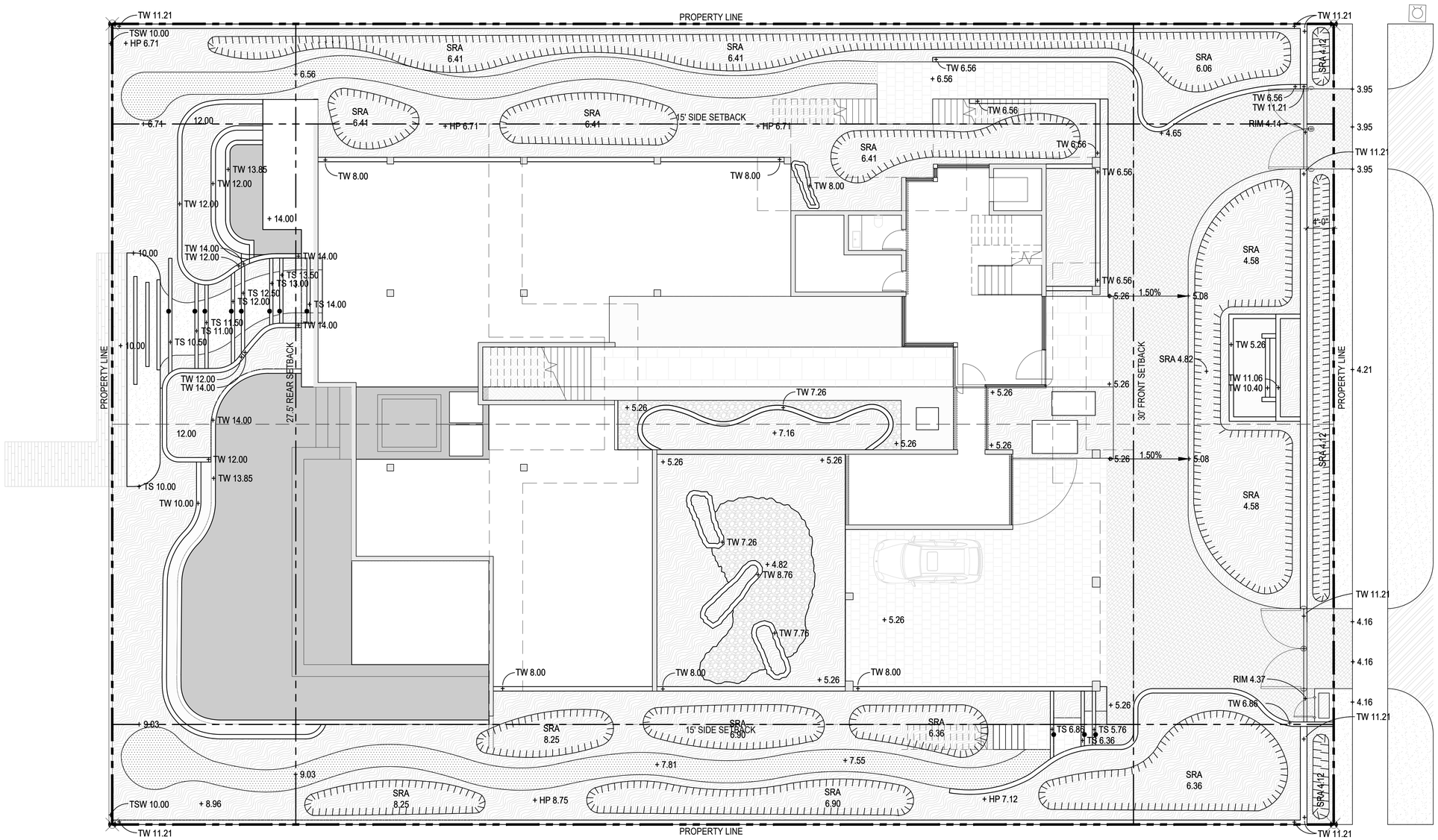


LEGEND

PROPERTY LINE

SETBACK

ROOF OVERHANG

SRA 00.00 — SRA (SHALLOW RETENTION AREA)

PROPOSED CONTOUR MAJOR

PROPOSED CONTOUR MINOR

DIRECTION OF SLOPE

STEP NOSE

+00.00	PROPOSED SPOT ELEVATION
(+00.00)	EXISTING SPOT ELEVATION
TS	TOP OF STEP
TW	TOP OF WALL
WL	WATER LEVEL
FFE	FINISH FLOOR ELEVATION
TC	TOP COPING
RIM	RIM ELEVATION
TSW	TOP OF SEA WALL

GENERAL GRADING NOTES:

1. ALL SHALLOW RETENTION AREAS (SRA) SHALL BE GRADED GRADUALLY TO THE LOW POINT SPECIFIED ON THE PLAN. THESE AREAS WILL CATCH ON SITE WATER FOR PLANT MATERIAL, AS WELL AS CREATE THE FIRST BARRIER FOR INFILTRATION BEFORE ENTERING THE STORM WATER SYSTEM.
2. CONTRACTOR SHALL REPORT ANY DISCREPANCIES IMMEDIATELY TO THE LANDSCAPE ARCHITECT.
3. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.
4. ALL SHRUBS AND GROUNDCOVER AREAS SHALL BE 2" BELOW FINISHED LEVEL OF ALL ADJACENT HARDSCAPE (TYPICAL).
5. ALL TURF AREAS SHALL BE FLUSH WITH ADJACENT HARDSCAPE AREAS TO ENSURE NO TRIPPING HAZARDS.
6. CONTRACTOR SHALL TEST PERCOLATION IN ALL SRA's AND NOTIFY LANDSCAPE ARCHITECT AND CIVIL ENGINEER OF ANY ISSUES. CONTRACTOR SHALL BE RESPONSIBLE FOR PERCOLATION IN ALL AREAS.
7. CONTRACTOR SHALL MAINTAIN EROSION CONTROL THROUGHOUT THE CONSTRUCTION PROCESS. LANDSCAPE ARCHITECT TO APPROVE SITE CONDITIONS PRIOR TO REMOVAL OF THESE METHODS.
8. SURVEY PROVIDED CORRESPONDS TO PINNELL SURVEY, INC. DATED 06/29/2020. ALL EXISTING SPOT ELEVATIONS ARE REPRESENTED IN NAVD.
9. THIS DRAWING REPRESENTS AESTHETIC GRADING AND LANDSCAPE DRAINAGE ONLY. SEE ENGINEERING DRAWINGS FOR OVERALL SITE DRAINAGE AND GRADING. ALL BELOW GRADE CONNECTIONS AND/OR SYSTEM BY OTHERS.
10. ALL FINISH GRADING TO BE APPROVED BY LANDSCAPE ARCHITECT IN THE FIELD PRIOR TO PLANTING.
11. CONTRACTOR SHALL MEET ALL EXISTING GRADES SMOOTHLY AND EVENLY.
12. ALL RAINWATER SHALL BE MAINTAINED WITHIN PRIVATE PROPERTY. CONTRACTOR SHALL REPORT ANY DISCREPANCIES IMMEDIATELY TO THE LANDSCAPE ARCHITECT.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL SPOT ELEVATIONS IN FIELD. ALL QUANTITIES FOR THE MATERIALS NOTED ON GRADING PLANS SHALL BE VERIFIED BY THE CONTRACTOR BY DETAILED TAKEOFFS TO ENSURE THAT THE QUANTITIES GIVEN ARE SUFFICIENT TO FULFILL THE INTENT OF THE LANDSCAPE ARCHITECT. CONTRACTOR SHALL FIELD VERIFY ALL AS-BUILT DIMENSIONS ON-SITE PRIOR TO BID.
14. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES ON-SITE BEFORE CONSTRUCTION BEGINS.
15. NO GRADING SHALL OCCUR BENEATH THE DRIP LINE OF ANY EXISTING TREE TO REMAIN.
16. ALL GRADING SHOWN IN NGVD DATUM.

0 4' 8' 16'
SCALE: 1/8" = 1'- 0"

N

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com
PROJECT NO.: 21047

DILIDO ISLAND RESIDENCE
228+302 W. Dilido Drive
Miami Beach, FL 33139

REVISIONS:

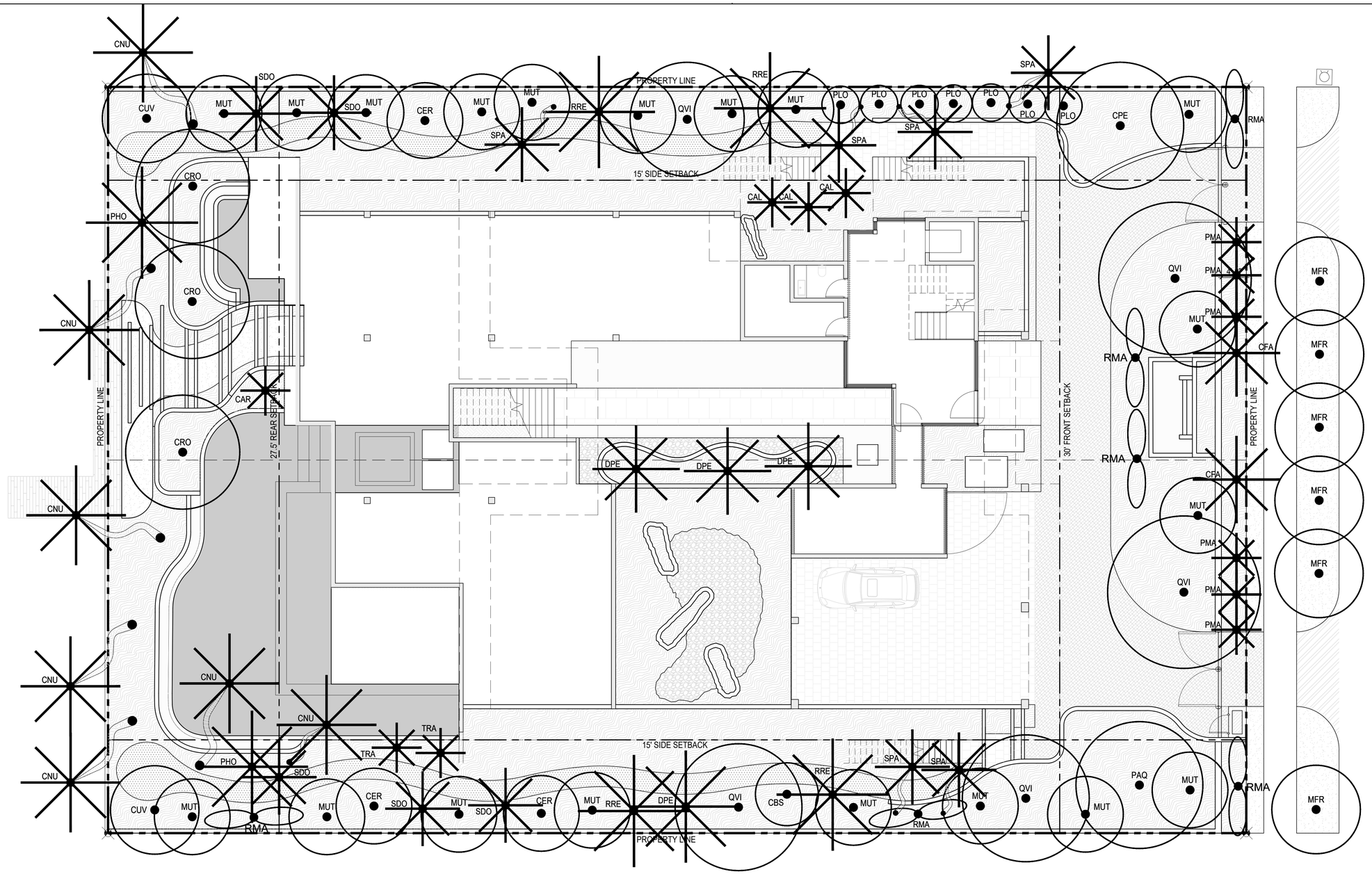
No.	Date	Description

SEAL:
LANDSCAPE ARCHITECT: Raymond Jungles
STATE OF FLORIDA · GARRETT CHRISTOPHER BOLT · LARCH · LANDSCAPE ARCHITECT
LA0000856

SHEET TITLE:
GRADING AND FENCE HEIGHT PLAN

DRB FINAL SUBMITTAL
Drawn By: CB
Checked By: GCH
Date: 08-02-2021

SHEET NUMBER:
LG.100



LEGEND

PROPERTY LINE

SETBACK

ROOF OVERHANG

PROPOSED

PALM XXX

TREE XXX

CHARACTER PALM

RELOCATED FROM ON-SITE

PALM XXX

TREE XXX

EXISTING TO REMAIN

PALM

HEDGE

TREE

GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR CALCULATING / VERIFYING ALL QUANTITIES.
2. GENERAL CONTRACTOR SHALL SUBMIT, OBTAIN AND KEEP RECORDS OF ALL PERMITTING REQUIRED BY LOCAL CODES.
3. REFER TO SHEET LP.300 FOR PLANTING SCHEDULE.
4. THE CRITICAL ROOT ZONE (CRZ) IS EQUAL TO A CIRCLE WITH 8" OF RADIUS PER 1" OF DBH OF THE TREE TRUNK.

0 4' 8' 16'

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

N

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PH 305.858.6777
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PROJECT NO.: 21047

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228+302 W. Dilido Drive
Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT: Raymond Jungles

STATE OF FLORIDA · RAYMOND JUNGLES INC · LA#00 · LANDSCAPE ARCHITECT

LA0000856

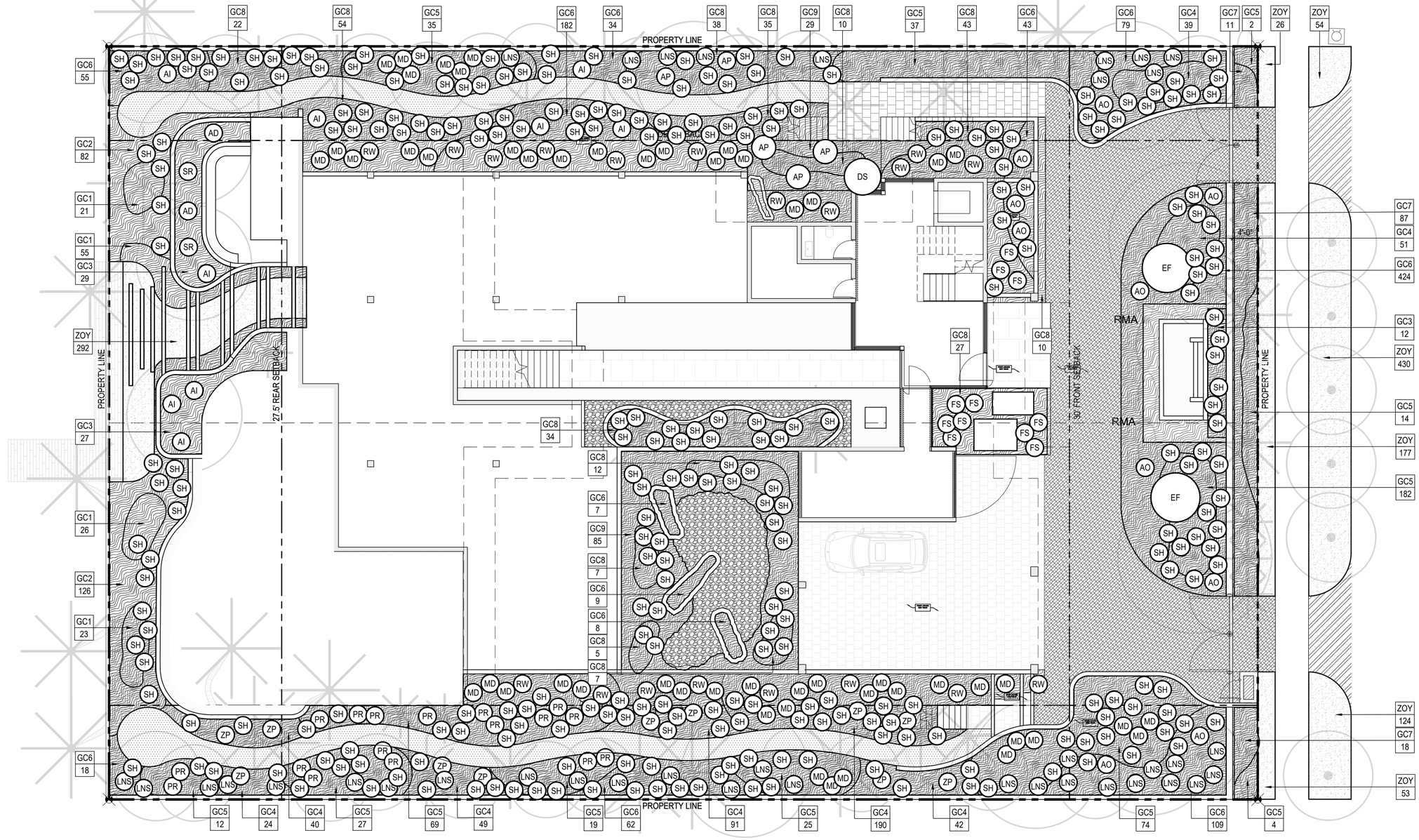
SHEET TITLE:

CANOPY PLAN
CAD

DRB FINAL SUBMITTAL
Drawn By: CB
Checked By: GCH
Date: 08-02-2021

SHEET NUMBER:

LP.101



LEGEND

PROPERTY LINE

SETBACK

ROOF OVERHANG

PROPOSED

UNDERSTORY TREE — XXX

UNDERSTORY PALM — XXX

UNDERSTORY SHRUB — US

UNDERSTORY ACCENTS — UA

GROUNDCOVERS — GC

VINE — BB

GROUNDCOVER AREA

LAWN

EXISTING TO REMAIN

PALM

TREE

HEDGE

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DILIDO ISLAND RESIDENCE

228+302 W. Dilido Drive Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT: Raymond Jungles

STATE OF FLORIDA · RAYMOND JUNGLES · LICENSED · LANDSCAPE ARCHITECT

LA0000856

SHEET TITLE:

UNDERSTORY PLAN GROUNDFLOOR

DRB FINAL SUBMITTAL

Drawn By: CB

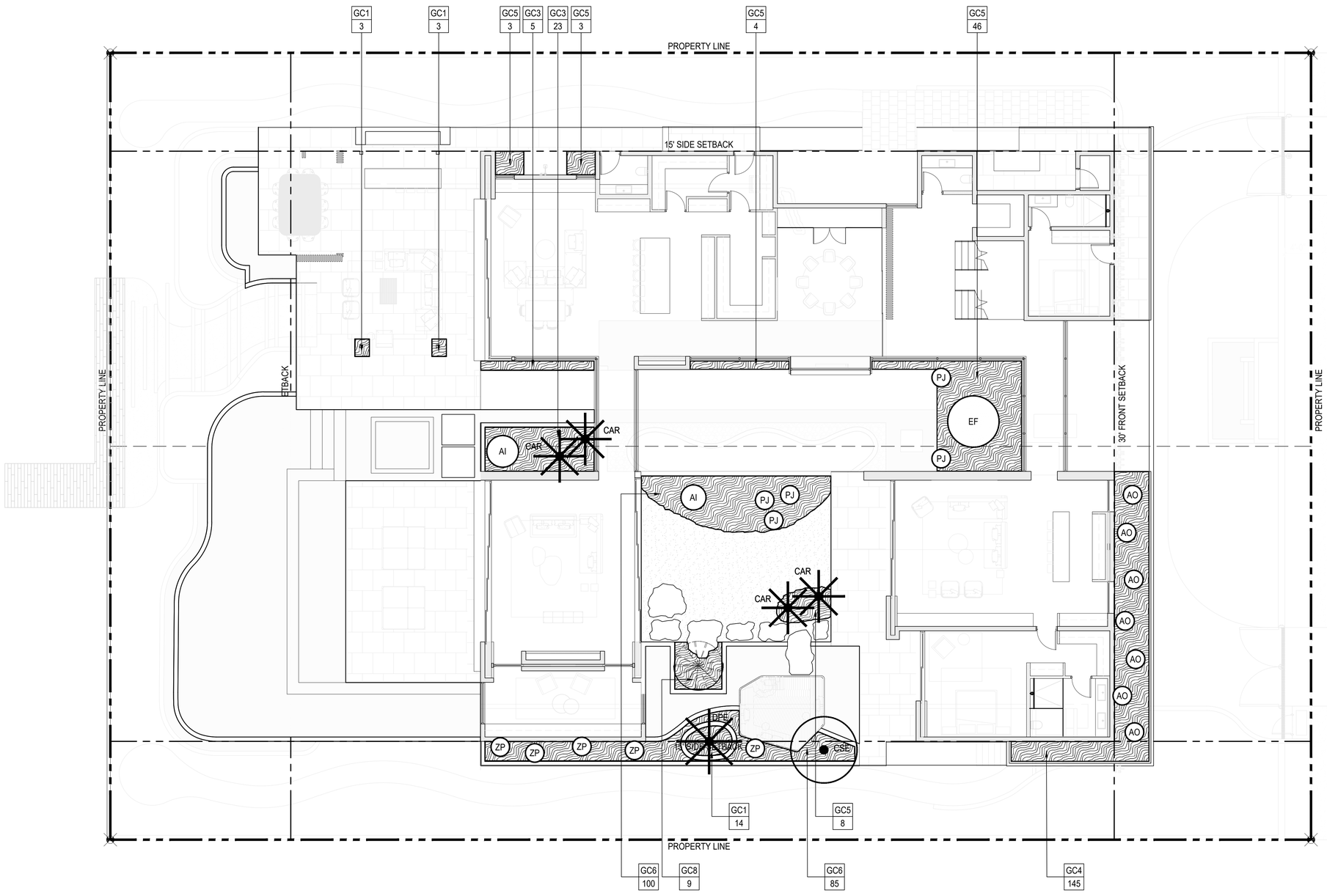
Checked By: GCH

Date: 08-02-2021

SHEET NUMBER:

LP.200

Christopher Barnes; S:\PROJECTS\21047_228+302 W Dilido_Garden\03 DESIGN\24 WORKING\CAD\Sheets\21047_07_LP.200_Understory Plan - Groundfloor.dwg
2021/07/20



LEGEND

PROPERTY LINE

SETBACK

ROOF OVERHANG

PROPOSED

PALM XXX

TREE XXX

CHARACTER PALM

RELOCATED FROM ON-SITE

PALM XXX

TREE XXX

EXISTING TO REMAIN

PALM

HEDGE

TREE

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Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT: Raymond Jungles

STATE OF FLORIDA
RAYMOND JUNGLES
LA0000856
LICENSED LANDSCAPE ARCHITECT

LA0000856

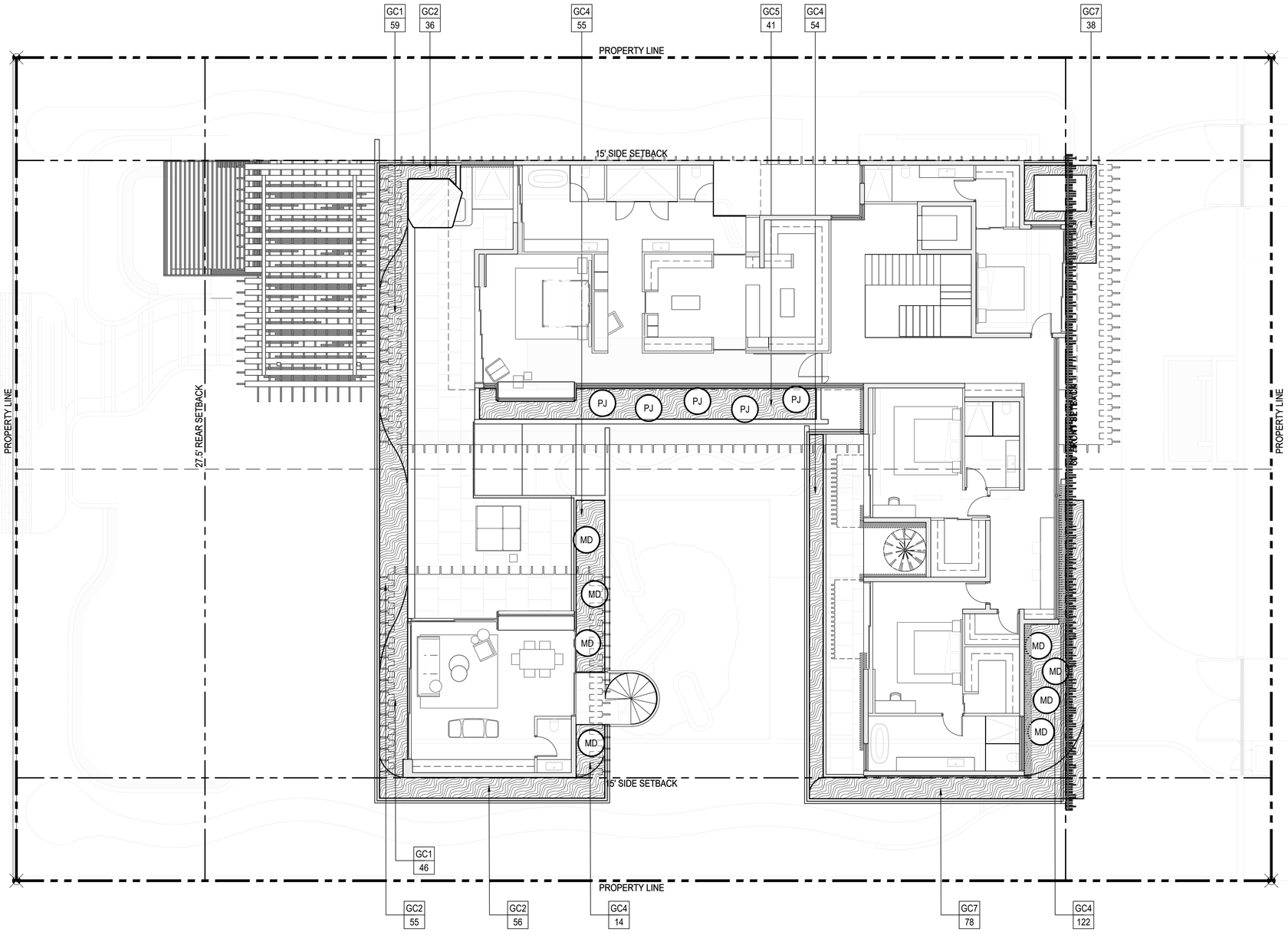
SHEET TITLE:

UNDERSTORY PLAN
FIRST FLOOR

DRB FINAL SUBMITTAL
Drawn By: CB
Checked By: GCH
Date: 08-02-2021

SHEET NUMBER:

LP.201



LEGEND

PROPERTY LINE

SETBACK

ROOF OVERHANG

PROPOSED

UNDERSTORY TREE — XXX

UNDERSTORY PALM — XXX

UNDERSTORY SHRUB — US

UNDERSTORY ACCENTS — UA

GROUNDCOVERS — GC

VINE — BB

GROUNDCOVER AREA

LAWN

EXISTING TO REMAIN

PALM

TREE

HEDGE

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PROJECT NO.: 21047

DILIDO ISLAND RESIDENCE
228+302 W. Dilido Drive
Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT: Raymond Jungles

STATE OF FLORIDA
RAYMOND JUNGLES
LICENSED
LANDSCAPE ARCHITECT
No. 6666

LA0000856

SHEET TITLE:

UNDERSTORY PLAN
SECOND FLOOR

DRB FINAL SUBMITTAL
Drawn By: CB
Checked By: GCH
Date: 08-02-2021

SHEET NUMBER:

LP.202

228+302 W Dilido Garden | Proposed Plant List
Miami Beach, Fl.
2-Aug-21

GROUND LEVEL

TREES

QTY	SYM	Botanical Name	Common Name	Native	Tolerant	Credit	Total	Specifications
1	CPE	*Ceiba Pentandra*	Kapok Tree	Yes				20'-25' HT. x 15'-20' SPR. 10" DBH, Character, Specimen
3	CRO	*Clusia rosea*	Autograph Tree	Yes		500	1,500	20'-25' HT. x 16'-18' SPR. Multi, Character, Collected, Specimen
2	CUV	*Coccoloba uvifera*	Seagrape	Yes	Yes	500	1,000	20'-25' HT. x 12'-14' SPR. Multi, Character, Collected, Specimen
3	CER	*Conocarpus erectus*	Green Buttonwood	Yes	Yes	500	1,500	16'-20' HT. x 10'-12' SPR. Multi, Character, Field Grown, Specimen
1	CBS	*Cordia boissieri*	White Geiger Tree	Yes	Yes	500	500	12'-14' HT. Specimen
19	MUT	*Miscellaneous Understory Trees*						
	MUT	*coccoloba diversifolia*	Pigeonplum	Yes				14' x 16' HT.
	MUT	*Caesalpinia granadillo*	Bridal Veil	No				14' x 16' HT.
	MUT	*Diphalis salicifolia*	Willow Bustic	Yes				14' x 16' HT.
	MUT	*Guapira discolor*	Beeftree	Yes				14' x 16' HT.
	MUT	*Krugiodendron ferreum*	Black Ironwood	Yes				14' x 16' HT.
	MUT	*Plumeria sp.*	Plumeria	Yes				14' x 16' HT.
5	MYR	*Myrciianthes fragrans*	Simpson's Stopper	Yes	Yes			14'-16' HT. x 8'-10' SPR.
1	PAQ	*Pachira aquatica*	Water/Guiana Chestnut	No				20'-25' HT. x 15'-20' SPR. 8" DBH, Specimen
7	PLO	*Polyalthia longifolia 'Upright'*	Mast Tree	No			0	16'-20' HT. Field Grown
5	QVI	*Quercus virginiana*	Live Oak	Yes	Yes	500	2,500	25'-30' HT. x 20'-25' SPR. 10"-12" DBH, Field Grown, Specimen
							3,000	

PALMS

QTY	SYM	Botanical Name	Common Name	Native	Tolerant	Credit	Total	Specifications
3	CAL	*Coccothrinax alta*	Same	No	Yes	300	900	14'-16' OA. Field Grown, Specimen
1	CAR	*Coccothrinax sp.*	Same	Yes	Yes	300	300	14'-16' OA. Field Grown, Specimen
7	CNU	*Cocos nucifera*	Coconut Palm	Yes		300	2,100	30'-35' OA. Character, Curved Trunks
2	CFA	*Copernicia fallaensis*	Same	No		100	200	12'-14' OA. Specimen
1	DPE	*Dypsis pembana*	Pemba Palm	No		100	100	16'-20' OA. Stagered HT., Multi-Trunk, Specimen
2	PHO	*Phoenix sp.*	Hybrid Phoenix	No	Yes	300	600	Florida Hybrid., Multi-trunk
6	PMA	*Ptychosperma macarthurii*	Macarthur Palm	No		100	600	16'-20' OA. Heavy
6	RMA	*Ravenala madagascariensis*	Traveler's Tree	No		100	600	14'-16' HT. Field Grown
4	RRE	*Roystonea regia*	Royal Palm	Yes	Yes	300	1,200	25'-30' OA. Field Grown
5	SDO	*Sabal domingensis*	Dominican Sabal Palm	No		300	1,500	18'-24' OA. Staggered HT., Field Grown
6	SPA	*Sabal palmetto*	Sabal Palm	Yes	Yes	300	1,800	30'-35' HT. Character, Curved Trunks
2	TRA	*Thrinax sp.*	Same	Yes	Yes	300	600	14'-16' OA. Field Grown, Specimen
							10,300	

UNDERSTORY TREES / LARGE SHRUBS

QTY	SYM	Botanical Name	Common Name	Native				Specifications
37	LNS	*Large Native Shrubs*						
	LNS	*Canella winterana*	Cinnamon Bark	Yes				10 HT. 2" DBH
	LNS	*Eugenia foetida*	Spanish Stopper	Yes				10 HT. 2" DBH
	LNS	*Eugenia rhombea*	Red Stopper	Yes				10 HT. 2" DBH
	LNS	*Gymnanthes lucida*	Shiny Oysterwood	Yes				10 HT. 2" DBH

SHRUBS

QTY	SYM	Botanical Name	Common Name	Native				Specifications
280	SH	*Low Shrubs*						
	SH	*Argusia gnaphalodes*	Sea Lavender	Yes				7 Gal
	SH	*Chrysobalanus icaco 'horizontal'*	Horizontal Cocoplum	Yes				7 Gal
	SH	*Clusia fluminensis*	Same	Yes				7 Gal
	SH	*Gardenia taitensis 'Mini'*	Dwarf Tahitian Gardenia	Yes				7 Gal
	SH	*Psychotria nervosa*	Wild Coffee	Yes				7 Gal
	SH	*Zamia pumila*	Coontie	Yes				7 Gal

ACCENTS

QTY	SYM	Botanical Name	Common Name	Native				Specifications
9	AI	*Alcantarea imperialis*	Giant Bromeliad	No				7 Gal. Full
11	AO	*Alcantarea odorata*	Fragrant Alcantarea	Yes				8 Gal. Full
5	AP	*Alocasia sp.*	Elephant Ears	No				25 Gal. Full.
1	DS	*Dioon spinulosum*	Gum Palm	No				15 Gal. 3'-4' HT.
2	EF	*Encephalartos ferox*	Zululand Cycad	Yes				15 Gal. 3'-4' HT.
53	MD	*Monstera deliciosa*	Swiss Cheese Plant	Yes				7 Gal. Mature Leaves
17	PR	*Philodendron 'Rojo Congo'*	Same	Yes				7 Gal. Full.
2	SR	*Serenoa repens*	Saw Palmetto	Yes				30 Gal. 3'x 3'
11	ZP	*Zamia pumila*	Coontie	Yes				3 Gal. 18" HT. Full

GROUNDCOVERS

QTY	SYM	Botanical Name	Common Name	Native				Specifications
1,030	GCT6	*Bulbine frutescens*	Peach' Bulbine Peach	Yes				1 Gal @ 18" O.C. Full
208	GCT2	*Eragrostis elliottii*	Silver Lovegrass	Yes				1 Gal @ 18" O.C. Full
68	GCT3	*Ernodea littoralis*	Golden Creeper	Yes				3 Gal @ 24" O.C. Full
125	GCT1	*Glandularia maritima*	Beach Verbena	Yes				1 Gal @ 18" O.C. Full
526	GCT4	*Microsorum scolopendrium*	Wart Fern	Yes				1 Gal @ 18" O.C. Full
304	GCT8	*Nephrolepis exaltata*	Boston Fern	No				3 Gal @ 24" O.C.
114	GCT9	*Peperomia obtusifolia*	Baby Rubber Plant	No				3 Gal @ 24" O.C.
500	GCT5	*Philodendron Burle Marx*	Same	No				3 Gal @ 24" O.C. Full
116	GCT7	*Turnera subulata*	White Buttercup	No				1 Gal @ 18" O.C. Full

SOD

QTY	SYM	Botanical Name	Common Name	Native				Specifications
1265 S.F.	ZC	*Zoysia 'cashmere'*	Cashmere Zoysia Grass	No				Solid Sod. Qtys shown in S.F.

FIRST FLOOR

TREES

QTY	SYM	Botanical Name	Common Name	Native	Tolerant	Credit	Total	Specifications
1	CSE	*Cordia sebestena*	White Geiger	Yes	Yes	500	500	15'-20' HT. x 8'-10' SPR. Field Grown, Specimen
							500	

PALMS

QTY	SYM	Botanical Name	Common Name	Native		Credit	Total	Specifications
4	CAR/TRA	*Coccothrinax sp. or Thrinax sp.*	Same	Yes		100	400	14'-16' OA. Field Grown, Specimen
1	DPE	*Dypsis pembana*	Pemba Palm	No				16'-20' OA. Stagered HT., Multi-Trunk, Specimen
							400	

ACCENTS

QTY	SYM	Botanical Name	Common Name	Native				Specifications
2	AI	*Alcantarea imperialis*	Giant Bromeliad	No				7 Gal. Full
7	AO	*Alcantarea odorata*	Fragrant Alcantarea	Yes				8 Gal. Full
1	EF	*Encephalartos ferox*	Zululand Cycad	Yes				15 Gal. 3'-4' HT.
5	PJ	*Portea jungles*	Same	No				7 Gal. Full.
5	ZP	*Zamia pumila*	Coontie	Yes				3 Gal. 18" HT. Full

GROUNDCOVERS

QTY	SYM	Botanical Name	Common Name	Native				Specifications
185	GCT6	*Bulbine frutescens*	Peach' Bulbine	Yes				1 Gal @ 18" O.C. Full
28	GCT3	*Ernodea littoralis*	Golden Creeper	Yes				3 Gal @ 24" O.C. Full
20	GCT1	*Glandularia maritima*	Beach Verbena	Yes				1 Gal @ 18" O.C. Full
145	GCT4	*Microsorum scolopendrium*	Wart Fern	Yes				1 Gal @ 18" O.C. Full
9	GCT8	*Nephrolepis exaltata*	Boston Fern	No				3 Gal @ 24" O.C.
72	GCT5	*Philodendron Burle Marx*	Same	No				3 Gal @ 24" O.C. Full

SECOND FLOOR

ACCENTS

QTY	SYM	Botanical Name	Common Name	Native				Specifications
8	MD	*Monstera deliciosa*	Swiss Cheese Plant	Yes				7 Gal. Mature Leaves
5	PJ	*Portea jungles*	Same	No				7 Gal. Full.

GROUNDCOVERS

QTY	SYM	Botanical Name	Common Name	Native				Specifications
147	GCT2	*Eragrostis elliottii*	Silver Lovegrass	Yes				1 Gal @ 18" O.C. Full
105	GCT1	*Glandularia maritima*	Beach Verbena	Yes				1 Gal @ 18" O.C. Full
245	GCT4	*Microsorum scolopendrium*	Wart Fern	Yes				1 Gal @ 18" O.C. Full
41	GCT5	*Philodendron Burle Marx*	Same	No				3 Gal @ 24" O.C. Full
116	GCT7	*Turnera subulata*	White Buttercup	No				1 Gal @ 18" O.C. Full

TREE MITIGATION CREDITS **14,200**

1. In addition to the above plant list and specifications there is to be an additional $15,000.00 plant and install allowance - Landscape Architect to select accent specimens during nursery visits.
2. In addition to the above plant list and specifications there is to be an additional $5,000.00 planted purchase plant and install allowance for aquatic plants.
3. Ladscape contractor to provide photographs of all trees & palms for Landscape Architect's approval with bid.
4. Landscape contractor to coordinate installation with Landscape Architect at least 1 month prior to installation date.
5. All plants to be laid out on site by Landscape Architect.
6. 30% of all shrubs shall be native.
7. 50% of all required shrubs shall be low maintenance/ drought and salt tolerant.
8. 50% of all required shrubs shall be low maintenance/ drought and salt tolerant.

CITY OF MIAMI BEACH LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

ZONING DISTRICT RS-3 LOT AREA 21,000 SF ACRES 0.50

		REQUIRED/ ALLOWED	PROVIDED
	OPEN SPACE		
A.	SQUARE FEET OF REQUIRED OPEN SPACE AS INDICATED ON SITE PLAN: LOT AREA = 21,000 S.F. X 50% % =10,500 S.F.	10,500 SF	11,870
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:	5,827	5,864 SF
	LAWN AREA CALCULATION		
A.	SQUARE FEET OF LANDSCAPED OPEN SPACE REQUIRED	5,827	
B.	MAXIMUM LAWN AREA (SOD) PERMITTED=50 % X 5,827 SF=2,914	2,914	1265 SF
	TREES		
A.	TREES REQUIRED PER NET LOT ACRE	N/A	N/A
	TREES ON FRONT YARD	4	22
	TREES ON BACK YARD	6	9
	TREES IN EXCESS OF 6,000 SF LOT (1 TREE X 1,000 SF)	15	17
	TOTAL TREES ON LOT	25	48
B.	30% NATIVES REQUIRED: 25 X 30% = 8	8	19
C.	50% LOW MAINTENANCE / DROUGHT AND SALT TOLERANT REQUIRED: 25 X 50% = 13	13	17
D.	STREET TREES (MAXIMUM AVERAGE SPACING OF 20' O.C.) 120 LF / 20' = 6	6	6
E.	STREET TREE SPECIES ALLOWED DIRECTLY BENEATH POWER LINES: (MAXIMUM AVERAGE SPACING OF 20' O.C.): Myrcianthes Fragrans	6	6
	SHRUBS		
A.	NUMBER OF SHRUBS REQUIRED: SUM OF LOT AND STREET TREES REQUIRED 31 X 12 = 372	372	461
B.	50% NATIVE SHRUBS REQUIRED: 528 X 50% = 186	186	434
	LARGE SHRUBS OR SMALL TREES		
A.	LARGE SHRUBS OR SMALL TREES (10% OF REQUIRED SHRUBS) 372 X 10% = 37	37	37
B.	50% NATIVE LARGE SHRUBS OR SMALL TREES REQUIRED: 37 X 50% = 19	19	37

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Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:
LANDSCAPE ARCHITECT: Raymond Jungles
STATE OF FLORIDA · RAYMOND JUNGLES · LICENSED LANDSCAPE ARCHITECT · LA#0000856
LA0000856

SHEET TITLE:
PLANTING SCHEDULE

DRB FINAL SUBMITTAL
Drawn By: CB
Checked By: GCH
Date: 08-02-2021

SHEET NUMBER:
LP.300

Christopher Bunnell, S:\PROJECTS\21047_228 + 302 W Dilido Garden\01 DESIGN\04 WORKING\CAD\Sheets\21047_01_LP.300_Planting Schedule.dwg
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GENERAL LANDSCAPE NOTES AND SPECIFICATIONS

1. LANDSCAPE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SCOPE OF WORK AS WELL AS THE SITE, DIGGING CONDITIONS, AND ANY OBSTACLES PRIOR TO SUBMITTING A BID.
2. LANDSCAPE CONTRACTOR SHALL PROVIDE AN INSTALLATION SCHEDULE TO THE GENERAL CONTRACTOR AND LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
3. LANDSCAPE CONTRACTOR SHOULD VERIFY ALL ESTIMATED QUANTITIES OF MATERIAL SHOWN ON THE LANDSCAPE ARCHITECT'S DRAWINGS PRIOR TO SUBMITTING A BID.
4. PLANT LIST SHALL TAKE PRECEDENCE OVER PLANTING PLAN IN CASE OF DISCREPANCIES.
5. ALL PLANT MATERIAL SYMBOLS SHOWN ON LANDSCAPE PLANS SHALL BE CONSIDERED DIAGRAMMATIC AND SHOULD BE ADJUSTED IN THE FIELD BY LANDSCAPE CONTRACTOR TO AVOID ALL UTILITIES AND ALL OTHER OBSTRUCTIONS, AFTER CONSULTING THE LANDSCAPE ARCHITECT.
6. ALL SIZES SPECIFIED FOR PLANT MATERIAL ON THE PLAN AND PLANT LIST SHALL BE CONSIDERED MINIMUM.
7. ALL PLANT MATERIAL MUST MEET OR EXCEED THE SPECIFIED MINIMUM REQUIREMENTS FOR BOTH HEIGHT AND SPREAD.
8. ANY SPECIFIC REQUIREMENTS SUCH AS SPECIFIC SHAPE, CHARACTER, NUMBER OF TREE TRUNKS, PLANT SOURCE, TRANSPORTING, AND OR SPECIAL BRACING NOTED ON THE PLAN OR PLANT LIST, WILL REQUIRE APPROVAL AND OR COORDINATION WITH THE LANDSCAPE ARCHITECT.
9. NO CHANGE OR SUBSTITUTION SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT. ANY REVISION OR MODIFICATIONS TO THE LANDSCAPE PLAN MUST HAVE PRIOR APPROVAL BY THE THE LANDSCAPE ARCHITECT & OWNER
10. ALL MATERIAL SHALL BE SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION. SUBSTITUTIONS MAY BE MADE AFTER CONSULTATION WITH THE LANDSCAPE ARCHITECT.
11. ALL TREES, PALMS, SHRUBS AND GROUND COVERS SHALL BE GUARANTEED FOR A PERIOD OF 12 MONTHS FROM DATE OF FINAL ACCEPTANCE.
12. CHANGES MAY OCCUR DURING THE NORMAL COURSE OF IMPLEMENTATION. VERBAL CHANGE ORDERS WILL NOT BE HONORED. ANY CHANGES MUST BE SUBMITTED TO THE LANDSCAPE ARCHITECT IN WRITING AS A CHANGE ORDER TO BE REVIEWED AND APPROVED IN WRITING BY OWNER/CLIENT.
13. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES OR STRUCTURES PRIOR TO DIGGING. LANDSCAPE CONTRACTOR SHALL REPAIR ALL DAMAGES TO UNDERGROUND UTILITIES, AND OR CONSTRUCTION CAUSED BY LANDSCAPE INSTALLATION, AT NO COST TO THE OWNER.
14. LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR, THE REMOVAL OF ALL BUILDING CONSTRUCTION DEBRIS AND FOREIGN MATERIAL PRIOR TO INSTALLATION OF ANY PLANT MATERIAL.
15. SITE PREPARATION SHOULD INCLUDE THE ERADICATION AND REMOVAL OF ANY WEEDS OR GRASS, REMOVAL AND CLEAN UP OF ANY DEAD MATERIAL AND ROUGH AND FINISH GRADING PER SPECS AND OR LANDSCAPE PLANS.
16. FOR PLANT MATERIAL DESIGNATED TO BE REMOVED, THE ENTIRE ROOT SYSTEM SHALL BE DUG AND REMOVED FROM THE SITE.
17. ALL PLANTING AREAS SHALL BE EXCAVATED TO A MINIMUM OF 3' FOR GROUNDCOVER'S AND MORE THAN 3' FOR SHRUBS, TREES, AND PALMS, AND SHOULD RECEIVE A SPECIFIED PLANTING SOIL MIXTURE. PLANTING SOIL SHALL BE 70% COARSE SAND, 20% FLORIDA PEAT, AND 10% PINE BARK AS MANUFACTURED BY ATLAS PEAT & SOIL OR APPROVED EQUAL. CONTRACTOR TO SUBMIT PLANTING SOIL SAMPLE FOR LANDSCAPE ARCHITECT'S APPROVAL.
18. ALL PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTERAS SET FORTH IN THE FLORIDA DEPARTMENT OF AGRICULTURE 'GRADES AND STANDARDS FOR NURSERY PLANTS" SECOND EDITION FEB. 1998 INCLUDING REVISIONS AND WHICH MEET OR EXCEED THE SIZES INDICATED IN THE PLANTING SCHEDULE AND DETAILS.
19. ALL TREES SHALL BE STAKED IN A GOOD WORKMANLIKE MANNER. NO NAIL STAKING PERMITTED. (REFER TO BRACING NOTES AND PLANTING DETAILS)
20. AFTER REMOVAL OR RELOCATION OF EXISTING TREES AND PALMS, ALL REMAINING HOLES SHALL BE BACK FILLED AROUND AND UNDER ROOT BALL WITH WASHED BEACH SAND. SOD DISTURBED AREA, IF REQUIRED. ALL SHRUB BEDS TO BE INSTALLED WITH WASHED BEACH SAND. (SEE SPEC)
21. ALL TREES, PALMS, SHRUBS AND GROUND COVER PLANTS SHALL BE FERTILIZED AT INSTALLATION, WITH LONG LASTING FERTILIZER, ACCORDING TO MANUFACTURERS' RECOMMENDATIONS AND BASED ON SOIL TESTS OF EXISTING ON-SITE SOILS.
22. ALL EXISTING PLANT MATERIAL TO REMAIN, SHALL BE PROTECTED DURING ALL CONSTRUCTION PHASES. ANY PLANT MATERIAL SCARRED OR DESTROYED DESIGNATED TO REMAIN MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH SIMILAR SPECIES SIZE AND QUALITY.
23. ALL TREES ON SOD AREA SHALL RECEIVE A HARDWOOD / PINE NEEDLE MULCH MIX RING 2' IN DIAMETER TYPICAL. MULCH TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE AND/OR INSTALLATION.
24. ALL PLANTING AREAS SHALL BE MULCHED WITH SHREDDED ORGANIC MULCH TO A MINIMUM OF 3"; WITH THE EXCEPTION OF BEACH PLANTING. DO NOT USE CYPRESS OR RED MULCH.
25. ALL TREES SHALL HAVE 2" CALIPER AT D.B.H. MINIMUM FOR A 10' HEIGHT TREE, UNLESS NOTED OTHERWISE.
26. ALL 1 GALLON MATERIAL SHALL HAVE 12" SPREAD MINIMUM, ALL 3 GALLON MATERIAL TO HAVE 20-24" SPREAD MINIMUM.
27. ALL PLANTING AREAS WITHIN THE LIMITS OF WORK SHALL RECEIVE 100% COVERAGE BY AUTOMATIC IRRIGATION SYSTEM (DRIP PREFERRED) UNLESS OTHERWISE DIRECTED BY OWNER. SEE IRRIGATION PLANS FOR ADDITIONAL SPECIFICATIONS.
28. LANDSCAPE CONTRACTOR TO COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH IRRIGATION CONTRACTOR. IRRIGATION TIME CLOCK TO BE HARD WIRED ON COMPLETION - RESPONSIBILITY OF IRRIGATION CONTRACTOR. LANDSCAPE CONTRACTOR SHALL HAND WATER OR ARRANGE FOR WATERING DURING PLANTING UNTIL IRRIGATION SYSTEM IS 100% OPERABLE. THIS IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
29. LANDSCAPE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER APPROPRIATE CONTRACTORS.
30. THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE JOB SITE CLEAN AND FREE FROM ACCUMULATION OF WASTE MATERIAL, DEBRIS, AND RUBBISH.
31. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
32. ON-SITE LAYOUT OF PLANT MATERIAL SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT AT THE TIME OF INSTALLATION.
33. ALL PLANTS, MATERIALS, WORKMANSHIP, AND INVOICE APPROVAL ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT.
34. CONTRACTOR TO FLAG ALL PROPOSED TREE AND PALM LOCATIONS FOR OWNER AND LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO EXCAVATION OR INSTALLATION. PLAN LOCATIONS ARE SUBJECT TO FIELD ADJUSTMENTS BY THE LANDSCAPE ARCHITECT.
35. LANDSCAPE ARCHITECT TO APPROVE ALL SHRUB AND GROUNDCOVER PLANTING LOCATION AND LAYOUT PRIOR TO INSTALLATION.
36. CONTRACTOR SHALL PROVIDE DIGITAL PHOTOGRAPHIC DOCUMENTATION DURING INSTALLATION FOR LANDSCAPE ARCHITECT'S REVIEW, DAILEY.
37. LANDSCAPE CONTRACTOR TO INSURE ALL PLANT MATERIAL IS INSTALLED AT THE CORRECT ELEVATION, REFER TO GRADING PLAN.
38. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN OR COORDINATE WITH THE IRRIGATION CONTRACTOR AND LANDSCAPING MAINTENANCE SERVICES ALL PLANTING INCLUDING WATERING, MOWING, MULCHING, WEED, AND PEST CONTROL UNTIL FINAL ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND OWNER.
39. THE AWARDED LANDSCAPE CONTRACTOR SHALL SUBMIT A PROPOSED BID / CONTRACT WITH PRICING FOR ALL PLANT MATERIAL INCLUDING (WARRANTY, LABOR, TRANSPORTATION, RELOCATION, SITE MAINTENANCE AND PREPARATION) AS PER THE LANDSCAPE ARCHITECT'S SPECIFICATIONS AND OR PLANTING PLANS.
40. THE LANDSCAPE CONTRACTOR'S CONTRACT SHALL ACKNOWLEDGE ALL TERMS AND CONDITIONS SET FORTH UNDER THESE GENERAL LANDSCAPE NOTES AND SPECIFICATIONS.
41. THESE DRAWINGS, DOCUMENTS, AND ALL CONTENTS ARE THE PROPERTY OF RAYMOND JUNGLES, INC. ALL RIGHTS ARE RESERVED. UNAUTHORIZED USE OR PRODUCTION, IN PART OR WHOLE, FOR ANY PURPOSE IS UNLAWFUL AND PROHIBITED EXCEPT BY EXPRESS WRITTEN CONSENT.
42. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY PERMITS OR APPROVALS FROM THE FEDERAL, STATE OR LOCAL GOVERNMENT REQUIRED FOR THE WORK INCLUDED IN THIS CONTRACT AND ON THESE DRAWINGS.
43. PLANT SHRUBS IN CIRCULAR PITS WITH A DIAMETER 16" GREATER THAN ROOTBALL OR CONTAINER. PLANT TREES IN CIRCULAR PITS WITH A DIAMETER 36" GREATER THAN ROOTBALL OR CONTAINER,. PLACE PLANTS WITH BEST "FACE" FORWARD.
44. BACKFILL ALL PLANTING PITS WITH THE FOLLOWING MIXTURE ; $\frac{1}{2}$ ONSITE SOIL, $\frac{1}{2}$ CLEAN FRIABLE TOPSOIL. SUBMIT TOPSOIL SAMPLE AND SOIL TEST ANALYSIS FOR APPROVAL BY LANDSCAPE ARCHITECT, (SEE PLANTING DETAILS). REMOVE EXCESS SOIL EXCAVATED FROM PLANT PIT FROM THE SITE OR DISTRIBUTE ON-SITE AS DIRECTED BY L.A.
45. VERIFY ALL QUANTITIES IN THE PLANTING SCHEDULE AND INSTALL ALL PLANTS AND MATERIALS AS INDICATED IN THE PLAN. PROVIDE COMPOSITE UNIT PRICES FOR EACH PLANT, WHICH INCLUDE ALL OTHER INCIDENTAL MATERIALS, (I.E. MULCH, FERTILIZER, TOPSOIL, LABOR, ETC.)
46. NOTIFY THE OWNER AND LANDSCAPE ARCHITECT OF ANY UNFORESEEN CONDITIONS, I.E., COMPACTED SOIL / SUBGRADE, POOR DRAINAGE, UNCONSOLIDATED SOIL, EROSION, UTILITY CONFLICTS, EXCESSIVE SUN OR SHADE, ETC., PRIOR TO PROCEEDING WITH LANDSCAPE INSTALLATION.
47. ALL PLANTS, MATERIALS AND WORKMANSHIP ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER.

GENERAL TREE BRACING NOTES AND SPECIFICATIONS:

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

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

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

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

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REVISIONS:

No.	Date	Description

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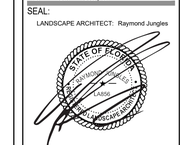

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SHEET TITLE:
PLANTING NOTES

PRELIMINARY
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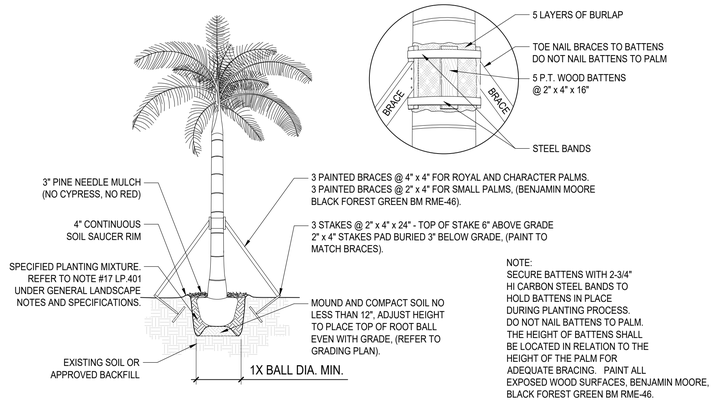

1 PALM PLANTING AND STAKING DETAIL

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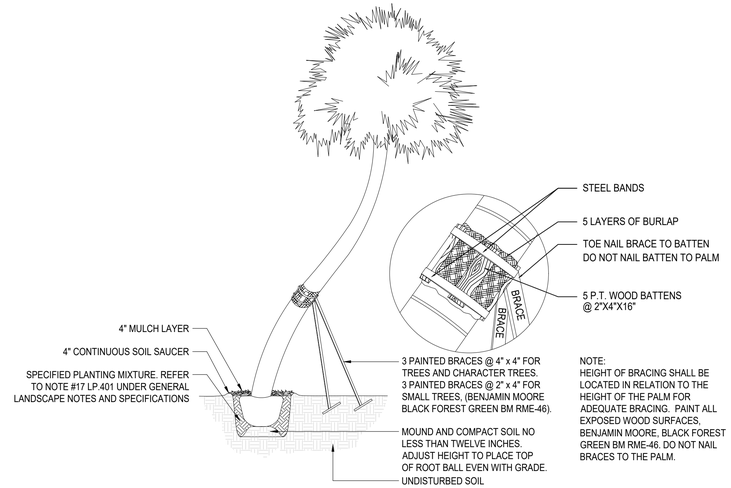

2 CHARACTER PALM PLANTING AND STAKING DETAIL

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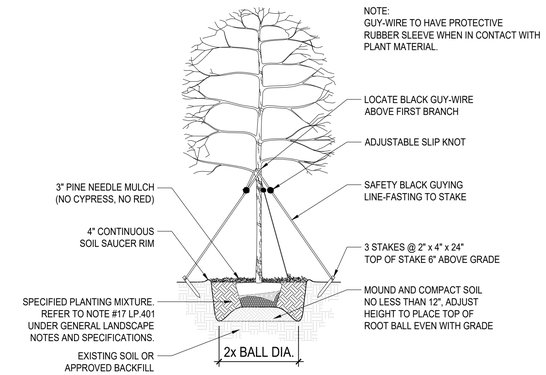

3 UNDERSTORY TREE PLANTING AND STAKING DETAIL

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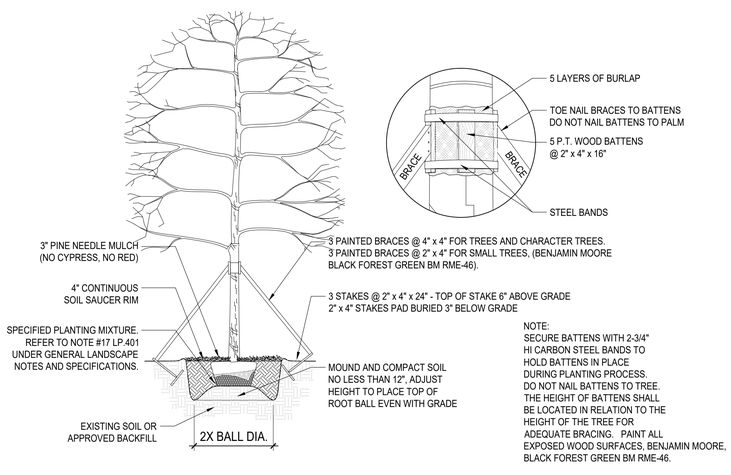

4 TREE PLANTING AND STAKING DETAIL

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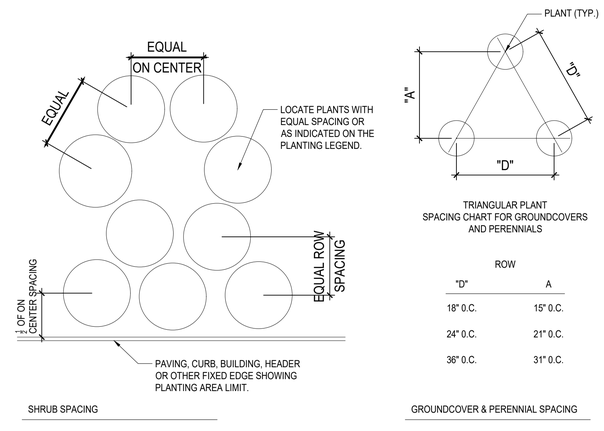

5 PLANT & SHRUB SPACING DETAIL

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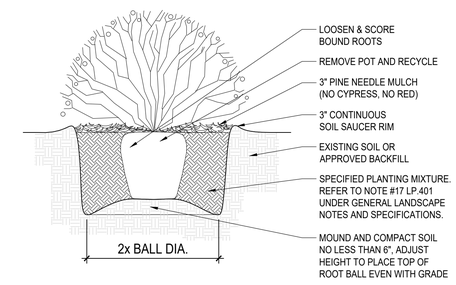

6 SHRUB PLANTING DETAIL

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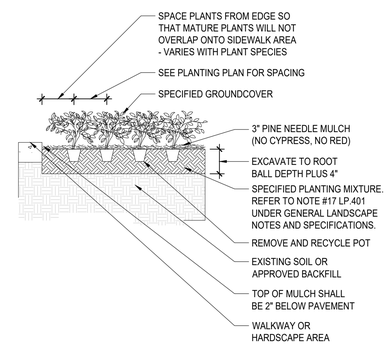

7 GROUND COVER PLANTING DETAIL

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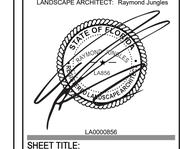

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PLANTING DETAILS AND SPECIFICATIONS

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