24		RELOCATE	0
A-61	LMO	Leucothrinax morrisii	Keys Thatch Palm	N/A	3 10		RELOCATE	0
A-62	CUV	Coccoloba uvifera	Sea Grape	128	35 45		RELOCATE	0
A-63	RRE	Roystonea regia	Royal Palm	13	50 0	Mitigation not required, dead	REMOVE	0
A-64	MPA	Murraya paniculata	Orange Jasmine	31	14 17	Matt. 1	REMOVE	12
A-65 A-66	RMA WFI	Ravenala madagascariensis	Travelers Tree	N/A	0 28 28 18	Mitigation not required, no clear trunk	REMOVE	0 (1) TREE
A-66 A-67	WEI	Washingtonia filifera	Washingtonia Palm	<u> </u>	28 18 30 18		REMOVE	(1) TREE (1) TREE
A-68		Washingtonia filifera	Washingtonia Palm Royal Palm	19	60 20		REMOVE REMOVE	(1) TREE
A-69	.	Roystonea regia	Royal Palm Royal Palm	20	50 20		REMOVE	(1) TREE
A-09 A-70		Roystonea regia	Royal Palm Royal Palm	17	50 18		REMOVE	(1) TREE
A-70 A-71		Roystonea regia Quercus virginiana	Live Oak	25	40 40		RELOCATE	0
A-72	number not		<u> </u>		1	I.		· · ·
		Roystonea regia	Royal Palm	19	60 22		REMAIN	0
A-73			-			1		(1) TREE
		Phoenix canariensis	Canary Island Date Palm	25	40 26		REMOVE	1 11 111
A-73 A-74 A-75	PCA RRE	Roystonea regia	Royal Palm	19	35 24		REMAIN	0
A-73 A-74	PCA RRE		<u> </u>					

11.1	no	gles							
JU	116	1100							
20072_1771 Tree Dispos									
10/29/2020	SIGOTI SCITE	dule							
Lot 8+9 B-1	PSY	Phoenix sylvestris	Silver Date Palm	1 15	22	16		RELOCATE	0
B-2	RRE	Roystonea regia	Royal Palm	17	30	26		RELOCATE	0
B-3	RRE	Roystonea regia	Royal Palm	16	32	26		RELOCATE	0
B-4 B-5	PRE CHU	Phoenix reclinata	Senegal Date Palm	55 4	24 5	35 6	Mitigation note required, cluster Palm	RELOCATE REMOVE	0
B-5 B-6	YEL	Chamaerops humilis Yucca elephantipes	European Fan Palm Same	15	18	14	Mitigation not required; Specs do not meet minimum requirements Mitigation not required; multi - trunk palm like trees	RELOCATE	0
B-7	REX	Rhapis excelsa	Lady Palm	N/A	10	4	Mitigation note required, cluster Palm	REMOVE	0
B-8	REX	Rhapis excelsa	Lady Palm	N/A			Hedge, Mitigation note required, cluster Palm	REMOVE	0
B-9 B-10	REX	Rhapis excelsa Rhapis excelsa	Lady Palm Lady Palm	N/A N/A			Hedge, Mitigation note required, cluster Palm Hedge, Mitigation note required, cluster Palm	REMOVE REMOVE	0
B-11	CSP	Coccothrinax sp.	Same	4	13	15	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
B-12	number no	tused							
B-13	PEL	Ptychosperma elegans	Solitaire Palm	4	28	10	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
B-14 B-15	PRE PEL	Phoenix reclinata Ptychosperma elegans	Hybrid Senegal Date Palm Solitaire Palm	6	13 28	18	Mitigation not required; Specs do not meet minimum requirements Mitigation not required; Specs do not meet minimum requirements	RELOCATE RELOCATE	0
B-16	PEL	Ptychosperma elegans	Solitaire Palm	3	24	10	Mitigation not required; Specs do not meet minimum requirements	RELOCATE	0
B-17	YEL	Yucca elephantipes	Same	24	12	14	Mitigation not required; multi - trunk palm like trees	RELOCATE	0
B-18 B-19	PEL PEL	Ptychosperma elegans	Solitaire Palm Solitaire Palm	3	25 24	10 5	Mitigation not required; Specs do not meet minimum requirements Mitigation not required; Specs do not meet minimum requirements	RELOCATE RELOCATE	0
B-19	PCA	Ptychosperma elegans Phoenix canariensis	Canary Island Date Palm	21	30	20	witigation not required, opecs do not meet minimum requirements	RELOCATE	0
B-21	PCA	Phoenix canariensis	Canary Island Date Palm	28	25	22		RELOCATE	0
B-22 B-23	PCA PCA	Phoenix canariensis	Canary Island Date Palm	27	30 28	20		RELOCATE	0
B-23 B-24	PCA CNU	Phoenix canariensis Cocos nucifera	Canary Island Date Palm Coconut Palm	30 9	25	20 20		RELOCATE REMAIN	0
B-25	CNU	Cocos nucifera	Coconut Palm	8	26	22		REMAIN	0
B-26	CNU	Cocos nucifera	Coconut Palm	8	28	28		REMAIN	0
B-27 B-28	CNU	Cocos nucifera Cocos nucifera	Coconut Palm Coconut Palm	9	32 25	28 32		REMAIN REMAIN	0
B-29	CNU	Cocos nucifera	Coconut Palm	9	26	30		REMAIN	0
B-30	RRE	Roystonea regia	Royal Palm	24	50	30		REMAIN	0
B-31 B-31A	CNU LGR	Cocos nucifera	Coconut Palm Venuatu Fan Palm	9	22	1 4	Mitigation not required; Specs do not meet minimum requirements	REMAIN REMOVE	0
B-31A	LGR	Licuala grandis Licuala grandis	Venuatu Fan Palm	3	5	14	Mitigation not required; Specs do not meet minimum requirements Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
B-33	LGR	Licuala grandis	Venuatu Fan Palm	3	6	12	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
B-34	CNU	Cocos nucifera	Cocos nucifera	9	28	30	Maintin	REMOVE	(1) TREE
B-35 B-36	LMO TRA	Leucothrinax morrissii Leucothrinax morrissii	Keys Thatch Palm Keys Thatch Palm	3	24 25	6	Mitigation not required; Specs do not meet minimum requirements Mitigation not required; Specs do not meet minimum requirements	RELOCATE RELOCATE	0
B-37	PEL	Ptychosperma elegans	Solitaire Palm	3	24	8	Mitigation not required; Specs do not meet minimum requirements	RELOCATE	0
B-38	PEL	Ptychosperma elegans	Solitaire Palm	3	28	10	Mitigation not required; Specs do not meet minimum requirements	RELOCATE	0
B-39 B-40	PRE DRE	Phoenix reclinata Delonix regia	Hybrid Senegal Date Palm Royal Poinciana	7	24 22	20 18		RELOCATE REMOVE	0 4
B-41	PRE	Phoenix reclinata	Hybrid Senegal Date Palm	8	28	20		RELOCATE	0
B-42	CHU	Chamaerops humilis	European Fan Palm	4	6	6	Mitigation not required; Specs do not meet minimum requirements		0
B-43 B-44	CHU PEL	Chamaerops humilis	European Fan Palm	3	6	7	Mitigation not required; Specs do not meet minimum requirements	REMOVE RELOCATE	0
B-44 B-45	CHU	Ptychosperma elegans Chamaerops humilis	Solitaire Palm European Fan Palm	N/A	26 3	8	Mitigation not required; Specs do not meet minimum requirements Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
B-46	CHU	Chamaerops humilis	European Fan Palm	N/A	2	3	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
B-47	CHU	Chamaerops humilis	European Fan Palm	3	4	6	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
B-48 B-49	PEL CCR	Ptychosperma elegans Coccothrinax crinita	Solitaire Palm Old Man Palm	3 6	22 10	8 15	Mitigation not required; Specs do not meet minimum requirements Mitigation not required; Specs do not meet minimum requirements	RELOCATE RELOCATE	0
B-50	CNU	Cocos nucifera	Coconut Palm	10	28	28	witigation not required, opecs do not meet minimain requirements	RELOCATE	0
B-51	CRE	Cyrtostachys renda	Sealing Wax Palm	2	6	6	Mitigation not required; Specs do not meet minimum requirements	REMOVE	0
B-52	CNU	Cocos nucifera	Coconut Palm	8	28	26		RELOCATE	0
B-53 B-54	RRE RRE	Roystonea regia Roystonea regia	Royal Palm Royal Palm	18 16	40 60	28 22		RELOCATE RELOCATE	0
B-55	RRE	Roystonea regia	Royal Palm	16	18	0	Mitigation note required, cut / dead	REMOVE	0
B-56	RRE	Roystonea regia	Royal Palm	17	60	22		RELOCATE	0
B-57 B-58	RRE	Roystonea regia	Royal Palm	17	60	22		RELOCATE	0
B-58 B-59	RRE RRE	Roystonea regia Roystonea regia	Royal Palm Royal Palm	16 17	60 60	18 22		RELOCATE RELOCATE	0
B-60	RRE	Roystonea regia	Royal Palm	17	70	20		RELOCATE	0
B-61	PSY	Phoenix sylvestris	Silver Date Palm	15	22	16		RELOCATE	0
B-62	PEL	Ptychosperma elegans	Solitaire Palm	13	22	28	Mitigation not required; Specs do not meet minimum requirements	RELOCATE	0

Solitaire Palm

Rev.	Date	Rev.	Date

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DRB SUBMISSION

100% Submission

RESIDENCE 1753, 1771 North View Dr. MIAMI, FL 33140

Owner: Name Address Address Tel: Email	Sunset Islands Land Tru 1771 N View Dr. Miami Beach, FL 33140 -
Name Address Address Tel:	1771 N View Dr.

Consultant: Name Address Address Tel: Email

Consultant: Name Address Address Tel:

Mitigation not required; Specs do not meet minimum requirements RELOCATE

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Architect of Record: Kobi Karp Architecture and Interior Design, Inc. 2915 Biscayne Boulevard, Suite #200 Miami, Florida 33137 USA
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TREE DISPOSITION SCHEDULE

_	Date	12/07/2020	Sheet No.
_	Scale	AS NOTED	LR.200
	Project	20072	

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
- 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
- PITS 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

THE INITIAL ROOT INSPECTION.

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	CALIPER	MIN. ROOTBALL
(inches)	DIA. (feet)	(inches)	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

- 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 (SWIFTENIA MAHAGONI)
 - MANGO (MANGIFERA INDICA) PIGEON PLUM (COCCOLOBA DIVERSIFOLIA)
 - SWEET ACACIA (ACACIA FARNESIANA) VERAWOOD (BULNESIA ARBOREA)
- WILD TAMARIND (LYSILOMA LATISILIQUUM & 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).

- 3.3.1. 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 SABAL / CABBAGE PALM **QUEEN & FOXTAIL PALMS ROYAL & COCONUT PALMS** CANARY DATE PALM
 - 36" diameter 12" from trunk in all directions 18 - 24" from trunk in all directions 24" from trunk in all directions SLOW-GROWING PALMS 24" from trunk in all directions

ROOTBALL SPECIFICATIONS

- (see sec. 3.3.4) 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
- 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

SILVER PALM (COCCOTHRINAX ARGENTATA)

- 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)
- 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

4. CANOPY PRUNING SPECIFICATIONS

PRUNE PROCESS)

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. <u>PALMS</u>

- 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.

RELOCATION SPECIFICATIONS

5.1. <u>GENERAL</u>

- 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
- 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 BALANCED IN A MORE-OR-LESS 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
- 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
- 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
- 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
- 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

6. MAINTENANCE SPECIFICATIONS

DOT SILICA SAND.

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 EVERY THREE MONTHS THEREAFTER. A HIGH-QUALITY, SLOW-RELEASE 5-10-15 GRANULAR FERTILIZER MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.
- 6.3.2. FOLIAR FEED FOUR TIMES PER YEAR.

- 6.4.1. STRING MUST BE REMOVED FROM THE TIED UP LEAVES IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION IF THE PALM WAS ROOT PRUNED OR WITHIN 30-45 DAYS AFTER RELOCATION ON THE OCCASION THE LANDSCAPE ARCHITECT APPROVED RELOCATION WITHOUT ROOT PRUNING DUE TO
- 6.4.2. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW-RELEASE 8-4-12 GRANULAR PALM FERTILIZER WITH MINORS MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.
- 6.4.3. FOLIAR FEED SIX TIMES PER YEAR.

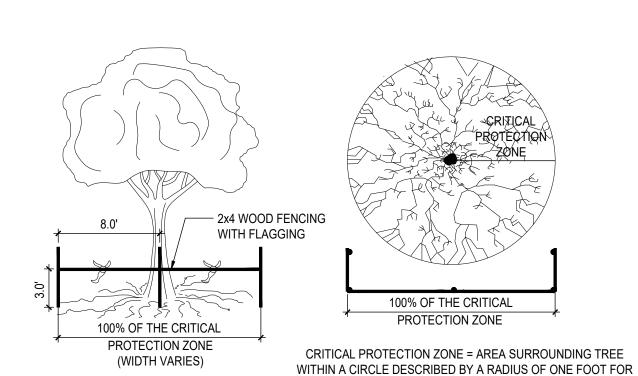
KNOCKED DOWN, IGNORED, ETC.

TREE PROTECTION SPECIFICATIONS

- 7.1. TREE PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY
- INCLUDING GRUBBING FOR ALL TREES / PALMS TO REMAIN OR BE RELOCATED. 7.2. FENCES SHOULD BE OF STURDY CONSTRUCTION, PREFERABLY 4"x4" POSTS WITH WIRE MESH. ORANGE PLASTIC MESH FENCES ARE INEFFECTIVE BECAUSE THEY ARE EASILY REMOVED, DROPPED,
- 7.3. FENCES MUST BE MAINTAINED INTACT UNTIL THE PROJECT IS COMPLETED. THEY SHOULD NOT BE REMOVED OR DROPPED FOR ANY REASON WITHOUT AUTHORIZATION FROM THE CITY'S URBAN
- 7.4. NO ACTIVITY OR DISTURBANCE SHOULD OCCUR WITHIN THE FENCED AREAS, INCLUDING VEHICLE USE, STORAGE OF MATERIALS, DUMPING OF LIQUIDS OR MATERIALS, GRADE CHANGES, GRUBBING, MECHANICAL TRENCHING FOR IRRIGATION, ELECTRICAL LIGHTING, ETC.

WARRANTY

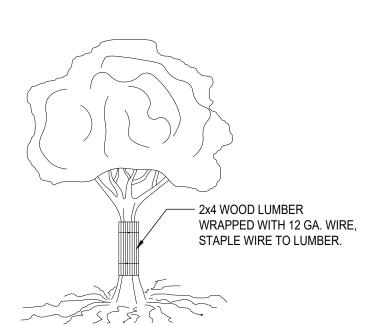
- 8.1. ALL RELOCATED TREES AND PALMS MUST BE GUARANTEED FOR ONE YEAR FROM THE DATE OF RELOCATION TO THEIR FINAL LOCATIONS.
- 8.2. IF A TREE OR PALM DIES WITHIN THE 1-YEAR WARRANTY PERIOD, IT MUST BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE.
- 8.3. IF A TREE OR PALM PERFORMS POORLY WITHIN THE 1-YEAR WARRANTY PERIOD, IT MUST BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. THE DECISION TO REPLACE BASED ON POOR HEALTH IS AT THE DISCRETION OF THE LANDSCAPE ARCHITECT.
- 8.4. IF A TREE OR PALM SETTLES TO AN UNHEALTHY DEPTH WITHIN THE 1-YEAR WARRANTY PERIOD, AS DEEMED BY THE LANDSCAPE ARCHITECT, IT MUST BE RAISED TO THE CORRECT GRADE AT CONTRACTOR'S EXPENSE.



EACH INCH OF THE TREE'S DIAMETER AT BREAST HEIGHT (DBH)

ELEVATION

TREE BARRICADE DETAIL



Date Rev. Date

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DRB SUBMISSION

100% Submission

RESIDENCE 1753, 1771 North View Dr. MIAMI, FL 33140

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Name Address Email

Consultant

Name

Address

Consultant

Address Email Landscape Architect:

Raymond Jungles, Inc.

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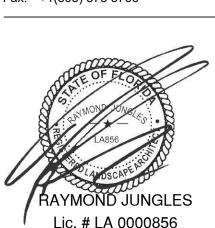
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Miami, FL 33133

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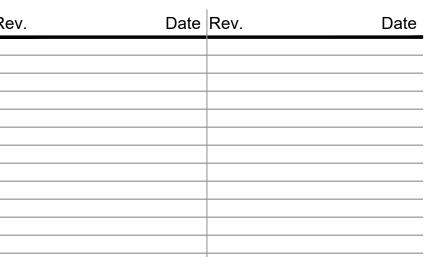
TREE DISPOSITION **NOTES & DETAILS**

Sheet No. 12/07/2020 AS NOTED Project 20072





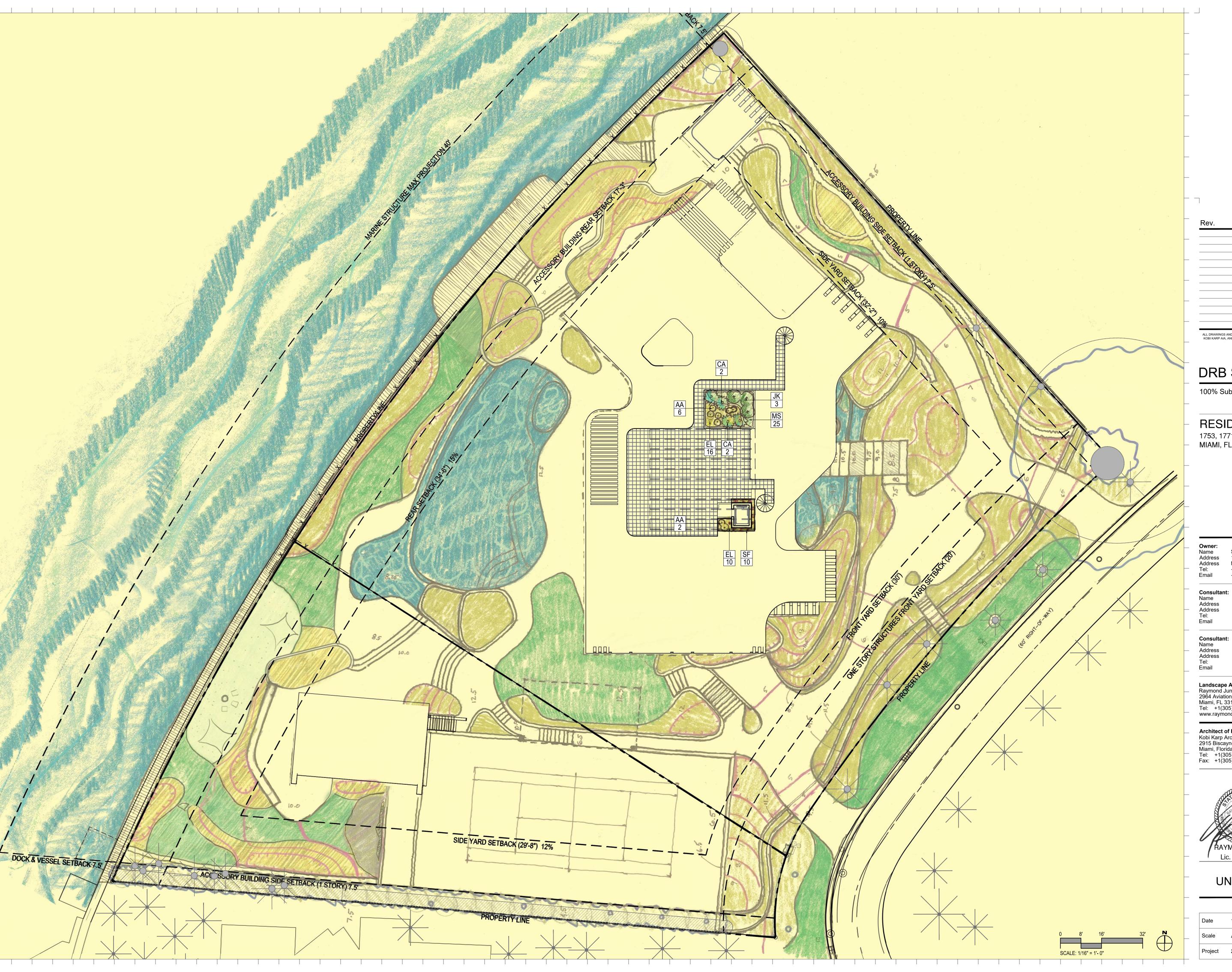


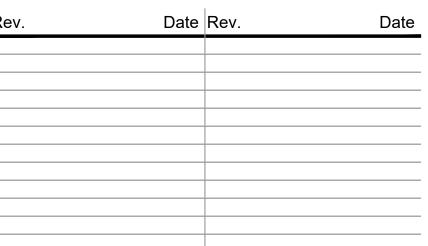




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	Project	20072	







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DRB SUBMISSION

100% Submission

RESIDENCE 1753, 1771 North View Dr. MIAMI, FL 33140

Owner:
Name Sunset Islands Land Trust
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Address Miami Beach, FL 33140
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UNDERSTORY PLAN - ROOF

_	Date	12/07/2020	Sheet No.
	Scale	AS NOTED	LP.20
	Project	20072	

jungles

1771 N View Drive - Proposed Plant List

Miami Beach, FL

	9, 2020			
		EXISTING TREES / PALMS TO R	EMAIN	
QTY	SYM	Botanical Name	Common Name	Specification
6	+	Cocos nucifera	Coconut Palm	To Remain
1	+	Coccoloba uvifera	Seagrape	To Remain
1		Ficus aurea	Florida Strangler Fig	To Remain, Includes Melaleuca Cluster
12		Roystonea regia	Royal Palm	To Remain
OTV		RELOCATED TREES / PALMS	Canada an Nama	Cassification
QTY 1		Botanical Name Coccoloba uvifera	Common Name	Specification Relocated from on-site, #A-62
3	+	Phoenix sp.	Seagrape Same	Relocated from on-site, choose from Date Palms below
		Quercus virginiana	Live Oak	Relocated from on-site, #A-71
3		Roystonea regia	Royal Palm	Relocated from on-site, choose from below
		RELOCATED TREES / PALMS no	<u> </u>	nerotated from one steep of the
QTY		Botanical Name	Common Name	Specification
1	R-PAM	Persea americana	Avocado	Relocated from on-site, to be laid out on-site by LA, #A-6
1	R-PCA	Phoenix canariensis	Canary Island Date Palm	Relocated from on-site, to be laid out on-site by LA, #A-12
1	R-FDE	Filicium decipiens	Japanese Fern Tree	Relocated from on-site, to be laid out on-site by LA, #A-21
1	R-PDM	Phoenix dactylifera 'Medjool'	Medjool Date Palm	Relocated from on-site, to be laid out on-site by LA, #A-30
1	R-MPA	Murraya paniculata	Orange Jasmine	Relocated from on-site, to be laid out on-site by LA, #A-51
9	1	Roystonea regia	Royal Palm	Relocated from on-site, to be laid out on-site by LA, #A-52-56, 58-60, 76
1	R-LMO	Leucothrinax morrisii	Key Thatch Palm	Relocated from on-site, to be laid out on-site by LA, #A-57
1	+	Leucothrinax morrisii	Keys Thatch Palm	Relocated from on-site, to be laid out on-site by LA, #A-61
2		Phoenix sylvestris	Silver Date Palm	Relocated from on-site, to be laid out on-site by LA, #B-1, 61
9	+	Roystonea regia	Royal Palm	Relocated from on-site, to be laid out on-site by LA, #B-2-3, 53-54, 56-60
1		Phoenix reclinata	Senegal Date Palm	Relocated from on-site, to be laid out on-site by LA, #B-4
2		Yucca elephantipes	Same	Relocated from on-site, to be laid out on-site by LA, #B-6, 18
9		Ptychosperma elegans	Solitaire Palm	Relocated from on-site, to be laid out on-site by LA, #B-15,17, 19, 37-38, 44, 48, 62-63
1		Phoenix roebelenii	Pygmy Date Palm	Relocated from on-site, to be laid out on-site by LA, #B-16
4	+	Phoenix canariensis Leucothrinax morrisii	Canary Island Date Palm	Relocated from on-site, to be laid out on-site by LA, #B-20-23
1 1		Thrinax radiata	Key Thatch Palm Green Thatch Palm	Relocated from on-site, to be laid out on-site by LA, #B-35 Relocated from on-site, to be laid out on-site by LA, #B-36
2		Phoenix reclinata	Hybrid Senegal Date Palm	Relocated from on-site, to be laid out on-site by LA, #B-39, 41
1		Coccothrinax crinita	Old Man Palm	Relocated from on-site, to be laid out on-site by LA, #B-49
2		Cocos nucifera	Coconut Palm	Relocated from on-site, to be laid out on-site by LA, #B-50,52
		TREES		
QTY	SYM	Botanical Name		Specification
1	СВА	Cassia bakeriana	Pink Shower Tree	Specimen, 25'-30' HT. x 25' SPR. x 15" DBH.
6	CRO	Clusia rosea	Autograph Tree	Specimen, 16'-18' HT. x 10'-12' SPR. x 4" DBH.
1	CSP	Ceiba speciosa	Pink Silk Floss Tree	Specimen, 16'-18' HT. x 8' SPR. x 5" DBH.
2	QVI	Quercus virginiana	Live Oak	Specimen, 25'-30' HT. x 20' SPR. x 10" DBH.
~				
2	SMA	Swietenia mahagoni	Mahogany Tree	20'-25' HT. x 15' SPR. x 8" DBH.
1	CGR	Caesalpinia granadillo	Bridalveil Tree	16' HT. x 8' SPR. x 3" DBH.
1 1	CGR TCA	Caesalpinia granadillo Tabebuia caraiba	Bridalveil Tree Yellow Trumpet Tree	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH.
1 1 1	CGR TCA ADI	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata	Bridalveil Tree Yellow Trumpet Tree Baobab Tree	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH.
1 1	CGR TCA ADI	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra	Bridalveil Tree Yellow Trumpet Tree	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH.
1 1 1 1	CGR TCA ADI CPA	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH.
1 1 1 1	CGR TCA ADI CPA SYM	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification
1 1 1 1	CGR TCA ADI CPA SYM ACO	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen
1 1 1 1 QTY 3	CGR TCA ADI CPA SYM	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification
1 1 1 1 QTY 3 12	CGR TCA ADI CPA SYM ACO PMA	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen Specimen
1 1 1 1 QTY 3 12 5	CGR TCA ADI CPA SYM ACO PMA CMA	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen Specimen 22'-25' HT.
1 1 1 1 QTY 3 12 5	CGR TCA ADI CPA SYM ACO PMA CMA KOL	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specimen Specimen Specimen Specimen 22'-25' HT. 25'-30'HT.
1 1 1 1 QTY 3 12 5 5	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen Specimen 22'-25' HT. 20'-25' HT. 30' CT.
1 1 1 1 1 2 QTY 3 12 5 5 2 QTY	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specimen Specimen Specimen Specimen 22'-25' HT. 25'-30'HT. 20'-25' HT. 30' CT. Specification
1 1 1 1 2 3 12 5 5 5 2	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen Specimen 22'-25' HT. 25'-30'HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 2 QTY 3 12 5 5 2 QTY 3 1	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen Specimen 22'-25' HT. 25'-30'HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 2 TY 3 12 5 5 2 QTY 3 1 2	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen Specimen 22' -25' HT. 25'-30'HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 2 2	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen Specimen 22'-25' HT. 25'-30'HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 2 5 5 5 2 QTY 3 1 2 2 5	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen Specimen 22'-25' HT. 25'-30'HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 2 2 5 3 3	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specimen Specimen Specimen 22' -25' HT. 25'-30'HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 2 5 5 5 2 QTY 3 1 2 2 5 3 1	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU KFE	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida Krugiodendron ferreum	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood Black Ironwood	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specimen Specimen Specimen Specimen 22'-25' HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 2 2 5 3 1 7	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU KFE MFR	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida Krugiodendron ferreum Myrcianthes fragrans	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood Black Ironwood Simpson's Stopper	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specimen Specimen Specimen Specimen 22'-25' HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 2 5 5 5 2 QTY 3 1 2 2 5 3 1	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU KFE MFR PRA	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida Krugiodendron ferreum	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood Black Ironwood	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen Specimen Specimen 22' -25' HT. 25'-30' HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 2 5 5 5 2 QTY 3 1 2 2 5 3 1 7 3	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU KFE MFR PRA	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida Krugiodendron ferreum Myrcianthes fragrans Pimenta racemosa	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood Black Ironwood Simpson's Stopper Bay Rum	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specimen Specimen Specimen Specimen 22'-25' HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 2 5 5 5 2 QTY 3 1 2 2 5 3 1 7 3	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU KFE MFR PRA NUT	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida Krugiodendron ferreum Myrcianthes fragrans Pimenta racemosa T.B.D.	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood Black Ironwood Simpson's Stopper Bay Rum	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specification Specimen Specimen 22'-25' HT. 25'-30' HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 2 5 5 5 2 QTY 3 1 2 2 5 3 1 7 3 24	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU KFE MFR PRA NUT	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida Krugiodendron ferreum Myrcianthes fragrans Pimenta racemosa T.B.D. UNDERSTORY PALMS	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood Black Ironwood Simpson's Stopper Bay Rum Miscellaneous Native Understory Tree	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specimen Specimen Specimen Specimen Specimen 22' -25' HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 2 2 5 3 1 7 3 24	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU KFE MFR PRA NUT	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida Krugiodendron ferreum Myrcianthes fragrans Pimenta racemosa T.B.D. UNDERSTORY PALMS Botanical Name	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood Black Ironwood Simpson's Stopper Bay Rum Miscellaneous Native Understory Tree	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. X 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specimen Specimen Specimen Specimen Specimen 22' -25' HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 16'-18' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 2 5 5 5 2 QTY 3 1 2 2 5 3 1 7 3 24 QTY 38	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU KFE MFR PRA NUT SYM TSP CAL	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida Krugiodendron ferreum Myrcianthes fragrans Pimenta racemosa T.B.D. UNDERSTORY PALMS Botanical Name Thrinax & Coccothrinax sp.	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood Black Ironwood Simpson's Stopper Bay Rum Miscellaneous Native Understory Tree Common Name Same	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. x 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specimen Specimen Specimen Specimen 22'-25' HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 16'-18' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 1 1 1 2 2 5 3 1 7 3 24 QTY 38 12	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU KFE MFR PRA NUT SYM TSP CAL	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida Krugiodendron ferreum Myrcianthes fragrans Pimenta racemosa T.B.D. UNDERSTORY PALMS Botanical Name Thrinax & Coccothrinax sp. Coccothrinax alta	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood Black Ironwood Simpson's Stopper Bay Rum Miscellaneous Native Understory Tree Common Name Same Silver Thatch Palm	16' HT. x 8' SPR. x 3" DBH. 18'-20' HT. x 10' SPR. x 6" DBH. Specimen, 25'-40' HT. x 20' SPR. x 18" DBH. Specimen, 35'-45' HT. x 20' SPR. x 18" DBH. Specimen Specimen Specimen Specimen 22'-25' HT. 20'-25' HT. 30' CT. Specification 12' HT. x 6' SPR. x 2" DBH. (minimum) Specimen, 12' HT. x 12' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) Multi-trunk, 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum) 12' HT. x 6' SPR. x 2" DBH. (minimum)
1 1 1 1 1 1 1 1 1 2 5 5 5 2 QTY 3 1 2 2 5 3 1 7 3 24 QTY 38 12 4	CGR TCA ADI CPA SYM ACO PMA CMA KOL SLI WRO SYM CES GSA CWI CDI ERH GLU KFE MFR PRA NUT SYM TSP CAL CAR	Caesalpinia granadillo Tabebuia caraiba Adansonia digitata Ceiba pentandra PALMS Botanical Name Attalea cohune Ptychosperma macarthurii Carpoxylon macrospermum Kentiopsis oliviformis Satakentia liukiuensis Washingtonia robusta UNDERSTORY TREES Botanical Name Conocarpus erectus 'Sericeus Guaiacum sanctum Canella winterana Coccoloba diversifolia Eugenia rhombea Gymnanthes lucida Krugiodendron ferreum Myrcianthes fragrans Pimenta racemosa T.B.D. UNDERSTORY PALMS Botanical Name Thrinax & Coccothrinax sp. Coccothrinax alta Coccothrinax argentata	Bridalveil Tree Yellow Trumpet Tree Baobab Tree Kapok Tree Common Name American Oil Palm Macarthur Palm Carpoxylon Palm Kentiopsis Palm Satakentia Palm Mexican Fan Palm Common Name Silver Buttonwood Lignum Vitae Wild Cinnamon Bark Pigeon Plum Red Stopper Crabwood Black Ironwood Simpson's Stopper Bay Rum Miscellaneous Native Understory Tree Common Name Same Silver Thatch Palm Florida Silver Palm	16" HT. x 8" SPR. x 3" DBH. 18"-20" HT. x 10" SPR. x 6" DBH. Specimen, 25"-40" HT. x 20" SPR. X 18" DBH. Specimen, 35"-45" HT. x 20" SPR. x 18" DBH. Specimen Specimen Specimen Specimen 22"-25" HT. 25"-30" HT. 20"-25" HT. 30" CT. Specification 12" HT. x 6" SPR. x 2" DBH. (minimum) Specimen, 12" HT. x 12" SPR. x 2" DBH. (minimum) 12" HT. x 6" SPR. x 2" DBH. (minimum) Multi-trunk, 12" HT. x 6" SPR. x 2" DBH. (minimum) 12" HT. x 6" SPR. x 2" DBH. (minimum) 12" HT. x 6" SPR. x 2" DBH. (minimum) 12" HT. x 6" SPR. x 2" DBH. (minimum) 12" HT. x 6" SPR. x 2" DBH. (minimum) 12" HT. x 6" SPR. x 2" DBH. (minimum) 12" HT. x 6" SPR. x 2" DBH. (minimum) 12" HT. x 6" SPR. x 2" DBH. (minimum) 12" HT. x 6" SPR. x 2" DBH. (minimum) 10" HT. x 1.5" DBH., Not on plan, to be laid out on-site by LA Specimen 16"-24" HT. 6"-8" HT.

jungles	
1771 N VIEW DR.	
Miami Beach, FL	
October 29, 2020	
Tree Mitigation Chart	
Total Tree D.B.H. Removed Requiring Mitigation	19 inches
Total Trees Required to complete Mitigation Reqruiement (12' HT. x 6' SPR.; 2" DBH. Minimum)	8
Total Palms Removed Requiring Mitigation Tree replacement on a 1:1 basis	15
Total Trees Required to Complete Mitigation Requirements (12' HT. x 6' SPR.; 2" D.B.H. minimum)	15
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Proposed Trees with 12' HT. x 6' SPR.; 2" D.B.H. (minimum) specifications	42
Required minimum number of Tree Species (41 or greater replacement Trees)	4

		UNDERSTORY SHRUBS		
QTY	SYM	Botanical Name	Common Name	Specifications
4	GT	Gardenia taitensis 'Mini'	Dwarf Tahitian Gardenia	7 Gal., 24" HT., Full
36 26	NC PG	Neomarica caerulea 'Regina' Philodendron 'Congo'	Grant Apostle's Iris	3 Gal., Full
20	PR	Philodenaron 'Rojo Congo	Green Congo Philodendron Red Congo Philodendron	7 Gal., 24" HT., Full 7 Gal., 24" HT., Full
5	SM	Suriana maritima	Bay Cedar	15 Ga., 4' HT.
9	TG	Tournefortia gnaphalodes	Sea Lavander	3 Gal., 24" HT., Full
218	US AE	T.B.D. Ardisia escallonioides	Misc. Understory Native Shrubs Marlberry	To be selected from below 15 Gal., 6' HT.
	CZ	Calyptranthes zuzygium	Myrtle-of-the-River	25 Gal., 6'-8' HT.
	CW	Canella winterana	Wild Cinnamon Bark	6' HT. x 4, SPR., FTB
	CC	Capparis cynophallophora	Jamaican Caper	7 Gal., 4' HT., Bush
	СР	Citharexylum spinosum	Florida Fiddlewood	15 Gal.
	EF	Erithalis fruticosa	Black Torch	25 Gal., 4'-6' HT.
	ER GC	Eugenia rhombea Genipa clusiifolia	Red Stopper Seven-Year Apple	25 Gal., 5'-6' HT. 7 Gal., 5' HT.
	GD	Guapira discolor	Biolly	7 Gal.
	GU	Gymnanthes lucida	Crabwood	7 Gal.
	KF	Krugiodendron ferreum	Black Ironwod	7 Gal.
	SH SF	Savia bahamensis Sideroxylon foetidissimum	Bahama Maidenbush Mastic	15 Gal. 45 Gal.
	SL	Sideroxylon salicifolium	Willow Bustic	45 Gal.
	ST	Sophora tomentosa	Necklace Pod	45 Gal.
205	LS	T.B.D.	Misc. Low Native Shrubs	To be selected from below
	AC	Acacia choriophylla	Cinnecord	7 Gal.
	AE CA	Ardisia escallonioides Callicarpa americana	Marlberry American Beautyberry	3 Gal., 36" HT., Low branched, F.T.B. 3 Gal., Full
	ER	Eugenia rhombea	Red Stopper	3 Gal., 24" HT., Low branched, F.T.B.
	JK	Jacquinia keyensis	Joewood	5'-6'HT., 3'-4' HT.
		Psychotria nervosa	Wild Coffee	3 Gal.
		ACCENTS		
QTY	SYM	Botanical Name	Common Name	Specification
	AA AO	Agave attenuata Alcantarea 'Odorata'	Century Plant Same	7 Gal., Full 7 Gal., Full
<u>9</u>	AU	Alcantarea 'Odorata' Alcantarea imperialis	Same	7 Gal., Full
2	EG	Encephalartos gratus	Same	45 Gal., 8' HT. x 6' SPR.
8	HS	Heliconia sp.	Same	15 Gal.
10	MD	Monstera deliciosa	Swiss Cheese Vine	7 Gal., Mature leaves 7 Gal.
2 	PS SR	Philodendron sp. Serenoa repens 'Cinerea'	Same Silver Saw Palmetto	25 Gal., 3' HT., Full
10	ZF	Zamia floridiana	Coontie	3 Gal., 18" HT., Full
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		GRASSES	I	
QTY 222	SYM EE	Botanical Name Eragrostis elliottii	Common Name Silver Lovegrass	Specification 1 Gal., Full, 18" O.C.
377	MC	Muhlenbergia capillaris	Pink Muhly Grass	3 Gal., Full, 24" O.C.
6	TF	Tripsacum floridana	Florida Gama Grass	3 Gal., 24" HT., Full
		GROUNDCOVERS		
OTV	SVM	Rotanical Name	Common Namo	Specification
QTY 180	SYM AG	Botanical Name Arachis glabrata	Common Name Perennial Peanut	Specification 1 Gal. @ 18" O.C., Full
-	SYM AG BR	Botanical Name Arachis glabrata Barleria repens	Common Name Perennial Peanut Coral Creeper	Specification 1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full
180 144 351	AG BR EM	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind'	Perennial Peanut Coral Creeper Blue Daze	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full
180 144 351 341	AG BR EM EL	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full
180 144 351	AG BR EM	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind'	Perennial Peanut Coral Creeper Blue Daze	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full
180 144 351 341 246	AG BR EM EL FJ GM	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea'	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282	AG BR EM EL FJ GM HL MS	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282 286	AG BR EM EL FJ GM HL MS	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282	AG BR EM EL FJ GM HL MS	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282 286	AG BR EM EL FJ GM HL MS	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282 286 94	AG BR EM EL FJ GM HL MS NE PB	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 5 Gal. @ 24" O.C., Full 5 Gal. @ 24" O.C., Full 7 Gal. @ 24" O.C., Full 7 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282 286 94 QTY 80	AG BR EM EL FJ GM HL MS NE PB	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282 286 94	AG BR EM EL FJ GM HL MS NE PB	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp.	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282 286 94 QTY 80 20	AG BR EM EL FJ GM HL MS NE PB	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 5 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 4 Gal. @ 3 Gal. @ 24" O.C., Full 5 Gal. @ 3
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 4 Gal. @ 24" O.C., Full 5 Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 4 Gal., not on plan, to be laid out on-site by LA 5 plugs, 3 per container, not on plan, to be laid out on-site by LA
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 5 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 4 Gal. @ 3 Gal. @ 24" O.C., Full 5 Gal. @ 3
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 8,087 SF	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 4 Gal. @ 24" O.C., Full 5 Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 3,087 SF	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 4 Gal. @ 24" O.C., Full 5 Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 3,087 SF	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 4 Gal. @ 24" O.C., Full 5 Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 4 Gal., not on plan, to be laid out on-site by LA 5 plugs, 3 per container, not on plan, to be laid out on-site by LA
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 8,087 SF	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass	1Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 3,087 SF	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 8,087 SF	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass	1Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 8,087 SF	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass	1Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 3,087 SF	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm	1Gal. @ 18" O.C., Full 2Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 3Gal. @ 24" O.C., Full 3Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 1Gal. @ 18" O.C., Full 1Gal. @ 24" O.C., Full 1Gal. @ 24" O.C., Full 3Gal. 18" HT. @ 24" O.C., Full 3Gal. 18" HT. @ 24" O.C., Full 3Gal. @ 24" O.C., Full 3Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specification Solid Sod, Quantity shown in square feet
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 8,087 SF QTY 4	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specifications 25 Gal., 3'-5' HT.
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 3,087 SF	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. @ 12" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specification Solid Sod, Quantity shown in square feet Specification 5'-7' HT., Character branching
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 8,087 SF QTY 4	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specifications 25 Gal., 3'-5' HT.
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 3,087 SF QTY 4	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specification Solid Sod, Quantity shown in square feet Specification Specifications
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 8,087 SF QTY 4 QTY 3	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA SYM AA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name Agave attenuata	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood Common Name Common Name Common Name	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. B 24" O.C., Full 5 Gal. B 24" O.C., Full 3 Gal. B 24" O.C., Full 3 Gal. B 24" O.C., Full 3 Gal. B 24" O.C., Full 5 Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3 Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specification 5-7 HT., Character branching Specifications 7 Gal., Full
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 4 QTY 4 QTY 4	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA SYM AA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name Agave attenuata GROUNDCOVERS Botanical Name	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood Common Name	1Gal. @ 18" O.C., Full 2Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 3Gal. @ 24" O.C., Full 3Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 1Gal. @ 18" O.C., Full 1Gal. @ 24" O.C., Full 1Gal. @ 24" O.C., Full 3Gal. 3Gal. @ 24" O.C., Full 3Gal. 3Gal. @ 24" O.C., Full 3Gal. @ 24" O.C., Full 3Gal. @ 24" O.C., Full 3Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specification Solid Sod, Quantity shown in square feet Specifications 5'-7' HT., Character branching Specifications 7Gal., Full Specifications
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 3,087 SF QTY 4 QTY 8 QTY 8	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA SYM AA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name Agave attenuata GROUNDCOVERS Botanical Name Ernodea littoralis	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood Common Name Common Name Golden Beach Creeper	1Gal. @ 18" O.C., Full 2Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 3Gal. @ 24" O.C., Full 3Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 1Gal. @ 18" O.C., Full 1Gal. @ 18" O.C., Full 1Gal. @ 24" O.C., Full 1Gal. @ 24" O.C., Full 3Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specifications 25 Gal., 3'-5' HT. Specifications 5'-7' HT., Character branching Specifications 7 Gal., Full Specifications 3 Sal. @ 24" O.C., Full
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 3,087 SF QTY 4 QTY 3	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA SYM AA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name Agave attenuata GROUNDCOVERS Botanical Name	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood Common Name	1Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 3 Sal. @ 24" O.C., Full 3 Gal. 3 Sal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 4 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 5 Gal., not on plan, to be laid out on-site by LA 9 plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specifications 5-7 HT., Character branching Spedifications 7 Gal., Full Spedifications 7 Gal., Full
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 8,087 SF QTY 4 QTY 3 QTY 8	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA SYM AA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name Agave attenuata GROUNDCOVERS Botanical Name Ernodea littoralis	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood Common Name Common Name Golden Beach Creeper	IGal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specifications 5'-7' HT., Character branching Specifications 5'-7' HT., Character branching Specifications 7 Gal., Full Specifications 3 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 3,087 SF QTY 4 QTY 8 QTY 8 QTY 4	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA SYM AA SYM AA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name Agave attenuata GROUNDCOVERS Botanical Name Ernodea littoralis Microsorum scolopendrium VINES Botanical Name	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood Common Name Common Name Golden Beach Creeper Wart Fern Common Name Golden Beach Creeper	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 12" O.C., Full 5 Gal. @ 12" O.C., Full 5 Gal. @ 12" O.C., Full 5 Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 9 LA 9 La Diugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specification 5 Specifications 5 '-7' HT., Character branching Specifications 7 Gal., Full Specifications 7 Gal., Full Specifications 3 Gal. @ 24" O.C., Full 1 Gal., Full, 724" O.C.
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 3,087 SF QTY 4 QTY 3 QTY 8	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA SYM AA SYM AA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name Agave attenuata GROUNDCOVERS Botanical Name Ernodea littoralis Microsorum scolopendrium VINES	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood Common Name Common Name Golden Beach Creeper Wart Fern	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 4 QTY 4 QTY 4 QTY 4	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA SYM AA SYM AA SYM AA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name Agave attenuata GROUNDCOVERS Botanical Name Ernodea littoralis Microsorum scolopendrium VINES Botanical Name Stephanotis floribunda	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Common Name Golden Beach Creeper Wart Fern Common Name Golden Beach Creeper Wart Fern	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full 3 Gal. @ 12" O.C., Full 5 Gal. @ 12" O.C., Full 5 Gal. @ 12" O.C., Full 5 Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 9 LA 9 La Diugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specification 5 Specifications 5 '-7' HT., Character branching Specifications 7 Gal., Full Specifications 7 Gal., Full Specifications 3 Gal. @ 24" O.C., Full 1 Gal., Full, 724" O.C.
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY 4 QTY 4 QTY 4 QTY 3 QTY 4 QTY 10 In addition	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA SYM AA SYM AA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name Agave attenuata GROUNDCOVERS Botanical Name Ernodea littoralis Microsorum scolopendrium VINES Botanical Name Stephanotis floribunda	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood Common Name Common Name Joewood Common Name	1Gal. @ 18" O.C., Full 2Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 3Gal. @ 24" O.C., Full 3Gal. @ 24" O.C., Full 1Gal. @ 18" O.C., Full 1Gal. @ 18" O.C., Full 1Gal. @ 24" O.C., Full 1Gal. @ 24" O.C., Full 3Gal. @ 18" HT. @ 24" O.C., Full 3Gal. @ 12" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA 3Gal., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specifications 5-7 HT., Character branching Specifications 7 Gal., Full Specifications 3Gal. @ 24" O.C., Full 1Gal., Full Specification 15 Gal.
180 144 351 341 246 399 235 282 286 94 QTY 80 20 80 QTY ,087 SF QTY 4 QTY 3 QTY 8 QTY 10 In additionate and scare and s	AG BR EM EL FJ GM HL MS NE PB SYM JE NY VA SYM ZJ LANTIN SYM CA SYM AA SYM AA SYM AA	Arachis glabrata Barleria repens Evolvulus glomeratus 'Blue My Mind' Ernodea littoralis Farfugium japanocum 'Gigantea' Glandularia maritima Hymenocallis latifolia Microsorum scolopendrium Nephrolepis exaltata Philodendron 'Burle Marx' AQUATIC PLANTS Botanical Name Juncus effuses Nymphaea sp. Vallisneria americana SOD Botanical Name Zoysia japonica IG UNDERSTORY PALMS Botanical Name Coccothrinax argentata UNDERSTORY SHRUBS Botanical Name Jacquinia keyensis ACCENTS Botanical Name Agave attenuata GROUNDCOVERS Botanical Name Ernodea littoralis Microsorum scolopendrium VINES Botanical Name Stephanotis floribunda	Perennial Peanut Coral Creeper Blue Daze Golden Beach Creeper Giant Leopard plant Beach Verbena Spider Lily Wart Fern Boston Fern Burle Marx Philodendron Common Name Soft Rush Water Lily Springtape Grass Common Name Zoysia Grass Common Name Florida Silver Palm Common Name Joewood Common Name Common Name Joewood Common Name Common Name Joewood Common Name Golden Beach Creeper Wart Fern Common Name Bridal Wreath Est to be an additional \$10,000.00 wholesed.	1 Gal. @ 18" O.C., Full 2 Gal. @ 24" O.C., Full 3 Gal. @ 18" O.C., Full 3 Gal. @ 24" O.C., Full 3 Gal. @ 24" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 18" O.C., Full 1 Gal. @ 24" O.C., Full 1 Gal. @ 24" O.C., Full 3 Gal. 18" HT. @ 24" O.C., Full Specification 1 Gal. @ 12" O.C., not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA plugs, 3 per container, not on plan, to be laid out on-site by LA Specification Solid Sod, Quantity shown in square feet Specifications 25 Gal., 3'-5' HT. Specifications 5 -7' HT., Character branching Specifications 7 Gal., Full Specifications 3 Gal. @ 24" O.C., Full 1 Gal., Full, 24" O.C. Specification 15 Gal. essale plant allowance - Landscape Architect to select accent specimens during nursery oval with bid.

4. All plants to be laid out on site by Landscape Architect.

Rev.	Date	Rev.	Date

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE THE ORIGINAL AND UNPUBLISHED WORK OF KOBI KARP AIA, AND MAY NOT BE DUPLICATED, USED, OR DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT OF KOBI KARP ARCHITECTURE & INTERIOR DESIGN, INC. AIA. (c) 2018

DRB SUBMISSION

100% Submission

RESIDENCE 1753, 1771 North View Dr. MIAMI, FL 33140

_ Owner:
Name Sunset Islands Land Trust
Address 1771 N View Dr.
Address Miami Beach, FL 33140
Tel: Email -

Consultant: Name Address Address Tel:

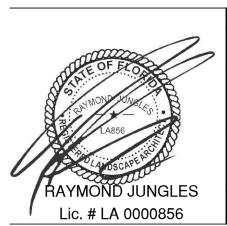
Consultant: Name Address Address Tel:

Landscape Architect:
Raymond Jungles, Inc.
2964 Aviation Ave.
Miami, FL 33133
Tel: +1(305) 858 6777
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JUNGLES INC.

Landscape Architect FASLA

Architect of Record:
Kobi Karp Architecture and Interior Design, Inc.
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Fax: +1(305) 573 3766



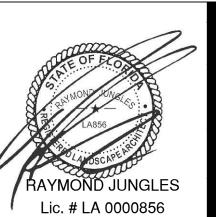


PLANT LIST & TREE MITIGATION CHART

	Date	12/07/2020	Sheet No.
_	Scale	AS NOTED	LP.300
	Project	20072	

	CITY OF MIAMI BEACH LANDSCAPE LEGEND INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS						
	ZONING DISTRICT RS-2 LOT AREA 75,417 SF ACRES 1.73						
	OPEN SPACE	REQUIRED/ ALLOWED	PROVIDED				
A.	SQUARE FEET OF REQUIRED OPEN SPACE AS INDICATED ON SITE PLAN:LOT AREA =75,417S.F. X50% % = 37,709 S.F.	37,709 SF	49,569 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=	37,709 SF	49,569 SF				
	LAWN AREA CALCULATION						
A.	SQUARE FEET OF LANDSCAPED OPEN SPACE REQUIRED	37,709 SF					
B.	MAXIMUM LAWN AREA (SOD) PERMITTED= 50 % X 37,709 S.F. =	10 050 05	0.007.05				
	18,854 SF	18,856 SF	8,087 SF				
	TREES						
A.	TREES REQUIRED PER NET LOT ACRE	N/A	N/A				
	TREES ON FRONT YARD	2	10				
	TRESS ON BACK YARD	3	5				
	TRESS IN EXCESS OF 6,000 SF LOT (1 TREE X 1,000 SF)	69	69				
	TOTAL TREES ON LOT	74	74				
B.	30% NATIVES REQUIRED: 74 X 30% = 22.2	22	62				
C.	50% LOW MAINTENANCE / DROUGHT AND SALT TOLERANT REQUIRED: 74 X 50% = 37	37	62				
D.	STREET TREES (MAXIMUM AVERAGE SPACING OF 20' O.C.) 218 LF / 20' = 10.9	11	11				
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 74 X 12 = 888	888	1,218				
B.	50% NATIVE SHRUBS REQUIRED: 888 X 50% = 444	444	1,064				
	LARGE SHRUBS OR SMALL TREES						
A.	LARGE SHRUBS OR SMALL TREES (10% OF REQUIRED SHRUBS) 888 X 10% = 88.8	88	323				
B.	50% NATIVE LARGE SHRUBS OR SMALL TREES REQUIRED: 88 X 50% = 44	44	235				

DRB SUBMISSION Owner:					
DRB SUBMISSION Owner:					
DRB SUBMISSION Owner:					
DRB SUBMISSION Owner:					
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ORB SUBMISSION Owner:		IND MAY NOT BE DUPLICATED,	, USED, OR DISCLO	SED WITHOUT THE I	EXPRESS WRITTEN CONSE
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	MIAMI, FI	L 33140			
	Owner:				
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Address Miami Beach, FL 33140	Address		3140		
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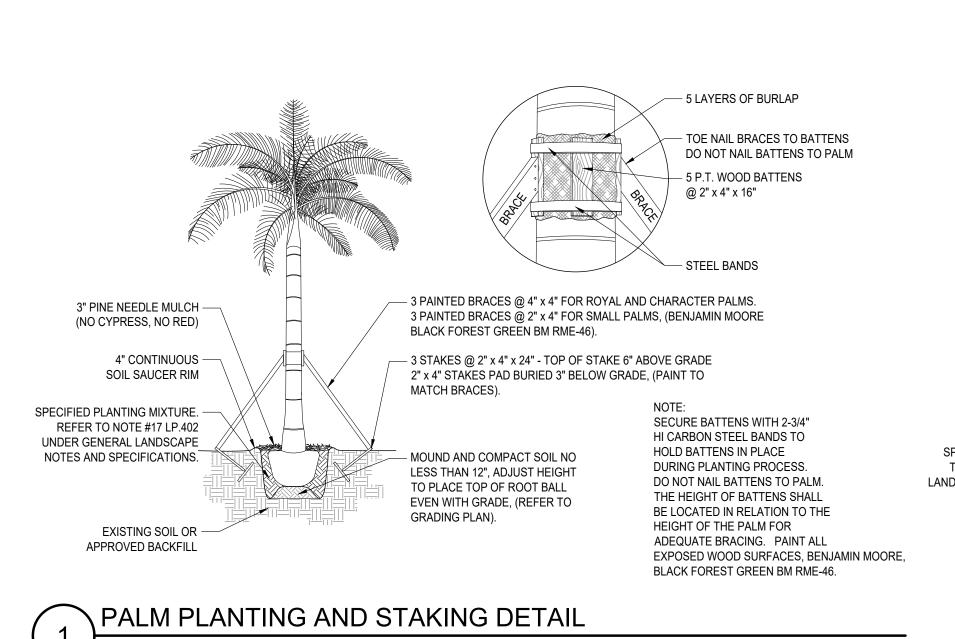


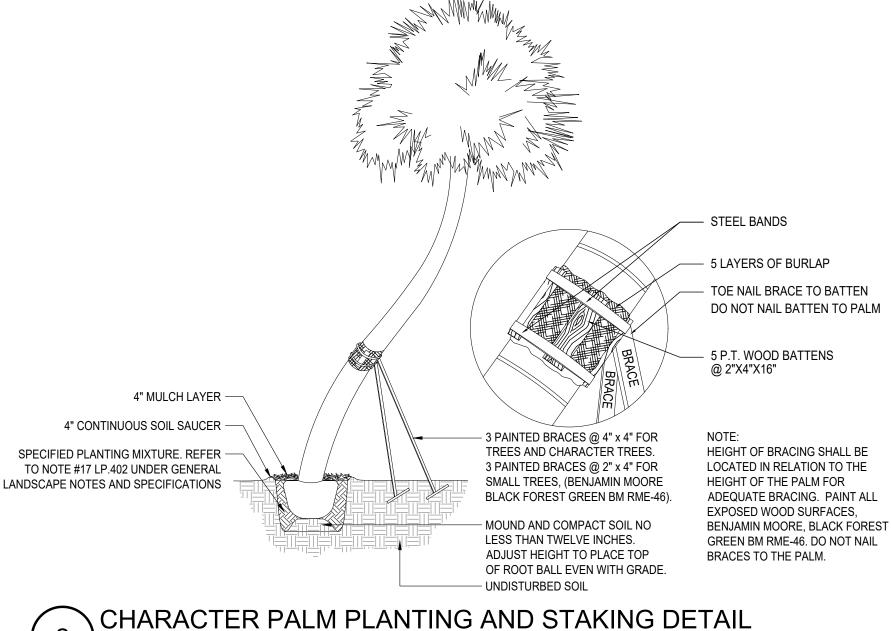
Architect of Record:
Kobi Karp Architecture and Interior Design, Inc. 2915 Biscayne Boulevard, Suite #200
Miami, Florida 33137 USA
Tel: +1(305) 573 1818
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LANDSCAPE LEGEND

	Date	12/07/2020	Sheet No.
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	Project	20072	



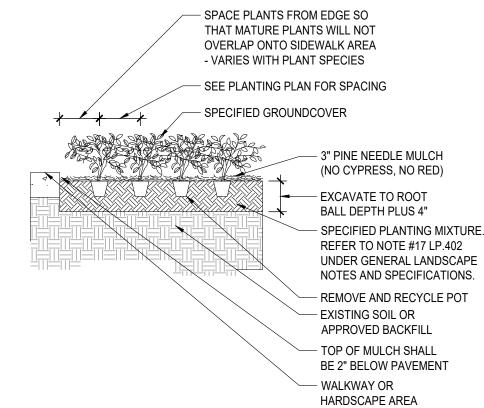


GUY-WIRE TO HAVE PROTECTIVE RUBBER SLEEVE WHEN IN CONTACT WITH PLANT MATERIAL. - LOCATE BLACK GUY-WIRE ABOVE FIRST BRANCH ADJUSTABLE SLIP KNOT - SAFETY BLACK GUYING 3" PINE NEEDLE MULCH -LINE-FASTING TO STAKE (NO CYPRESS, NO RED) 4" CONTINUOUS -SOIL SAUCER RIM - 3 STAKES @ 2" x 4" x 24" TOP OF STAKE 6" ABOVE GRADE - MOUND AND COMPACT SOIL SPECIFIED PLANTING MIXTURE. NO LESS THAN 12", ADJUST REFER TO NOTE #17 LP.402 HEIGHT TO PLACE TOP OF UNDER GENERAL LANDSCAPE ROOT BALL EVEN WITH GRADE NOTES AND SPECIFICATIONS. 2x BALL DIA. EXISTING SOIL OR APPROVED BACKFILL

3 UNDERSTORY TREE PLANTING AND STAKING DETAIL
SCALE: NTS

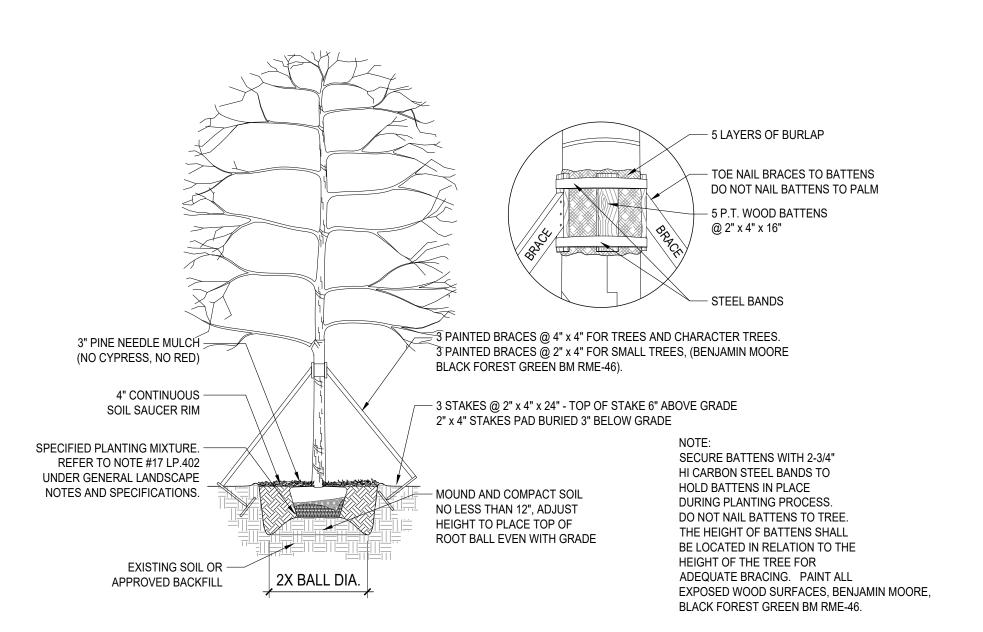
LOOSEN & SCORE BOUND ROOTS REMOVE POT AND RECYCLE - 3" PINE NEEDLE MULCH (NO CYPRESS, NO RED) 3" CONTINUOUS SOIL SAUCER RIM EXISTING SOIL OR APPROVED BACKFILL SPECIFIED PLANTING MIXTURE. REFER TO NOTE #17 LP.402 UNDER GENERAL LANDSCAPE NOTES AND SPECIFICATIONS. MOUND AND COMPACT SOIL 2x BALL DIA. NO LESS THAN 6", ADJUST HEIGHT TO PLACE TOP OF ROOT BALL EVEN WITH GRADE

6 SHRUB PLANTING DETAIL
SCALE: NTS



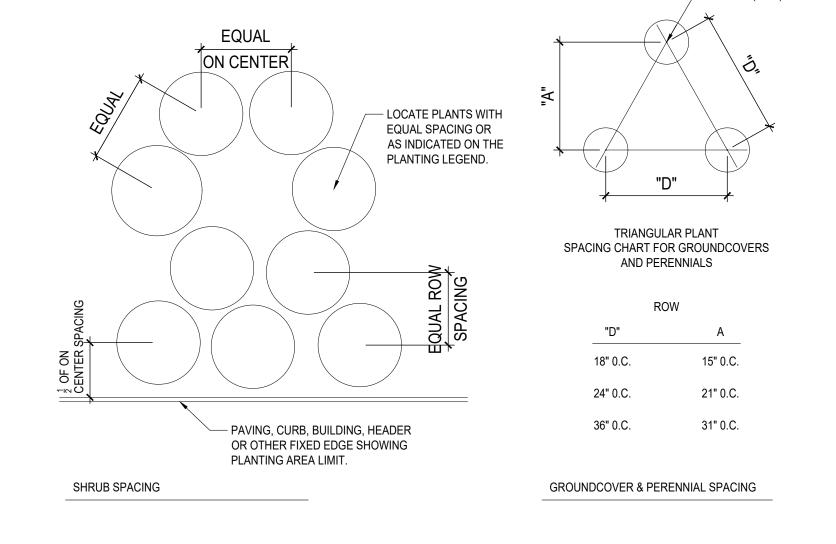
7 GROUND COVER PLANTING DETAIL

SCALE: NTS



TREE PLANTING AND STAKING DETAIL

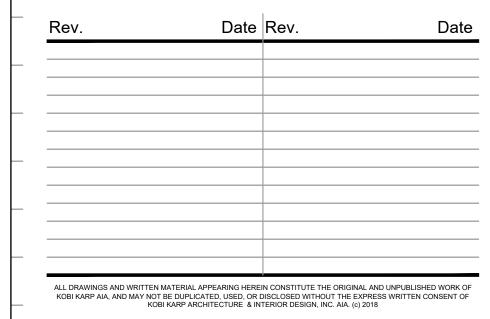
SCALE: NTS



5 PLANT & SHRUB SPACING DETAIL

SCALE: NTS

SCALE: NTS



DRB SUBMISSION

100% Submission

RESIDENCE 1753, 1771 North View Dr. MIAMI, FL 33140

Owner:
Name Sunset Islands Land Trust
Address 1771 N View Dr.
Address Miami Beach, FL 33140
Tel: Email -

Consultant: Name Address — Address Tel: Email

> Consultant: Name Address Address

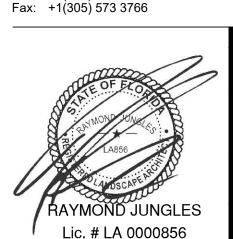
Email

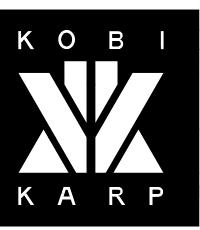
Landscape Architect:
Raymond Jungles, Inc.
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Tel: +1(305) 858 6777

www.raymondjungles.com

JUNGLES INC
Landscape Architect FASLA

Architect of Record:
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PLANTING DETAILS

						Date	12/07/2020	Sheet No.
						Scale	AS NOTED	LP.400
						Project	20072	

TREE / PALM PROTECTION NOTES

IMMEDIATELY, PRIOR TO PREPARING BID.

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
- 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. 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. 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. 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

PITS FROM WHICH RELOCATED TREES AND PALMS WERE REMOVED WITH CLEAN FILL FLUSH WITH THE

- 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.
- 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. <u>TREES</u>

- 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	MIN. ROOTBALL	CALIPER	MIN. ROOTBALL
(inches)	DIA. (feet)	(inches)	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 LATISILIQUUM & 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).

3.3.1. 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 24" from trunk in all directions

- (see sec. 3.3.4) 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).

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.

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
- 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 BALANCED IN A MORE-OR-LESS 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
- 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
- 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
- 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

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 EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW-RELEASE 5-10-15 GRANULAR FERTILIZER MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL
- 6.3.2. FOLIAR FEED FOUR TIMES PER YEAR.

- 6.4.1. STRING MUST BE REMOVED FROM THE TIED UP LEAVES IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION IF THE PALM WAS ROOT PRUNED OR WITHIN 30-45 DAYS AFTER RELOCATION ON THE OCCASION THE LANDSCAPE ARCHITECT APPROVED RELOCATION WITHOUT ROOT PRUNING DUE TO
- 6.4.2. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER A HIGH-QUALITY, SLOW-RELEASE 8-4-12 GRANULAR PALM FERTILIZER WITH MINORS MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.
- 6.4.3. FOLIAR FEED SIX TIMES PER YEAR.

TREE PROTECTION SPECIFICATIONS

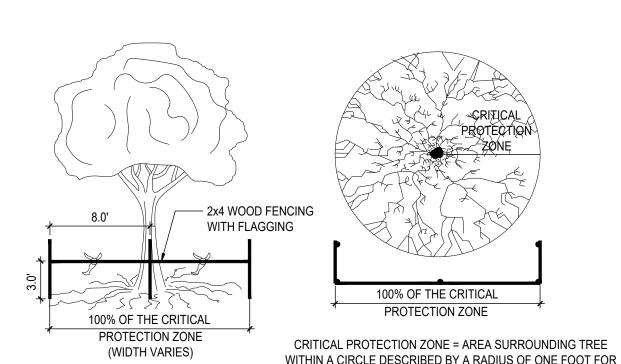
7.1. TREE PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY

INCLUDING GRUBBING FOR ALL TREES / PALMS TO REMAIN OR BE RELOCATED.

- 7.2. FENCES SHOULD BE OF STURDY CONSTRUCTION, PREFERABLY 4"x4" POSTS WITH WIRE MESH. ORANGE PLASTIC MESH FENCES ARE INEFFECTIVE BECAUSE THEY ARE EASILY REMOVED, DROPPED, KNOCKED DOWN, IGNORED, ETC.
- 7.3. FENCES MUST BE MAINTAINED INTACT UNTIL THE PROJECT IS COMPLETED. THEY SHOULD NOT BE REMOVED OR DROPPED FOR ANY REASON WITHOUT AUTHORIZATION FROM THE CITY'S URBAN
- 7.4. NO ACTIVITY OR DISTURBANCE SHOULD OCCUR WITHIN THE FENCED AREAS, INCLUDING VEHICLE USE, STORAGE OF MATERIALS, DUMPING OF LIQUIDS OR MATERIALS, GRADE CHANGES, GRUBBING, MECHANICAL TRENCHING FOR IRRIGATION, ELECTRICAL LIGHTING, ETC.

WARRANTY

- 8.1. ALL RELOCATED TREES AND PALMS MUST BE GUARANTEED FOR ONE YEAR FROM THE DATE OF
- RELOCATION TO THEIR FINAL LOCATIONS. 8.2. IF A TREE OR PALM DIES WITHIN THE 1-YEAR WARRANTY PERIOD, IT MUST BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE
- 8.3. IF A TREE OR PALM PERFORMS POORLY WITHIN THE 1-YEAR WARRANTY PERIOD, IT MUST BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. THE DECISION TO REPLACE BASED ON POOR HEALTH IS AT THE DISCRETION OF THE LANDSCAPE ARCHITECT.
- 8.4. IF A TREE OR PALM SETTLES TO AN UNHEALTHY DEPTH WITHIN THE 1-YEAR WARRANTY PERIOD, AS DEEMED BY THE LANDSCAPE ARCHITECT, IT MUST BE RAISED TO THE CORRECT GRADE AT CONTRACTOR'S EXPENSE.

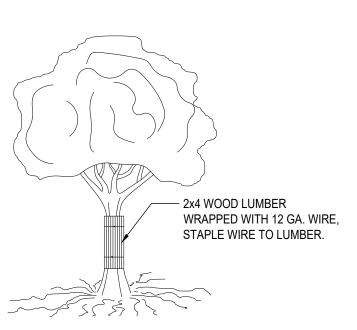


EACH INCH OF THE TREE'S DIAMETER AT BREAST HEIGHT (DBH)

<u>PLAN</u>

ELEVATION

ΓREE BARRICADE DETAIL



FREE TRUNK PROTECTION DETAIL

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DRB SUBMISSION

100% Submission

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> **Architect of Record:** Kobi Karp Architecture and Interior Design, Inc. 2915 Biscayne Boulevard, Suite #200 Miami, Florida 33137 USA Tel: +1(305) 573 1818



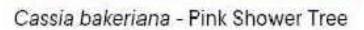


Landscape Architect FASLA

PLANTING NOTES

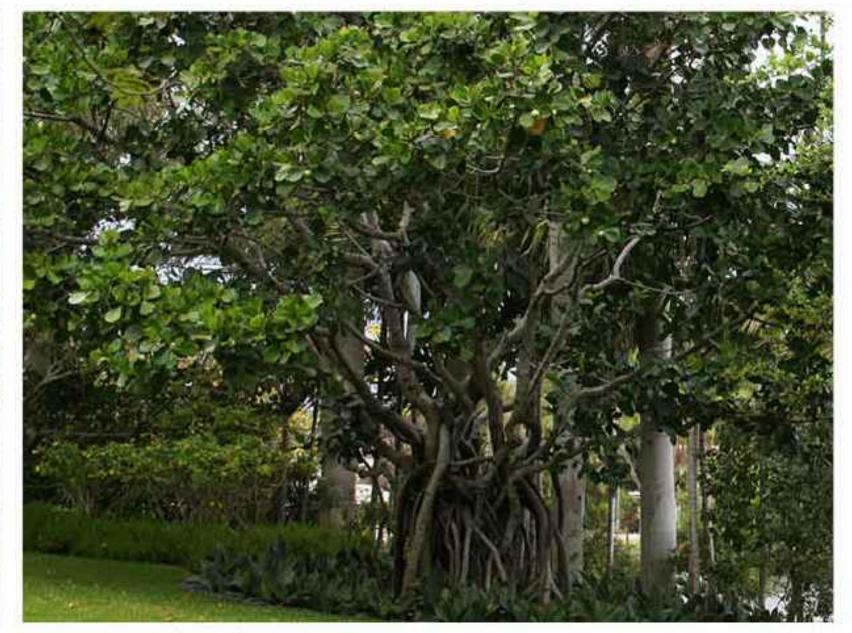
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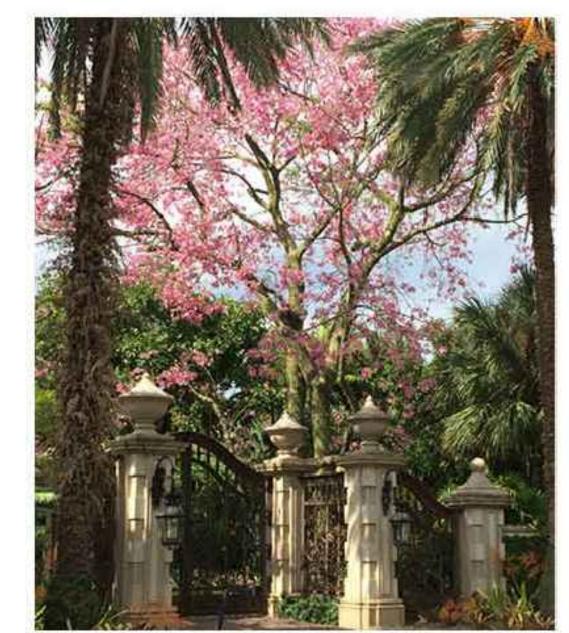
Ceiba pentandra - Kapok Tree



Clusia rosea - Autograph Tree



Quercus virginiana - Live Oak



Ceiba speciosa - Pink Silk Floss



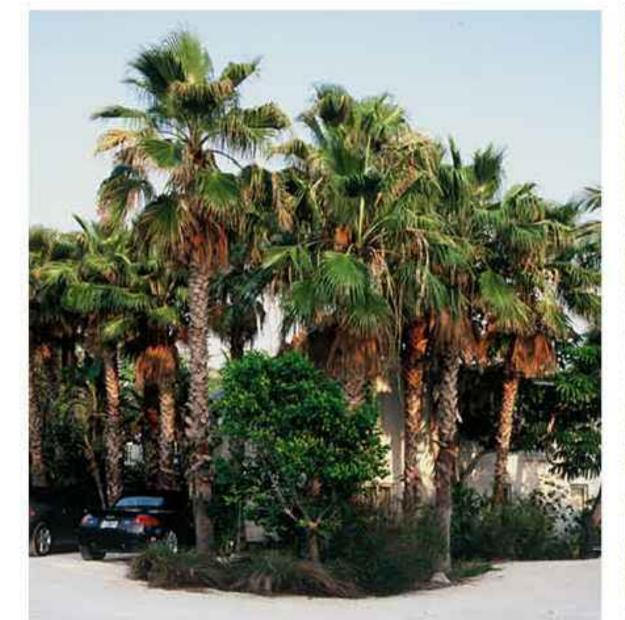
Tabebuia caraiba - Yellow Trumpet Tree



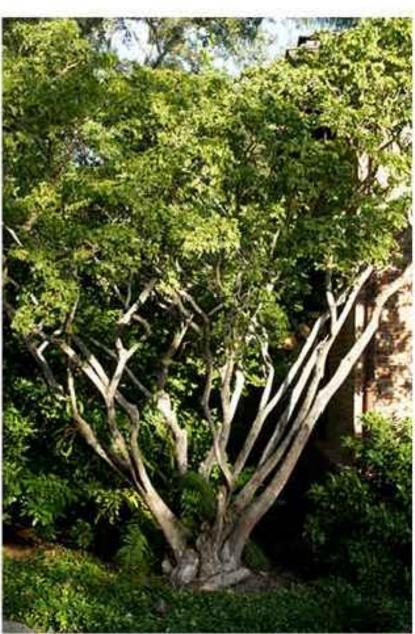
Attalea cohune - American Oil Palm



Ptychosperma macarthurii - Macarthur Palm



Washingtonia robusta - Mexican Fan Palm



Guaiacum sanctum - Lignum Vitae



Myrcianthes fragrans - Simpson's Stopper



Thrinax radiata - Green Thatch Palm



Coccothrinax argentata - Florida Silver Palm

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Tal·		

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Suriana maritima- Bay Cedar



Tournefortia gnaphalodes - Sea Lavander



Philodendron Rojo Cojo' - Same



Neomarica caerulea 'Regina' - Giant Apostles Iris



Serenoa repens 'Cinerea' - Silver Saw Palmetto



Agave attenuata - Century Plant



Zamia floridiana - Coontie



Eragrostis elliottii - Silver Lovegrass



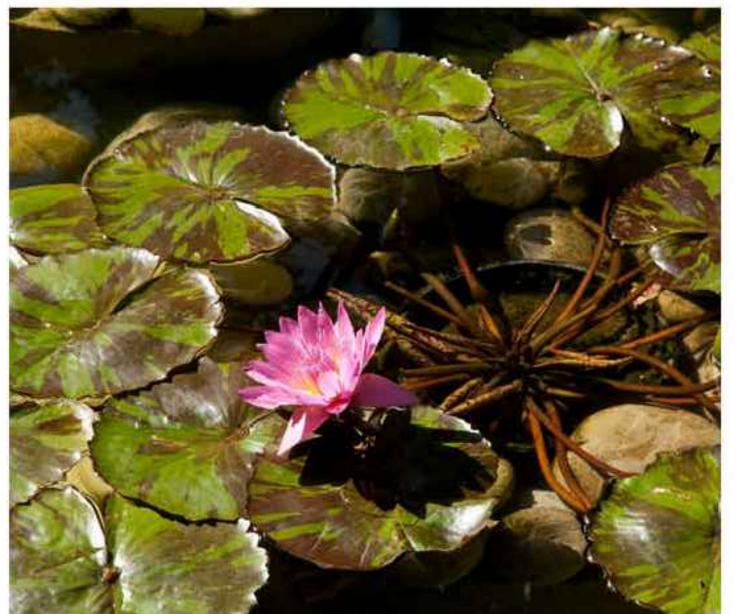
Muhlenbergia capillaris - Pink Muhly Grass



Hymenocallis latifolia - Spider Lily



Ernodea littoralis - Golden Beach Creeper



Nymphaea sp. - Water Lily

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