

CITY OF MIAMI BEACH DESIGN REVIEW BOARD FINAL SUBMITTAL

INDEX OF LANDSCAPE PLANS

- LA-000 COVER
- LA-100 EXISTING TREE DISPOSITION PLAN
- LA-101 GROUND FLOOR PLANTING PLAN
- LA-102 SECOND FLOOR PLANTING PLAN
- LA-103 THIRD FLOOR PLANTING PLAN
- LA-104 EIGHTH FLOOR PLANTING PLAN
- LA-105 ROOF DECK PLANTING PLAN
- LA-106 PLANT LISTS AND LANDSCAPE LEGEND
- LA-107 SILVA CELL PLAN
- LA-108 PLANTING SPECS AND DETAILS

72+ COLLINS CONDOMINIUM

7118-7140 COLLINS AV. & 7121-7145 HARDING AVENUE

MIAMI BEACH, FL. 33141

PREVIOUS DRB APPROVALS:
DRB16-0054 / DRB18-0236 / DRB20-0617

LIMITED REVISION TO CURRENT
DESIGN REVIEW APPROVAL
FILE No. DRB 22-0835

DRB22-0835

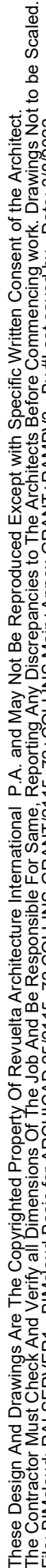
DRB AND STAFF BOARD:

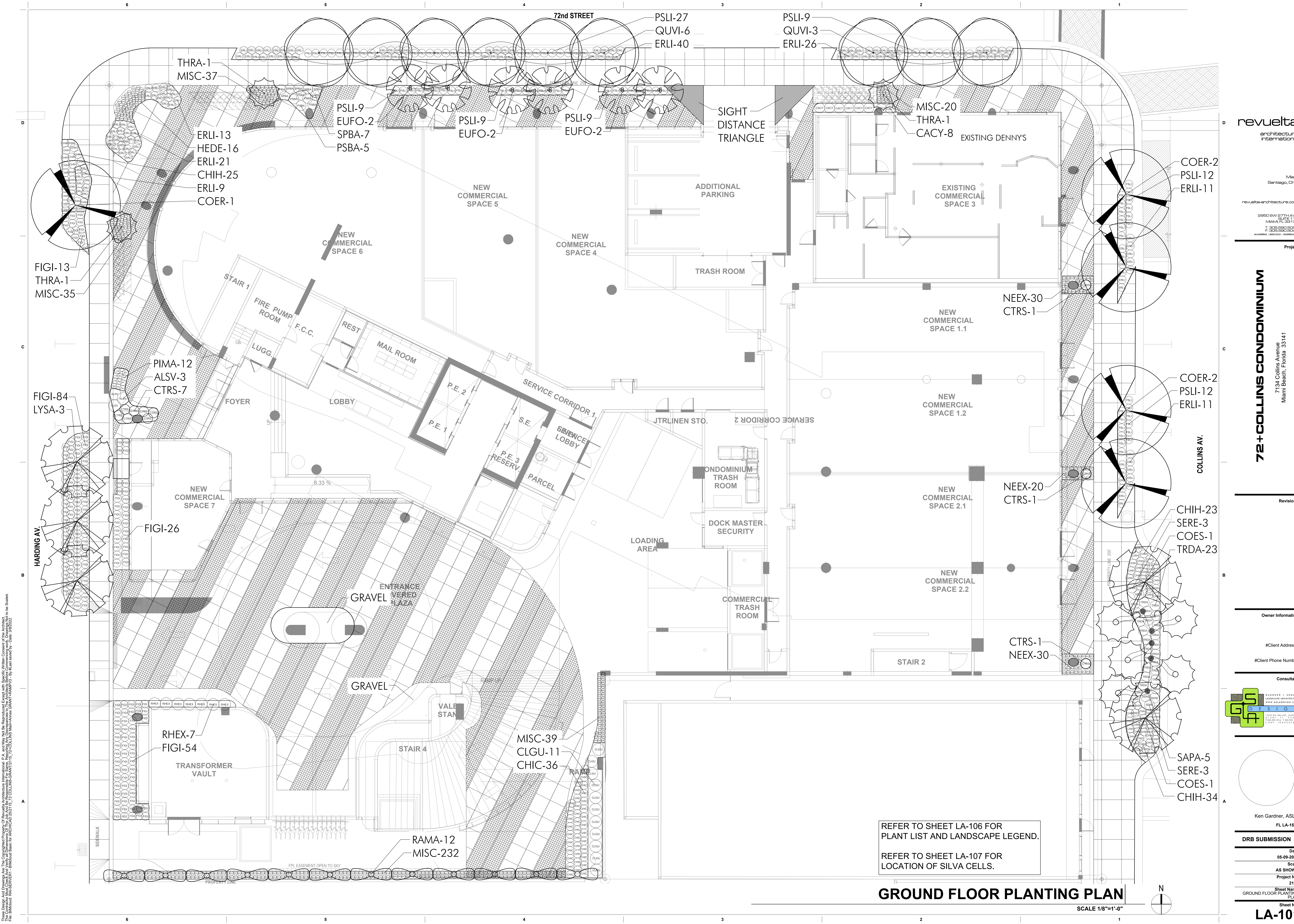
THIS APPLICATION IS ONLY FOR LIMITED CHANGES TO CURRENTLY-APPROVED (DRB-20-0617), WHICH ARE TIED TO THE ELIMINATION OF THE HOTEL USE AND STAFF INPUT. PLEASE LOOK FOR THE FOLLOWING ITEMS WE HAVE CLEARLY KEYED WITHIN THE APPLICATION:

1. IMPROVEMENTS TO THE HARDING FRONTAGE, GROUND FLOOR INCLUDING:
 - a) ENLARGING AND BRINGING THE LOBBY CLOSER TO STREET FOR BETTER ACTIVATION ALONG HARDING AVE.
 - b) REPLACING THE PORTE-COCHERE WITH STREET FRONT RETAIL TO REINFORCE THE STREETScape.
 - c) INTERNALIZING THE DROP-OFF AREA.
 - d) CHANGING OUT OF CAR ELEVATORS FOR A RAMP WHICH SHOULD IMPROVE TRAFFIC FLOW ALONG HARDING AVE.
 - e) ADDING A DISPLAY WINDOW IN FRONT OF THE FPL VAULT TO IMPROVE THE PEDESTRIAN EXPERIENCE.
 - f) ADDING ADDITIONAL LANDSCAPE.
2. CHANGES TO UPPER-LEVEL BALCONIES STARTING ON LEVEL FOUR.
3. MINOR CHANGES TO THE POOL DECK LEVEL, INCLUDING MOVING THE LINE OF GLAZING OUTBOARD OF THE COLUMNS AND INCREASING THE SEPARATION BETWEEN THE MAIN BUILDING AND THE ANNEX BUILDING
4. ADDITION OF ROOF-TOP AMENITIES.

A DEVELOPMENT OF
COLLINS & 72nd. DEVELOPERS

May 9th, 2022





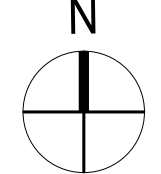
These drawings are the property of the Designer. The Designer warrants that the drawings are the work of the Designer and that the Designer is not responsible for any errors or omissions in the drawings. The Designer warrants that the drawings are the work of the Designer and that the Designer is not responsible for any errors or omissions in the drawings. The Designer warrants that the drawings are the work of the Designer and that the Designer is not responsible for any errors or omissions in the drawings.

REFER TO SHEET LA-106 FOR
PLANT LIST AND LANDSCAPE LEGEND.

REFER TO SHEET LA-107 FOR
LOCATION OF SILVA CELLS.

GROUND FLOOR PLANTING PLAN

SCALE 1/8"=1'-0"



revuelta
architecture
international

revuelta-architecture.com

2850 SW 27TH AVE
MIAMI, FL 33135
T: 305.590.5000
F: 305.590.5000
ALVARADO | BOGOTÁ | BOGOTÁ

72+ COLLINS CONDOMINIUM

7134 Collins Avenue
Miami Beach, Florida 33141

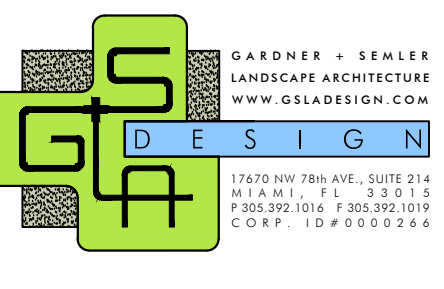
Revisions

Owner Information

#Client Address2

#Client Phone Number

Consultant



Ken Gardner, ASLA
FL LA-1569

DRB SUBMISSION

Date

05-09-2022

Scale

AS SHOWN

Project No.

2115

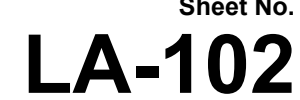
Sheet Name

GROUND FLOOR PLANTING PLAN

Sheet No.

LA-101

SCALE 1/8"=1'-0"



These Design And Drawings Are The Copyrighted Property Of Revuelta Architecture International P.A. and May Not Be Reproduced Except with Specific Written Consent of the Architect. The Contractor Must Check And Verify all Dimensions Of The Job And Be Responsible For Same. Reporting Any Discrepancies To The Architects Before Commencing Work. Drawings Not To Be Scaled. BIMBTRC: RALSERVIER - BIMBTRC Base for ARCHICAD 25.02.15 72 C01 I.N.S. GRANT+RAMP+J5. 72+ C01 I.N.S. Main+Annex GRANT+RAMP+J5. Rev. #1 sent saved by : Date: 30/09/2022

PLAN



72nd STREET

5'-0" SETBACK LINE

PROPERTY LINE 250'

5'-0" SETBACK LINE

5'-0" SETBACK LINE

5'-0" SETBACK LINE

0'-0" SETBACK LINE

0'-0" SETBACK LINE

0'-0" SETBACK LINE

revuelta
architecture
international

Miami
Santiago, Chile

revuelta-architecture.com

2850 SW 27TH AVE.
SUITE 110
MIAMI, FL 33133
T. 305.590.5000
F. 305.590.5040
VARIÑAS | BOSCOLO | RODRIGUEZ

Project

72+COLLINS CONDOMINIUM

7134 Collins Avenue
Miami Beach, Florida 33141

COLLINS AV.

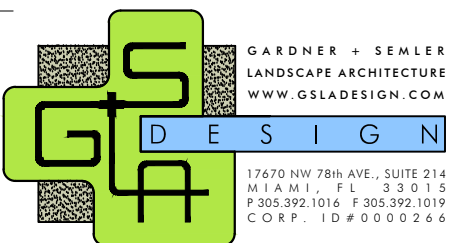
Revisions

Owner Information

#Client Address2

#Client Phone Number

Consultant



Ken Gardner, ASLA
FL LA-1569

DRB SUBMISSION

D
05-09-20

Sc

AS SHOWN
Budget of 100

21

Sheet No. _____

EIGHTH FLOOR PLANTING PLAN

Sheet No. 104

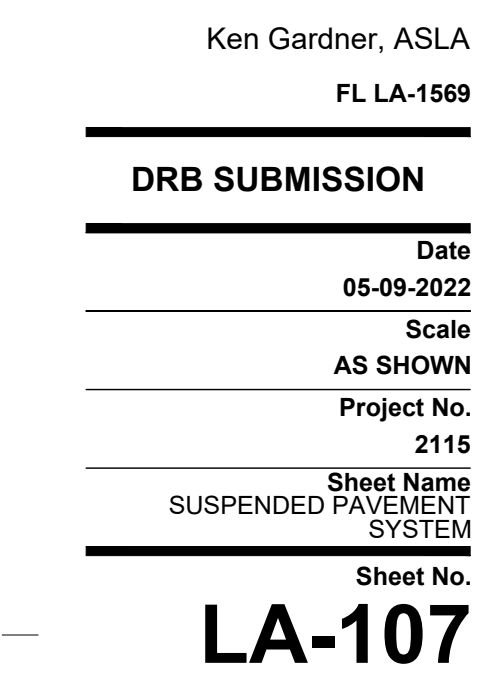
LA-104

PLANT LIST - THIRD FLOOR				
TREES				
KEY	PLANT NAME	QTY.	UT.	SIZE
CODI	Coccoloba diversifolia ..Pigeon Plum	5	ea.	16' tall x 6' spread, 4" DBH
COUV	Coccoloba uvifera ..Seagrape	1	ea.	16' tall x 7' spread, 4" DBH, 5' CT min.
ELDE	Elaeocarpus decipiens ..Japanese Blueberry Tree	10	ea.	8' tall x 5' spread, full to ground
GUSA	Guaiacum sanctum ..Lignum Vitae	1	ea.	8' tall x 5' spread, 2" DBH
KRFE	Krugiodendron ferreum ..Ironwood	1	ea.	8' tall x 4' spread, 2" DBH
LAIN	Lagerstroemia indica ..Crape Myrtle	2	ea.	12' tall x 5' spread, 3 trunks max., lifted to tree form
PAUT	Pandanus utilis ..Screw Pine	1	ea.	16' tall x 6' spread, 4" DBH
PALMS				
KEY	PLANT NAME	QTY.	UT.	SIZE
CAMI	Caryota mitis ..Fishtail Palm	1	ea.	12' tall overall, multi
DIAL	Dictyosperma album ...Hurricane Palm	4	ea.	14' tall overall
DYCA	Dypsis cabadae ...Cabada Palm	2	ea.	12' tall overall, multi
PHRE	Phoenix reclinata ...Senegal Date Palm	3	ea.	18' tall overall, 3-4 trunks
SAPA	Sabal palmetto ...Sabal Palm	18	ea.	6 @ 16' tall OA, 6 @ 20' tall OA, 6 @ 24' tall OA, smooth trunk, heavily leaning, hurricane cut
THRA	Thrinax radiata ...Florida Thatch Palm	12	ea.	6' tall overall
BAMBOO				
KEY	PLANT NAME	QTY.	UT.	SIZE
BALA	Bambusa lako ...Tropical Black Bamboo	12	ea.	18' tall overall, 6-7 culms per clump
BAMU	Bambusa multiplex ...Chinese Dwarf Bamboo	9	ea.	8' tall overall, full
BAVE	Bambusa ventricosa ...Buddha Belly Bamboo	2	ea.	18' tall overall, 6-7 culms per clump
SHRUBS AND GROUNDCOVERS				
KEY	PLANT NAME	QTY.	UT.	SIZE
AGSQ	Aglaonema 'Silver Queen' ...Aglaonema Silver Queen	19	ea.	18" x 18"
CACY	Capparis cynophallophora ...Jamaica Caper	72	ea.	36" x 24"
CHIC	Chrysobalanus icaco ...Cocoplum	58	ea.	24" x 24"
CHIH	Chrysobalanus icaco 'horizontalis' ...Cocoplum	89	ea.	12" x 18"
CLGU	Clusia guttifera ...Clusia	26	ea.	6' tall x 3' spread, full to ground
CTBM	Cordyline fruticosa "Black Magic" ..Black Magic Hawaiian Ti Plant	1	ea.	36" tall, 3 PPP
DIED	Dioon edule ...Mexican Sago	1	ea.	36" x 36"
ERLI	Ernodea littoralis ...Golden Creeper	32	ea.	12" x 18"
FAGI	Farfugium japonicum 'Giganteum' ...Giant Leopard Plant	24	ea.	24" x 24"
FIGI	Ficus microcarpa 'Green Island' ...Green Island Ficus	40	ea.	18" x 18"
JAIN	Jatropha integririma ..Spicy Jatropha	5	ea.	5' x 3', lifted
JAVO	Jasminum Volubile ..Wax Jasmine	28	ea.	18" x 18"
LOCH	Loropetalum chinense rubrum 'Ruby' ..Ruby Loropetalum	70	ea.	24" x 24"

PHBM	Philodendron var. 'Burle marx' ...Burle Marx Philodendron	72	ea.	18" x 18"
RAKU	Radermachera var. 'Kunming' ...Radermachera	14	ea.	36" x 36"
RHEX	Rhapis Excelsa ...Lady Palm	17	ea.	6' tall x 3' spread, full to ground
RUEQ	Russelia aquisetiformis ...Firecracker Plant	15	ea.	18" x 18"
SABC	Sansevieria trifasciata 'Black Coral' ...Snake Plant	36	ea.	24" x 24"
SERE	Serenoa repens var. "Silver" ...Silver Saw Palmetto	16	ea.	30" x 30"
SOTO	Sophora tomentosa ...Necklace Pod	45	ea.	30" x 30"
TRDA	Tripsacum dactyloides ...Fakahatchee Grass	48	ea.	36" x 36"
YUAL	Tripsacum dactyloides ...Fakahatchee Grass	4	ea.	24" x 24", full
GROUNDCOVERS				
KEY	PLANT NAME	QTY.	UT.	SIZE
DISF	Dichondra argentea 'Silver Falls' ...Dichondra	263	ea.	6" x 6"
LIEG	Liriope muscari 'Evergreen Giant' ...Evergreen Giant Liriope	491	ea.	12" x 12"
NEEX	Nephrolepis exaltata ...Boston Fern	158	ea.	12" x 12"
OPJA	Ophiopogon japonicum ...Mondo Grass	44	ea.	6" x 6"
PIMA	Pilea microphylla ...Artillery Plant	135	ea.	12" x 12"
VINES				
KEY	PLANT NAME	QTY.	UT.	SIZE
BOBK	Bougainvillea spectabilis ...Great bougainvillea	7	ea.	10 gallon cans, trellised, train up column of trellis
BOSP	Bougainvillea spectabilis 'Barbara Karst' ...Great bougainvillea	8	ea.	3 gallon cans
MISCELLANEOUS				
	Planting Soil 70% Silica Sand 20% Everglades Muck 10% Shredded Pinebark	as req.	c.y.	
	Shredded Malaleuca Mulch	as req.	c.y.	3" layer in all shrub beds

PALMS			
KEY	PLANT NAME	QTY.	UT. SIZE
COBA	Copernicia baileyana ...Bailey's Copernicia Palm	5	ea. 5' tall overall
SAPA	Sabal palmetto ...Sabal Palm	17	ea. 6 @ 16' tall OA, 6 @ 20' tall OA, 5 @ 24' tall OA, smooth trunk, heavily leaning, hurricane cut
SHRUBS			
KEY	PLANT NAME	QTY.	UT. SIZE
CAAM	Callicarpa americana ...American Beautyberry	27	ea. 30" x 30"
CHCA	Chamaedorea cataractarum ..Cat Palm	28	ea. 36" x 24"
CHIC	Chrysobalanus icaco ...Cocoplum	24	ea. 24" x 24"
CRAU	Crinum augustum "Queen Emma" ..Queen Emma Crinum Lily	4	ea. 36" x 36"
DIVE	Dietes vegetata ..Walking Iris	105	ea. 18" x 12"
PHBM	Philodendron var. "Burle marx" ..Burle Marx Philodendron	11	ea. 18" x 18"
SATR	Sansevieria trifasciata "Black Coral" ..Black Coral Snake Plant	47	ea. 18" x 18"
GROUNDCOVERS			
KEY	PLANT NAME	QTY.	UT. SIZE
PEOB	Peperomia obtusifolia ...Baby Rubberplant	642	ea. 6" x 6"
PIMA	Pilea microphylla ...Artillery Plant	32	ea. 12" x 12"
MISCELLANEOUS			
	Planting Soil 70% Silica Sand 20% Everglades Muck 10% Shredded Pinebark	as req.	c.y.
	Shredded Melaleuca Mulch	as req.	c.y. 3" layer in all shrub beds

CITY OF MIAMI BEACH			
LANDSCAPE LEGEND			
INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS			
Zoning District	<u>TC-1</u>	Lot Area	<u>1.15</u>
		Acres	<u>49.890</u>
		REQUIRED/ ALLOWED	PROVIDED
OPEN SPACE			
A.	Square feet of required Open Space as indicated on site plan: Lot Area = <u>49,890</u> s.f. x <u>5</u> % = <u>2,495</u> s.f.	2,495	1,540
B.	Square feet of parking lot open space required as indicated on site Number of parking spaces 0 x 10 s.f. parking space =	0	0
C.	Total square feet of landscaped open space required: A+B=	2,495	1,540
LAWN AREA CALCULATION			
A.	Square feet of landscaped open space required		
B.	Maximum lawn area (sod) permitted= <u>20</u> % x <u>2,495</u> s.f.	499	0
TREES			
A.	Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements = <u>22</u> trees / acre (<u>22</u> x <u>1.15</u> acres = 26 trees	26	30
B.	% Natives required: Number of trees provided x 30% =	5	42
C.	% Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	8	42
D.	Street Trees (maximum average spacing of 20' o.c.) <u>350</u> linear feet along street divided by 20'=	18	18
E.	Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): 200 linear feet along street divided by 20'=	10	1
SHRUBS			
A.	Number of shrubs required: Sum of lot and street trees required x	648	1,762
B.	% Native shrubs required: Number of shrubs provided x 50%=	324	931
LARGE SHRUBS OR SMALL TREES			
A.	Number of large shrubs or small trees required: Number of required shrubs x 10%=	65	61
B.	% Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	324	28



SCALE 1/8"=1'-0"

