LANDSCAPE FINAL DRB SUBMITTAL 03.10.24

NEW RESIDENCE | 4330 NAUTILUS | MIAMI BEACH, FLORIDA



SHEET INDEX

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L-202 PLANT MATERIAL IMAGES
L-300 EXISTING TREE SURVEY + DISPOSITION PLAN
L-301 EXISTING TREE CHART, MITIGATION SUMMARY + NOTES

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SAKA RESIDENCE
4330 NAUTILUS DRIVE
MIAMI BEACH, FLORIDA, 33140

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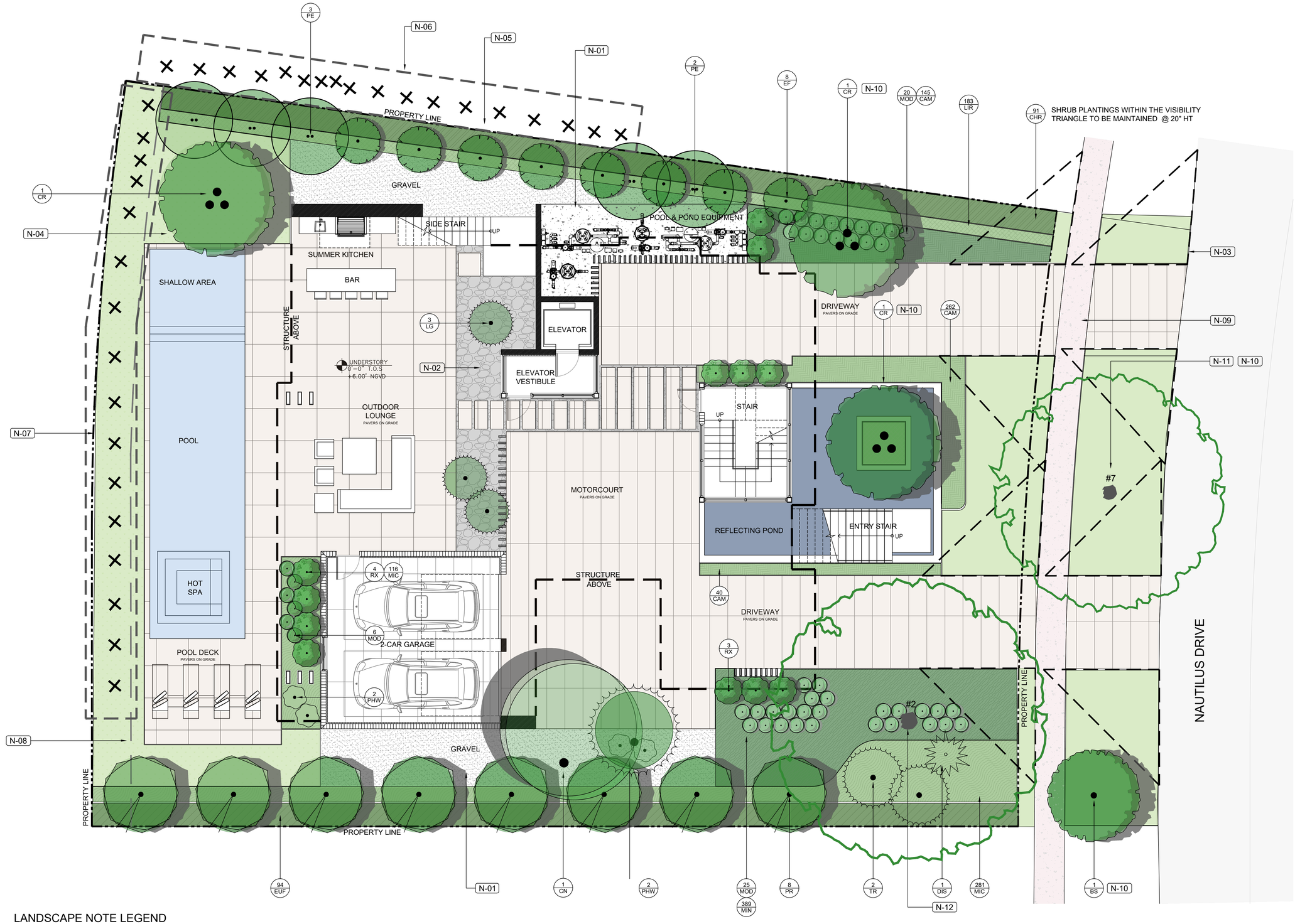
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LANDSCAPE NOTE LEGEND

SYMBOL	DESCRIPTION
N-01	3/8" GREY DECOMPOSED GRANITE AGGREGATE OVER FILTER FABRIC
N-02	POLISHED RIVER ROCKS OVER FILTER FABRIC
N-03	15' VISIBILITY SIGHT TRIANGLE AS PER C.M.B. REGULATIONS
N-04	LAWN 'EMPIRE ZOYSIA' - OVER 2" TOPSOIL BED, SEE PLANTING SPECS
N-05	OOLITE RETAINING WALL OR SIMILAR, WITHOUT FOUNDATION TO BE UTILIZED ALONG NORTH PROPERTY LINE TO PRESERVE THE EXISTING VEGETATION.
N-06	EXISTING JAPANESE BLUEBERRY SHRUB #18-35 ON ADJACENT PROPERTY.
N-07	EXISTING JAPANESE BLUEBERRY SHRUB #36, 37, #39-52 TO REMAIN
N-08	5' UTILITY EASEMENT
N-09	MIAMI BEACH 'RED' CONCRETE SIDEWALK
N-10	STREET TREE
N-11	EXISTING LIVE OAK STREET TREE #7
N-12	EXISTING LIVE OAK TREE #2

UNDERSTORY LANDSCAPE PLAN

3/16" = 1'-0"

0' 5' 10' 15'

N

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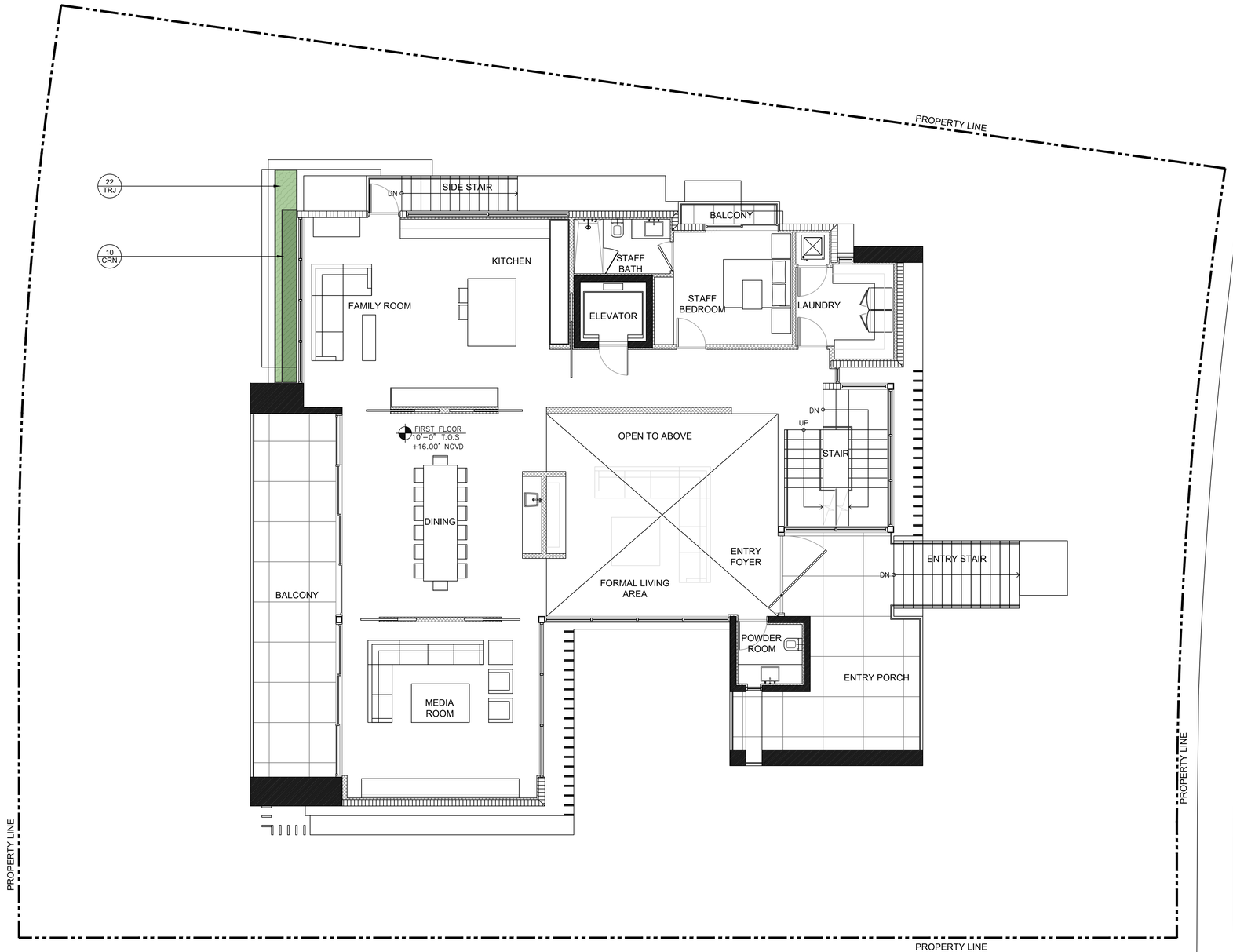
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NAUTILUS DRIVE

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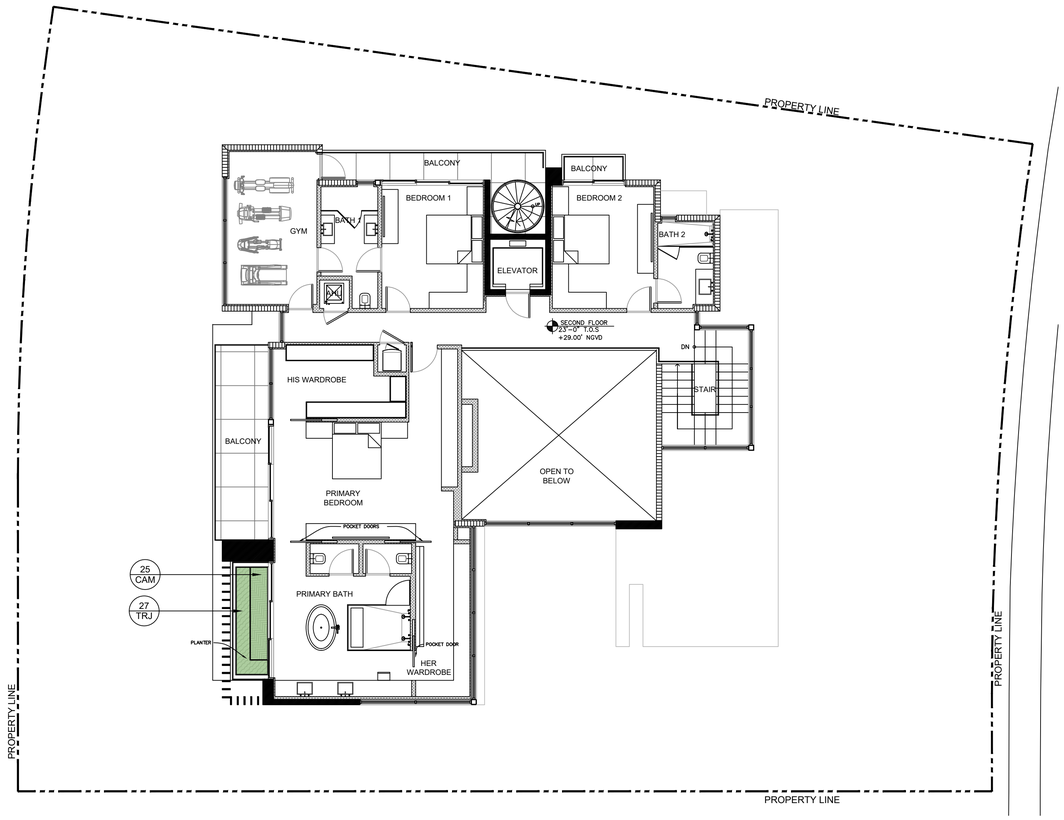
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FIRST FLOOR LANDSCAPE PLAN

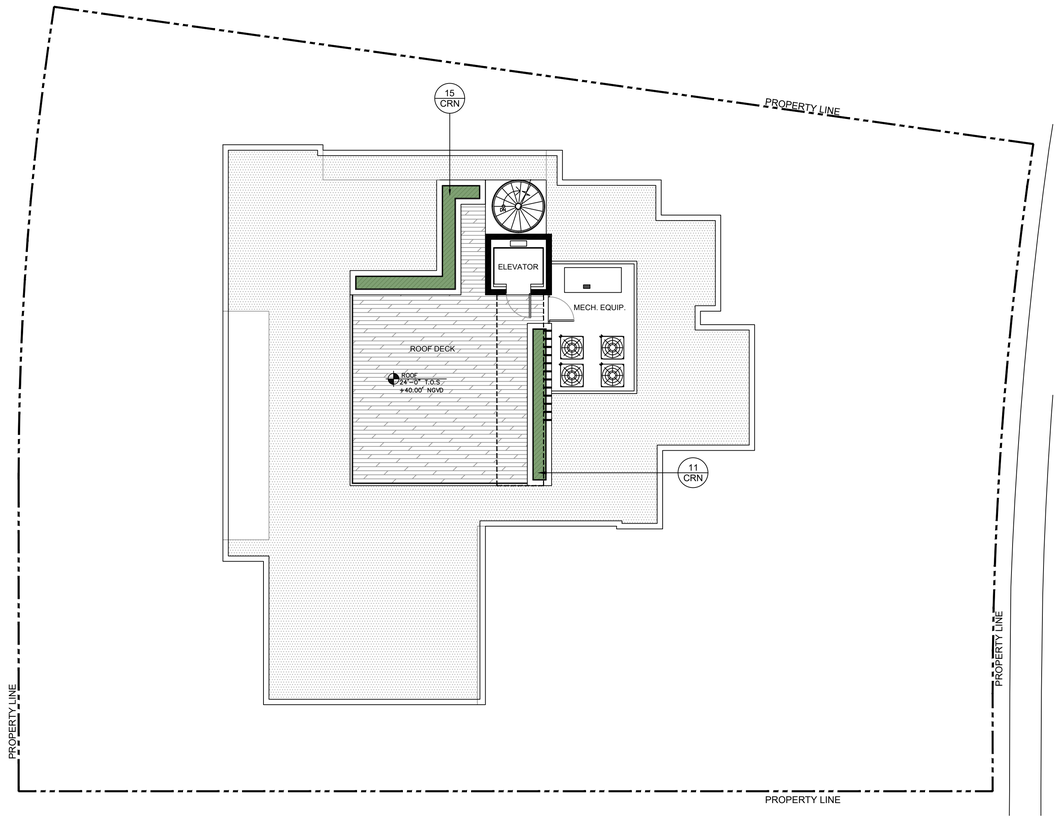
3/16" = 1'-0"
0' 5' 10' 15'

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SECOND FLOOR LANDSCAPE PLAN



ROOF LANDSCAPE PLAN

PLANT SCHEDULE

SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	NATIVE	SPECIFICATIONS
SHRUB AREAS						
	CRN	26	CLUSIA ROSEA 'NANA'	CLUSIA ROSEA 'NANA'	NO	7 GAL, 2-3' HT MIN, 2' SP MIN, FULL
GROUND COVERS						
	CAM	25	DWARF CARISSA	CARISSA MACROCARPA 'EMERALD BLANKET'	NO	3 GAL, 12" O.C., FULL
	TRJ	27	CONFEDERATE JASMINE	TRACHELOSPERMUM JASMINOIDES 'CONFEDERATE'	NO	3 GAL, 12" O.C., FULL

SECOND FLOOR + ROOF LANDSCAPE PLAN

1/8" = 1'-0

0' 8' 16' 24'

N

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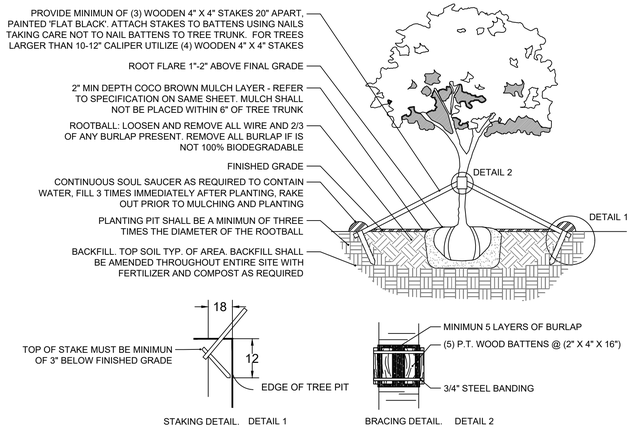
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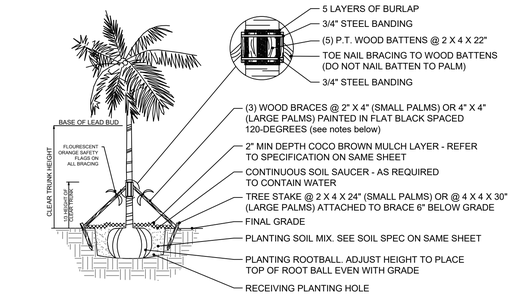
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1 LARGE TREE PLANTING DETAIL

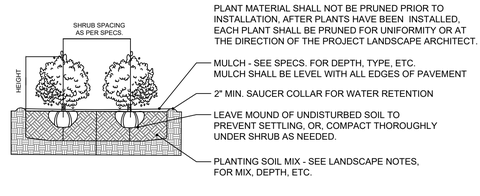
3/16" = 1'-0" CD-PL-01



NOTES:
1. PALMS OVER 30' GW HEIGHT, USE MINIMUN (4) 4X4 BRACING AND STAKES
2. PRIMARY STAKES SHOULD PLACED PARALLEL TO WALKWAYS WHENEVER POSSIBLE
3. RECEIVING PLANTING HOLE SHALL BE APPROXIMATELY 1/3 LARGER THAN ROOTBALL
4. BUD SHALL BE PERPENDICULAR TO THE GROUND PLANE
5. TRUNK SHALL BE STRAIGHT AND WITHOUT CURVES
6. NO SCARRED OR BLACKENED TRUNKS
7. AMENDED SOIL MIX TO BE ADDED AT THE TIME OF PLANTING NEEDED, SHALL CONSIST OF A RATIO MIX OF 80% CLEAN SILICA SAND AND 20% SCREENED PULVERIZED TOPSOIL AS NEEDED

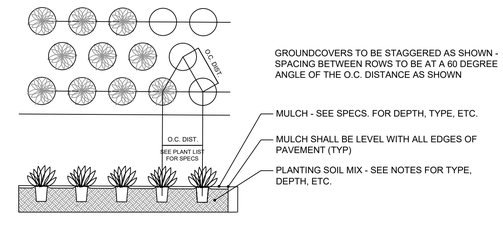
2 PALM PLANTING DETAIL

3/16" = 1'-0" CD-PL-05



3 SHRUB PLANTING DETAIL

3/8" = 1'-0" CD-PL-07



4 GROUNDCOVER PLANTING DETAIL

3/8" = 1'-0" CD-PL-08

LANDSCAPE NOTES

1. ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER.
2. CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES.
3. TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
4. ALL PLANTING SOIL SHALL BE 50:50 TOPSOIL: SAND MIX, FREE OF CLAY, STONES, ROCKS, OR OTHER FOREIGN MATTER. THIS SPECIFICATION INCLUDES ALL BACKFILL FOR BERMS AND OTHER LANDSCAPE AREAS.
5. THE SITE CONTRACTOR SHALL BE RESPONSIBLE TO BRING ALL GRADES TO WITHIN 2" OF FINAL GRADES. THIS SHALL INCLUDE A 2" APPLICATION OF 50:50 TOPSOIL: SAND MIX FOR ALL LANDSCAPE AND AREAS TO BE SODDED.
6. ALL PLANTING BEDS SHALL BE MULCHED TO A DEPTH OF 2" w/ APPROVED NATURAL SHREDDED COCO BROWN MULCH MULCH FREE FROM WEEDS AND PESTS. NO 'NUGGETS', 'CYPRESS MULCH' OR 'RED DYED MULCH' TO BE ACCEPTED. KEEP MULCH 6" AWAY FROM TREE OR PALM TRUNKS AS PER INDUSTRY RECOMMENDATIONS.
7. SOD SHALL BE 'EMPIRE TURF' ZOYSIA GRASS IN ALL LAWN AREAS AS SHOWN ON THE PLANS. SOD SHALL BE STRONGLY ROOTED, FREE FROM WEED, FUNGUS, INSECTS AND DISEASE. CONTRACTOR SHALL SOD ALL AREAS AS INDICATED ON THE PLANS OR AS DIRECTED. PAYMENT SHALL BE DETERMINED BY THE TOTAL MEASURED SODDED AREAS X THE UNIT PRICE SUBMITTED AND FIELD VERIFIED. SOD SHALL CARRY A 5-MONTH WARRANTY.
8. ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.
9. IRRIGATION SHALL PROVIDE FOR A 100% COVERAGE WITH 50% OVERLAP MINIMUM AND BE PROVIDED BY A FULLY AUTOMATIC IRRIGATION SYSTEM W/ RAIN MOISTURE SENSOR ATTACHED TO CONTROLLER. ALL FLORIDA BUILDING CODE APPENDIX "F" IRRIGATION REQUIREMENTS SHALL BE STRICTLY ADHERED TO FOR INSTALLATION AND PREVAILING WATER MANAGEMENT DISTRICT RESTRICTIONS AND REGULATIONS SHALL BE IN COMPLIANCE FOR POST-INSTALLATION WATERING SCHEDULES.

PLANT SCHEDULE

CODE	QTY	COMMON NAME	BOTANICAL NAME	NATIVE	SPECIFICATIONS
TREES					
BS	1	GUMBO LIMBO	BURSERA SIMARUBA	YES	20` HT, 10` SP, 8" DBH
CR	3	AUTOGRAPH	CLUSIA ROSEA	YES	20` HT, 12-14` SP, 8" DBH, MULTI TRUNK
EF	8	SPANISH STOPPER	EUGENIA FOETIDA	YES	65 GAL, 12` HT, 6` SP, 3" DBH, STANDARD, EQUAL TO TREEWORLD
PR	8	BAY RUM	PIMENTA RACEMOSA	NO	16` HT, 8` SP, 4" DBH, STANDARD, EQUAL TO TREEWORLD
PALMS					
CN	1	COCONUT PALM	COCOS NUCIFERA	NO	18 - 20` GW, 24-28` HT OA, LEANING CHARACTER TRUNK, FLORIDA FANCY
LG	3	LICUALA PALM	LICUALA GRANDIS	NO	45 GAL, 4-5` HT, FLORIDA FANCY
PE	5	ALEXANDER PALM	PTYCHOSPERMA ELEGANS	NO	14-18` OA HT, #2 SLENDER TRUNK, TRIPLE TRUNK, FLORIDA FANCY
RX	12	LADY PALM	RHAPIS EXCELSA	NO	7 G, 3-4` HT, 3` SP, 30" ON CENTER, FULL
SP	1	CABBAGE PALM	SABAL PALMETTO	YES	12-18` CT, CHARACTER LEANING, SLICK, FLORIDA FANCY
TR	2	THATCH PALM	THRINAX RADIATA	YES	6-12` HT, 4-8` CT, SINGLE/DOUBLE, VARYING, FLORIDA FANCY
ACCENTS					
MOD	47	SWISS CHEESE PLANT	MONSTERA DELICIOSA	NO	3 GAL, 2` HT, 2` SP, 20" O.C.
PHW	4	PHILODENDRON 'WILSONII'	PHILODENDRON WILSONII	NO	7 GAL, 4-5` HT, FULL, TRAINED TO PALMS
CYCADS/PALMS					
DIS	1	DIOON	DIOON SPINULOSUM	NO	15 GAL, 4` HT, 4` SP,
SHRUB AREAS					
CHR	91	COCOPLUM 'RED TIP'	CHRYSOBALANUS ICACO 'RED TIP'	YES	15 GAL, 5` HT, 3` SP, 30" ON CENTER, FULL TO BASE
CRN	36	CLUSIA ROSEA 'NANA'	CLUSIA ROSEA 'NANA'	NO	7 GAL, 2-3` HT MIN, 2` SP MIN, FULL
EUF	94	SPANISH STOPPER SHRUB	EUGENIA FOETIDA	YES	25 GAL, 5` HT MIN, 2-3` SP MIN, FULL, GRADE #1
GROUND COVERS					
CAM	376	DWARF CARISSA	CARISSA MACROCARPA 'EMERALD BLANKET'	NO	3 GAL, 12" O.C., FULL
LIR	215	LILYTURF 'BIG BLUE'	LIRIOPE MUSCARI 'BIG BLUE'	NO	1 GAL, 12" O.C., FULL
MIC	505	WART FERN	MICROSORUM SCOLOPENDRIA	NO	3 GAL, 12" O.C., FULL
MIN	389	JASMINE MINIMA	TRACHELOSPERMUM ASIATICUM 'MINIMA'	NO	1 GAL, 12" O.C., FULL
TRJ	49	CONFEDERATE JASMINE	TRACHELOSPERMUM JASMINOIDES 'CONFEDERATE'	NO	3 GAL, 12" O.C., FULL
SOD	936 SF	EMPIRE ZOYSIA	ZOYSIA X 'EMPIRE'	NO	OVER 2" TOPSOIL BED, SEE PLANTING SPECS

LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 126 (RS1 - RS4 Single Family Home Residential)

ZONING: RS3 LOT SIZE: 10,693 SF ACRES: .24

MINIMUM STANDARDS	REQUIRED	PROVIDED
TREES		
FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT TOTAL OF 5 TREES REQUIRED FOR LOTS UP TO 6,000 SF. 1 ADDITIONAL TREE IS REQUIRED FOR EACH ADDITIONAL 1,000 SF OF LOT AREA. MIN 30% OF REQUIRED TREES SHALL BE NATIVE SPECIES MIN 50% OF REQUIRED TREES SHALL BE LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES DIVERSITY OF 6 - 10 TOTAL TREES REQUIRED : 3 TREE SPECIES	FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT TOTAL LOT AREA: 10,693 SF - 6,000 SF 5 TREES REQ + (4,693 SF / 1,000) = **10 TREES REQ** 30% x 10 = **4 TREES OF NATIVE SPECIES** 50% x 10 = **5 TREES OF LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES** 3 TREE SPECIES	FRONT YARD - **2 TREES PROVIDED** BACK YARD - **3 TREES PROVIDED** **18 TOTAL TREES PROVIDED** **9 TOTAL NATIVE TREES PROVIDED** **18 TOTAL LOW MAINTENANCE TREES PROVIDED** **3 TREE SPECIES PROVIDED**
STREET TREES		
AVERAGE STREET TREE SPACING 20' ON CENTER	80 LINEAR FEET / 20 = **4 STREET TREES REQ**	**4 STREET TREES PROVIDED**
SHRUBS		
12 SHRUBS PER THE NUMBER OF REQUIRED LOT AND STREET TREES MIN 50% OF REQUIRED SHRUBS SHALL BE NATIVE SPECIES MIN 10% OF REQUIRED SHRUBS SHALL BE LARGE SHRUBS or SMALL TREES MIN 50% OF REQUIRED LARGE SHRUBS SHALL BE NATIVE SPECIES	12 x (TOTAL LOT + STREET TREES) = **168 TOTAL SHRUBS REQUIRED** 50% x 168 = **84 SHRUBS OF NATIVE SPECIES** 10% x 168 = **17 TOTAL LARGE SHRUBS** 50% x 17 = **9 LARGE SHRUBS OF NATIVE SPECIES**	**232 TOTAL SHRUBS PROVIDED** **185 TOTAL NATIVE SHRUBS PROVIDED** **185 TOTAL LARGE SHRUBS PROVIDED** **185 TOTAL NATIVE LARGE SHRUBS**
LAWN		
LAWN SHALL BE MAXIMUM OF 50 % OF REQUIRED LANDSCAPE AREA	LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA	
IRRIGATION SYSTEM		
LANDSCAPE SHALL BE WATERED BY A PERMANENT IRRIGATION SYSTEM		100% IRRIGATION COVERAGE PROVIDED

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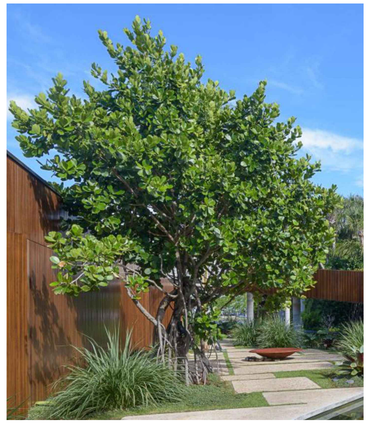
PLANT LIST, LANDSCAPE CODE, DETAILS + NOTES

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L-200

TREES + PALMS



BS | GUMBO LIMBO
Bursera simaruba



CR | AUTOGRAPH TREE
Clusia rosea



EF | SPANISH STOPPER
Eugenia foetida



PR | BAY RUM
Pimenta racemosa



CN | COCONUT PALM
Cocos nucifera



LG | LICUALA PALM
Licuala grandis



PE | ALEXANDER PALM
Ptychosperma elegans



RX | LADY PALM
Rhapis excelsa



SP| CABBAGE PALM
Sabal palmetto



TR| THATCH PALM
Thrinax radiata

PLANT MATERIAL IMAGES

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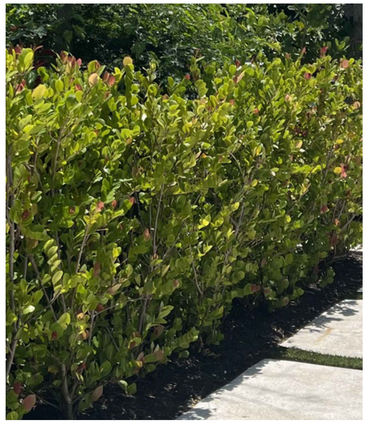
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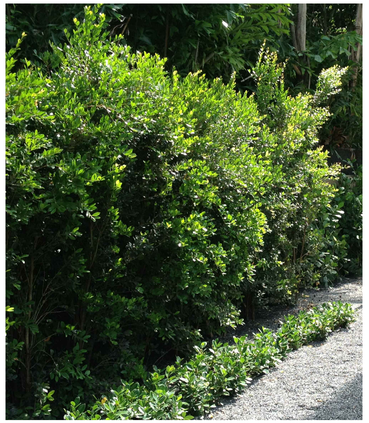
SHRUBS, TROPICAL ACCENTS + GROUNDCOVERS



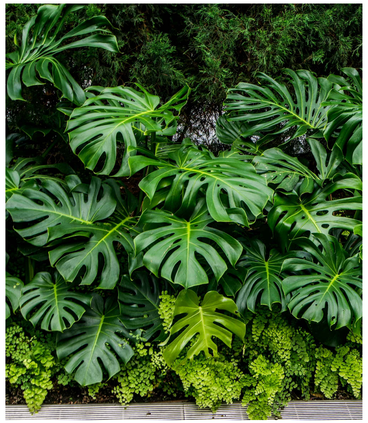
CHR | COCOPLUM 'RED TIP'
Chrysobalanus icaco 'red tip'



CRN | CLUSIA 'NANA'
Clusia rosea 'Nana'



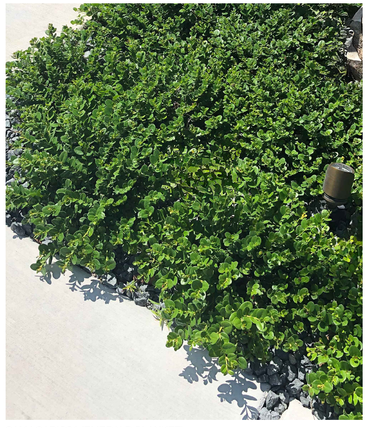
EUF | SPANISH STOPPER
Eugenia foetida



MOD | SWISS CHEESE PLANT
Monstera deliciosa



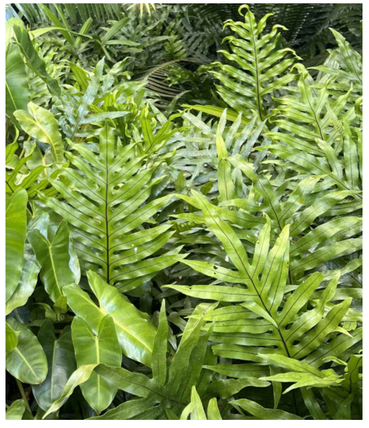
PHW | PHILODENDRON 'WILSONII'
Philodendron 'Wilsonii'



CAM | CARISSA 'EMERALD BLANKET'
Carissa macrocarpa



LIR | LIRIOPE
Liriope muscari 'Big Blue'



MIC | WART FERN
Microsorum scolopendrium



TRJ | CONFEDERATE JASMINE
Trachelospermum jasminoides



DIS | MEXICAN CYCAD
Dioon spp.

PLANT MATERIAL IMAGES

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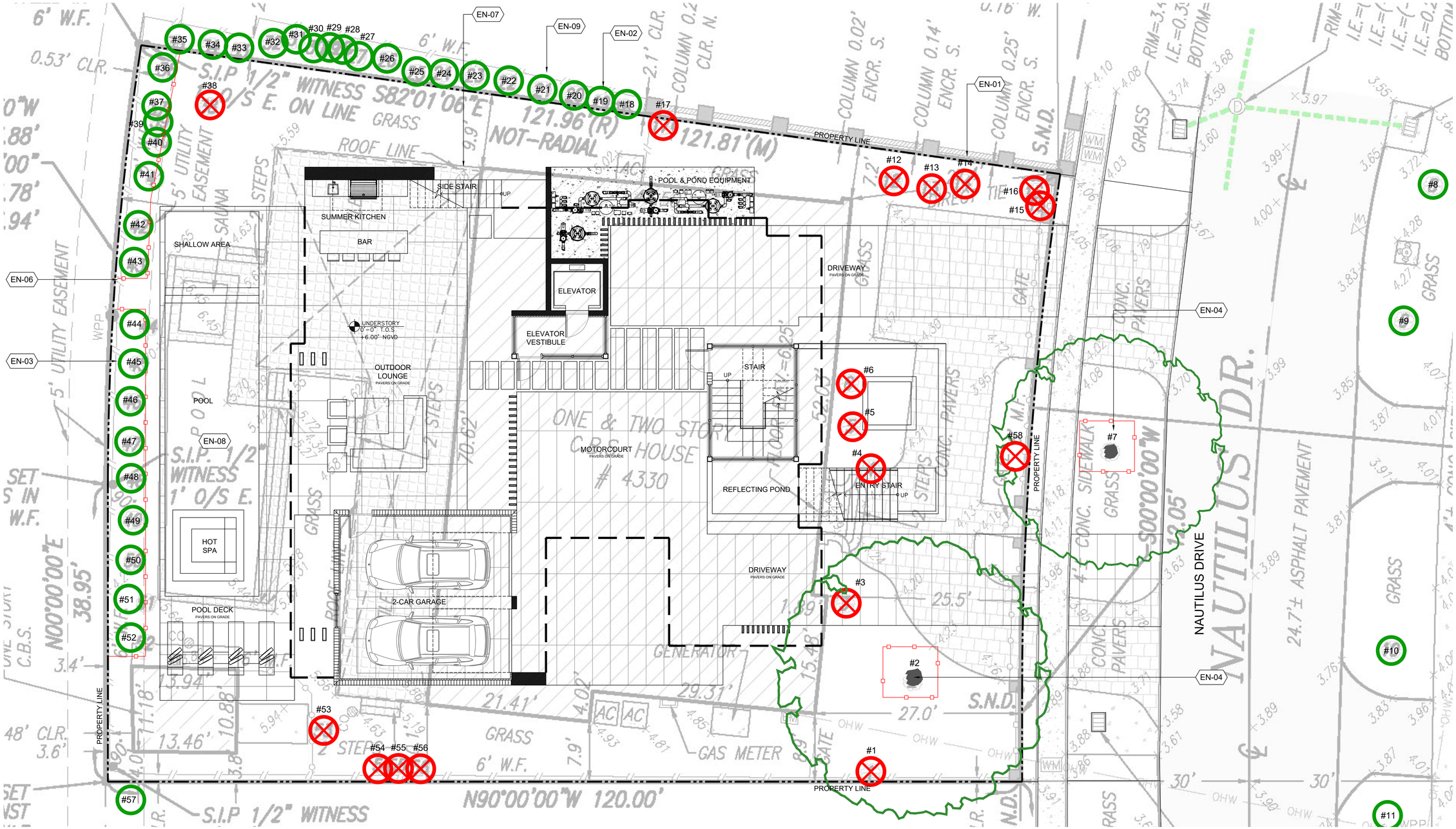
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C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION NOTES

1. THIS 'EXISTING TREE INVENTORY + DISPOSITION PLAN' HAS BEEN PREPARED IN ACCORDANCE WITH THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION + PROTECTION ORDINANCE.
2. EXISTING TREE, PALM, + VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON THE SURVEY PREPARED BY SCHWEBKE-SHISKIN & ASSOCIATED, INC. DATED 08.25.23.
3. THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 12.21.23.
4. AN ARBORIST REPORT DATED 10.04.23 HAS BEEN PROVIDED BY PATRICK HANNAH ISA CERTIFIED ARBORIST FL-6275 OF PATRICK HANNAH CERTIFIED ARBORIST LLC. PLEASE REFER TO ATTACHED REPORT FOR MORE INFORMATION.
5. MIAMI BEACH P+Z AND URBAN FORESTRY DEPARTMENT MUST APPROVE LANDSCAPE PLANS PRIOR TO REMOVING ANY TREES OR PALMS WITH A D.B.H. GREATER THAN 2". A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM CITY OF MIAMI BEACH URBAN FORESTRY / PUBLIC WORKS FOR THE REMOVAL OF TREES / PALMS WITH A D.B.H. GREATER THAN 2" OR IN THE R.O.W.
6. THE OWNER RESERVES THE RIGHT TO REMOVE ANY VEGETATION NOT LOCATED WITHIN THE CITY R.O.W. WITH A D.B.H. OF LESS THAN 2" WITHOUT OBTAINING A TREE REMOVAL PERMIT.
7. THERE ARE NO TREES OR PALMS LOCATED ON THIS PROPERTY THAT WILL REQUIRE TEMPORARY IRRIGATION. ALL EXISTING TREES + PALMS ARE MATURE AND ARE CURRENTLY THRIVING WITHOUT SUPPLEMENTAL IRRIGATION WATER.

EXISTING NOTE SCHEDULE

SYMBOL	DESCRIPTION
EN-01	TREE / PALM TO BE REMOVED (TYP). SEE DISPOSITION CHART ON SHEET L-301 FOR MORE INFORMATION.
EN-02	TREE / PALM TO REMAIN (TYP). SEE DISPOSITION CHART ON SHEET L-301 FOR MORE INFORMATION.
EN-03	EXISTING JAPANESE BLUEBERRY SHRUB #36, 37, #39-52 TO REMAIN + BE PRESERVED IN PLACE. SEE DISPOSITION CHART ON SHEET L-301 FOR MORE INFORMATION
EN-04	EXISTING LIVE OAK TREES #2 + #7 TO REMAIN. SEE DISPOSITION CHART ON SHEET L-301 FOR MORE INFORMATION.
EN-06	EXISTING TREE PROTECTION BARRIER (TYP). LOCATION SHOWN SCHEMATICALLY, FIELD ADJUST AS NECESSARY.
EN-07	LINE DENOTES FOOTPRINT OF PROPOSED 2-STORY STRUCTURE
EN-08	LINE DENOTES FOOTPRINT OF PROPOSED POOL AND POOL DECK
EN-09	EXISTING JAPANESE BLUEBERRY SHRUB #18-35 ON ADJACENT PROPERTY. SEE DISPOSITION CHART ON SHEET L-301 FOR MORE INFORMATION

EXISTING TREE SURVEY LEGEND

- TREE or PALM TO BE REMOVED. SEE CHART L-301
- TREE or PALM TO REMAIN. PRESERVE + PROTECT
- RELOCATED TREE or PALM
- TREE or PALM PROTECTION FENCE

EXISTING TREE SURVEY + DISPOSITION PLAN

3/16" = 1'-0"

0' 5' 10' 15'

N

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TREE + PALM MITIGATION SUMMARY

CH 46 TREE PRESERVATION + PROTECTION

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 46 ENVIRONMENT

TREES

REMOVED (TOTAL DBH OF TREES)	REPLACEMENT TREES REQ.	REPLACEMENT TREES PROVIDED
50" OF DBH	20 @ 12' HT + 2" DBH + 6' SP OR 10 @ 16' HT + 4" DBH + 8' SP	**20 REPLACEMENT TREES PROVIDED** @ 12' HT' + 2" DBH + 6' SP BREAKDOWN: (8) BAY RUM TREES @ 16' HT + 4" DBH + 8' SP = **16 REPLACEMENT TREES** (1) GUMBO LIMBO TREE @ 20' HT + 8" DBH + 10' SP = **4 REPLACEMENT TREES**

PALMS

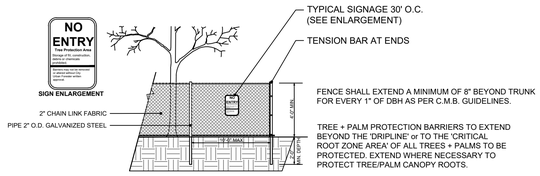
REMOVED (TOTAL PALMS)	REPLACEMENT TREES REQ.	REPLACEMENT TREES PROVIDED
6	6 @ 12' HT + 2" DBH + 6' SP OR 3 @ 16' HT + 4" DBH + 8' SP	**8 REPLACEMENT TREES PROVIDED** @ 12' HT' + 2" DBH + 6' SP BREAKDOWN: (8) NATIVE SPANISH STOPPER TREES @ 12' HT + 2" DBH + 6' SP = **8 REPLACEMENT TREES**

TREE DISPOSITION SUMMARY

	TOTAL	REMAIN	REMOVE	RELOCATE
TREES	10	2	8	0
PALMS	8	0	8	0

TREE + PALM PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING FOR ALL TREES OR PALMS THAT ARE 'TO REMAIN, BE PROTECTED, or BE RELOCATED' ONSITE. TPF SHALL BE MAINTAINED AND SHALL REMAIN UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED FROM CITY URBAN FORESTER AFTER ALL SITE WORK HAS BEEN COMPLETED.

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 IRRIGATION, ELECTRICAL, LIGHTING, ETC. WITHOUT URBAN FORESTER APPROVAL.



5 TREE + PALM PROTECTION DETAIL (CHAINLINK FENCE)

3/16" = 1'-0" CD-PL-06

EXISTING TREE INVENTORY + DISPOSITION CHART

NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	MITIGATION	COMMENTS
1	PAPAYA	Carica papaya	NO	1"-4" EA	20'	6'	FAIR	REMOVE	7" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
2	LIVE OAK	Quercus virginiana	YES	27"	42'	70'	FAIR	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
3	CHRISTMAS PALM	Adonidia merrillii	NO	4"	25'	12'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
4	MACARTHUR PALM	Ptychosperma macarfhurii	NO	5"	26'	10'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
5	CHRISTMAS PALM	Adonidia merrillii	NO	4"	20'	10'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
6	CHRISTMAS PALM	Adonidia merrillii	NO	4"	25'	10'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
7	LIVE OAK	Quercus virginiana	YES	13"	37'	40'	FAIR	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
8	GUMBO LIMBO	Bursera simaruba	YES	70"	28'	50'	MODERATE	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
9	DATE PALM	Phoenix canariensis	YES	20"	48'	25'	MODERATE	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
10	COCONUT PLAM	Cocos nucifera	YES	12"	38'	25'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
11	BRIDALVEIL TREE	Caesalpinia granadillo	YES	12"	31'	50'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
12	CHRISTMAS PALM	Adonidia merrillii	NO	4"	22'	8'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
13	MANGO TREE	Mangifera indica	YES	15"	25'	36'	FAIR	REMOVE	15" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
14	CHRISTMAS PALM	Adonidia merrillii	NO	4"	25'	8'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
15	PAPAYA	Carica papaya	NO	1-4" EA	15'	10'	FAIR	REMOVE	12" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
16	SABAL PALM	Sabal palmetto	NO	3"	15'	8'	FAIR	REMOVE	N/A	SMALL PALM UNDER 16'HT 6"DBH. NO MITIGATION REQUIRED
17	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMOVE	N/A	OVERGROWN SHRUB / NOT A TREE. NO MITIGATION REQUIRED
18	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	7"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
19	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
20	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	10"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
21	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	7"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
22	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	9"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
23	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	7"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
24	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	6"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
25	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
26	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	7"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
27	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	7"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
28	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	4"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
29	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
30	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	3"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
31	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	7"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
32	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	6"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
33	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	3"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
34	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	7"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
35	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	7"	20'	8'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY
36	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
37	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
38	MANGO TREE	Mangifera indica	NO	9"	23'	25'	MODERATE	REMOVE	9" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
39	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	3"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
40	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	6"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
41	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
42	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	6"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
43	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	4"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
44	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	4"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
45	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	6"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
46	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
47	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
48	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	6"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
49	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	4"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
50	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	5"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
51	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
52	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMAIN	N/A	OVERGROWN SHRUB
53	AVOCADO TREE	Persea americana	NO	3"	20'	8'	FAIR	REMOVE	3"	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
54	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	3"	20'	8'	FAIR	REMOVE	N/A	OVERGROWN SHRUB / NOT A TREE. NO MITIGATION REQUIRED
55	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO	8"	20'	8'	FAIR	REMOVE	N/A	OVERGROWN SHRUB / NOT A TREE. NO MITIGATION REQUIRED
56	JAPANESE BLUEBERRY	Elaeocarpus decipiens	NO		20'	8'	FAIR	REMOVE	N/A	OVERGROWN SHRUB / NOT A TREE. NO MITIGATION REQUIRED
57	STRANGLER FIG	Ficus aurea	YES	86"	50'	70'	FAIR	REMAIN	N/A	LOCATED ON ADJACENT PROPERTY TO REMAIN
58	STARFRUIT TREE	Averrhoa carambola	NO	4"	15'	20'	FAIR	REMOVE	4"	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED

TOTAL TREE DBH LOSS: 50" + REMOVAL OF 6 PALMS
TREE MITIGATION REQUIRED: (20) REPLACEMENT TREES @ 12' HT x 2" D.B.H. x 6' SP
PALM MITIGATION REQUIRED: (6) REPLACEMENT TREES @ 12' HT x 2" D.B.H. x 6' SP

EXISTING TREE CHART, MITIGATION SUMMARY + NOTES

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