Santiago, Chile



LL-200

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LIGHTING PLAN & SCHEDULE - POOL DECK LEVEL

2950 SW 27TH AVE 9.LTTE 110 MAWLA, 39139 T. 305 590 5000 F. 305 590 5040 SANCTUARY HOTEL
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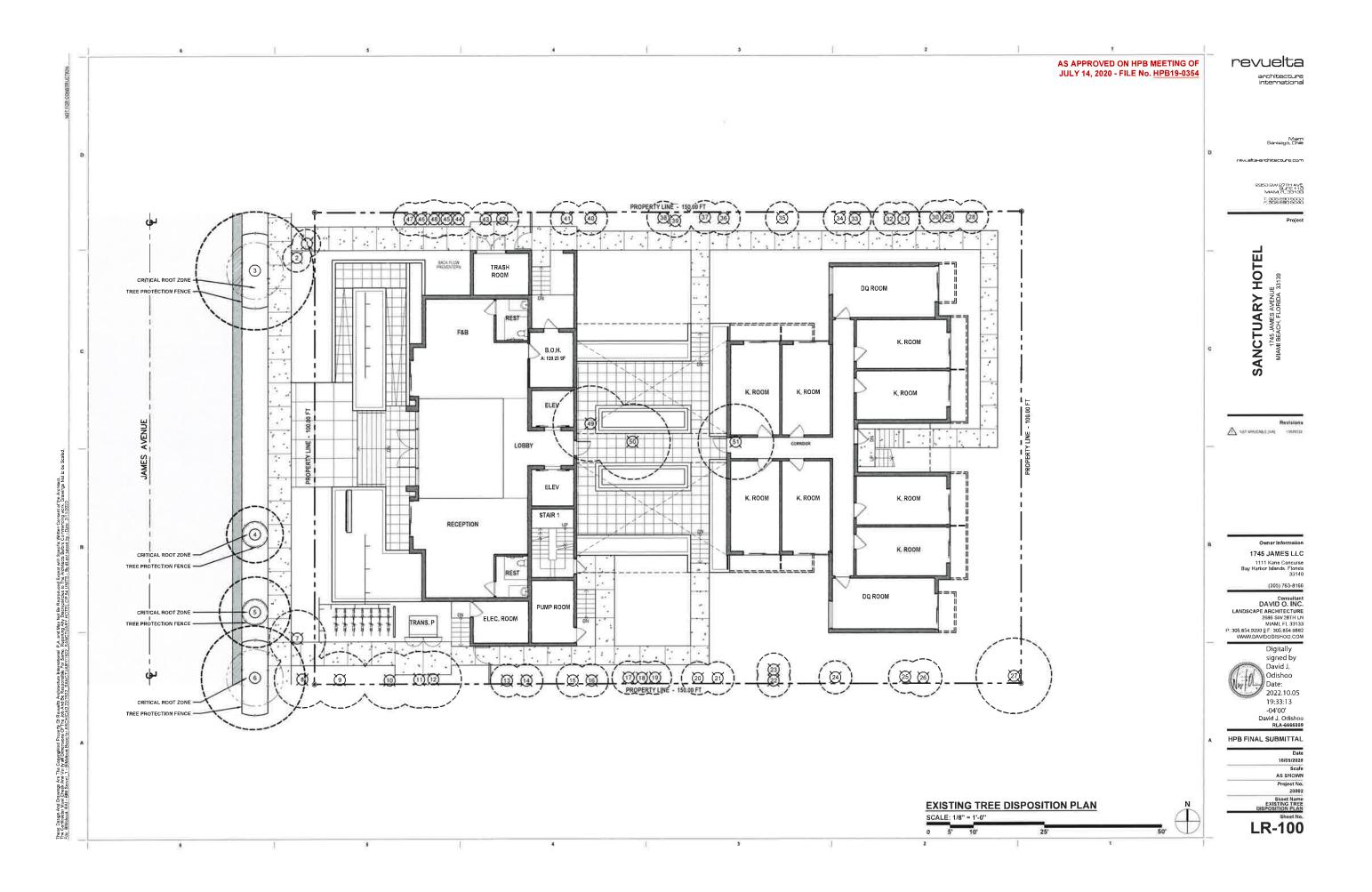
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AS APPROVED ON HPB MEETING OF JULY 14, 2020 - FILE No. HPB19-0354

TREE NUMBER	COMMON NAME	SCIENTIFIC NAME	(INCHES)	HEIGHT (FT)	CANOPY (FT)
9	Queen Palm	Syagruz romanzoffiana	11	20	12
10	Weeping Fig	Ficus heniamina	7	20	10
11	Weeping Fig	Ficus benjamina	7	20	10
12	Weeping Fig	Ficus benjamina	7	20	10
27	Strangler Fig	Ficus aurea	24	23	16
48	Montgomery Palm	Veitchia montgomervana	6	30	-8

MITIGATION REQUIREMENTS (F	PROPERTY)	
TOTAL TREE DBH INCHES REMOVED	REQUIREMENT	PROVIDED
45 DBH Inches	IR Trees (a) 16tt Ht. x 8tt Sp. x 4in U.B.H. Min.	7 Trees @ 16ft Ht. x 10-12ft Sp. x 4in D.B. H. Min.
TOTAL PALMS REMOVED		7 Trees @ 12ft Ht x 8-10ft Sp x 2-3in D B F
2 Palms	2 Trees @ 12ft Ht. x 6ft Sp. x 2in D.B.H. Minor- 1 Trees @ 16ft Ht. x 8ft Sp. x 4in D.B.H. Min.	Min.

PROPOSED TREES MITIGATION SCHEDULE (PROPERTY)							
NATIVE	QUANTITY	BOTANICAL/COMMONG NAME	SPECIFICATIONS				
Υ	2	Bursera simaruba Gumbo Limbo Troe	16' Ht x 10'-12' Sp. x 4" DBH Min., Field Grown, FL Grade #1 or Better				
N	1	Caesalpinia granadillo Bridalveil Tree	16' Ht, x 10'-12' Sp. x 4" DBH Min., Fleld Grown, FL Grade #1 or Better				
Υ	4	Chrysophyllum oliviforme Salinleaf Tree	16' Ht, x 10'-12' Sp. x 4" DBH Min., Field Grown, FL Grade #1 or Better				
Υ	3	Krugiodendron ferreum Black Ironwood Tree	12' Ht. x 8'-10' Sp. x 2"-3" DBH Min., Field Grown, FL Grade #1 or Bette				
Υ	4	Myrcianthes fragrans Simpson Stopper Tree	12' Ht, x 6'-10' Sp, x 2"-3" DBH Min, Field Grown, FL Grade #1 or Bette				

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20002
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EXISTING TREE DISPOSITION &
MITIGATION SCHEDULE
Sheet No.
LR-101

EXISTING TREE DISPOSITION SCHEDULE									
TREE No.	COMMON NAME	BOTANICAL NAME	DBH (RN.)	HT (FT.)	SP. (FT.)	CONDITION	T.P.Z. (FT)	C.R.Z. (FT)	DISPOSITION
1	Christmas Palm	Adonidia merrillii	6	9		Poor	n/a	n/a	Remove
2	Bottle Palm	Hyophorbe lagenicaulis	(*)	6 sed	13	Poor	n/a	n/a	Remove
3	Green Buttonwood	Conocarpus erectus	12	25	25	Good	16	12	Remain - Street Tree
4	Pink Tabebuia	Tabebula rosea	9	20	12	Good	5	5	Remain - Street Tree
- 5	Bulnesia	Bulnesia arborea	6	20	15	Good	5	5	Romain - Street Tree
6	Green Buffortwood	Conocarous erectus	12	25	22	Good	16	12	Remain - Street Tree
7	Bottle Palm	Hyophorbe lagenicaulis	7.5	6 wd	13	Poor	n/a	n/a	Remove
~~	Queen Palm	Syagrus romanzoftiana	10	12	12	Poor	n/a	n/a	Remove
9	Queen Palm	Syagrus romanzoffiana) 11	20	12	Poor	n/a	n/a	Remove
10	Weeping Fig	Ficus benjamina	7	20	10	Poor	n/a	n/a	Remove
11	Weeping Fig	Ficus benjamina	7	20	10	Poor	n/a	n/a	Remove
12	Weeping Fig	Ficus benjamina	7	20	-10	Poor	n/a	n/a	Remove
13	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
14	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
15	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
16	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
17	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
18	White Rird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
19	White Bird of Paradise	Strelitzie nicolei	6-9	35	10	Poor	n/a	n/a	Remove
20	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
21	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
22	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
23	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
24	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
25	White Bird of Paradisa	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
26	Christmas Palm	Veitchia merrillii	10	12	8	Poor	n/a	n/a	Remove
27	Strangler Fig	Ficus aurea	24	23	16	Poor	n/a	n/a	Remove
28	White Bird of Paradise	Strelitzia nicolai	6.9	35	10	Poor	n/a	n/a	Remove
29	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
30	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
31	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
32	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Post	nia	n/a	Remove
33	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	nia	n/a	Remove
34	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
35	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
36	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
37	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
38	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
39	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
40	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
41	White Bird of Paradise	Strelitzia nicolai	8-9	35	10	Poor	n/a	rva	Remove
42	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
43	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
44	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	n/a	Remove
45	White Bird of Paradise	Strelitzia nicolai	8-9	35	10	Poor	n/a	n/a	Remove
46	White Bird of Paradise	Strelitzia nicolai	6-9	35	10	Poor	n/a	r/a	Remove
46		Strelitzie nicolai	6-9	35	10	Poor	n/a	n/a	Remove
	White Bird of Paradise		6	30	8	Poor	n/a	n/a	Remove
48	Montgomery Palm	Veitchia montgomeryana	-	30 - 35		Poor	n/a n/a	n/a	Remove
49	Bamboo	Bembuse textilis gracilis	20-25 culms		_			1150	Remove
50	Bamboo	Bambusa textilis gracilis Bambusa textilis gracilis	20-25 culms 20-25 culms	30 - 35 30 - 35	-:-	Poor	n/a n/a	n/a n/a	Remove

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Miam Santiago, Chile

1.1. CONTRACTOR MUST BE A LIGENSED LANDSCAPE CONTRACTOR.
1.2. CONTRACTOR MUST HAVE A WINMUM OF 10 YEARS OF PROVEN EXPERIENCE RELOCATING LARGE SPECIMENT REES AND PALMS IN SOUTH FLORIDA.
1.3. CONTRACTOR MUST HAVE PROVIDEN EXPERIENCE BELICOLITING 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.

2.1. CONTRACTOR MUST VISIT THE JOBSITE AND INSPECT ALL TREES AND PALMS TO BE RELOCATED AS CONTRACTOR MUST VERSIT HE SUBSTITE OF ANNIHABERS OF THE TREES AND PALMS TO BE RECOVERED AS WELL AS EXISTING SITE CONDITIONS AND RESTRICTIONS PRIOR TO PREPARING BID., CONTRACTOR MUST VERSITY AND ENSURE THAT ALL TREES AND PALMS IDENTIFIED ON THE PLANS AND THOSE TRAGGE ON THE JOISTIC CORRESPOND AS TO NUMBER AND DESCRIPTION, ANY DISSCREPANCES MUST BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT

DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE LIANDSCAPE ARCHITECT MIMEDIATELY, PRIOR TO REPEARING BID. CONTRACTOR MUST CONDUCT ALL WORK ASSOCIATED WITH RELOCATION AND MAINTENANCE OF TREES AND PAINS TO BE ELECATED. NO WORK IS TO BE SUBCONTRACTED WITHOUT PRIOR WRITTEN CONSENT OF THE OWNER ANDIOR LANDSCAPE ARCHITECT. CONTRACTOR MUST DESIGNATE A COMPETENT SUPERVISOR OF FOREMAN TO OVERSEE AND DIRECT ALL RELOCATION AND MAINTENANCE ACTIVITIES AS OUTLINED IN THESS SPECIFICATIONS. CONTRACTOR MUST SCHEDULE FROOT PRIVIND TO PROVIDE THE MAXIMAM POSSIBLE TIME FOR NEW NOOT GROWTH, EVEN TREES AND PALMS THAT TYPICALLY DO NOT REQUIRE LONG (OR ANY) ROOT PRUNNING MILE INSTEREOR AND THE ANDIOR OF THE MAINS GIVEN SEES AND PALMS TO BE RELOCATED MUST BE ROOT PRUNED. CONTRACTOR MUST PROVIDE A ROOT PRUNE SCHEDULE FOR EACH TIESES AND PALMS TO BE RELOCATED AND AND ATTACHMENT TO THE RIO.

RELOCATED MUST BE ROOT PRUNED. CONTRACTOR MUST PROVIDE A ROOT PRUNE SCHEDULE FOR EACH TREE OF PALM TO BE RELOCATED AS AN ATTACHMENT TO THE BID.
CONTRACTOR MUST CALL SUNSHINE BIT TO HAVE ALL MODERGROUND UTILITIES LOCATED UNDER OR IN THE YIGHTY 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 DISTRUCTIONS (E.G. BULKHEADS, SEPTIC SYSTEMS, ETC.) IN THE CURRENT AND FUTURE LOCATIONS OF ALL TREES AND PALMS TO BE RELOCATED.
CONTRACTOR MUST ALLET THE LANDSCAPE ARCHITECT OF ANY TREES OR PALMS THAT WILL NOT SUCCESSFULLY RELOCATE DUE TO POOR HEALTH PRIOR TO BEGINNING ROOT PRUNNING, CONTRACTOR MUST FLACE ALL PROPOSED TRANSPLANT LOCATIONS FOR THE LANDSCAPE ARCHITECT'S APPROVAL A MINIMUM OF IS DAYS PRIOR TO RELOCATION.

ARCHITECTS APPROVAL A MINIMUM OF IS DAYS PRIOR TO RECOGNION.

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

CONTRACTOR MUST ENDUSE THAT ALL ROOT FLARES ARE EXPOSED AFTER RELOCATION.

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 SURPOUNDING SHOPE.

CONTRACTOR MUST REPAIR ANY DAMAGE TO OTHER PLANTS, LAWN, HARDSCAPES, OR NEW

CONSTRUCTION WHITH THE RELOCATION AREA AT CONTRACTOR'S EXPENSE. HARDSCAPES INCLUDE

BUT ARE NOT LIMITED TO CURRS, WALKS, ROADS, FENCES, SITE FURNISHINGS, ETC.

CONTRACTOR MUST HOTOGRAPHICALLY DOCUMENT NEW ROOT GROWITH FOLLOWING EACH ROOT

PRUME AND SUBMIT THIS DOCUMENTATION TO THE LANDSCAPE ARCHITECT. THE PURPOSE OF THIS

REQUIREMENT IS TO ENSURE THAT SUFFICIENT ROOT GROWITH HAS OCCURRED PRIOR TO THE

SECOND AND SUBSEQUENT ROOT PRUMES AND FOLLOWING THE FINAL ROOT PRUME PRIOR TO

BELL PLATED.

2.15 CONTRACTOR MUST INSTALL AND MAINTAIN PROTECTION FENCING AROUND EACH TREE AND PALM TO CONTRACTOR MUST INSTALL AND MAINTAIN PROTECTION FENCING ARQUIND EACH TREE AND PALM TO BE RELOCATED BOTH DURING ROOT PRUNING AND ATE REFLOCATION, PROTECTION FENCING MUST CONSIST OF GALVANIZED WELDED WINE FABRIC OR PLASTIC MESH ATTACHED TO 4" X 4" POSTS INSERTED ARQUIND THE PERIMETER OF THE DRIPLINE OF THE TREE OR PALM, PROTECTION FENCING MUST BE PLUMB, TAUTI, AND STURDY AT ALL TIMES AND MUST REMAININ PLACE THROUGHOUT THE ROOT PRUNING AND WARRANTY PERIODS, OR AS DIRECTED BY THE LANDSCAPE ARCHITECT, CONTRACTOR MUST OBTEN AL NECESSARY OR REQUIRED PERMITS FOR THE RELOCATION AND TRANSPORTATION OF THE TREES AND PALMS TO BE RELOCATED.

AT THE CONTRACTOR MUST REPLACE ANY TIFES OR PALMS SCARRED OR DAMAGED DURING RELOCATION, AT THE CONTRACTOR 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 NSTALLED WITHIN 60 DAYS OF NOTICE.

INSTALLED WITHIN BUILDAYS OF NOTICE. CONTRACTOR MUST GUARANTEE ALL RELOCATED TREES AND PALMS FOR ONE YEAR FROM THE DATE CONTROLOR WAS DEPONDED THE FIRST LOCATION GUARANTY MUST INCLUDE TREE HEALTH AND SETTLING CONTRACTOR MUST PROVIDE ALL MATERIAL NECESSARY TO PERFORM IT WORK COVERED ENERN INCLUDING BUT NOT LIMITED TO BACKHILL MATERIAL, PROTECTION FENCING, FLAGGING, ADDITIVES AND SUPPLEMENTS, EMPORARY INRIGATION, BURLAP, WIRE, SHRIKK 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

3.1.1, ALL TREES AND PALMS TO BE RELOCATED MUST BE WATERED DAILY FOR AT LEAST 2-3 DAYS PRIOR TO AN YROOTS BEING CUT TO ENSURE THAT THEY ARE FULL Y HYDRATED, EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH.

1.2. EACH TREE AND PALM MUST THEN BE WATERED EVERY TO THER DAY, NOT RELYING ON RAIN, DURING THE ENTIRE ROOT PRUNNING PROCESS EITHER BY A TEMPORARY BRIGATION SYSTEM OR BY HAND, EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH.

1.1.3. TREE AND PALM RELOCATION ACTIVITIES MUST BE SCHEDULED SO THAT REMOVAL AND REPLANTING TAKE PLACE IN THE SAME 24HOUR PERIOD, NO TREES OR PALMS MAY BE "STOCKFILED" ONSITTE OR OFFSITE FOR MAY PERIOD OF TIME WITHOUT PRIOR WATTEN APPROVAL OF THE LANDSCAPE ARCHITECT, WHEN ALL OMED, APPROVAL FOR THE WETHOUT OF STOCKFILED" MUST BE OBTAINED FROM THE LANDSCAPE ARCHITECT, WHEN ALL OMED, APPROVAL FOR THE WETHOUT OF STOCKFILED WIST BE OBTAINED FROM THE LANDSCAPE ARCHITECT.

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, SHAP

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 MY KIND OF SEALANT.

3.1.5. MYCORRHZA, (ROOTS®) TRANSPLANT OR EQUIVALENT MUST BE INCORPORATED INTO THE BACKFILL SOIL PRIOR TO BACKFILLING AS PER NAWINEACTURES 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 8 MUST BE CONSTITUTED STAY 2017 SIDE THE CUITERMOST EDGE OF THE ROOTBALL AND AROUND THE CHIEF PERMIETER OF THE ROOTBALL TO DIRECT IRRIGATION WATER AND ANY ADDED SUPPLEMENTS DOWN INTO THE ROOTBALL DURING ROOT REGISTRATION.

3.1.7. ONCE THE TREE RING IS CONSTRUCTED AFTER EACH ROOT PRUNE, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE LIBERALLY APPLIED TO THE SUPPLACE OF THE ROOTBALL AND THOROUGHLY WATERED IN TO ENCOURAGE NEW ROOT GROWTH.

3.2.1. PRIOR TO ANY ROOTS BEING CUT, ALL MAJOR ROOTS MUST BE IDENTIFIED TO DETERMINE THE

3.21. PRICH I O ANY NOUTS BEING OF THE RELATIVE LOCATION AND SIZE OF THE ROOTS.
3.22. MANY THEE RELOCATION SPECIFICATIONS USE "GENERAL RILES" TO CALCULATE MINIMUM ROOTBALL
DIAMETER, SUCH AS MULTIPLINING THE DOMATER AT BREAT FIGHT (DOB) OF THE TREE BY A
FACTOR OF 10 OR ALLOWING A MINIMUM OF 9.12" OF ROOTBALL FOR EVERY 1" OF TREE CALIFER
OTHERS LIST LUMPEL SIZE SHORT MINIMUM SIZES FOR THE ROOTBALL SO TWANDUS TREE CALIFERS 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 DAMETERS
BASED ON REAL-WORLD EXPERIENCE OF TREE RELOCATION SPECIALISTS IN SOUTH FLORIDA.

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

10-11

3.2. MHENEVER POSSIBLE, ROOTBALLS MUST BE CIRCULAR IN SHAPE WITH AN EQUAL DISTANCE FROM THE TRUNK TO THE EDG OF THE ROOTBALL ALL AROUND

3.2.4. MINIMAM ROOTBALL DEPTH MUST BE 2-36° 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 35° 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.

32.5. AS A GENERAL RULE, MINIMUM ROOT PRUNE TIME FOR TREES WITH A DBH OF LESS THAN 19' IS 12 WEEKS. THE FIRST ROOT PRUNE MUST BE ON TWO OPPOSING SIDES OF THE ROOTIBALL WITH THE SECOND ROOT PRUNE ON ONE OF THE OTHER TWO SIDES DONE A MINIMUM OF 6 WEEKS LATER, AND A THIRD ROOT FRUNE ON THE LAST SIDE DONE A MINIMUM OF 3 WEEKS AFTER THAT, THE SECOND POOT PRINTS MAY ONLY BE DONE WHEN HEAT THY NEW ROOT GROWTH FROM EARLIER ROOT PRUNES IS EVIDENT (SEE SECTION 2.14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY INCLIMENTING NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS). MORE TIME MAY BE FEDED DURING THE COOLER MONTHS OF THE YEAR.

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. 32.6. AS A GENERAL RULE, MINIMUM ROOT PRUNE TIME FOR TREES WITH A DBH OF 10" OR GREATER IS 24 WEEKS, THE PIREST ROOT PRUNE MUST EE ON TWO OPPOSIONS GISES OF THE ROOT SAUL, WITH THE SECOND ROOT PRUNE ON DNE 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 ATTER THAT. THE SECOND AND THIRD ROOT PRUNES MAY ONLY BE DONE AMENDING OF SECRET THE THAT. THE SECOND AND THIRD ROOT PRUNES IS EVIDENT IS ES SECOND AND THE SIDE SIDE OF THE MEASURE OF THE SECOND ONLY BE DONE MINIMORY OF WEEKS AT SIDE OF THE MEASURE OF THE SECOND ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GROWTH OURING THE ROOT PRUNE PROCESS), MORE TIME MAY BE NEEDED DURING THE COLLER MONTHS OF THE YEAR.

3.27. CERTAIN HARDWOOD TREES AND SYMNOSPERMS REQUIRE LONGER ROOT PRUNING TIMES. THESE INCLUDES BUT ARE NOT UNITED TO, THE FOLLOWING.

4. AVOCADO (PERSEA AMERICAN).

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)

LIVE DAR (UDERCAS) INFORMANI)
MAHOGANY (SWAETENIA MAHAGON)
MANGO (MANGIFERA INDICA)
PIGEON PLUIR (GOCGOL OBA DIVERSIFOLIA)
SWEET ACACIA (ACACIA FARMESIANA)
VERAWOOD (BRUNESIA ARBOREA)
WILD TAMARIND (LYSILOMA LATISILIQUIM & L. SABICLI)

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 FOLLOW IN 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 BI RELOCATED (SEE SECTION 2,14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS).

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
SLOW-GROWING PALMS ROOTBALL SPECIFICATIONS 36" diameter
12" from trunk in all directions
18 - 24" from trunk in all direction
24" from trunk in all directions
24" from trunk in all directions

3.1.2 PALM ROOTBALLS MUST BE A MINIMUM OF 24" DEEP, WHENEVER POSSIBLE, ROOTBALLS MUST BE

ALL ARQUND.

3.13. 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, MITH 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 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 GROWTH DURING THE ROOT PRUNE PROCESSI, MORE TIME MAY BE AVECUED DURING THE COO MONTHS OF THE YEAR.

3.14. CERTAIN PALMS, IN PARTICULAR THOSE THAT ARE SLOW GROWING, REQUIRE LONGER ROOT PRUNNING TIME. THESE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING

ALL SPECIES OF CARCHOTOPHORIXX

ALL SPECIES OF CARCHOTOPHORIXX

ALL SPECIES OF CARCHOTOPHORIX

CHEAN SCARRIBEAN (ALL SPECIES OF ATTALEA)

BISMARCK PAIN (BIGARACKIA MOBILIS)

CLIBAN & CARRIBEAN COPERNICIA

CLIBAN & CARRIBEAN COPERNICIA

CLIBAN BELLY PAIN LOGASTROCOGOS CRISTAI

dINGERBIELAD DOLLIN PALMS JALL SPECIES OF TYPHAENE)

PAINTERS PROCESSION.

PALMYRA PALMS (ALL SPECIES OF BORASSUS)

SATAKE PALM (SATAKENTIA LIUKIUENSIS)

SAW PALMETTO (SERENDA REPENS)
 SILVER PALM (COCCOTHRINAX ARGENTATA)
 ZOMBIE PALM (ZOMBIA ANTILLARUM)

FOR THESE PALMS, THE MINIMUM ROOT PRUNING TIME IS 4-8 MONTHS OR GREATER, ONLY WHEN SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE FOLLOWING AN EARLIER ROOT PRUNE CAN THE MEXT 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 ECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GRO

4. CANOPY PRUNING SPECIFICATIONS

4.1 TREES

4.1.1 PRIOR TO BELOCATION. THE CANOPY OF EACH TREE TO BE RELOCATED MUST BE SELECTIVELY PRINCE TO REMOVE CROSSING, DEAD, CHECKET FOR RELOAD LOW HANGED BRANCHES THAT MAY INTERFERE WITH CONSTRUCTION ACTIVITIES, OR THAT MAY INTERFERE OR RESTRICT STRAPPING OR LIFTING THE COUNTY RELOCATION.

4.1.2. FOR THESE 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.

PRESERVED.
4.13. 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
THE TAIN 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 OFTAN 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

4.1.5. ALL DEBRIS GENERATED DURING CANODY PRUNING MUST BE REMOVED DEFSITE 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 BOTH OF THESE HORTICULTURAL PRACTICES, WHILE TRUE. ARE ONLY APPLICABLE WHEN PALMS ARE NOT ROOT PRUNED. LEAVES DO NOT NEED TO BE CUIT 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 CUIT IN HALF OR REMOVED ENTIRELY AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.

4.2. PALM LEAVES MUST BE TIED UP WITH 2-YE PIOLOGRADABLE TIMNE PRIOR TO RELOCATION TO PREVENT NECHANICAL DAMAGE DURING THE RELOCATION PROCESS.

4.2.3 PALM TRUNKS SHALL ONLY BE CLEANED UP ACCORDING TO THE LANDSCAPE ARCHITECT'S SPECIFICATIONS SPECIFIC TO EACH PALM.

5 RELOCATION SPECIFICATIONS

5.1 GENERAL

5.1.1. LANDSCAPE CONTRACTOR TO FLAG ALL PROPOSED PLANT LOCATIONS FOR LANDSCAPE ARCHITECT'S. APPROVAL PRIOR TO INSTALLATION, NOTIFY LANDSCAPE ARCHITECT A MINIMUM OF

ARCHITECTS APPROVAL PRIOR TO INSTALLATION, NOTIFY LANDSCAPE ARCHITECT A MINIMUM OF 15 DAYS FIRED. TO REVIEW.

ALL TREES AND PALMS TO BE RELOCATED MUST BE WATERED OALY FOR AT LEAST 5 DAYS PRIOR.

TO ANY RELOCATION TO ENURE THAT THEY ARE FULLY HYDRATED. EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FUIL DEPTH,

ALL ROOTBALLS MUST BE WRAPPED IN BURIAP AND THEN TIGHTLY WIRE-WRAPPED (USING REDUNE 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 ROOK AS PART OF THE ROOTBALL, SUCH THAT THE ROOTS REWAN INTACT. ROOTBALLS COMING FROM SAND OR SANDY SOIL MAY ALSO NEED TO BE BOXED PRIOR TO DELING STORM OF THE ROOTBALL, SUCH THAT THE ROOTS REWAN INTACT. ROOTBALLS COMING FROM SAND OR SANDY SOIL MAY ALSO NEED TO BE BOXED PRIOR TO DELING STORM OF THE ROOTBAL SOURCE OF THE BOOTBALL WITH THE ROOTS REWAN INTACT. ROOTBALLS COMING FROM SAND OR SANDY SOIL MAY ALSO NEED TO BE BOXED PRIOR TO DELING STORM OF THE PART OF THE PROTECT OF THE PART OF THE RELOCATION, AT THE DISCRETION OF THE LANDSCAPE ARCHITECT 5.1.4 TREES AND PALMS BEING RELOCATED OFFSITE MUST HAVE THEIR ENTIRE ROOTBALLS

5.1.4. TREES AND PALMS BEING RELOCATED OFFSITE MUST HAVE THEIR ENTIRE ROOTBALLS
THOROUGHY. AND TIONITLY WARPPED WITH PLASTICS SHRINK WARP ON THE OUTSIDE OF THE
WIRE WARP, AND THE ENTIRE TREE OR PALM (INCLUDING CANOPY. TRUMK, AND ROOTBALL) MUST
BE COVERED WITH A BREAT HABLE TRAPP, E.S. SHADE LOTH) DURING TRANSPORT.

5.1.5. NEW PLANTING PITS FOR RELOCATED TREES AND PALMS MANS THE 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 DEPIT AS THE ROOTBALL SUCH THAT THE FIRM. ELEVATION OF
THE TOP OF THE ROOTBALL BIS AT OR SUIGHTLY ABOVE (NO MORE THAN 2" HIGHER) FINAL GRADE.

5.1.5. TREES AND PALMS TO BE RELOCATED MUST BE LIFTED BY THE ROOTBALL ONLY, USING
APPROPRIATELY SIZED (ENDITH AND STRENDETH) LIFTING STRAPS OR CHAINS, DURING LIFTING, THE
TREE OR PALM MUST BE BALANCED IN A MORE-GREESE SY LIPRICATE FOR PALM MUST BE TRAPP ON
THE TRUNK USED ONLY FOR BALANCING AND MANELUZERING THE TREE OR PALM MINTO POSITION.

NO CHAINS MYS BUSED ROWLING A CARINIST THE TRUNK CAT ANY TIME, AT NO TIME STEAM 100. CHAINS MAY BE USED AROUND OR AGAINST THE TRUNK AT ANY TIME. AT NO TIME SHALL 100%

NO CRAINS MAY 9E USELD ARCOUND US AGAINST THE TRUNK AT ANY TIME, AT NOT TIME, AT NOT TIME OF THE WEST OF THE WEST OF THE TRUNK TRUNKS MUST BE HEAVILY PADDED WITH 3-960 LAYERS (DEPENDING ON SIZE AND WEIGHT) OF BURLAP BENEATH THE BAUANCING STEVE AND PALMS MUST BE LIFTED WITH A CRAINE OR BACKHOE APPROPRIATELY SIZED FFOR THE SIZE AND PALMS MUST BE LIFTED WITH A CRAINE OR BACKHOE APPROPRIATELY SIZED FFOR THE SIZE AND WEIGHT OF THE TIME OF PAUL AND LIFTED OR CARRIED DIRECTLY TO THE FINAL INSTALL

SIZE AND WEIGHT OF THE TIRES ON PARAMANDLE TED ON CONTROLED OR THE TRANSPORT TRAILER.

ONCE LIFTING BEGINS, ANY UNCULT ROOTS UNDER OR AROUND THE ROOTBALL THAT MAY YET REMAIN. MUST BE IMMEDIATELY SEVERED WITH HAND PRUNING TOOLS TO MINIMEZE TEARING AND ROOT.

OAMAGE.

AROUND. THE PERMISTER OF THE PLANTING PHIT AT THE RATE OF 2 TABLETS PER 1'THUNK CALIPER PRIOR TO BACKFILLING
5.1.10 MYCORRHIZA (ROOTS® TRANSPLANT OR EQUIVALENT) MUST BE INCORPORATED INTO THE BACKFILL

SOIL PRIOR TO BACKFILLING. SOIL PRIOR TO BACKFILLING.
5.1.11. RELOCATED TREES AND PALMS MUST BE CENTERED IN THE PLANTING PIT, AND THE PIT BACKFILLED.

5.1.11. RELOCATED TREES AND PALMS MUST BE CENTERED IN THE PLANTING PIT. AND THE PIT BACKFILLED
UISING A 11 MIXTURE OF CENSTING SOIL AND 802 00 DOT SAND MUCK) SOIL MIX THOROUGHLY.
BILENDED TOGETHER, DO NOT USE MUDDY SOIL AS BACKFILL, SEEE 5.2 BELOW FOR SPECIAL
CONDITIONS REGARDING DATE PALM BACKFILL SPECIFICATIONS.)

5.1.12. SMALL TREES AND PALMS MUST BE FIRMLY FRACED 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
THESE MAY FREQUIRE 6" X" WOODEN POSTS OR EVEN TELEPHONE POLES TO PROMIDE SUPPRIEDED
BRACHMAN THE OFFICE AND TOPPLING DURING WIND EVENTS. A SUFFICIENT NUMBER OF
BATTENS MUST BE STRATEGICALLY PLACED AROUND THE FIRM SUCH THAT THE STEEL BANDS
NEVER CONTACT THE TRUNK, NO BURLAP IS TO REMAIN LUNGER THE WOODEN BATTENS ON TREES
OFFICE MEANING BE STRATEGICALLY PLACED REMAIN LUNGER THE WOODEN BATTENS ON TREES
OFFICE MEANING BE STRATEGICALLY PLACED REMAIN LUNGER THE WOODEN BATTENS ON TREES
OFFICE MEANING BE STRATEGICALLY PLACE OF BUILD BE SHET LINES THE WOODEN BETTENS ON TREES
OFFICE MEANING BETTEN DURING BRACING, BUT SEVERAL LAYERS OF BURLAP SHOULD BE LEFT UNDER THE WOODEN NATTENS 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

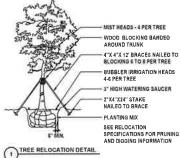
DURING BRACING. BRACING MUST REMAIN IN PLACE FOR A MINMUM OF ONE YEAR
5.1.3. A TREE RING MTH. AMINIMIM-REGIT OF 6 WAS THE CONSTRUCTED 6.12 CURSIDE THE
COLTERMOST EDGE OF THE ROCITALL AND AROUND THE ENTIRE PERIMETER OF THE ROCITALL TO
DIRECT IRRIGATION WATER AND ANY SUPPLEMENTS THAT ARE ADDED DOWN INTO THE ROCITALL
DURING ROOT REGENERATION.
5.1.14. ONCE THE TREE RING IS CONSTRUCTED, A HIGH-PHORPHOPUS ROOT STIMULANT MUST BE
LIBERALLY APPLIED TO THE SURFACE OF THE ROCITALL AND THOROUGHLY WATERED IN.
5.1.15. RODITALLS MUST BE THOROUGHLY WATERED WIGHING A HOSE AND A JOHNSON BARK INSERTED TO
THE VERY BOTTOM OF THE ROCITALL AND SWINGS BACK AND FORTH TO REVENT 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 (WELLELCA IS PREFERRED) MUST BE APPLIED WITHIN 48 HOURS OF RELOCATION
AT A DEPTH OF 3-4" OVER THE ENTIRE TO OP OF THE ROOTBALL FROM THE TREE RING TO WITHIN 6"
OF THE TRUNK, MULCH MUST NOT BE APPLIED OR ALLOWED TO ACCUMULATE DIRECTLY AGAINST
THE TRUNK.

THE TRUNK

1.1.17. 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, 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,

SPECIAL CONDITIONS
MULTI-TRUNK TREES AND PALMS MUST BE RELOCATED AS ONE UNIT WITH A SINGLE ROOTBALL



TIE UP FRONDS W/ JUNE TW/NE (HURRICANE CUT OPTIONAL) DIZX4XBBRACES NAILED TO BLOCKING (3) 2 X 4 X 8 BRACES NAILED TO BRACE 3" HIGH SAUCER - CLEAN SAND SEE RELOCATION

PALM RELOCATION DETAIL

SPECIFICATIONS FOR PRUNING AND DIGGING INFORMATION

AS APPROVED ON HPB MEETING OF JULY 14, 2020 - FILE No. HPB19-0354

MAINTENANCE SPECIFICATIONS

6.1.1. ALL RELOCATED TREES AND PALMS MUST BE MAINTAINED FOR ONE YEAR FROM THE DATE OF RELOCATION TO THEIR FINAL LOCATIONS

8.1.2. CONTRACTOR MUST MAINTAIN ALL RELOCATED TREES AND PALMS FOR ONE FULL YEAR FROM THE DATE OF RELOCATION TO THE FINAL LOCATION.

5.1.3. WHENEVER POSSIBLE, EACH TREE AND PALM MUST BE WATERED BY A PERMANENT AUTOMATIC . WHENEVER POSSIBLE, EACH TREE AND PAUM MUST BE WATERED BY A PERMANENT AUTOMATIC IRRIGATION SYSTEM FOLLOWING RELOCATION. ACHI WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH, THIS MULL REQUIRE 25-50 GALLONS OF WATER FOR SMALL TREES AND PALMS, DEPENDING ON ROOTBALL SIZE, WHILE LARGE TREES WILL REQUIRE A MINIMIM OF 100 GALLONS PER WATERING EVENT, WATERING FROUTBALL WILL REQUIRE A MINIMIM OF 100 GALLONS PER WATERING EVENT), WATERING FROUTBALL WILL REQUIRE A MINIMIM OF 100 GALLONS PER WATERING EVENT), WATERING FROUTBALL WILL REQUIRE A FOR THE RISK TWO WEEKS, EVENT O'THER DAY FOR THE NEXT FAREVENCY MUST BE EVENTY 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.

8.1.5. IMMEDIATELY AFTER RELOCATION TO THE PINAL LOCATION. A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE APPLIED TO THE SUPFACE OF THE ROOTBALL AT THE RECOMMENDED LABEL RATE AND WATERED IN WITH A ORENCH CONSISTING OF A SYSTEMIC INSECTICIDE AND A CONTACT ROOT ROT FLUNGIGIDE, FOLLOWING LABEL INSTRUCTIONS, AS INTIAL PREVENTATIVE MAINTENANCE.

8.1.8. EVERY THERE MONTHS THEREAFTER, A HOPH-PHOSPHORUS ROOT STIMULANT MUST BE APPLIED TO THE SURFACE OF THE ROOTHALLAT THE RECOMMENDED LABEL RATE AND WATERED IN WITH A DRENCH CONSISTING OF A SYSTEMIC INSECTICIDE AND A BROAD-SPECTRUM SYSTEMIC FUNCIONE, AS FOLLOWING LABEL INSTRUCTIONS, AS CONTINUING PREVENTATIVE MAINTENANCE.

 $8.1.7_{\circ}$ 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.

6.2.1. 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.

6.2.4. 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 THI RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.

6.2.5 FOLIAR FEED FOUR TIMES PER YEAR

63.1. STRING MUST BE REMOVED FROM THE TIED UP LEAVES IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION IT THE PAIN WAS ROOT PRUNED OR WITHIN 38-45 DAYS AFTER RELOCATION ON THE OCCASION ON THE LANDSCAPE ARCHITECT APPROVED RELOCATION WITHOUT ROOT PRUNING DUE TO TIME CONSTRAINTS.

6.3.2 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, 6.3.3 FOLIAR FEED SIX TIMES PER YEAR.

33 FOLIANTEEL SIX TIMES FEN TEAN. 6.4 FERTILIZATION NOTE

8.4.1 WHENEVER THE CITY EXPECTS HEAVY RAINS OR FLOODS IT WILL DECLARE A FERTILIZER PROHBITED A PRICATION PERIOD. AS IT RAINS REGULARLY OVER THE SUMMER, THE ENTIRE SUMMER (MAY 15-OCTOBER 31) WILL BE A PROHIBITED APPLICATION PERIOD.

17.15 ALL RELOCATED TREES AND PALMS MUST BE GUARANTEED FOR ONE YEAR FROM THE DATE OF

RELOCATION TO THEIR FINAL LOCATIONS 7.2 IF A TREE OR PALM DIES WITHIN THE 1-YEAR WARRANTY PERIOD, IT MUST BE REMOVED AND REPLACED

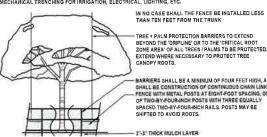
AT CONTRACTORS EXPENSE

2.1. IF A TRISE OR PAUM PERSONAIS POORLY WITHIN THE 1-YEAR WARRANTY PERSON, IT MUST BE REMOVED
AND REPLACED AT THE CONTRACTORS EXPENSE. THE DECISION TO REPLACE BASED ON POOR HEALTH

IS AT THE DISCRETION OF THE URBAN FORESTRY DIVISION.

7.4 IF A TREE OR PALM SETTLES TO AN UNSEAL THY SEPTH WITHIN THE LIVEAR WARRANTY PERSON AS DELMED BY THE LANDSCAPE ARCHITECT, IT MUST BE RAISED TO THE CORRECT GRADE AT CONTRACTOR'S EXPENSE.

TREE / PALM PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING FOR ALL TREES / PALMS THAT ARE 'TO REMAIN, BE PROTECTED, OR BE RELOCATED' NO ACTIVITY OR DISTURBANCE SHOULD OCCUR WITHIN THE FENCED AREAS, INCLUDING 'VEHICLE USE, STORAGE OF MATERIALS, DUMPING OF LIQUIDS OR MATERIALS, GRADE CHANGES, GRUBBING, AND MECHANICAL TRENCHING FOR RIGIOATION, ELECTRICAL, LIGHTING, ETC.



TREE + PALM PROTECTION BARRIERS TO EXTEND BEYOND THE 'DRIPLINE' OR TO THE 'CRITICAL ROOT ZONE AREA' OF ALL TREES / PALMS TO BE PROTECTED. EXTEND WHERE NECESSARY TO PROTECT TREE

ARRIERS SHALL BE A MINIMUM OF FOUR FEET HIGH, AND SHALL BE CONSTRUCTION OF CONTINUOUS CHAIN LINK
FERCE WITH METAL POSTS AT EIGHT-FOOT SPACING, OR
OF TWO-BY-FOUR-NICH POSTS WITH THREE EQUALLY
SPACED TWO-BY-FOUR-NICH RAILS. POSTS MAY BE
SHIFTED TO AVOID ROOTS.

PROTECTION DETAIL NOTE
CONTRACTOR TO INSTALL TREE / PALM PROTECTION FENCE BARRIERS' AROUND ALL EXISTING TREES OR
PALMS AT THE START OF THE PROJECT. BARRIERS TO REMAIN IN PLACE THROUGHOUT THE DURATION OF
PROJECT AND SHOULD NOT BE REMOVED OR DROPPED FOR ANY FRASON WITHOUT AUTHORIZATION FROM
THE CITY OF MANNI BEACH URBAN FORESTED + PLANNING 4-ZONING DEPARTMENT.

3 CITY OF MIAMI BEACH TREE / PALM PROTECTION DETAIL

NOTES:

1. SEE SPECIFICATIONS FOR ADDITIONAL TREE PROTECTION REQUIREMENTS.

2. IF THERE IS NO EXISTING IRRIGATION, SEE SPECIFICATIONS FOR WATERING REQUIREMENTS.

3. NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.

4. NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.

6- SEE SITE PREPARATION PLAN FOR ANY MODIFICATIONS WITH THE TREE PROTECTION AREA.

revuelta

architecture

Santiago, Chie

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Ш HOT RY 745 JAMES AVENU BEACH, FLORIDA SANCTUA

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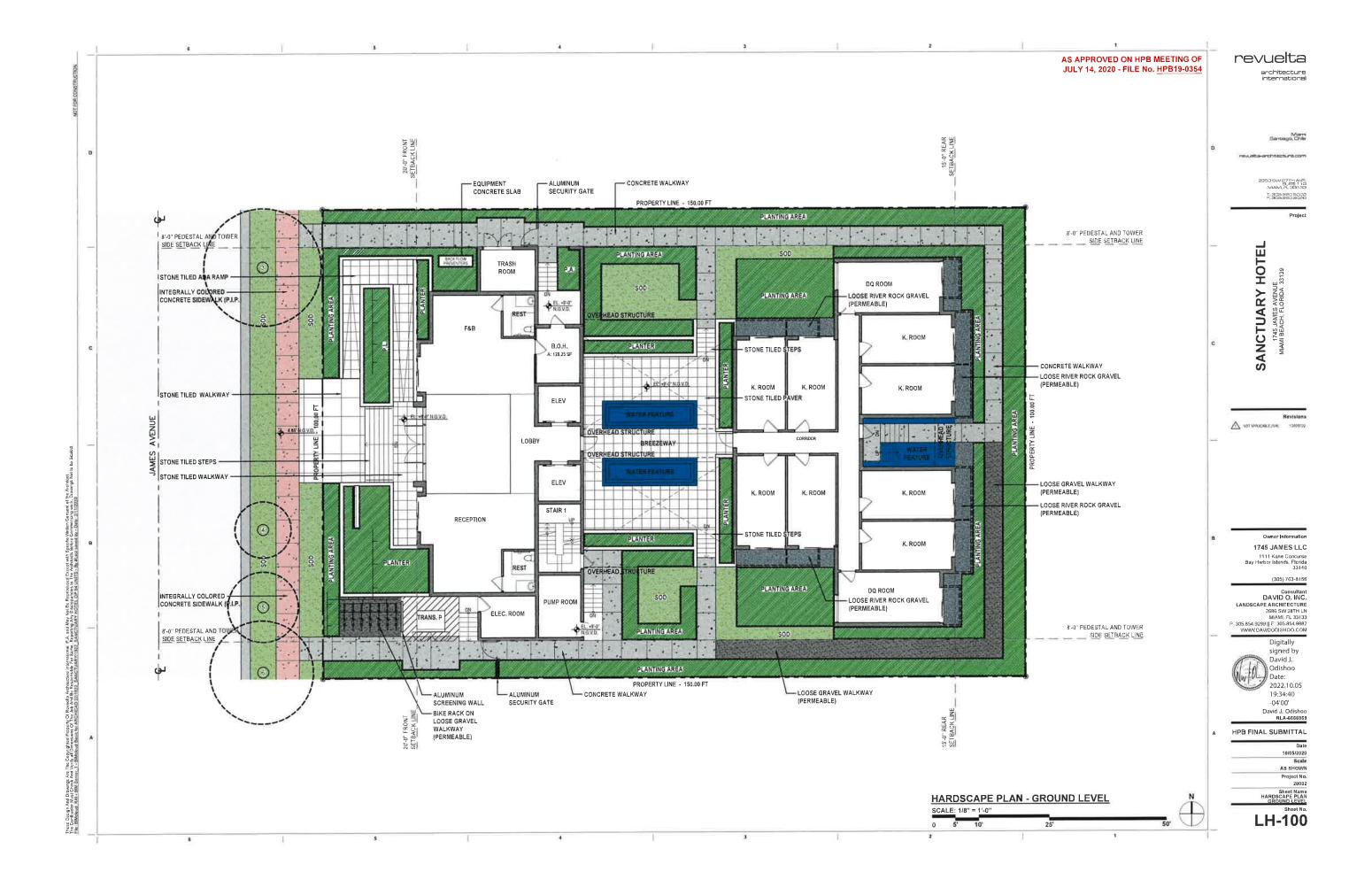
David J. Odishoo RLA-6666969 HPB FINAL SUBMITTAL

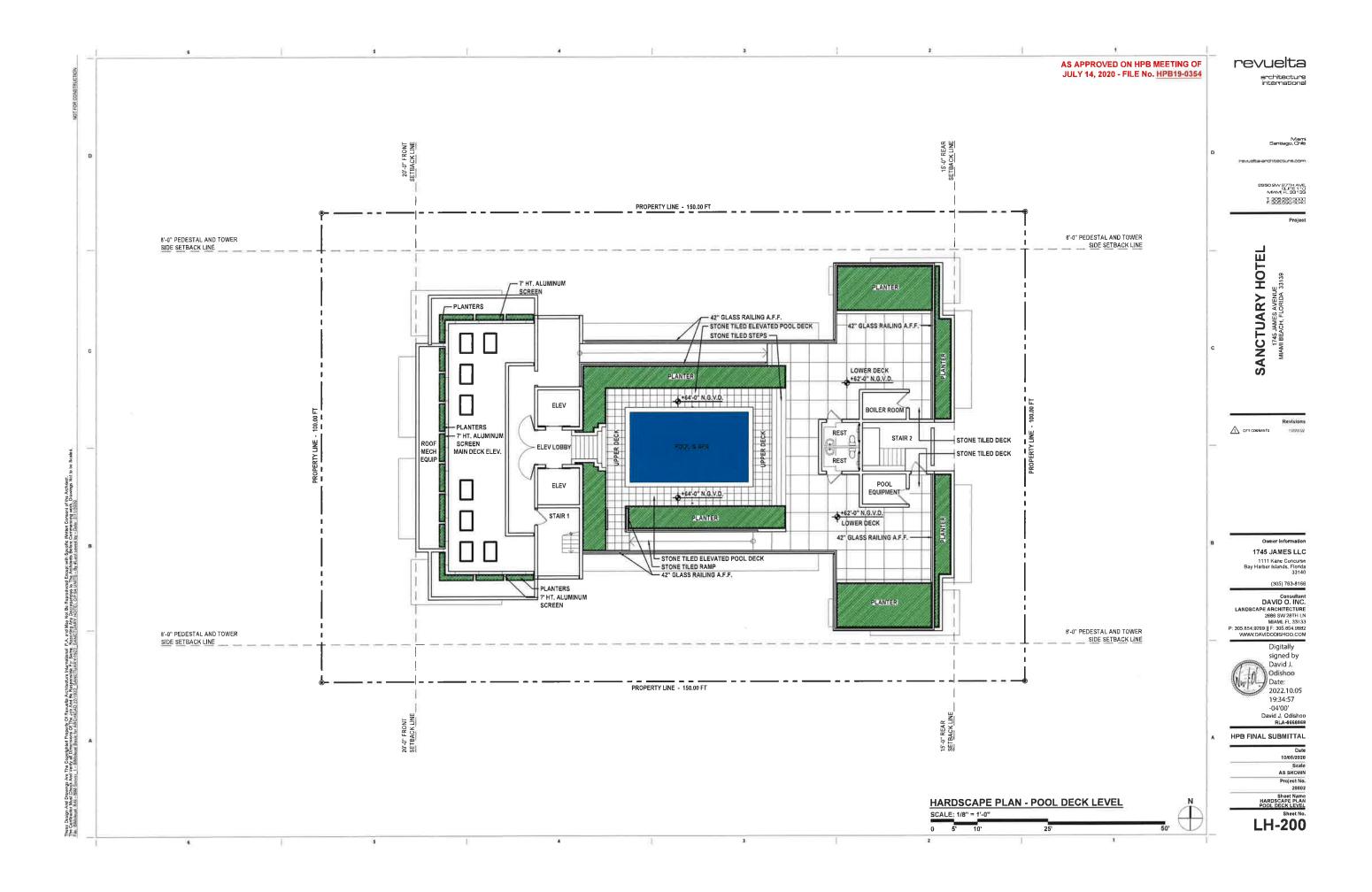
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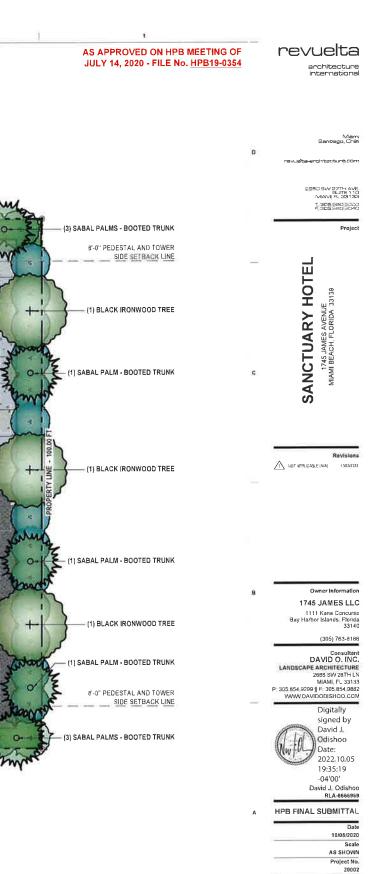
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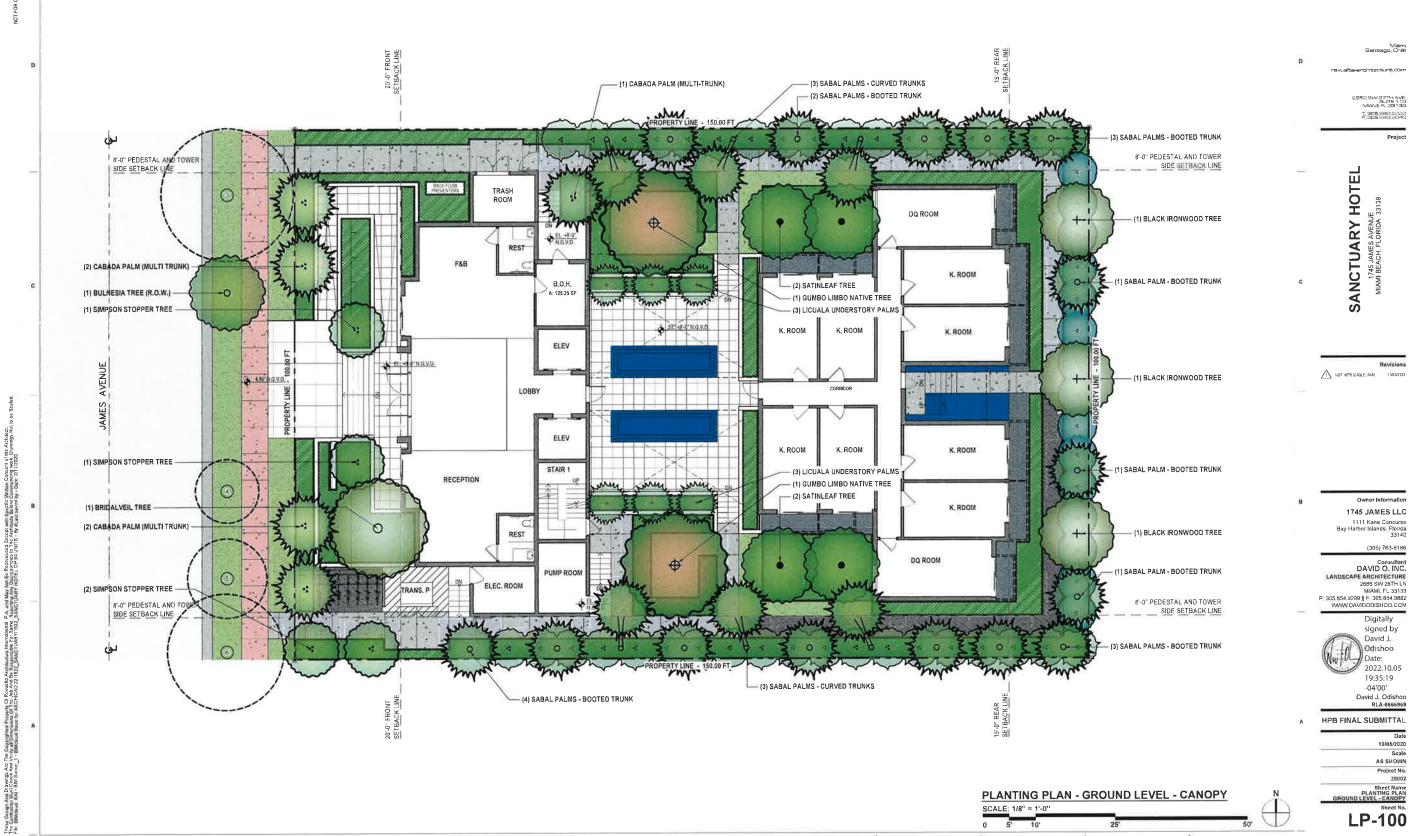
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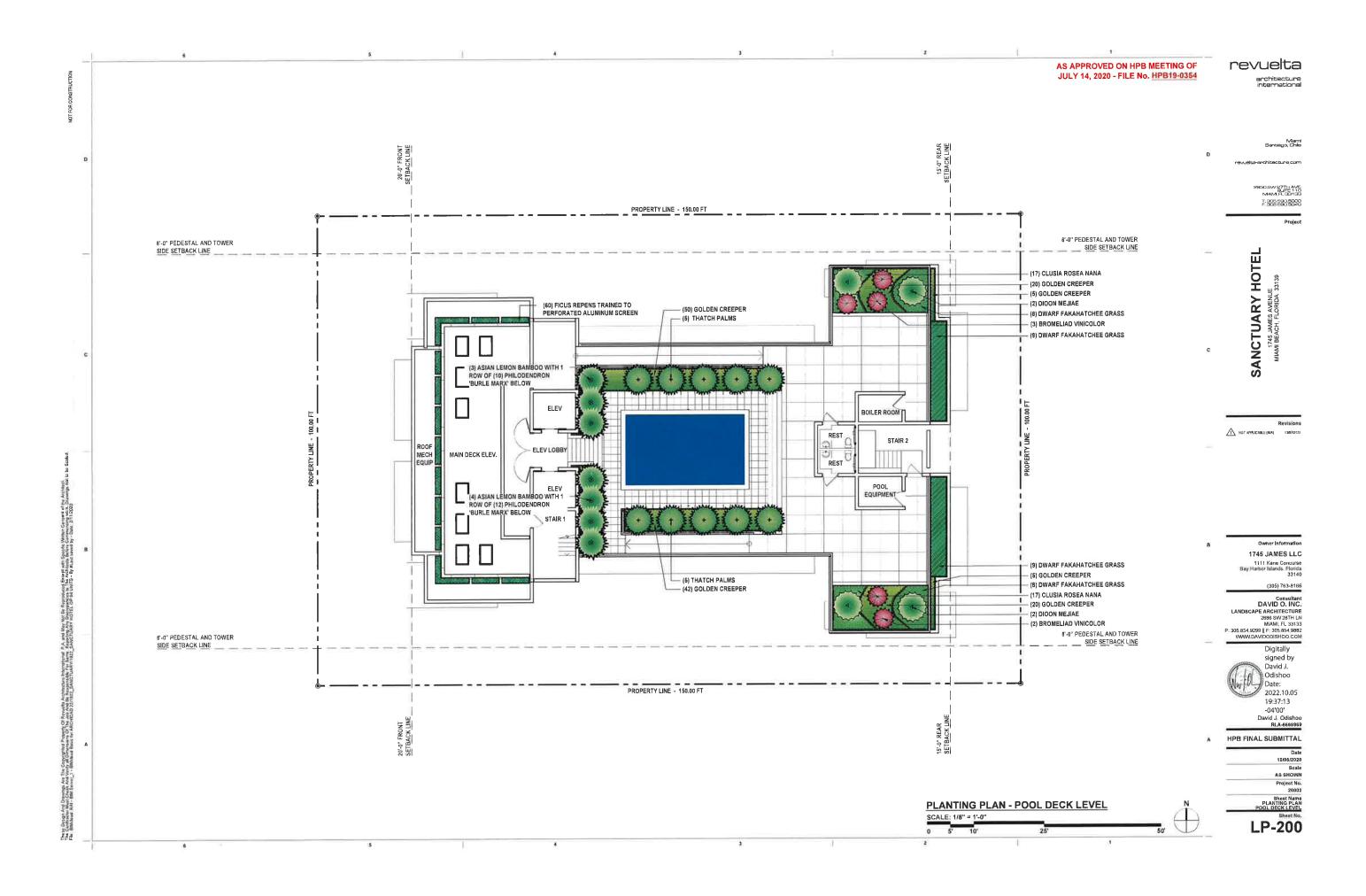


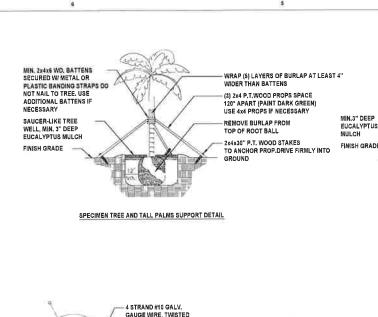
Miami Santago, Chile 2950 SW 27TH AVE SLITE 110 MANUR. 33133 T 305 590 5333 F 205 590 5040 SANCTUARY HOTEL
1745 JAMES AVENUE
MIAMI BEACH, FLORIDA 33139 A NOT MACHINE INVE Owner Information 1745 JAMES LLC (305) 763-8166 DAVID O. INC. LANDSCAPE ARCHITECTURE 2686 SW 28TH LN MIAMI. FL 33133 P 305 854 9299 || F 305 854 9882 WWW.DAVIDODISHOO.COM Digitally signed by David J Odishoo Date: 2022 10 05 19:36:35 -04'00' David J. Odishoo HPB FINAL SUBMITTAL AS SHOWN Project No. 20002 Sheet Name PLANTING PLAN GROUND LEVEL - UNDERSTORY PLANTING PLAN - GROUND LEVEL - UNDERSTORY LP-101

- (16) SPANISH STOPPER NATIVE LARGE SHRUB (18) RED TIP COCOPLUM NATIVE SHRUB (11) BOSTON FERN — (27) BOSTON FERN - (5) PHILODENDRON 'WEEKS RED HYBRID' - (11) DWARF WILD COFFEE 8'-0" PEDESTAL AND TOWER 8'-0" PEDESTAL AND TOWER SIDE SETBACK LINE SIDE SETBACK LINE (15) SILVER BUTTONWOOD (15 S.F.) ST. AUGUSTINE SOD NATIVE LARGE SHRUB (R.O.W.) TO MATCH EXISTING ROOM DO ROOM (12) GOLDEN CREEPER (10) PHILODENDRON - (3) BROMELIAD VINICOLOR WEEKS RED HYBRID' (140 S.F.) ST. AUGUSTINE SOC (R.O.W.) TO MATCH EXISTING ♦ EL -9-9 REST (20) FICUS REPENS F&B (6) WHITE FOUNTAIN GRASS -K. ROOM (5) PHILDDENDRON -B.O.H. - (125 S.F.) ZOYSIA LAWN WEEKS RED HYBRID 0 = (27) BOSTON FERN (25) GOLDEN CREEPER -(206 S.F.) ZOYSIA LAWN (9) HORIZONTAL COCOPLUM - (18) BOSTON FERN A FE OF HOVE K. ROOM NATIVE SHRUB (6) BROMELIAD 'FIREBALL' (14) PHILODENDRON 'BURLE MARX' ELEV (17) PHILODENDRON 'BURLE MARX' & EL THEVO 4.85 8 LOBBY (11) HORIZONTAL COCOPLUM NATIVE SHRUB ELEV (30) GOLDEN CREEPER -K. ROOM K. ROOM K ROOM - (17) PHILODENDRON 'BURLE MARX' (31) PHILODENDRON 'BURLE MARX' STAIR 1 - (14) PHILODENDRON 'BURLE MARX' (14) BROMELIAD 'FIREBALL' -RECEPTION - (21) DWARF FAKATCHESS GRASS (165 S.F.) ST. AUGUSTINE SOD -(R.O.W.) TO MATCH EXISTING - (240 S.F.) ZOYSIA SOD K, ROOM (15) WHITE FOUNTAIN GRASS -REST (36) DWARF FAKATCHESS GRASS - (3) BROMELIAD VINICOLOR DQ ROOM - (12) GOLDEN CREEPER (37) GOLDEN CREEPER PUMP ROOM ELEC. ROOM (3) BROMELIAD VINICOLOR (8) FICUS REPENS -TRANS. P 8'-0" PEDESTAL AND TOWER SIDE SETBACK LINE 8'-0" PEDESTAL AND TO SIDE SETBACK LINE (20 S.F.) ST. AUGUSTINE SOP (R.O.W.) TO MATCH EXISTING (11) DWARF WILD COFFEE — (30) BOSTON FERN (19) SPANISH STOPPER NATIVE LARGE SHRUB

The Beam And Downgs At The Cappains From CO Rough Archeolar Hermitonin P.A. and May had be Repudiced Society with Spacks Whiten Content of the Archite The Cappains and Drock And Market Share The 20th 20th 18 July 19 July 19 July 19 July 19 July 19 July 20 July 19 July 19 July 20 July 2

SCALE: 1/8" = 1'-0"





2 PLY REINFORCED RUBBER HOSE

4 STRAND #10 GALV.

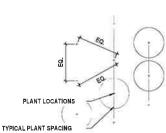
TURNBUCKLE

- 4 STRAND #10 GALV.

GAUGE WIRE, TWISTED

2x4x30" P.T. WOOD STAKE

PLANT MATERIAL SHALL NOT BE PRUNED PRIOR TO INSTALLATION; AFTER PLANTS HAVE BEEN INSTALLED, PRUNE EACH UNIFORMLY. REMOVE BURLAP FROM PREPARE PLANTING SOIL, COMPACT FULLY TYPICAL SHRUB PLANTING DETAIL

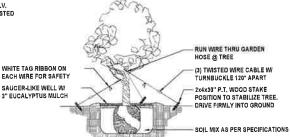


NOTE IN MOST CASES TRIANGULAR SPACING IS PREFERRED, USE SQUARE SPACING ONLY IN SMALL

SQUARE SPACING

EQ.

TRIANGULAR SPACING



ON-CENTER PLANT SPACING VARIES PER SPECIES, REFER TO O.C. PLANT 2" EUCALYPTUS MULCH TOP OF MULCH SHALL BE 1" BELOW PAVEMENT ADJACENT PAVEMENT EXCAVATE TO A MIN OF 12" & BACKFILL WITH PREPARED PLANTING SOIL

SMALL TREE SUPPORT DETAIL

PLANTING DETAIL

GENERAL LANDSCAPE NOTES:

WHITE TAG RIBBON ON EACH WIRE FOR SAFETY

- 1. ALL PLANT MATERIAL IS TO BE FLORIDA NO. 1 OR BETTER. FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS, EDITION 2022.

 2. ALL PLANTING BEDS TO BE TOPPED WITH 2"MIN, "GRADE A" CYPRESS OR
- EUCALYPTUS MULCH, UNLESS OTHERWISE NOTED.

TREE PLANTING AND GUYING DETAIL

- 3. ALL TREES TO BE STAKED IN A GOOD WORKMANLIKE MANNER. NO NAIL STAKING
- PERMITTED. (REFER TO PLANTING DETAILS.)
- 4. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES. 5. ALL TREE HOLDS TO BE BACK FILLED AROUND AND UNDER ROOT BALL WITH PLANTING SOIL. ALL SHRUB BEDS TO BE INSTALLED WITH PLANTING SOIL. (SEE
- 6. SOD SHALL BE "FLORATAM" ST. AUGUSTINE (UNLESS OTHERWISE NOTED) SOLID SOD LAID WITH ALTERNATIVE AND ABUTTING JOINTS, WITH 2" TOP SOIL MINIMUM IF
- REQUIRED. (SEE SPECS) 7. ALL TREES, SHRUBS AND GROUND COVERS SHALL BE GUARANTEED FOR TWELVE MONTHS FROM DATE OF FINAL ACCEPTANCE. ALL PALMS ARE TO BE GUARANTEED
- FOR ONE YEAR. B. ALL PLANTING BEDS SHALL BE WEED AND GRASS FREE.

ROOT BALL

- 9. ALL TREES, PALMS, SHRUBS AND GROUNDCOVER PLANTS SHALL BE FERTILIZED AT INSTALLATION WITH LONG LASTING FERTILIZER, ACCORDING TO MANUFACTURES RECOMMENDATIONS. (SUBMIT SAMPLE FOR APPROVAL.) (SEE SPEC)
- 10. PLANTING PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST IN CASE OF DISCREPANCIES. (NOTIFY LANDSCAPE ARCHITECT FOR DIRECTION.)
- 11. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
- 12. NO CHANGE SHALL BE MADE WITHOUT THE PRIOR CONSENT OF THE LANDSCAPE
- 13. ALL MATERIAL IS SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION. SUBSTITUTIONS MAY BE MADE AFTER CONSULTATION WITH LANDSCAPE
- 14. ALL NEWLY PLANTED AREAS TO RECEIVE 100% COVERAGE BY AUTOMATIC IRRIGATION SYSTEM. (REFER TO IRRIGATION PLAN.)
 15. ALL PLANTING BEDS TO RECEIVE NEW PLANTING SOIL (1/3 EVERGLADES PEAT, 1/3
- SAND, 1/3 CYPRESS SAWDUST & CHOPS) MINIMUM 6" DEEP. (REFER TO PLANTING
- 16. CONTRACTOR WILL VISIT SITE TO FAMILIARIZED HIMSELF WITH THE SCOPE OF WORK PRIOR TO SUBMITTING A BID.

- 17, LANDSCAPE CONTRACTOR TO COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR, THE IRRIGATION CONTRACTOR, AND THE ELECTRICAL CONTRACTOR. 18 ALL EXISTING PLANT MATERIAL TO REMAIN SHALL BE PROTECTED. (REFER TO
- DEMOLITION PLAN.) 19. ALL TREES TO BE RELOCATED WILL GET ROOT PRUNED 30 DAYS MIN. (OR MORE IF
- REQUIRED BY THE SPECIES). UPON RELOCATION, THIN OUT (UNDER LANDSCAPE ARCHITECT'S DIRECTION) 30% OF THE TREE CANOPY TO BE RELOCATED.
- 20.AFTER REMOVAL OR RELOCATION OF EXISTING TREES AND PALMS, BACKFILL TREE PIT WITH PLANTING SOIL AND SOD DISTURBED AREA, AS REQUIRED.
- 21.ALL TREES ON SOD AREAS SHALL RECEIVE A MULCH RING 2' IN DIAMETER TYPICAL.
- 22 ALL TREES SHALL HAVE A 2" CALIPER AT D.B.H. MINIMUM FOR A 10' HEIGHT TREE.
- 23.ALL 1 GALLON MATERIAL TO HAVE A 12" SPREAD MINIMUM, ALL 3 GALLON MATERIAL TO HAVE A 20-24" SPREAD MINIMUM.

TREE BRACING NOTES:

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

AS APPROVED ON HPB MEETING OF JULY 14, 2020 - FILE No. HPB19-0354

	& PALM		A CONTRACTOR OF THE CONTRACTOR		
Native	Qty	Botanical/Common Name	Specifications 25 - 30 Gal 12ft HI Full 10-15 Canes Min		
N	7	Bambusa estulcimides	(See General Note #1 Below)		
_	_	Asian Lemon Bantoco Rulgesia arborea	12" 15" Ht + 10"-12" Sp x 3"-4" DBH Min , Field Grown, FL Grad		
N.	17	Verawood /1	#1 as Better (R O W Tree) (See General Note #1 Below)		
		Burgery aumerube	18' 0" Ht x 12' 0" Sp X 4" DBH Min FL Grade #1 or Better		
Υ.	2	Gunbo Limbo	(Specimens) (See General Note #1 Below)		
		Caesalpinia granadillo	10" HL x 10" 12" Sp x 4" DBH Min., Field Grown, FL Grade #1 o		
N:	1.0	Bridaive Tree	Better (See General Note #1 Below)		
-	_	Chrysophyllum cliviforme }	18"Ht x 10"-12" Sp x 4" DBH Min , Field Grown FL Grade #1 o		
Α:	4	Satisfeat Tree	Better (See General Note #1 Below)		
		Owneis cahadaa A	10-12 Wd HI, 3 Trunks Each Cluster		
74	5	Cabada Palm /1	3° Caliner each trunk (See General Note #1 Below)		
- 07		Krugiodendron ferreum	12" Ht x 8"-10 Sp x 2"-3" DBH Min Field Grown FL Grade #1		
Y	3	Black Ironwood Tree	Better (See General Note #1 Below)		
й	6	Licuwa grandia	65 Gal		
.5	U	Licuala Palm /1			
¥	4	Myrcianthes fregrans	12' Ht x 8'-10 Sp. x 2"-3" DBH Min FL Grade #1 or Better		
5.	-	Simpson Stopper Yeee	(Specimens) (See General Note #1 Below)		
ν.	21	Sahal palmetto	12-0 to 10-0 Clear Visod Ht v 6-0 Sp. (6) Curved Trustes &		
		Cabbage Palm	(15) Booted Trunks. (See General Note #1 Below)		
Y	10	Thinnas radiala Thatch Palm	#1 0" to 7'-0" Ht x 6'-0" Sp (See General Note #1 Below)		
_	_	I Rasch Farm			
SHRUR	5 8 686	UNDCOVERS			
-		(Alcantanaa'\\\\nicotor'	1227		
н	18	Bromelad Vincolor	7 Gall.		
77		Chrysobalanus icaco 'Horizontal'	30-10-2070-0-4-40-0		
Υ.	20	Cocoplum 'Horizontal'	7 Gal @ 30" On-Center (O C)		
Ÿ	18	Chrysobalanus icaco 'Red Tip'	7 Gal @ 30*On-Center (O C)		
	10	Cocoplum Red Tip	r dai @ 50 Oir-Ceillei (O C)		
Ñ	34	Clusia rosea Nena"	3 Gal @ 24" On-Center (O C)		
- 000		Same			
Y.	15	Conocarpus erectus var senceus Silver Buttonwood Shrub	45 Gal Full to Base 6'-0" Ht x 4'-0" Crown Spread		
	_	Dept mejae			
N:	- 4	Dison Mejiae	65 Gal. 4'-0" x 4'-0" Diameter Minimum		
77		Ernodea littoralis	2010000 0 1 1001		
W.	258	Golden Creeper	3 Gal @ 24" On-Center (O C)		
Ŷ	35	Eugenia finetista	45 Gal Full to Base, 6'-0" HL x 4'-0" Crown Spread		
	33	Spanish Stopper	43 Gai Tair to Gase G-0 Tic X 4-0 Grown opical		
N	88	Ficus repens	1 Gal @ 16" On-Center (O.C.)		
72	40	Climbing Fig	J ()		
N	16	Neoregelia Fireball	B* Pot		
100	_	Bromelad Fireball			
У.	150	Nephrolepis exaltata Boston Fern	3 Gal @ 24" On-Center (O C)		
15		Fenniselum setaceum 'Alba'			
N.	21	White Fountain Grass	3 Gal @ 36" On-Center (O C)		
10		Philodendron Burle Marx	10.1 0.000 0.1.1000		
N	115	Same	3 Gal @ 24" On-Center (O C)		
W .	20	Philodendron Weeks Red Hybrid'	7 Cal. @ 38° On Center (O.C.)		
M	20	Same	7 Gal @ 36° On-Center (O.C.)		
¥.	22	Psychotria nervosa	7 Gal @ 30" On Center (O C)		
		Wild Coffee			
Υ:	91	Tripascum floridanum	3 Gal @ 38" On-Center (O C)		
	_	Dwarf Fakahalchee Grass			
MISCEL	LANEOL	is			
			Alt. Cashmere		
	571	Emoire Zoysia Sod	Wi Casimina		
	340	St Augustine Sod	Right of Way Sod		
		- CONTRACTOR OF THE CONTRACTOR	IMPOSERONAN		

	CITY OF MIAMI BEACH		
	LANDSCAPE LEGEND		
	INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS Zoning District RM-2 Lot Area 15,000 S.F.	Acres0.344	_
	OPEN SPACE	REQUIRED/ ALLOWED	PROVIDE
A	Square feet of required Open Space as indicated on site plan:	4,500 S.F.	9,845 S.I
В	Square feet of parking lot open space required as indicated on site plan:		
	Number of parking spaces N/A x 10 s f, parking space =	N/A	N/A
c	Total square feet of landscaped open space required: A+B=	4,500 S.F.	9,845 S.F
	LAWN AREA CALCULATION		
	Square feet of landscaped open space required	4,500 S F	9,845 S.
В	Maximum lawn area (sod) permitted= 30 % x 4,500 s.f.	1,350 S F	571 S.F
	TREES		
A	Number of trees required per lot or net lot acre, less existing number of		
	trees meeting minimum requirements=		
	28 trees x 0.344 net lot acres - number of existing trees=	10	15
	% Natives required: Number of trees provided x 30% =	5	13
c	% Low maintenance / drought and salt tolerant required:	7	13
D	Street Trees (maximum average spacing of 20' o.c.)		4 EXISTI
U	100 linear feet along street divided by 20'=	5	1 NEW
F.	Street tree species allowed directly beneath power lines:		
	(maximum average spacing of 20' o.c.):		
	N/A linear feet along street divided by 20'=	N/A	N/A
	SHRUBS		
А	Number of shrubs required: Sum of lot and street trees required x 12=	180	837
	% Native shrubs required: Number of shrubs provided x 50%=	419	609
	A radio and a required. Hamber of small provided a series	413	003
	LARGE SHRUBS OR SMALL TREES		
A	Number of large shrubs or small trees required: Number of required shrux 10%=	ıbs 18	50
B.	x 10%= % Native large shrubs or small trees required: Number of large shrubs or		
-	small trees provided x 50%=	25	50

revuelta

Mami Santiago, Chile

2950 SW 27TH AVE SLITE 1 10 MAM FL 33133 T, 305 590 5000 F, 305 590 5040

HOTEL SANCTUARY

1745 JAMES LLC 1111 Kane Concurse Bay Harbor Islands, Florida

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> Digitally signed by David L Odishoo 2022.10.05 19:37:49 -04'00'

HPB FINAL SUBMITTAL 10/05/2020

AS SHOWN 20002

LP-300

Digitally signed by David J. Odishoo 2022 10 05 19:38:24 -04'00' David J. Odishoo RLA-6669699

HPB FINAL SUBMITTAL

Scale AS SHOWN

Project No. 20002 Sheet Name PLANTING IMAGES

Sheet No. LP-301

AS APPROVED ON HPB MEETING OF JULY 14, 2020 - FILE No. HPB19-0354 SATINLEAF TREE GUMBO LIMBO TREE BLACK IRONWOOD TREE



VERAWOOD TREE



SIMPSON STOPPER TREE



BRIDALVEIL TREE



























WILD COFFEE SHRUB

WHITE FOUNTAIN GRASS

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DWARF FAKAHATCHEE GRASS









Mami Santago, Chile

2953 SW 27Th AVE SLITE 110 VIAM R. 33133

T. 305 590 5000 F. 305 530 5040

SANCTUARY HOTEL
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10/05/2020 Scale AS SHOWN Project No. 20002

Sheet No.

LL-100

SCALE: 1/8" = 1'-0"



