

P:\15\14_60 Blossom\CA\ARCOM Set\1.03 Hardscape Plan.dwg, Plot Scale: 1/16" = 1'-0", Plot Date: 3/29/2024, 1:28 PM

NOT FOR CONSTRUCTION

SHILPA P STOEY
STATE OF FLORIDA
LANDSCAPE ARCHITECT
REGISTRATION NUMBER
LA6667455

REGISTERED LANDSCAPE ARCHITECT
SHILPA PATIL STOEY
LA 6667455
STATE OF
FLORIDA

STOEY

design group

1505 BRIDGEWAY, #107 SAUSALITO, CA 94965
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PRIVATE RESIDENCE
60 BLOSSOM WAY
PALM BEACH, FLORIDA 33480

HARDSCAPE PLAN

L1.03

PROJECT #:
19-014

DRAWN BY:
CS, AB, WI, LT

CHECKED BY:
CS, SS

DRAWING NO:
L1.03

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SCALE:
NOTE: THIS SHEET IS 9" x 4".
DO NOT SCALE DIMENSIONS.

ARCOM: ARC-24-063
PREVIOUSLY APPROVED CASE NUMBER: ARC-23-070

REVISIONS		
NO.	DATE	ISSUE
1	04/13/2023	FIRST SUBMITTAL
2	05/01/2023	SECOND SUBMITTAL
3	05/15/2023	PRESENTATION SUBMITTAL
4	06/12/2023	PRESENTATION UPDATE
5	07/10/2023	ARCOM UPDATE
6	08/10/2023	STAFF REVIEW
7	10/19/2023	STAFF APPROVAL/RECORD SET
8	03/14/2024	REVISION SUBMITTAL
9	04/01/2024	REVISION RECORD SUBMITTAL
10	04/15/2024	PRESENTATION DRAFT

PRIVATE RESIDENCE
660 BLOSSOM WAY
PALM BEACH, FLORIDA 33480

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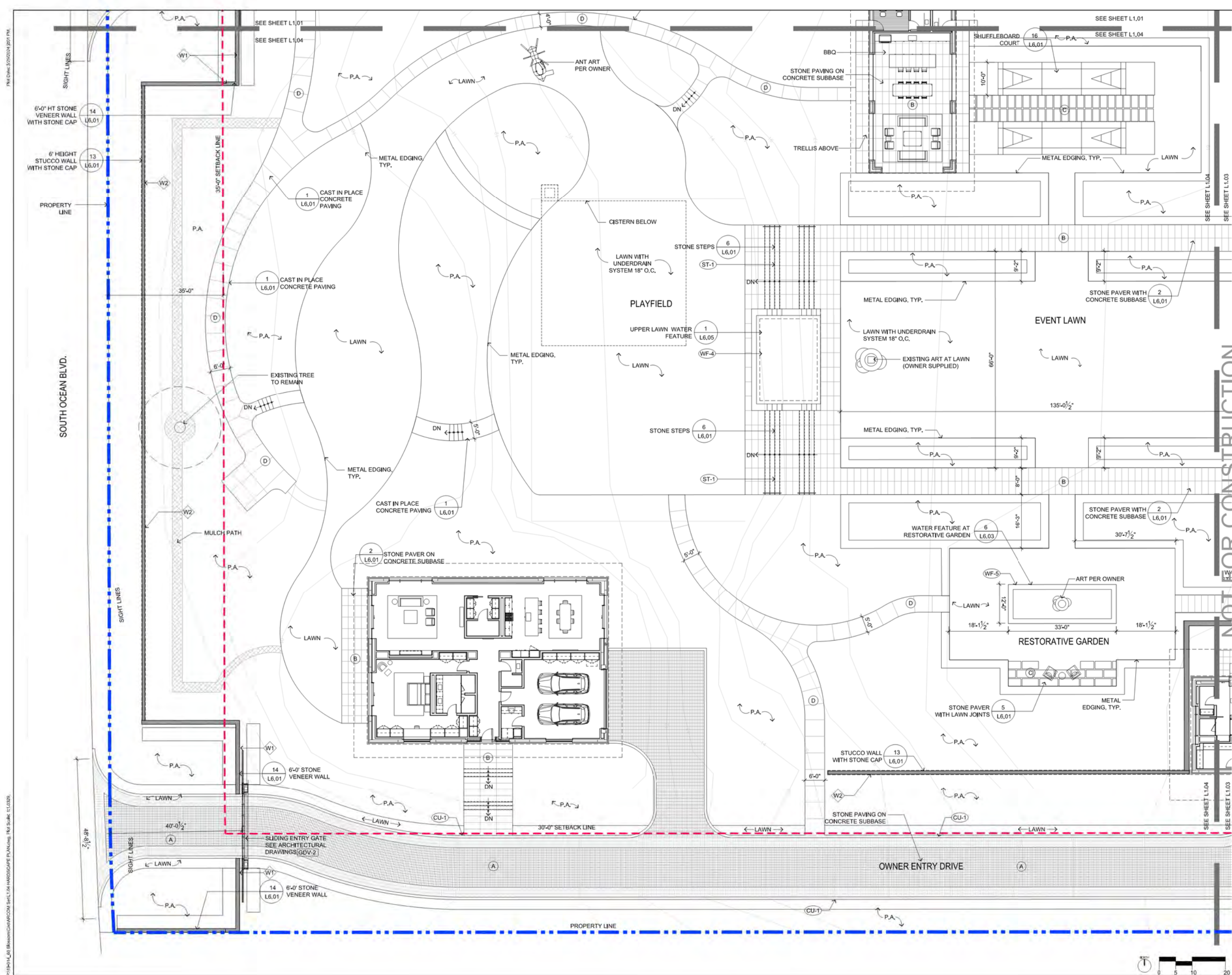
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NOTES: THIS SCALE IS 1/8" = 1'-0"
DO NOT SCALE DIMENSIONS.

ARCUM:ARC-24-063
PREVIOUSLY APPROVED CASE NUMBER: **ARC-23-070**

REVISONS		
NO	DATE	ISSUE
1	04/13/2023	FIRST SUBMITTAL
2	05/01/2023	SECOND SUBMITTAL
3	05/15/2023	PRESENTATION DRAFT
4	06/12/2023	PRESENTATION UPDATE
5	07/10/2023	ARCUM APPROVAL
6	08/10/2023	STAFF REVIEW
7	10/19/2023	STAFF APPROVAL RECORDS
8	03/14/2024	RECORDING RECORDS
9	04/01/2024	RECORDING RECORDS
10	04/15/2024	PRESENTATION DRAFT

HARDSCAPE PLAN

PROJECT #:
19-014
DRAWN BY:
CS, AB, WJ, LT
CHECKED BY:
CS, SS
DRAWING NO:
L1.04



MATERIALS SCHEDULE						
CATEGORY	LOCATION / SYMBOL	ITEM DESCRIPTION	MATERIAL DESCRIPTION	SOURCE	REMARKS	SPECIFICATIO N SECTION
PAVING	MAIN ENTRY ROAD	STONE PAVER AND CIP CONCRETE	PAVERS: OPTION 1: KALAHARI GRANITE BUSH HAMMERED OPTION 2: CONCRETE PAVERS, TBD, BANDING: CAST IN PLACE COLOR CONCRETE, SPECIALITY SMOOTH FINISH WITH 0.6 COEFFICIENT OF FRICTION, INTENT IS TO CREATE CONTRAST BETWEEN CONCRETE BAND AND STONE PAVERS, FINAL FINISH AND COLOR TO BE DETERMINED AFTER OWNER APPROVAL OF SAMPLES	OPTIONS IN NO SPECIFIC PREFERENCE: OPTION 1: SANDRA JONAS DESGUIN MAIDEN STONE 500 LOVETT BLVD, SUITE 175 HOUSTON, TX 77006 D: 206 898 2822 F: 415 449 6942 OPTION 2: CARLO ODORIZZI ARQUIGREEN CORP MOBILE, +1.786,420,0216 WWW.ARQUIGREEN.COM OPTION 3: PAVER MANUFACTURER TB.D. OPTION 4: CONTACT: TBD	FOR PRICING PURPOSES ONLY : CONTRACTOR TO PROVIDE MATERIAL SAMPLE, INCLUDING GROUT SAMPLE, FOR CLIENT AND L.A. APPROVAL PRIOR TO PLACING ORDER. 2. PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL BEFORE FABRICATION BEGINS. 3. CONTRACTOR TO MOCK UP 4'-0" X 4'-0" SAMPLE AREA ON-SITE FOR CLIENT AND L.A. APPROVAL. 4. CONTRACTOR TO MOCK UP 4 DIFFERENT COLOR OPTIONS OF SANDED GROUT SAMPLES ON-SITE FOR L.A. APPROVAL, GROUT COLOR TO MATCH STONE COLOR.	30 00.66 14,00.66 13 73.66
	ENTRY COURTYARD/ EXTERIOR TERRACES/ POOL TERRACE AND EVENT LAWN WALKWAY	STONE PAVER OVER STRUCTURE AND CONCRETE SUBSLAB	STONE PAVER: AVORIO, MACHINE CUT, FINISH PER APPROVED SAMPLE, FILLED, WITH MINIMAL JOINTS FOR MONOLITHIC APPEARANCE.	CLIENT SUPPLIED.		
	GARDEN ROOMS	STONE PAVER ON AGGREGATE SUBBASE	STONE PAVING ON AGGREGATE SUBBASE: AVORIO STONE; SIZE VARIES, MACHINE CUT, BRUSHED FINISH, FINAL FINISH SELECTION BASED ON ON-SITE SAMPLE APPROVAL	T.B.D		
	MEANDERING WALKWAYS	CIP CONCRETE	EXPOSED AGGREGATE SHELL CUSTOM MIX, COLOR AND FINISH SELECTION PER ON-SITE SAMPLE REVIEW INTEGRAL SHELL ADD COLOR, COLOR: T.B.D.	CONTACT: JIM CONNERY, 946 BEACHLAND BLVD., SUITE 12 VERO BEACH, FLORIDA 32963 P: 772-231-1224 F: 772-231-5582 C: 772-473-2003	1. CONTRACTOR TO MOCK UP 100 SQ FT SAMPLE AREA FOR EACH OPTION ON-SITE FOR CLIENT AND L.A. APPROVAL. 2. FINAL COLOR AND FINISH SELECTION TO BE DETERMINED AFTER REVIEW OF MOCK-UP SAMPLES ON SITE. WRITTEN APPROVAL BY LANDSCAPE ARCHITECT AND CLIENT REQUIRED.	30, 00.66
	SERVICE DRIVE AND SERVICE COURTYARD	PERVIOUS ASPHALT	COLOR: DARK GREY			
	SHUFFLE BOARD COURT	SPECIALIZED CONCRETE	CONCRETE WITH BURNISHED FINISH, FOR COLOR SEE DETAILS	GREG PAPPAS, VP/SALES M: 772-260-3266 PAPICO CONSTRUCTION INC., E.PAPICOSPORTS@GMAIL.COM		30,00.66
	NORTH BEACH ACCESS WALKWAY/ NORTH SERVICE RAMP FROM SERVICE DRIVE TO EAST GARDENS	PERVIOUS PAVERS	PAVER: ECO-HOLLAND SIZE: 4 X 8 X 3 1/8 COLOR: GREY RANGE, LIGHT TO DARK, CUSTOM COLOR AND CUSTOM BLEND PATTERN: RUNNING BOND	BELGARD CONTACT: JOHN BARBMY JOHN.BARBMY@OLDCASTLE.COM		14 00.66
	MEP YARD		CAST IN PLACE CONCRETE, (AT MEP YARD)			30,00.66
PAVING	EAST ACCESS TO THE BEACH	SEA SHELL PAVING	COQUINA SHELL: SCREENED, 'GOLD' COLOR COQUINA SHELL	FLORIDA SUPERIOR SAND, INC.	1. PROVIDE 1 LB SAMPLE FOR CLIENT REPRESENTATIVE REVIEW 2. CONTRACTOR TO MOCK UP 20 SQ FT SAMPLE AREA ON-SITE FOR CLIENT AND L.A. APPROVAL. 2. CONTRACTOR TO SUBMIT TO L.A. FOR FINAL APPROVAL	16 10
	EAST BOARDWALK	WOOD BOARDWALK	PRESSURE TREATED WOOD FOR GROUND CONTACT: SOUTHERN YELLOW PINE PRESSURE TREATED GRADE NO. 2 PRESSURE TREATED WOOD FOR DECK FRAMING: SOUTHERN YELLOW PINE PRESSURE TREATED GRADE NO. 2, FINISHED WOOD DECKING: SOLID FSC® IPE WOOD OR CLASS 1 ROBINIA WOOD, WOOD DECK FINISH: IPE OIL™ PLUS HARDWOOD DECK OIL FINISH, WOOD HANDRAIL POSTS		1. CONTRACTOR TO MOCK UP 6 LINEAR FEET OF RAILING AND POSTS ON-SITE FOR CLIENT AND L.A. APPROVAL. 2. CONTRACTOR TO SUBMIT TO L.A. FOR FINAL APPROVAL	10 63.66
	SERVICE DRIVEWAY ENTRY	CONCRETE PAVERS (NON PERVIOUS CONDITION)	PAVER: ECO-HOLLAND SIZE: 4 X 8 X 3 1/8 COLOR: GREY RANGE, LIGHT TO DARK, CUSTOM COLOR AND CUSTOM BLEND PATTERN: RUNNING BOND	BELGARD CONTACT: JOHN BARBMY JOHN.BARBMY@OLDCASTLE.COM	1. PROVIDE 1 LB SAMPLE FOR CLIENT REPRESENTATIVE REVIEW 2. CONTRACTOR TO MOCK UP 20 SQ FT SAMPLE AREA ON-SITE FOR CLIENT AND L.A. APPROVAL. 2. CONTRACTOR TO SUBMIT TO L.A. FOR FINAL APPROVAL	
SEALANT	SEE PLAN	ALL STONE PAVING AND WALL VENEER	STONE PAVING AND WALL VENEER: DRY TREAT 40 SK, ON ALL 6 SIDES. DRY-TREAT 40SK™, STAIN-PROOF® AFTER INSTALLATION BEFORE JOINTS ARE SEALED ALL STONE IN CONTACT WITH WATER (WATER FEATURE AND POOL);SILICONE TREATMENT, (PRECISION AND SANTUCCI TO PROVIDE DETAILS)	PRECISION/ SANTUCCI	ALL PAVING MOCKUPS TO INCLUDE SEALANT APPLICATION FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL	

MATERIALS SCHEDULE						
CATEGORY	LOCATION/ SYMBOL	ITEM DESCRIPTION	MATERIAL DESCRIPTION	SOURCE	REMARKS	
WALLS	AT THE ENTRY, POOL TERRACE, UPPER LAWN	CAST IN PLACE WALL	WALL VENEER: TO MATCH BUILDING VENEER WALL CAP: TO MATCH BUILDING VENEER SEALANT: SAME AS BUILDING VENEER	T.B.D.	1. CONTRACTOR TO MOCK UP 40 SQ FT SAMPLE AREA FOR EACH OPTION ON-SITE FOR CLIENT AND L.A. APPROVAL. 2. CONTRACTOR TO SUBMIT TO L.A. FOR FINAL APPROVAL, SHOP DRAWINGS OF WALL VENEER LAYOUT FOR EACH WALL SEGMENT BEFORE STONE PIECES ARE CUT AND CONSTRUCTION BEGINS.	20 00.66
	WALL AT PROPERTY LINE AND GARDENS	CMU WALL	STUCCO FINISH AND COLOR: T.B.D. STONE CAP: AVORIO STONE, 3" FINISH OF STONE SAME AS WALL VENEER FINISH.	SOURCE T.B.D.		20 00.66
	WALLS AT WEST GARDEN	BOULDER	BOULDER TYPE TB.D.	SOURCE T.B.D		
STEPS	AT POOL TERRACE, EAST TERRACE(S)	STONE STEPS	STEP TREAD: AVORIO STONE , MACHINE CUT, FINISH: TO MATCH PAVER FINISH FINAL STONE FINISH SELECTION BASED ON CLIENT SAMPLE APPROVAL	SOURCE T.B.D.	1. CONTRACTOR TO PROVIDE MATERIAL SAMPLE FOR CLIENT, AND L.A. APPROVAL PRIOR TO PLACING ORDER. 2. CONTRACTOR TO SUBMIT TO L.A. FOR FINAL APPROVAL, SHOP DRAWINGS OF WALL VENEER LAYOUT FOR EACH WALL SEGMENT BEFORE STONE PIECES ARE CUT AND CONSTRUCTION BEGINS. 3. CONTRACTOR TO MOCK UP 4'-0" X 4'-0" SAMPLE AREA INCLUDING STONE CAP AS SPECIFIED ON-SITE FOR CLIENT, AND L.A. APPROVAL	14 00.66
	AT UPPER EVENT LAWN	STONE STEPS	3" THICK AVORIO STONE, SAME FINISH AS PAVING			
DECORATIVE GATES	MAIN ENTRY	DECORATIVE VEHICULAR METAL/WOOD GATE	S.A.D	FABRICATOR T.B.D.	GATE FABRICATOR TO PROVIDE SHOP DWGS., SAMPLE, AND FINISH FOR L.A. APPROVAL.	50 00.66
	CLIENT PRIVATE DRIVEWAY	DECORATIVE VEHICULAR METAL/WOOD GATE	S.A.D.	FABRICATOR T.B.D.		
	MEP YARD ENTRY	DECORATIVE VEHICULAR METAL/WOOD GATE	S.A.D.	FABRICATOR T.B.D.		
	WALLS BETWEEN WEST GARDEN AND UPPER GARDENS.	DECORATIVE PEDESTRIAN METAL/WOOD GATE (QTY-2)	STAINLESS STEEL 316L METAL WITH IPE OR ROBINIA WOOD, SAME AS MAIN ENTRY ARCHITECTURAL GATE	SOURCE T.B.D.		
	CARETAKER'S COTTAGE SOUTH WALL	DECORATIVE PEDESTRIAN METAL/WOOD GATE (QTY-2)	STAINLESS STEEL 316L METAL WITH IPE OR ROBINIA WOOD; SAME AS MAIN ENTRY ARCHITECTURAL GATE			
	OWNER'S BATH GARDEN EAST WALL	DECORATIVE PEDESTRIAN METAL/WOOD GATE (QTY-2)	STAINLESS STEEL 316L METAL WITH IPE OR ROBINIA WOOD; SAME AS MAIN ENTRY ARCHITECTURAL GATE			
	SLIDING SERVICE GATE AT BEACH ACCESS	DECORATIVE PEDESTRIAN METAL/WOOD SLIDING GATE	STAINLESS STEEL 316L METAL WITH IPE OR ROBINIA WOOD; SAME AS MAIN ENTRY ARCHITECTURAL GATE			
	GUEST HOUSE EAST SERVICE ACCESS	METAL/ WOOD	STAINLESS STEEL 316L METAL WITH IPE OR ROBINIA WOOD; SAME AS MAIN ENTRY ARCHITECTURAL GATE	SOURCE T.B.D.		
	BEACH ACCESS AT SOUTH OCEAN BLVD	ALUMINUM GATE	SOLID PANEL WITH PICKET AND POWDER COAT PAINT FINISH			
	EAST SERVICE ENTRY FROM NORTH BEACH ACCESS	ALUMINUM GATE	POWDER COAT PAINT FINISH			
SERVICE GATES	GOLF CART ACCESS GATE FROM MEP YARD TO WEST GARDENS	ALUMINUM GATE	POWDER COAT PAINT FINISH			
	WEST SERVICE GATE FROM MEP YARD TO BEACH ACCESS	ALUMINUM GATE	POWDER COAT PAINT FINISH			
POOL AND SPA	MAIN POOL DECK	MAIN POOL	OPTION 1 COPING: VALDER'S TONE / MADRAS STONE OPTION 2 COPING: DOLOMITE LIMESTONE POOL AND SPA STEPS AND SEAT: 3" THICK MADRAS STONE OR APPROVED EQUAL POOL BASIN:POOL PLASTER, COLOR TBD. CUSTOM STAINLESS STEEL 316L HANDRAIL, FINISH T.B.D. LAP LANE TILE: 4" X 8" TILE COLOR: TBD	STONE COPING: T.B.D SETTING BED: LATICRETE: CONTACT: GILLES D. BIGNOLAS SR. TEL. +1.203.393.4890 +1.203.823.5739	1. CONTRACTOR TO PROVIDE STONE COPING SAMPLES, MORTAR COLOR SAMPLE, AND GROUT SAMPLES. POOL PLASTER SAMPLES, FOR CLIENT AND L.A. APPROVAL. 2. PROVIDE SEALANT MAINTENANCE DATA FOR STONE AND ITS GROUT JOINTS AND FOR WATERLINE TILE GROUT JOINTS.	SEE POOL CONSULTANT'S DRAWINGS

NOT FOR CONSTRUCTION

SHILPA P STOEY
STATE OF FLORIDA
LANDSCAPE ARCHITECT
REGISTRATION NUMBER
LA6667455

REGISTERED LANDSCAPE ARCHITECT

SHILPA PATIL STOEY

LA 6667455

STATE OF FLORIDA

STOEY

design group

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TEL +1 5 844 1475 EMAIL
INFO@STOEYDESIGNGROUP.COM

PRIVATE RESIDENCE

60 BLOSSOM WAY

PALM BEACH, FLORIDA 33480

MATERIAL SCHEDULE

PROJECT #:
18-014

DRAWN BY:
CS, AB, WI, LT

CHECKED BY:
CS, SS

DRAWING NO:
L2.01

















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












SCALE:
NOTE: THIS SHEET MEETS 36" X 48", DO NOT SCALE DIMENSIONS.

ARCOM: A.R.C.-24-063
PREVIOUSLY APPROVED CASE NUMBER: A.R.C.-23-070

REVISIONS

NO.	DATE	ISSUE
1	04/13/2023	FIRST SUBMITTAL
2	05/01/2023	SECOND SUBMITTAL
3	05/15/2023	PRESENTATION SUBMITTAL
4	06/12/2023	PRESENTATION UPDATE
5	07/10/2023	ARCOM UPDATE
6	08/10/2023	STAFF REVIEW
7	10/19/2023	STAFF APPROVAL RECORD SET
8	03/14/2024	REVISION FIRST SUBMITTAL
9	04/01/2024	REVISION SECOND SUBMITTAL
10	04/15/2024	PRESENTATION DROPOUT

MATERIALS SCHEDULE						
CATEGORY	LOCATION / SYMBOL	ITEM DESCRIPTION	MATERIAL DESCRIPTION	SOURCE	REMARKS	SPECIFICATION SECTION
POOL	GUEST GARDEN 	GUEST POOL DECK 	COPING AND COPING SETTING BED: SAME AS MAIN POOL FINISH: POOL PLASTER, COLOR T.B.D. WATERLINE TILE : STONE OR PORCELAIN TILE, T.B.D.		1. CONTRACTOR TO PROVIDE STONE COPING SAMPLES, MORTAR COLOR SAMPLE, AND GROUT SAMPLES, POOL PLASTER SAMPLES, FOR CLIENT AND L.A. APPROVAL.	12.13.66
	BATH GARDEN 	OWNER PRIVATE BATH GARDEN 	COPING AND COPING SETTING BED: SAME AS MAIN POOL FINISH: POOL PLASTER, COLOR T.B.D. WATERLINE TILE : T.B.D.		3. CONTRACTOR TO MOCK UP 4 DIFFERENT COLOR OPTIONS OF SANDED GROUT SAMPLES ON-SITE FOR L.A. APPROVAL. GROUT COLOR TO MATCH STONE COLOR. 4. PROVIDE SEALANT MAINTENANCE DATA FOR STONE AND ITS GROUT JOINTS AND FOR WATERLINE TILE GROUT JOINTS.	
CURBS	ENTRY DRIVE WAY AND AUTOCOURT 	STONE CURB	STONE: KALAHARI GRANITE POINT STALK	OPTION 1 SANDRA JONAS DESGUIN MAIDEN STONE D: 206 898 2822 F: 415 449 6942 OPTION 2: CARLO ODORIZZI ARQUIGREEN CORP MOBILE. +1.786.420.0216 WWW.ARQUIGREEN.COM	1. CONTRACTOR TO PROVIDE MATERIAL SAMPLE FOR CLIENT AND L.A. APPROVAL PRIOR TO PLACING ORDER. 2. CONTRACTOR TO MOCK UP 10 SQUARE FEET SAMPLE AREA ON-SITE FOR CLIENT AND L.A. APPROVAL	14 00.66
	EAST GOLF CART SERVICE ENTRY 	CIP CONCRETE CURB	INTEGRAL COLOR, COLOR SELECTION TBD.	DAVIS COLOR		30 00.06
WATER FEATURE	MAIN DINING GARDEN 	INFINITY EDGE WATER FEATURE 	18" INFINITY EDGE WATER FEATURE, BASIN: PORCELAIN TILE OR STONE TILE	PRECISION	1. CONTRACTOR TO PROVIDE MATERIAL SAMPLE FOR CLIENT AND L.A. APPROVAL PRIOR TO PLACING ORDER. 2. CONTRACTOR TO MOCK UP 10'-0" SQUARE FEET SAMPLE AREA ON-SITE FOR CLIENT AND L.A. APPROVAL	12.13.66
		WATER FEATURE AT CAREYAKER'S COTTAGE 				12.13.66
	NORTH GUEST GARDENS 	SPITTER WATERFEATURE 	WALLS: STONE VENEER AVORIO OR MADRAS , SIDES AND TOP POLISHED AND HONED WEIR: CUSTOM CARVED STONE WEIR (CONTINUOUS) SPITTER		1. CONTRACTOR TO MOCK UP 100 SQ FT SAMPLE AREA FOR EACH OPTION ON-SITE FOR CLIENT AND L.A. APPROVAL. 2. FINAL COLOR AND FINISH SELECTION TO BE DETERMINED AFTER REVIEW OF MOCK-UP SAMPLES ON SITE. WRITTEN APPROVAL BY LANDSCAPE ARCHITECT AND CLIENT REQUIRED	12.13.66
	EVENT LAWN 	TENSION AND INFINITY EDGE WATER FEATURE 	VERTICAL WALLS: OPTION 1: MADRAS POLISHED, 3/4" THICK, LARGE MONOLITHIC SLABS OPTION 2: BLACK TAPESTRY GRANITE POLISHED, 3/4" THICK, LARGE MONOLITHIC SLABS. OPTION 3: PORCELAIN TILE, LARGE SIZE TBD. BASIN AT BASE AND ALONG THE STEPS OF THE WATER FEATURE: OPTION 1: AVARIO/MADRAS POINT STALK, LARGE MONOLITHIC SLABS OPTION 2:BLACK TAPESTRY GRANITE POINT STALK, LARGE MONOLITHIC SLABS OPTION 3: PORCELAIN TILE, LARGE SIZE TBD. ART AT WATER FEATURE IS OWNER SUPPLIED	OPTION 1: AVARIO STONE PRECISION OPTION 2 SANDRA JONAS DESGUIN MAIDEN STONE 500 LOVETT BLVD, SUITE 175 HOUSTON, TX 77006 D: 206 898 2822 F: 415 449 6942 HEATH CERAMICS: NAT MCBRIDE HEATH CERAMICS T 415 361 5552 2900 18TH STREET, SAN FRANCISCO, CA 94110		
	RESTORATIVE GARDEN 	REFLECTIVE POOL WITH SMALL BUBBLERS FOR WATER MOVEMENT 	VERTICAL WALLS: OPTION 1: MADRAS POLISHED, 3/4" THICK, LARGE MONOLITHIC SLABS OPTION 2: BLACK TAPESTRY GRANITE POLISHED, 3/4" THICK, LARGE MONOLITHIC SLABS. OPTION 3: PORCELAIN TILE, LARGE SIZE TBD.			12.13.66

MATERIALS SCHEDULE						
CATEGORY	LOCATION/ SYMBOL	ITEM DESCRIPTION	MATERIAL DESCRIPTION	SOURCE	REMARKS	SPECIFICATION SECTION
HANDRAILS	AT GUEST GARDENS 	CUSTOM BRONZE ADD ALTERNATE: CUSTOM HANDRAIL, TEAK WITH STAINLESS STEEL 	CUSTOM BRONZE HANDRAILS, SIMILAR TO INTERIOR ARCHITECTURE HANDRAILS OR TEAK WITH CONTINUOUS STAINLESS STEEL BAR	TBD.		50 00.66 10 63.66
FENCES	ALONG BEACH AND ACCESS 	EXTRUDED ALUMINUM FENCE WITH POWDERCOAT PAINT FINISH 	HEIGHT VARIES, BASED ON LOCATION, 6' 0" MAX OVERALL HEIGHT. EXTRUDED ALUMINUM, POWDER COAT PAINT FINISH, FINAL COLOR TB.D.	OPTION 1: AMERISTAR FENCE ECHELON FENCE OR APPROVED EQUAL OPTION 2: LANDSCAPE FORMS : LINE FENCE VERUSHKA DOSHI OFFICE: 269.276.4424 MOBILE: 415.299.3668	1. CONTRACTOR TO PROVIDE MATERIAL SAMPLE FOR CLIENT AND L.A. APPROVAL PRIOR TO PLACING ORDER.	
TRENCH DRAIN	GRATES AT OUTDOOR SHOWER AREAS (OWNER AND GUEST) 	REINFORCED STONE GRATE	INTERLACE GRATE: SIZES VARY. SEE DETAILS FOR SIZES. COLOR: TO MATCH ADJACENT STONE	JONITE: TOM BRAGGO T 484 224 2972 F 484 224 2999	INSTALL PER MANUFACTURER'S INSTRUCTIONS	
TRENCH DRAIN	GRATES AT OWNER'S DRIVEWAY AND GUEST ENTRY DRIVEWAY 	OPTION 1: REINFORCED STONE GRATE OPTION 2: BRONZE OR STAINLESS STEEL	OPTION 1: INTERLACE GRATE;COLOR: TO MATCH ADJACENT STONE OPTION 2: 6" WIDE DRAIN AT BASEMENT ENTRY AND 4" WIDE TRENCH DRAIN AT GUEST ENTRY DRIVE AND OWNER'S PRIVATE DRIVE	JONITE: TOM BRAGGO T 484 224 2972 F 484 224 2999 TED JONSSON PARKPACIFIC 415-317-7275	INSTALL PER MANUFACTURER'S RECOMMENDATIONS	
ROOT BARRIER	BETWEEN HARDSCAPE AT PLANTING BEDS ALONG DRIVEWAY, MOTOR COURT, POOL AREA, MEDITATION GARDEN AND OUTDOOR GAME ROOM 	COPOLYMER POLYPROPYLENE ROOT BARRIER	UB 18, BLACK DEEP ROOT BARRIER	RACHEL ROBERTS WESTERN TERRITORY PROJECT MANAGER M 978 886 1280 (PRIMARY) 415 781 9700	INSTALL PER MANUFACTURER'S RECOMMENDATIONS	
BELOW GRADE ROOT BALL SUPPORT	SPECIFIC TREES AND PALMS	STAINLESS STEEL 316 GROUND ANCHORS FOR TREES AND PALMS	• RF3SPECIAL FOR ON STRUCTURE TREES AND PALMS • RF3P IS FOR ALL ON GRADE PALMS UP TO 40' • RF3P -4LEG IS FOR ALL TREE TRANSPLANTS WITH MASSIVE ROOT BALLS.	CASEY CLAPP PLATIPUS ANCHORS INC (919) 628-3747 MOBILE	MANUFACTURER TO PROVIDE SITE PRESENCE FOR ONE INSTALLATION	
TENSILE CABLE SYSTEM	SOUTH FACING BATH GARDEN	STAINLESS STEEL 316 CABLE SYSTEM	SYS STAINLESS STEEL , ANCHOR AND CABLE SYSTEM, CABLE DIMENSIONS: LENGTH VARIED BASED UPON SPAN AND PATTERN, 4MM DIA, STANDARD ASSEMBLY SET CABLE 120MM OFF FACADE.	CARL STAHL DECORCABLE PH. 312.474.1100	INSTALL PER MANUFACTURER'S RECOMMENDATIONS	
BARBEQUE GRILL	POOL TERRACE 	BARBEQUE GRILL DETAIL 	METAL COMPONENTS AND FASTENERS: 316 STAINLESS STEEL, COUNTER TOP AND WALL CAP - AVORIO SLAB WITH POLISHED BARBEQUE GRILL: KALAMAZOO BUILT-IN GAS GRILL MODEL K42DB		GRILL INSTALLED PER MANUFACTURER'S SPECIFICATIONS	20 00.66
OUTDOOR SHOWER	BATH GARDEN AND GUEST OUTDOOR SHOWER 	OUTDOOR SHOWER 	ATENA AMA LUXURY SHOWER, ATENA AN8700 - COLUMN IN STAINLESS STEEL AISI 316L BRILLIANT, 2 MM THICKNESS	AMA LUXURY SHOWER PHONE +39 030 5231508	FINAL DESIGN TBD.	
WOOD	SHOWER ENCLOSURE AND SHOWER PAN 		SOLID FSC® IPE WOOD OR CLASS 1 ROBINIA WOOD,			30,00.66 10,63.66

NOT FOR CONSTRUCTION

SHILPA P STOEY
STATE OF FLORIDA
LANDSCAPE ARCHITECT
REGISTRATION NUMBER
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PROJECT #:
18-014

DRAWN BY:
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CHECKED BY:
CS, SS

DRAWING NO:
L2.02

10/13/2023
10/15/2023
10/15/2023
06/12/2023
07/10/2023
08/10/2023
10/19/2023
03/14/2024
04/01/2024
04/15/2024

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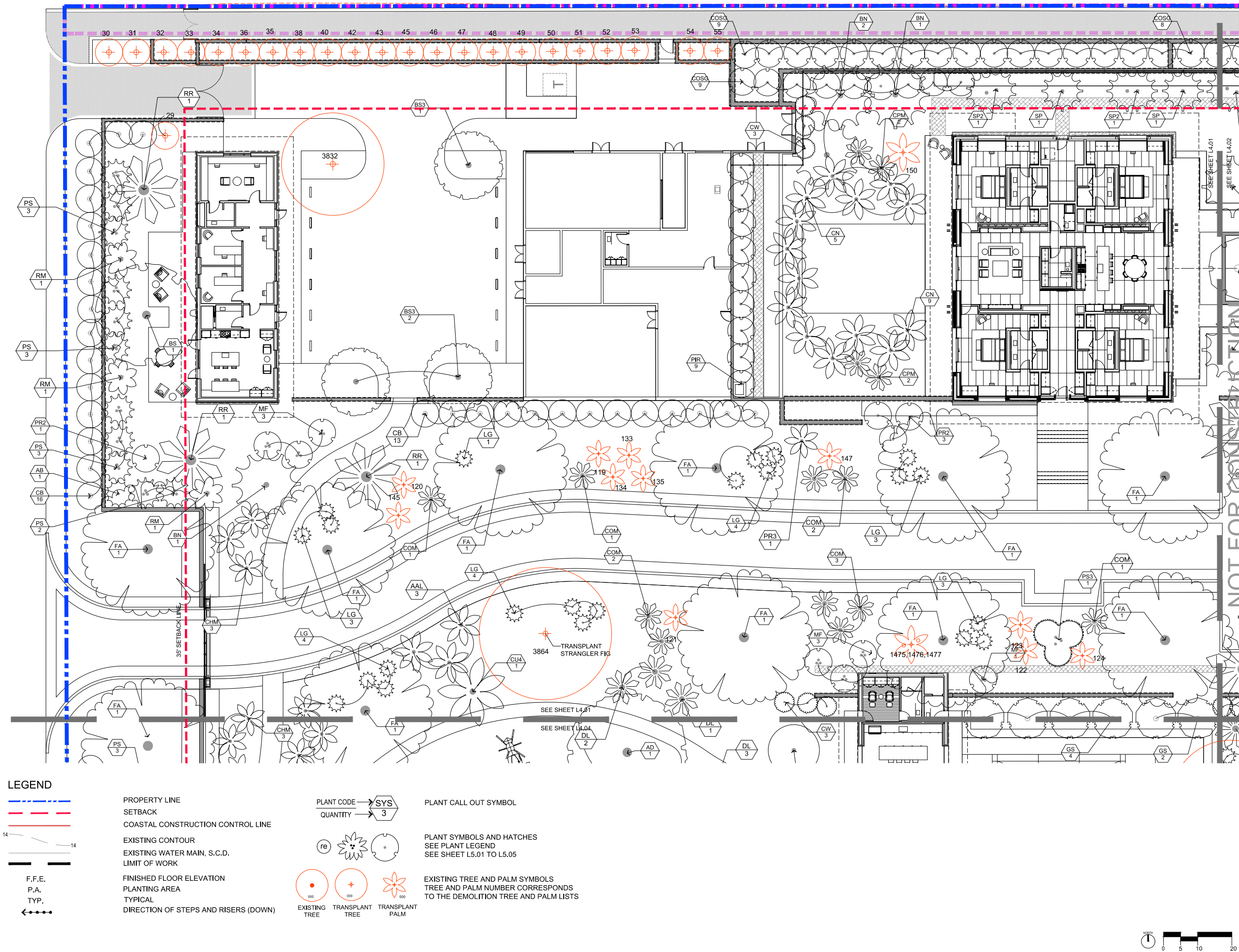
ISSUE

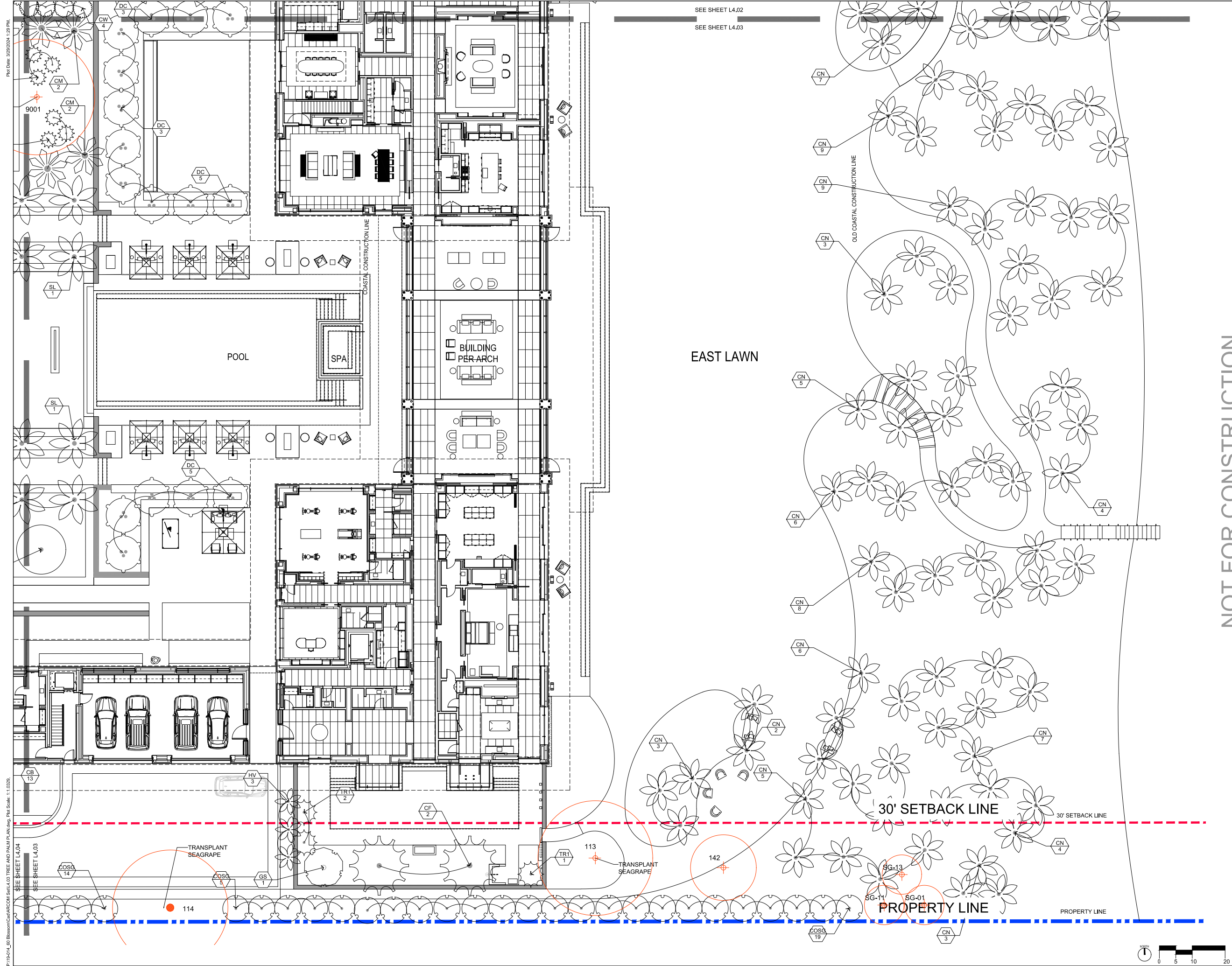
ISSUE

ISSUE

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FIRST SUBMITTAL
SECOND SUBMITTAL
PRESENTATION SUBMITTAL
PRESENTATION UPDATE
ARCOM UPDATE
STAFF REVIEW
STAFF APPROVAL RECORD SET
REVISION SUBMITTAL
REVISION RECORD SUBMITTAL
PRESENTATION GROUP SET





P:\154\14_60 Blossom\CarACOM Set\4.03 TREE AND PALM PLAN.dwg Plot Scale: 1" = 32.00'

SEE SHEET L4.02
SEE SHEET L4.03

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SHILPA P. STOEY
STATE OF FLORIDA
LANDSCAPE ARCHITECT
REGISTRATION NUMBER
LA6667455

REGISTERED LANDSCAPE ARCHITECT
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PROJECT #:
18-014

DRAWN BY:
CS, AB, WI, LT

CHECKED BY:
CS, SS

DRAWING NO:
L4.03

10/13/2023 FIRST SUBMITTAL

05/01/2024 SECOND SUBMITTAL

05/15/2024 REVISION SUBMITTAL

06/12/2024 PRESENTATION UPDATE

07/10/2024 ARCOM UPDATE

08/10/2024 STAFF REVIEW

10/18/2024 STAFF APPROVAL/REVISION SET

03/14/2024 REVISION SUBMITTAL

04/01/2024 REVISION SUBMITTAL

04/15/2024 PRESENTATION DROPOUT

SCALE:
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ARCOM: ARC-24-063

PREVIOUSLY APPROVED CASE
NUMBER: ARC-23-070

10/13/2023 FIRST SUBMITTAL

05/01/2024 SECOND SUBMITTAL

05/15/2024 REVISION SUBMITTAL

06/12/2024 PRESENTATION UPDATE

07/10/2024 ARCOM UPDATE

08/10/2024 STAFF REVIEW

10/18/2024 STAFF APPROVAL/REVISION SET

03/14/2024 REVISION SUBMITTAL

04/01/2024 REVISION SUBMITTAL

04/15/2024 PRESENTATION DROPOUT

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ARCOM: ARC-24-063

PREVIOUSLY APPROVED CASE
NUMBER: ARC-23-070

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ARCOM: ARC-24-063
PREVIOUSLY APPROVED CASE
NUMBER: **ARC-23-070**

REVISONS		
NO	DATE	ISSUE
1	04/13/2023	FIRST SUBMITTAL
2	05/01/2023	SECOND SUBMITTAL
3	05/15/2023	PRESENTATION SUBMITTAL
4	06/12/2023	PRESENTATION UPDATE
5	07/10/2023	ARCOM UPDATE
6	08/10/2023	STAFF REVIEW
7	10/19/2023	STAFF APPROVAL RECORD SET
8	03/14/2024	REWORK - FIRST RECORD SET
9	04/01/2024	REWORK - SECOND SUBMITTAL
10	04/15/2024	PRESENTATION DROPPED

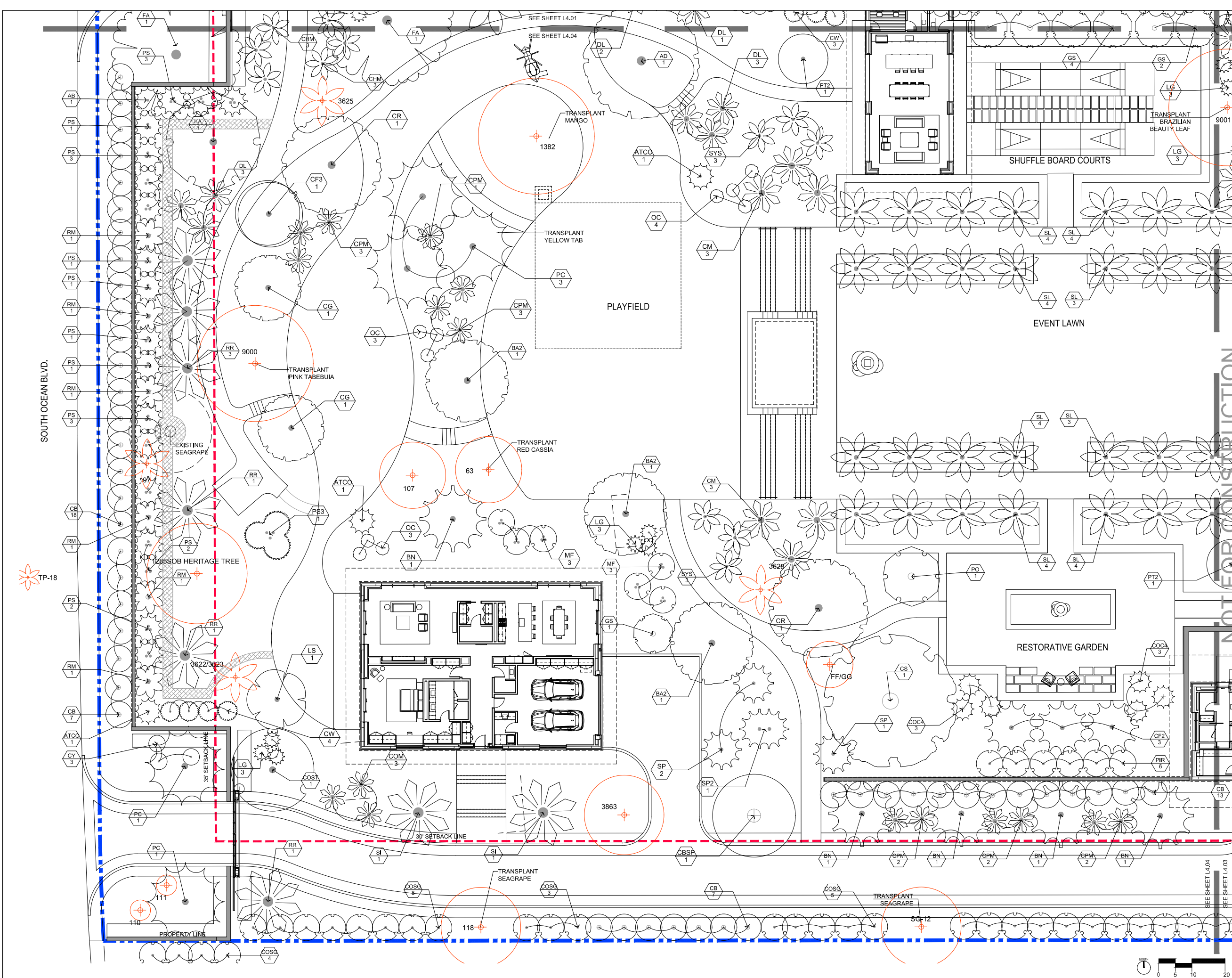
**TREE AND PALM
PLANTING PLAN**

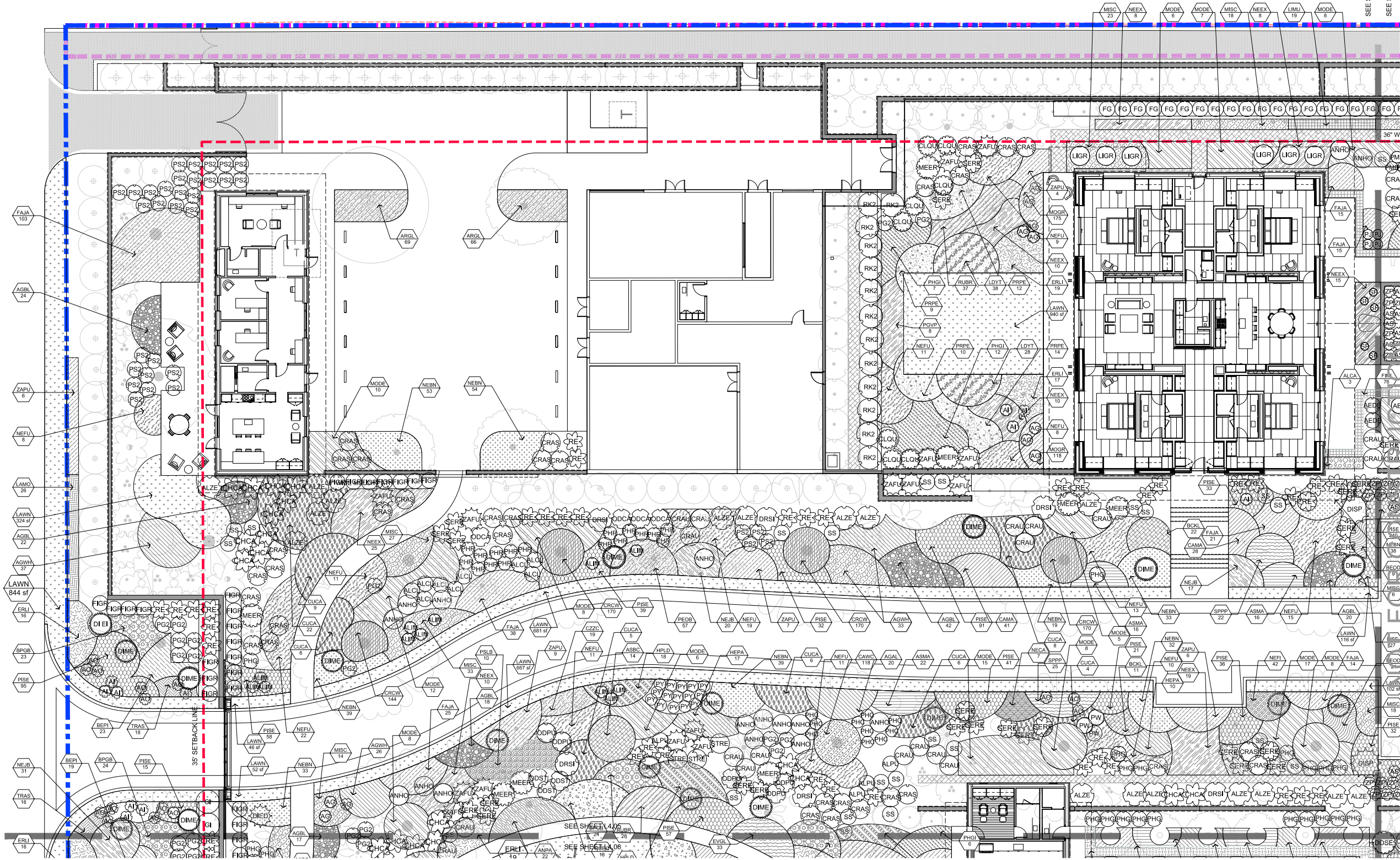
PROJECT #:
19-014

DRAWN BY:
CS, AB, WI, LT

CHECKED BY:
CS, SS

DRAWING NO:
L4.04





LEGEND



PROPERTY LINE
SETBACK
COASTAL CONSTRUCTION CONTROL LINE
EXISTING CONTOUR
EXISTING WATER MAIN, S.C.D.
LIMIT OF WORK
FINISHED FLOOR ELEVATION
PLANTING AREA
TYPICAL
DIRECTION OF STEPS AND RISERS (DOWN)

PLANT CODE → SYS
QUANTITY → 3

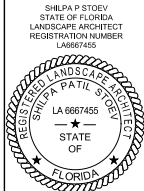
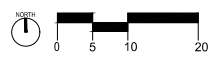
PLANT CALL OUT SYMBOL



PLANT SYMBOLS AND HATCHES
SEE PLANT LEGEND
SEE SHEET L5.01 TO L5.05



EXISTING TREE AND PALM SYMBOLS
TREE AND PALM NUMBER CORRESPONDS
TO THE DEMOLITION TREE AND PALM LISTS



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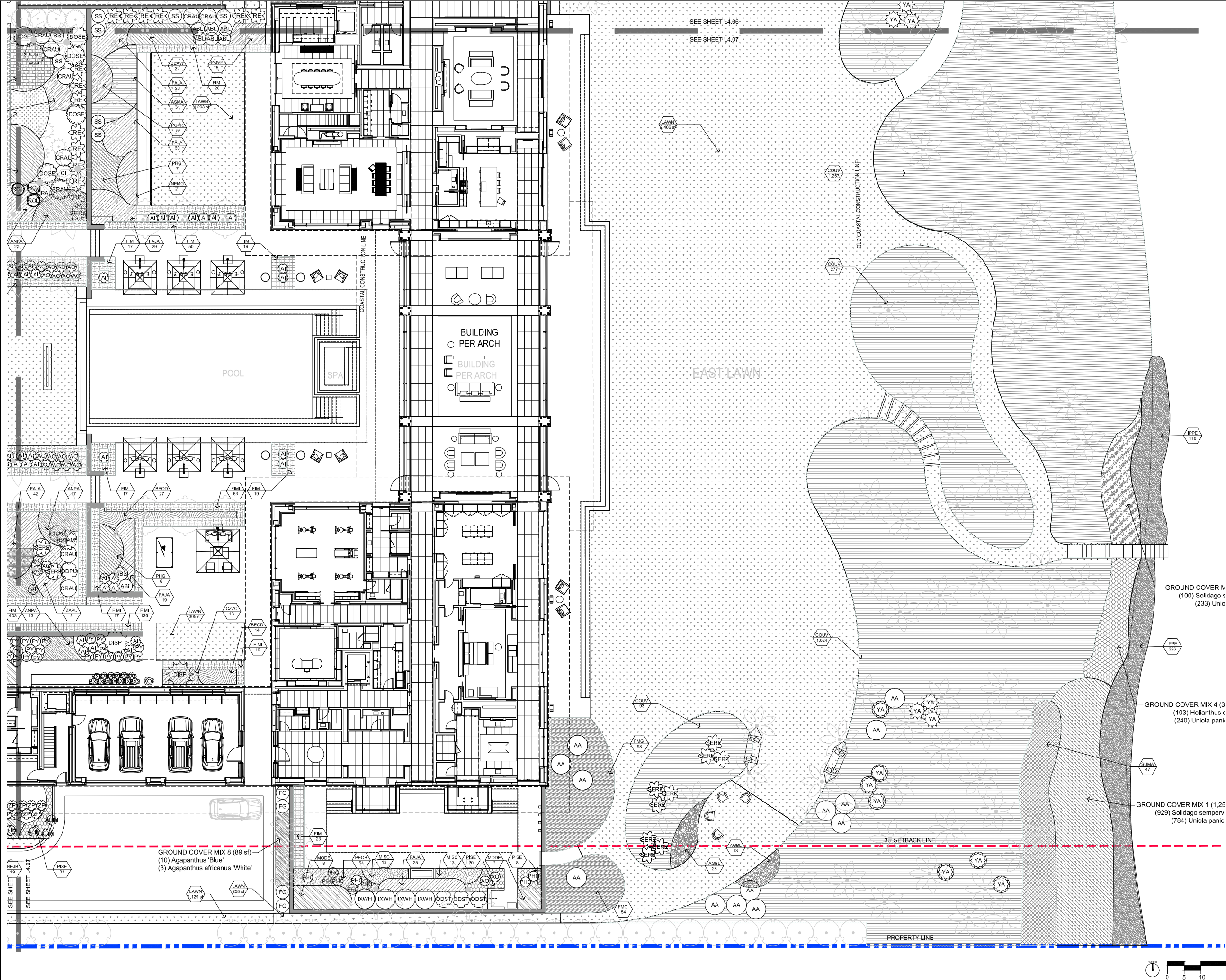
ARCOM: AR-C-24-063
PREVIOUSLY APPROVED CASE NUMBER: AR-C-13-070

REVISIONS		
NO.	DATE	ISSUE
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2	05/01/2023	SECOND SUBMITTAL
3	05/15/2023	REVISION SUBMITTAL
4	06/12/2023	REVISION UPDATE
5	07/10/2023	ARCOM UPDATE
6	08/10/2023	STAFF REVIEW
7	10/19/2023	STAFF APPROVAL REQUIRED
8	03/14/2024	REVISION SUBMITTAL
9	04/01/2024	REVISION SUBMITTAL
10	04/15/2024	PRESENTATION DRAFT

**SHRUB AND GROUND COVER
PLANTING PLAN**

PROJECT #:
19-014
DRAWN BY:
CS, AB, WI, LT
CHECKED BY:
CS, SS
DRAWING NO:
L4.05

Plot Date: 3/29/2024, 1:39 PM
P:\154\14_60 Blossom\Carbcom Set\4.07 PLANTING PLAN.dwg, Plot Scale: 1" = 32'-0"



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PALM BEACH, FLORIDA 33480

SHRUB AND GROUND COVER
PLANTING PLAN

PROJECT #:
18-014
DRAWN BY:
CS, AB, WI, LT
CHECKED BY:
CS, SS
DRAWING NO:
L4.07

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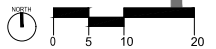
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REVISIONS		
NO.	DATE	ISSUE
1	04/13/2023	FIRST SUBMITTAL
2	05/01/2023	SECOND SUBMITTAL
3	05/15/2023	PRESENTATION SUBMITTAL
4	06/12/2023	PRESENTATION UPDATE
5	07/10/2023	ARCOM UPDATE
6	08/10/2023	STAFF REVIEW
7	10/19/2023	STAFF APPROVAL/RECORD SET
8	03/14/2024	REVISION SUBMITTAL
9	04/01/2024	REVISION SUBMITTAL
10	04/15/2024	PRESENTATION DROPPED





P:\154\1_60 Blossom\Cad\ARCOM S&L5.01 PLANT SCHEDULE.dwg, Pld Scale: 1:1, 10/28/24, 12:39 PM, P:\154\1_60 Blossom\Cad\ARCOM S&L5.01 PLANT SCHEDULE.dwg, Pld Scale: 1:1, 10/28/24, 12:39 PM

PLANT SCHEDULE

CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER SIZE	SIZE ON INSTALL / HEIGHT X SPREAD	SPACING	HEIGHT (MAINTAINED)	REMARKS
TREES							
AD	1	ADANSONIA DIGITATA / BAOBAB	FIELD GROWN	CHARACTER, COLLECTED SPECIMEN, 18" -20" CT, 36" - 40" HEIGHT X 25" - 30" SPREAD	AS SHOWN ON PLAN	NATURAL HEI	
BA2	3	BULNESIA ARBOREA / MARACAIBO LIGNUM VITAE	FIELD GROWN	25" OVERALL SPREADX25" HEIGHT	AS SHOWN ON PLAN	NATURAL HEIGHT	
BS3	3	BURSERA SIMARUBA / GUMBO LIMBO	45G / 28"	4" CALIPER, 16" HEIGHT X 12" SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	
BS	1	BURSERA SIMARUBA / GUMBO LIMBO	FIELD GROWN	6" CAL, 20-22FT OA HT X 18" SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	NATIVE
CG	2	CAESALPINIA GRANADILLO / BRIDAL VEIL TREE	100G	SINGLE LEADER, 3.5 INCH CAL, 14-15FT OA HT, 8-10FT SPREAD	AS SHOWN ON PLAN	14" -15" OA HEIGHT	
CBSP	1	CALOPHYLLUM BRASILIENSE / BRAZILIAN BEAUTYLEAF	CHARACTER, SPECIMEN	25" HEIGHT X 25" SPREAD, MIN. 8" CT	AS SHOWN ON PLAN	NATURAL HEIGHT	
CB	74	CALOPHYLLUM BRASILIENSE / BRAZILIAN BEAUTYLEAF	FIELD GROWN	6" CAL, 18" TO 20" OA HT X 10" SPREAD, 2" CT	AS SHOWN ON PLAN	NATURAL HEIGHT	
CW	14	CANELA WINTERANA / WILD CINNAMON	FIELD GROWN	3" CAL, 12" HEIGHT X 6" SPREAD, STANDARD, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
CF3	1	CASSIA FISTULA / GOLDEN SHOWER TREE	FIELD GROWN				HISTORICAL TREE
CS	1	CEIBA SPECIOSA / FLOSS SILK TREE	FIELD GROWN	COLLECTED SPECIMEN, 30" HEIGHT X 20" - 25" SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	
CR	2	CLUSIA ROSEA / PITCH APPLE	FIELD GROWN	CONTAINER SPECIMEN, 30" HEIGHT X 20" - 25" SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	
COSG	115	COCCOLOBA UVIFERA / SEA GRAPE	200 GAL	14" TO 16" OVERALL HEIGHT X 8" SPREAD, 2" CT	AS SHOWN ON PLAN	14"-16"	NATIVE TO ZIP CODE 33480
COST	1	COCCOLOBA UVIFERA / SEA GRAPE (TREE FORM)	FIELD GROWN	CHARACTER, 25" HEIGHT X 25" SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	
FA	11	FICUS AUREA / STRANGLER FIG	FIELD GROWN	SPECIMEN, 30" HEIGHT X 20"- 25" SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	NATIVE TO ZIP CODE 33480
GS	10	GUAIACUM SANCTUM / LIGNUM VITAE	FIELD GROWN	SPECIMEN, 12" HEIGHT X12" SPREAD, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
KA	1	KIGELIA AFRICANA / SAUSAGE TREE	FIELD GROWN	CONTAINER SPECIMEN, 24" OA HEIGHT X 24" SPREAD, 8" CT	AS SHOWN ON PLAN	NATURAL HEIGHT	
LS	1	LAGERSTROEMIA SPECIOSA / QUEEN'S CRAPE MYRTLE	FIELD GROWN				
MF	13	MYRCIANTHES FRAGRANS / SIMPSON'S STOPPER	100G/36"	4" TO 5" CAL, MULTI TRUNK, 10" HEIGHT X 10" SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	NATIVE TO ZIP CODE 33480
PIR	15	PIMENTA RACEMOSA / BAY RUM	100G/36"	STANDARD, 5" TO 6" CAL, 16" OA HT X 8" SPREAD, CT LESS THAN 24 INCHES	AS SHOWN ON PLAN	NATURAL HEIGHT	
PT2	2	PITHECELLOBIUM TORTUM / BRAZILIAN RAINTREE	FIELD GROWN	FIELD GROWN, 15" X 15" CHARACTER SPECIMEN FROM TREE WORLD,			
PO	2	PLUMERIA OBTUSA 'SINGAPORE' / FRANGIPAN 'SINGAPORE'	FIELD GROWN	SPECIMEN, CHARACTER, 10" HEIGHT X 10" SPREAD, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
PALM TREES							
AAL	3	ARCHONTOPHOENIX ALEXANDRAE / KING ALEXANDRA PALM	FIELD GROWN	12" CLEAR TRUNK, 24" OVERALL HEIGHT, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	(MAINTAINED)
AB	2	ATTALEA BUTYRACEA / AMERICAN OIL PALM	125G/42"	AIR ROOT PRUNING CONTAINER, 16" TO 18" OA HEIGHT	AS SHOWN ON PLAN	NATURAL HEIGHT	
ATCO	3	ATTALEA COHUNE / AMERICAN OIL PALM	125G	AIR ROOT PRUNING CONTAINER, 14" -15" OA HEIGHT	AS SHOWN ON PLAN	NATURAL HEIGHT	
BN	9	BISMARCKIA NOBILIS / BISMARCK PALM -SINGLE	FIELD GROWN	14" -16" GRAY WOOD, 24"-28" OVERALL SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	
CM	10	CARPOXYLON MACROSPERMUM / CARPOXYLON PALM	FIELD GROWN	10" TO 12" OA HEIGHT, 16" TO 18" SPREAD, CHARACTER, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
CHM	9	CHAMBEYRONIA MACROCARPA / RED FEATHER PALM	FIELD GROWN	14" TO 16" OA HEIGHT X 8" TO 10" SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	
CBO	8	COCCOTHRINAX BORHIDIANA / BORHIDI'S GUANO PALM	30G	6FT OA HEIGHT, FULLY THATCHED, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
CBO2	5	COCCOTHRINAX BORHIDIANA / BORHIDI'S GUANO PALM	30G	8FT OA HEIGHT, FULLY THATCHED, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
COC4	6	COCCOTHRINAX CRINITA / OLD MAN PALM	CHARACTER, SPECIMEN	15" OVERALL HEIGHT, BEARD FROM GROUND TO FRONDS	AS SHOWN ON PLAN	NATURAL HEIGHT	
OC	10	COCCOTHRINAX CRINITA SP BREVICRINUS / SHORT HAIR OLD MAN PALM	45G / 28"	48" OA HEIGHT X 48" WIDE			
COM	16	COCCOTHRINAX MIRAGUAMA / CUBAN SILVER PALM	FIELD GROWN	12" TO 14" OA HEIGHT X 8" SPREAD, THATCH TO GROUND	AS SHOWN ON PLAN	NATURAL HEIGHT	
CN	152	COCOS NUCIFERA 'GREEN MALAYAN' / COCONUT PALM	FIELD GROWN	CHARACTER TREE, 15" - 18" GRAY WOOD, 24" - 30" OA HEIGHT, JAMAICAN SEED CERTIFIED	AS SHOWN ON PLAN	NATURAL H	
CF	6	COPERNICIA FALLAENSIS / COPERNICIA PALM	400G	12" TO 14" OA HEIGHT, 16" SPREAD, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
CF2	3	COPERNICIA FALLAENSIS / COPERNICIA PALM	FIELD GROWN				
CPM	18	COPERNICIA MACROGLOSSA / CUBAN PETTICOAT PALM	200G/48"	7" TO 8" OA HEIGHT, 8" SPREAD, THATCH TO GROUND, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
CU4	1	CORYPHA UMBRACULIFERA / TALIPOT PALM	FIELD GROWN				
CY	3	CYCAS REVOLUTA / SAGO PALM	FIELD GROWN	BOOTED,REGENERATED, 5FT TO 6FT OA HEIGHT, SLIGHTLY CURVED TRUNKS	AS SHOWN ON PLAN	NATURAL HEIGHT	
DC	20	DYPSIS CABADAE / CABADA PALM	FIELD GROWN	16" TO 18" OA HEIGHT, 12" SPREAD, HEAVY, MULTI. TRUNK	AS SHOWN ON PLAN	NATURAL HEIGHT	
DL	9	DYPSIS LEPTOCHEILOS / TEDDY BEAR PALM	FIELD GROWN	14" TO 16" OA HEIGHT, 18" SPREAD, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
HV	3	HYOPHORBE VERSCHAFFELTII / MASCARENA PALM	FIELD GROWN	14"-16" OA HEIGHT, 6" - 8" SPREAD, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
LG	34	LICUALA GRANDIS / LICUALA PALM	15G/17"	60" OA HEIGHT	AS SHOWN ON PLAN	NATURAL HEIGHT	
PC	5	PHOENIX CANARIENSIS / CANARY ISLAND DATE PALM	FIELD GROWN	SPECIMEN, MATCHING, 12" CT, 24" OA HEIGHT, FULL, NO ADVANTEGEIOUS ROOTS	AS SHOWN ON PLAN	NATURAL HEIGHT	
PM	16	PHOENIX DACTYLIFERA 'MEDJOOOL' / MEDJOOOL DATE PALM	FIELD GROWN	SPECIMEN, MATCHING, 14" GRAY WOOD, 18" CT, 30" OA HEIGHT, FULL, NO ADVANTEGEIOUS ROOTS	AS SHOWN ON PLAN	NATUR	
PR2	4	PHOENIX ROEBELENIJ - DOUBLE / PYGMY DATE PALM - DOUBLETRUNK	100G/36"	BALLED AND BURLAPPED, 10 -12FT OA HT, 10" TO 12" SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	
PR3	1	PHOENIX ROEBELENIJ - TRIPLE / PYGMY DATE PALM - TRIPLETRUNK	FIELD GROWN	BALLED AND BURLAPED, SPECIMEN, TRIPLE TRUNK, 9" TO 10" OA HT, 18" OA SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	
PS3	2	PHOENIX SYLVESTRIS / WILD DATE PALM	FIELD GROWN				
PS	29	PTYCHOSPERMA SCHEFFERI / SCHEFFER'S PALM	FIELD GROWN	MULTI TRUNK, 14" TO 16" OA HEIGHT, 12" SPREAD, HEAVY	AS SHOWN ON PLAN	NATURAL HEIGHT	
RM	9	RAVENALA MADAGASCARIENSIS / TRAVELER'S TREE	100G	18" OA HEIGHT, FULL, SPECIMEN, MULTI TRUNK	AS SHOWN ON PLAN	NATURAL HEIGHT	
RR	9	ROYSTONEA REGIA / ROYAL PALM	FIELD GROWN	SPECIMEN, 18" GRAY WOOD, 30" OA HEIGHT,	AS SHOWN ON PLAN	NATURAL HEIGHT	
SI	2	SABAL DOMINGENSIS / DOMINICAN SABAL PALM	FIELD GROWN	16" CLEAR TRUNK, 28" OVERALL HEIGHT, 20" SPREAD	AS SHOWN ON PLAN	NATURAL HEIGHT	
SP2	6	SABAL PALMETTO - DOUBLE TRUNK / CABBAGE PALMETTO - DOUBLE TRUNK	FIELD GROWN	BOOTED, REGENERATED, 15" TO 16" OA HEIGHT, SLIGHTLY CURVED TRUNKS, DOUBLE TRUNK	AS SHOWN ON PLAN	NATURAL HEI	NATIVE TO ZIP CODE 33480
SP	7	SABAL PALMETTO - SINGLE TRUNK / CABBAGE PALMETTO - SINGLE TRUNK	FIELD GROWN	BOOTED, REGENERATED, 15" TO 16" OA HEIGHT, SLIGHTLY CURVED TRUNK, SINGLE TRUNK	AS SHOWN ON PLAN	NATURAL HEIG	NATIVE TO ZIP CODE 33480
SL	32	SATAKENTIA LIUKUENSIS / SATAKE PALM	FIELD GROWN	SPECIMEN, 9"-10" GRAY WOOD, 24" OA HEIGHT, MATCHING	AS SHOWN ON PLAN	NATURAL HEIGHT	
SYS	6	SYAGRUS SCHIZOPHYLLA / ARIKURY PALM	FIELD GROWN	8" TO 10" OA HEIGHT, BOOTED, CHARACTER	AS SHOWN ON PLAN	NATURAL HEIGHT	
TR1	3	THRINAX RADIATA / FLORIDA THATCH PALM	FIELD GROWN	SINGLE TRUNK, 16" OVERALL HEIGHT, BOOTED	AS SHOWN ON PLAN	NATURAL HEIGHT	

LEGEND

ARPC	AIR ROOT PRUNING CONTAINER	PLANT CODE	→SYS	PLANT CALL OUT SYMBOL
B&B	BALLED AND BURLAPPED	QUANTITY	→3	
FG	FIELD GROWN			
OA HT	OVERALL HEIGHT			
CAL	CALIPER			
DBH	DIAMETER AT BREAST HEIGHT			
CT	CLEAR TRUNK			
GW	GRAY WOOD			
3PPP	THREE PLANTS PER POT			
MULTI.	MULTIPLE TRUNKS			
		EXISTING TREE	TRANSPLANT TREE	TRANSPLANT PALM

LANDSCAPE LEGEND

PROPERTY ADDRESS	60 BLOSSOM WAY, PALM BEACH	
	REQUIRED	PROPOSED
LOT SIZE (SQ FT)	363,692 SQ FT (100%)	363,692 SQ FT
LANDSCAPE OPEN SPACE (LOS) (SQ FT AND %)	163,661 SQ FT (45%)	258,971 SQ FT (71.2%)
PERIMETER LOS (SQ AND %)	N.A.	N.A.
FRONT YARD LOS (SQ AND %)	7,609 SQ FT (45%)	14,152 SQ FT (83.7%)
NATIVE TREES %	35%	51.1%
NATIVE PALMS %	35%	2.8%
NATIVE SHRUBS %	35%	46.5%
NATIVE VINES/GROUNDCOVER %	35%	36.2%
NATIVE VEGETATION AS LISTED IN THE INSTITUTE FOR REGIONAL CONSERVATION ("IRC"), NATIVES FOR YOUR NEIGHBORHOOD GUIDE		

LANDSCAPE NOTES:

ALL PLANT MATERIAL TO BE FLORIDA NO.1 OR BETTER, UNLESS OTHERWISE NOTED, AS PER FLORIDA DEPT. OF AGRICULTURE GRADES AND STANDARDS, LATEST EDITION. ALL SCOPE OF WORK SHALL CONFORM TO THE MOST RECENT EDITION OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 STANDARDS FOR TREE CARE OPERATIONS.

PLANTS JUDGED TO BE NOT IN ACCORDANCE WITH SAID STANDARDS WILL BE REJECTED. CALIPER MEASUREMENT, HEIGHIGHT MEASUREMENT, HEIGHT RELATIONTO CALIPER, SPREAD, BARE ROOT AND ROOT BALL DIMENSIONS, NUMBER OF CANES AND RELATED REQUIREMENTS SHALL CONFORM TO THE APPLICABLE STANDARDS ABOVE.

FOR ADDITIONAL NOTES, SEE PLANTING DETAILS SHEET.

SHILPA P STOEY
STATE OF FLORIDA
LANDSCAPE ARCHITECT
REGISTRATION NUMBER
LA6667455

REGISTERED LANDSCAPE ARCHITECT

SHILPA PATIL STOEY

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60 BLOSSOM WAY

PALM BEACH, FLORIDA 33480

10/28/24 Stoe Design Group Inc.
The designs and concepts shown are the intellectual property of Stoe Design Group Inc., and shall not be used, copied or transmitted in any form without the Landscape Architect's written consent.

SCALE:
NOTE: THIS SHEET DEEBIS 36" X 48".
DO NOT SCALE DIMENSIONS.

ARCOM: AR-C-24-063
PREVIOUSLY APPROVED CASE NUMBER: AR-C-23-070

REVISIONS		
NO.	DATE	ISSUE
1	04/13/2022	FIRST SUBMITTAL
2	05/01/2022	SECOND SUBMITTAL
3	05/15/2022	REVISION SUBMITAL
4	06/12/2023	PRESENTATION UPDATE
5	07/10/2023	ARCOM UPDATE
6	08/10/2023	STAFF REVIEW
7	10/19/2023	STAFF APPROVAL RECORD SET
8	03/14/2024	REVISION SUBMITAL
9	04/01/2024	REVISION RECORD SUBMITAL
10	04/15/2024	PRESENTATION DRAFT

OVERALL PLANTING SCHEDULE SUMMARY

PROJECT #:
19-014
DRAWN BY:
CS, AB, WI, LT
CHECKED BY:
CS, SS
DRAWING NO:
L5.01

PLANT SCHEDULE							
CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER SIZE	SIZE ON INSTALL	SPACING	HEIGHT	REMARKS
SHRUBS							
AEDE	18	AECHMEA X 'DEAN' / DEAN'S BROMELIAD	30 GAL.	17` `` POT SIZE, 48` X 48`			
AC	3	AGLAONEMA COMMUTATUM 'SILVER BAY' / SILVER BAY CHINESE EVERGREEN	30 GAL.				
ALIM	16	ALCANTAREA IMPERIALIS / IMPERIAL BROMELIAD	7G/14"	30"X30", FULL, SLEEVED	36"	36"	
AA	21	ALLAGOPTERA ARENARIA / SEASHORE PALM	30 GAL.	48"X48", FULL	72"	NATURAL HEIGHT	
ALCL	9	ALOCASIA GAGEANA 'CALIFORNIA' / CALIFORNIA TARO	3G/10"	30"X24" FULL, 3 PLANTS PER POT	36"	36"	
ACA	18	ALOCASIA GAGEANA 'CALIFORNIA' / CALIFORNIA TARO	7G/14"	48" HT, MULTI. TRUNK, SLEEVED	48"	36"	
ABL	14	ALOCASIA MACRORRHIZOS 'BLACK STEM' / BLACK STEM GIANT ELEPHANT'S EAR	7G/14"	48" HT, MULTI. TRUNK, SLEEVED	48"	60"	
ALPP	4	ALPINIA PURPURATA 'PINK' / PINK GINGER	15G	6` HT X 6` SPREAD	72"	72"	
ALPU	13	ALPINIA PURPURATA 'PINK' / PINK GINGER	7G/14"	36"X36", FULL	60"	72"	
ALP PWH	3	ALPINIA PURPURATA 'PUREST WHITE' / PUREST WHITE GINGER	7G/14"	36"X36", FULL	60"	8`	
ALZE	39	ALPINIA ZERUMBET / SHELL GINGER (GREEN LEAF)	7G/14"	36"X36", FULL	60"	8`	
AI3	9	ANANAS COMOSUS 'IVORY COAST' / IVORY COAST ORNAMENTAL PINEAPPLE	9"	9` POT, 28" HEIGHT X 22" WIDTH		28"	
ANHO	28	ANTHURIUM HOOKERI / BIRD'S NEST ANTHURIUM	7G/14"	24" X 24", FULL, SLEEVED	60"	60"	
BX3	13	BEGONIA X 'PLUM GORGEOUS' / PLUM BEGONIA	3G/10"	18"X18" FULL	24"	36"	
BK	4	BOUGAINVILLEA X 'BARBARA KARST' / BARBARA KARST BOUGAINVILLEA	45G/28"	48" X 96", FULL TO GROUND, WOOD TRELLIS	AS SHOWN ON PLAN	96"	
BS2	4	BOUGAINVILLEA X 'SINGAPORE WHITE' / MS. ALICE"" BOUGAINVILLEA	15G/17"	60" X 36", FULL TO GROUND, WOOD TRELLIS	48"	60"	
BBAG	2	BOUGAINVILLEA X BUTTIANA 'AFTERGLOW' / AFTERGLOW BOUGAINVILLEA	CONTRACT GROW	CONTRACT GROW TO 6` HEIGHT WITH HORIZONTAL LEADER AT 6` TO TRAIL ACROSS A WALL. SUPTER STUMP			
BC	2	BRUGMANSIA X 'CHARLES GRIMALDI' / CHARLES GRIMALDI ANGEL'S TRUMPET	15G/17"	48" X 48", LOW BRANCHED, FULL, SPACED 60" O.C., NATURAL HEIGHT			
BRAM	2	BRUNFELSIA AMERICANA / LADY OF THE NIGHT	15G/17"	48"X48" FULL, LOW BRANCHED	60"	NATURAL HEIGHT	
MC	20	CALATHEA MAJESTICA / MAJESTIC CALATHEA	3G/24"	36"X36", FULL	36"	36"	
CHCA	36	CHAMAEDOREA CATARACTARUM / CAT PALM	15G/17"	60"X60", FULL	60"	72"	
CLQU	13	CLERODENDRUM QUADRILOCULARE / STARBURST CLERODENDRUM	15G/17"	48"X48" FULL, LOW BRANCHED	AS SHOWN ON PLAN	NATURAL HEIGHT	
CM2	1	CODIAEUM VARIEGATUM 'MAGNIFICENT' / MAGNIFICENT CROTON	7G/14"	36" X 36", FULL, SPACED 48" O.C., NATURAL HEIGHT			
CI	1	CODIAEUM VARIEGATUM 'MRS. ICETON' / MRS. ICETON CROTON	7G/14"	36" X 36", FULL, SPACED 48" O.C., NATURAL HEIGHT			
CR AS	3	CRINUM ASIATICUM / CRINUM LILY	-				
CRAS	36	CRINUM ASIATICUM / GREEN LEAF CRINUM LILY	25G/14"	60"X60", FULL, 3 PLANTS PER POT	60"	60"	
CRAU	69	CRINUM AUGUSTUM 'QUEEN EMMA' / PURPLE LEAF CRINUM LILY	25G/14"	60"X60", FULL, 3 PLANTS PER POT	60"	60"	
DIED	9	DIOON EDULE / CYCAD	25G/21"	72"X72", FULL	72"	72"	
DIME	28	DIOON MEJIAE / MEXICAN FERN PALM	25G/21"	72"X72", FULL	72"	72"	
DI EI	1	DIOON MEJIAE / MEXICAN FERN PALM	25G/21"	72"X72", FULL	72"	72"	
DISP	7	DIOON SPINULOSUM / MEXICAN CYCAD	100G	SPECIMEN, 2-3 FT CT, 8 - 9` OA` HT X 8` OA` SPREAD		10`	
DOSE	23	DOMBEYA X SEMINOLE / PINK DOMBEYA	15G/17"	48"X48" FULL, LOW BRANCHED	72"	NATURAL HEIGHT	
DRSI	9	DRACAENA REFLEXA 'SONG OF INDIA' / PLEOMELE	25G/21"	FULL, 6` TO 7` OA` HEIGHT X 48" SPREAD	72"	NATURAL HEIGHT	
EUFJ	2	EUPHORBIA PUNICEA / FLAME OF JAMAICA	45G/28"	SPECIMEN, 60"X60", FULL	72"	8`	
FG	5	FICUS MICROCARPA 'GREEN ISLAND' / GREEN ISLAND INDIAN LAUREL FIG	25G/21"	6` HEIGHT X 4` SPREAD, FULL TO GROUND	AS SHOWN ON PLAN	72"	
GI	5	FICUS MICROCARPA 'GREEN ISLAND' / GREEN ISLAND INDIAN LAUREL FIG	65G/32"	BUSH, 6` HEIGHT X 6` SPREAD, NATURAL FORM, FULL	AS SHOWN ON PLAN	NATURAL HEIGHT	
FIGR	74	FICUS MICROCARPA 'GREEN ISLAND' / GREEN ISLAND FIG	FIELD GROWN	10` HEIGHT X 5` SPREAD, FULL	AS SHOWN ON PLAN	72"	
GAG	5	GALPHIMIA GLAUCA / THRYALIS	7G/14"	36"X36", FULL	48"	60"	
HAFI	3	HAMELIA PATENS / FIREBUSH	7G/14"	36"X36", FULL	48"	48"	NATIVE
IXWH	5	IXORA X 'SNOWBALL' / HYBRID IXORA WHITE	7G/14"	36"X36", FULL	48"	60"	
JAIN	6	JATROPHA INTEGERRIMA / SPICY JATROPHA	45G/28"	MULTI TRNUK, FULL, 6` X6`	72"	72"	6'X6'
KOFR	6	KOPSIA FRUTICOSA / SHRUB VINCA	FIELD GROWN	SPECIMEN, 6` OA` HEIGHT X 6` OA` SPREAD	72"	12`	
LIGR	7	LICUALA GRANDIS / LICUALA PALM	7G/14"	FULL, 48"HEIGHT X 36"SPREAD	60"	NATURAL HEIGHT	
MEER	11	MEGASKEPASMA ERYTHROCHLAMYS / BRAZILIAN RED CLOAK	7G/14"	36"X36", FULL	72"	96"	
ODPU	23	ODONTONEMA CALLISTACHYUM / PURPLE FIRESPIKE	7G/14"	36"X36", FULL	60"	60"	
ODCA	11	ODONTONEMA CALLISTACHYUM / PURPLE FIRESPIKE	7G/14"	36"X36", FULL	60"	60"	
ODST	9	ODONTONEMA STRICTUM 'RED' / RED FIRESPIKE	7G/14"	36"X36", FULL	60"	60"	
PG2	27	PHILODENDRON GIGANTEUM / GIANT PHILODENDRON	7G/14"	36"X36", FULL	48"	60"	
PG3	4	PHILODENDRON GLORIOSUM / GLORIOUS PHILODENDRON	7G/14"	36" HEIGHT X 36" SPREAD, FULL, MAINTAIN 36" HEIGHT, SPACE 48" O.C.	3` -0" O.C.	36"	
PS2	48	PHILODENDRON SELLOUM / TREE PHILODENDRON	7G/14"	36"X36", FULL	48"	60"	
PHC	37	PHILODENDRON X 'CONGO' / CONGO PHILODENDRON	3G/10"	24"X24", FULL	36"	36"	
PMD	22	PHILODENDRON X 'MCDOWELL`' / MCDOWELL PHILODENDRON	3G/10"	24"X24", FULL	36"	36"	
RC	3	PHILODENDRON X 'ROJO CONGO' / ROJO CONGO PHILODENDRON	3G/10"	24"X24", FULL	36"	36"	
PHR	21	PHILODENDRON X 'ROJO CONGO' / ROJO CONGO PHILODENDRON	3G/10"	24"X24", FULL	36"	36"	
PW	10	PHILODENDRON X 'WEEKS RED HYBRID' / WEEKS RED PHILODENDRON	7G/14"	36"X36", FULL	48"	60"	
PY	62	PHYLLANTHUS MYRTIFOLIUS 'CASCADE' / MOUSETAIL SHRUB	3G/10"	16"X16", FULL	36"	36"	
PJ	53	PORTEA PETROPOLITANA 'JUNGLES' / BROMELIAD JUNGLES	3G/10"	24"X24", FULL	30"	36"	
PSLI	8	PSYCHOTRIA LIGUSTRIFOLIA / BAHAMA COFFEE	7G/14"	36"X36", FULL	48"	48"	
RK	5	RADERMACHERA X 'KUNMING' / DWARF TREE JASMINE	15G/17"	48" HEIGHT X 36" SPREAD, AIR ROOT PRUNING CONTAINER	48"	60"	
RK2	13	RADERMACHERA X 'KUNMING' / KUNMING DWARF TREE JASMINE	45G/28"	6` HEIGHT X 6` SPREAD, FULL	6` -0" O.C.	MAINTAIN 8` HT	
RE	71	RHAPIS EXCELSA / LADY PALM	15G/17"	48"X48", FULL	48"	8`	
RHEX	7	RHAPIS EXCELSA / LADY PALM	15G/17"	48"X48", FULL	48"	8`	
ROL	46	RONDELETIA LEUCOPHYLLA / PANAMA ROSE	7G/14"	30"X30" FULL, LOW BRANCHED	36"	48"	
SS	48	SANCHEZIA SPECIOSA / SANCHEZIA	7G/14"	30"X30", FULL	60"	72"	
SF	5	SANSEVIERIA MASONIANA 'WHALE FIN' / SNAKE PLANT	7G/14"	36"X36" FULL, MIN 5 FINS PER POT	AS SHOWN ON PLAN	42"	
SERE	81	SERENOA REPENS 'CINEREA' / SILVER SAW PALMETTO	25G/21"	36"X36", FULL, HEAVY	60"	60"	
STRE	9	STRELITZIA REGINAE / ORANGE BIRD OF PARADISE	25G/14"	48" X 48", FULL, 3 PLANTER PER POT	60"	60"	
YA	21	YUCCA ALOIFOLIA / ALOE YUCCA	25G/14"	60" X 36", FULL TO GROUND, WOOD TRELLIS	60"	60"	NATIVE TO ZIP CODE 33480
ZAFU	30	ZAMIA FURFURACEA / CARDBOARD PALM	FIELD GROWN	6` - 7` HEIGHT X 6` - 7` SPREAD	72"	60"	
ACCENT SHRUBS							
AG	30	AGAVE ELLEMEETIANA 'SATINA' / SATINA ELLEMEET'S AGAVE	7G/14"	30"X30", FULL, SLEEVED	36"	36"	
AI	105	ALCANTAREA IMPERIALIS / IMPERIAL BROMELIAD	7G/14"	30"X30", FULL, SLEEVED	36"	36"	
AO	61	ALCANTAREA ODORATA / GIANT SILVER BROMELIAD	7G/14"	30"X30", FULL, SLEEVED	36"	36"	
AS	58	ANDROLEPIS SKINNERI / BIG RED BROMELIAD	7G/14"	30"X30", FULL, SLEEVED	36"	36"	
PHG	30	PHILODENDRON GIGANTEUM / GIANT PHILODENDRON	7G/14"	36"X36", FULL	36"	60"	
GROUND COVER (SYMBOLS)							
ZP	53	ZAMIA INTEGRIFOLIA / COONTIE CYCAD	7G/14"	24"X24", FULL	36"	36"	NATIVE TO ZIP CODE 33480

NOT FOR CONSTRUCTION

SHILPA P STOEY
STATE OF FLORIDA
LANDSCAPE ARCHITECT
REGISTRATION NUMBER
LA6667455

REGISTERED LANDSCAPE ARCHITECT
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PRIVATE RESIDENCE
60 BLOSSOM WAY
PALM BEACH, FLORIDA 33480

OVERALL PLANTING
SCHEDULE SUMMARY

PROJECT #:
19-014
DRAWN BY:
CS, AB, WI, LT
CHECKED BY:
CS, SS
DRAWING NO:
L5.02

PHD Date: 4/11/2024 12:49 PM

P:\15474_60 Blossom\CalARCOM Schedules\03 PLANT SCHEDULE.dwg, Plot Scale: 1:1,000

PLANT SCHEDULE								
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER SIZE	SIZE ON INSTALL	SPACING	HEIGHT	REMARKS
GROUND COVERS								
	AGAL	20	AGAPANTHUS 'ALBA' / LILY OF NILE - WHITE	3G/10"	24"X24", FULL	30"	36"	
	AGBL	253	AGAPANTHUS AFRICANUS 'BLUE' / LILY OF NILE - BLUE	3G/10"	18"X18" FULL	24"	36"	
	AGWH	168	AGAPANTHUS AFRICANUS 'WHITE' / LILY OF NILE - WHITE	3G/10"	18"X18", FULL	24"	36"	
	ASBC	14	AGLAONEMA COMMUTATUM 'SILVER BAY' / SILVER BAY CHINESE EVERGREEN	3G/10"	18"X18", FULL	36"	36"	
	ALCA	45	ALOCASIA X 'CALIDORA' / CALIDORA ALOCASIA	7G/14"	48" HT, MULTI. TRUNK, SLEEVED	48"	66"	
	ANPA	210	ANDROLEPIS 'PARADISE' / PARADISE BROMELIAD	3 GAL	24" HEIGHT X 24" SPREAD	30"	36"	
	ARGL	135	ARACHIS GLABRATA / PERENNIAL PEANUT	1G/6"	6"X6", FULL	18"	6"	
	ASMA	159	ASPARAGUS MACOWANII / MING FERN	3G/10"	18"X18", FULL	24"	36"	
	BEOD	339	BEGONIA ODORATA 'ALBA' / WHITE BEGONIA	3G/10"	18"X18", FULL	24"	36"	
	BPGb	71	BEGONIA POPENOEI / LARGE LEAF GREEN BEGONIA	3G/10"	18"X18", FULL	24"	36"	
	BEAW	71	BEGONIA X 'ANGEL WING' / ANGEL WING BEGONIA	3G/10"	18" HEIGHT X 18" SPREAD, FULL, MAINTAIN 36" HEIGHT, SPACE 24" O.C.	24"	36"	
	BCKL	135	BEGONIA X 'CARIBBEAN KING' / LARGE LEAF PURPLE BEGONIA	3G/10"	18"X18", FULL	24"	36"	
	BECQ	40	BEGONIA X 'CARIBBEAN QUEEN' / LARGE LEAF GREEN BEGONIA	3G/10"	18"X18", FULL	24"	36"	
	BEPI	42	BEGONIA X 'PIGSKIN' / PIGSKIN BEGONIA	3G/10"	18"X18", FULL	24"	36"	
	BPPB	79	BEGONIA X 'POPENOI' / POPENOI BEGONIA	3G/10"	18"X18", FULL	24"	36"	
	CAWC	118	CALADIUM 'WHITE CAP' / CALADIUM GREEN AND WHITE	1G/6"	16"X16", FULL	12"	24"	
	CZZC	32	CALATHEA ZEBRINA / ZEBRA CALATHEA PLANT	3G/10"	18"X18", FULL	24"	24"	
	CAMA	210	CARISSA MACROCARPA 'EMERALD BLANKET' / EMERALD BLANKET NATAL PLUM	3G/10"	16"X16", FULL	20"	14"	
	CEBM	9	COLOCASIA ESCULENTA 'BLACK MAGIC' / BLACK MAGIC TARO	7G/14"	36"X36", FULL	36"	60"	
	CRAM	17	CRINUM AMERICANUM / SWAMP LILY	3G/10"	24"X24", FULL	30"	36"	NATIVE TO ZIP CODE 33480
	CUCA	104	CURCULIGO CAPITULATA / PALM GRASS	3G/10"	24" X 24", FULL, SLEEVED	48"	36"	
	ERLI	244	ERNODEA LITTORALIS / GOLDEN CREEPER	3G/10"	16"X16", FULL	30"	24"	NATIVE TO ZIP CODE 33480
	EVGL	33	EVOLVULUS GLOMERATUS 'BLUE DAZE' / BRAZILIAN DWARF MORNING GLORY	3G/10"	16"X16"	24"	24"	
	FAJA	879	FARFUGIUM JAPONICUM 'GIGANTEA' / LEOPARD PLANT	3G/10"	24"X24", FULL	24"	36"	
	HEPA	61	HELICONIA PSITTACORUM 'ANDROMEDA' / DWARF PHILODENDRON	3G/10"	24"X24", 30"O.C. MAINTAIN AT 36" HEIGHT	30"	36"	
	HP	50	HELICONIA PSITTACORUM 'ANDROMEDA' / PARROT BEAK HELICONIA	7G/14"	FULL, SLEEVED, 36" HEIGHT X 24" SPREAD	24"	36"	36" HEIGHT X 24" SPREAD
	HPLD	103	HELICONIA PSITTACORUM 'LADY DI' / LADY DI PARROT HELICONIA	3 GAL, 16"X16"		24"		
	HLSL	53	HYMENOCALLIS LATIFOLIA / SPIDER LILY	3G/10"	24" X 24", FULL, 3 PLANTS PER POT	30"	36"	
	IPPE	556	IPOMOEA PES-CAPRAE / BEACH MORNING GLORY	1G/10"	FULL. BEACH DUNE INFILL	24"	8"	NATIVE TO ZIP CODE 33480
	LDYT	128	LANTANA DEPRESSA / YELLOW TRAILING LANTANA	3G/10"	16"X16", FULL	24"	36"	
	LAMO	53	LANTANA MONTEVIDENSIS / LANTANA 'LAVENDER WEEPING'	3G/10"	24"X24", FULL	24"	24"	
	LAWN	39,041 SF	LAWN / LAWN	-				ZOYSIA 'DIAMOND' OR PASPALUM
	LIMU	348	LIRIOPE MUSCARI 'SUPER BLUE' / SUPER BLUE LILYTURF	3G/10"	24"X24", FULL	22"	24"	
	MISC	508	MICROSORUM SCOLOPENDRIA / WART FERN	3G/10"	24"X24", FULL	24"	24"	
	MODE	244	MONSTERA DELICIOSA / SPLIT LEAF CERIMAN	7G/14"	36" X 36", FULL, MATURE LEAF	48"	48"	
	NECA	30	NEOMARICA CAERULEA 'REGINA' / APOSTLE'S IRIS	3G/10"	36"X24", FULL	36"	36"	
	NEMC	92	NEOREGELIA MCWILLIAMSII / MCWILLIAMS BROMELIAD	3G/10"	18"X18", FULL	24"	24"	
	NEBN	559	NEOREGELIA X 'BOSSA NOVA' / BOSSA NOVA BROMELIAD	3G/10"	16"X16" 3 PLANTS PER POT	20"	24"	
	NEFI	285	NEOREGELIA X 'FIREBALL' / FIREBALL BROMELIAD	3G/10"	16"X16" 3 PLANTS PER POT	16"	24"	
	NEJB	235	NEOREGELIA X 'JEFFERY BLOCK' / BROMELIAD	3G/10"	24"X24", FULL	24"	24"	
	NEEX	217	NEPHROLEPIS EXALTATA / BOSTON FERN	3G/10"	24"X24", FULL	36"	24"	NATIVE TO ZIP CODE 33480
	NEFU	226	NEPHROLEPIS FALCATA 'FURCANS' / FISHTAIL FERN	3G/10"	24"X24", FULL	36"	48"	THIS IS NOT MACHO FERN
	MOGR	665	OPHIPOGON JAPONICUS / MONDO GRASS	1G/6"	8"X8", FULL	8"	NATURAL HEIGHT	
	PEOB	261	PEPEROMIA OBTUSIFOLIA / BABY RUBBER PLANT	3G/10"	12"X12", FULL	18"	16"	
	PHGI	65	PHILODENDRON GIGANTEUM / GIANT PHILODENDRON	7G/14"	36"X36", FULL	48"	60"	
	PGVP	23	PHILODENDRON GLORIOSUM / VELVET PHILODENDRON	7G/14"	36"X36", FULL	48"	48"	
	PISE	2,033	PILEA SERPYLLACEA 'STOPLIGHT' / STOPLIGHT PILEA	1G/6"	8"X8", FULL	18"	18"	
	PP2	354 SF	POGONATHERUM PANICEUM / DWARF BAMBOO GRASS	-	2" HEIGHT X 2" SPREAD, FULL / LOW BRANCHED			FULL / LOW BRANCHED
	PRPE	86	PROTEA PETROPOLITANA / BROMELIAD	3G/10"	24"X24", FULL	36"	36"	
	RUE	56	RUPELLIA / RUPELLIA	3G/10"	18"X18", FULL	24"	36"	
	RUBR	217	RUPELLIA BRITTONIANA 'PURPLE SHOWER' / MEXICAN BLUEBELL	3G/10"	18"X18", FULL	24"	36"	
	RUEQ	46	RUSSELIA EQUISETIFORMIS / FIRECRACKER PLANT	3G/10"	18"X18", FULL	36"	36"	

- LEGEND
- ARPC

AIR ROOT PRUNING CONTAINER
- B&B

BALLED AND BURLAPPED
- FG

FIELD GROWN
- OA HT

OVERALL HEIGHT
- CAL

CALIPER
- DBH

DIAMETER AT BREAST HEIGHT
- CT

CLEAR TRUNK
- GW

GRAY WOOD
- 3PPP

THREE PLANTS PER POT
- MULTI.

MULTIPLE TRUNKS

NOT FOR CONSTRUCTION

SHILPA P STOEY
STATE OF FLORIDA
LANDSCAPE ARCHITECT
REGISTRATION NUMBER
LA6667455



STOEY

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1505 BROOKWAY, #107 SAUSALITO, CA 94965
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PRIVATE RESIDENCE

60 BLOSSOM WAY

PALM BEACH, FLORIDA 33480

OVERALL PLANTING

SCHEDULE SUMMARY

PROJECT #:
18-014

DRAWN BY:
CS, AB, WI, LT

CHECKED BY:
CS, SS

DRAWING NO:
L5.03

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SCALE:
NOTE: THIS SHEET DEEBIS 36" X 48".
DO NOT SCALE DIMENSIONS.

ARCOM: AR-C-24-063
PREVIOUSLY APPROVED CASE
NUMBER: AR-C-23-070

REVISIONS		
NO.	DATE	ISSUE
1	04/10/2023	FIRST SUBMITTAL
2	05/01/2023	SECOND SUBMITTAL
3	05/15/2023	REVISION SUBMITAL
4	06/12/2023	PRESENTATION UPDATE
5	07/10/2023	ARCOM UPDATE
6	08/10/2023	STAFF REVIEW
7	10/19/2023	STAFF APPROVAL RECORD SET
8	03/14/2024	REVISION SUBMITAL
9	04/01/2024	REVISION RECORD SUBMITAL
10	04/15/2024	PRESENTATION DROP-DOWN

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER SIZE	SIZE ON INSTALL	SPACING	HEIGHT	REMARKS
	SPPP	132	SPATHOGLOTTIS PLICATA / PURPLE GROUND ORCHID	3G/10"	18"X18" FULL	24"	24"	
	SSBB	127	SPATHOGLOTTIS SORBET 'BERRY BANANA' / BERRY BANANA GROOUND ORCHID	1G/6"	15" HEIGHT X 15" SPRAD, FULL	18"	18"	
	TRAS	264	TRACHELOSPERMUM ASIATICUM / ASIATIC JASMINE	1G/6"	6"X6", FULL	18"	6"	
	TA	392	TRADESCANTIA MICROFOLIA 'ARGENTINE IVY' / ARGENTINE IVY	1G/6"		1'-0" O.C.		
	ZAPU	162	ZAMIA PUMILA / COONTIE CYCAD	7G/14"	24"X24", FULL	48"	36"	NATIVE
SEASONAL								
	CRCW	746	CATHARANTHUS ROSEUS 'CORA WHITE' / CORA WHITE PERIWINKLE	1G/6"	6"X6", FULL	10"	16"	

LEGEND

- ARPCAIR ROOT PRUNING CONTAINER
- B&BBALLED AND BURLAPPED
- FGFIELD GROWN
- OA HTOVERALL HEIGHT
- CALCALIPER
- DBHDIAMETER AT BREAST HEIGHT
- CTCLEAR TRUNK
- GWGRAY WOOD
- 3PPPTHREE PLANTS PER POT
- MULTI.MULTIPLE TRUNKS

NOT FOR CONSTRUCTION

PRIVATE RESIDENCE
60 BLOSSOM WAY
PALM BEACH, FLORIDA 33480

OVERALL PLANTING
SCHEDULE SUMMARY

PROJECT #:
18-014
DRAWN BY:
CS, AB, WI, LT
CHECKED BY:
CS, SS

DRAWING NO:
L5.04

STOEVS
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





GROUND COVER MIX SCHEDULE

CONCEPT PLANT SCHEDULE

CONCEPT PLANT SCHEDULE			CONTAINER SIZE		MIX RATIO
			HEIGHT X SPREAD / SPACING O.C.		
	GROUND COVER MIX 1	1,512 SF			
	SOLIDAGO SEMPERVIRENS / SEASIDE GOLDENROD	1,117	4" POTS, 6"X6", FULL, 12"		40% @ 9" oc
	UNIOLA PANICULATA / SEA OATS	943	4" POTS, 18"X18" FULL, 12"		60% @ 12" oc
	GROUND COVER MIX 2	260 SF			
	SCAEVOLA PLUMIERI / INKBERRY	20	1G/6", 9"X9", FULL, 24"		30% @ 24" oc
	UNIOLA PANICULATA / SEA OATS	188	4" POTS, 18"X18" FULL, 12"		70% @ 12" oc
	GROUND COVER MIX 3	140 SF			
	SESUVIUM PORTULACASTRUM / SHORELINE SEAPURSLANE	15	4" POTS, 6"X6", FULL, 24"		40% @ 24" oc
	UNIOLA PANICULATA / SEA OATS	88	4" POTS, 18"X18" FULL, 12"		60% @ 12" oc
	GROUND COVER MIX 4	680 SF			
	HELIANTHUS DEBILIS / EAST COAST DUNE SUNFLOWER	212	4" POTS, 6"X6", FULL, 12"		30% @ 12" oc
	UNIOLA PANICULATA / SEA OATS	495	4" POTS, 18"X18" FULL, 12"		70% @ 12" oc
	GROUND COVER MIX 5	527 SF			
	IPOMOEA PES-CAPRAE / BEACH MORNING GLORY	27	1G/10", FULL, BEACH DUNE INFILL, 24", 8"		20% @ 24" oc
	UNIOLA PANICULATA / SEA OATS	437	4" POTS, 18"X18" FULL, 12"		80% @ 12" oc
	GROUND COVER MIX 6	1,173 SF			
	SOLIDAGO SEMPERVIRENS / SEASIDE GOLDENROD	366	4" POTS, 6"X6", FULL, 12"		30% @ 12" oc
	UNIOLA PANICULATA / SEA OATS	853	4" POTS, 18"X18" FULL, 12"		70% @ 12" oc
	GROUND COVER MIX 8	89 SF			
	AGAPANTHUS 'BLUE' / LILY OF NILE - BLUE	10	3G/10", 24"X24", FULL, 30", 36"		70% @ 30" oc
	AGAPANTHUS AFRICANUS 'WHITE' / LILY OF NILE - WHITE	3	3G/10", 18"X18", FULL, 24", 36"		30% @ 36" oc

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SPACING	HEIGHT	REMARKS
SHRUB AREAS								
	CMEB	22	CARISSA MACROCARPA 'EMERALD BLANKET' / EMERALD BLANKET NATAL PLUM	3G/10"	16"X16", FULL	24"	24"	
	COUV	3,327	COCCOLOBA UVIFERA / SEA GRAPE	3G/10"	18"X18", FULL	36"	48"	BEACH DUNE INFILL, NATIVE TO ZIP CODE 33480
	FIMI	2,222	FICUS MICROCARPA 'GREEN ISLAND' - HEDGE / GREEN ISLAND FICUS - HEDGE	7G/14"	FULL, 24" HEIGHT X 24" SPREAD, 24"O.C AS A LINEAR HEDGE	24"	24"	
	FMGI	152	FICUS MICROCARPA 'GREEN ISLAND' - MASSING / GREEN ISLAND FICUS - MASSING	7G/14"	FULL, 24" HEIGHT X 24" SPREAD, 30" O.C. AS MASSING	30"	24"	
	PADB	23	PLUMBAGO AURICULATA 'DARK BLUE' / DARK BLUE PLUMBAGO	3G/10"	18"X18", FULL	30"	36"	
	PSLB	34	PSYCHOTRIA LIGUSTRIFOLIA / BAHAMA WILD COFFEE	7G/14"	36"X36", FULL	48"	48"	
	SUMA	74	SURIANA MARITMA / BAY CEDAR	7G/14"	36"X36", FULL	48"	36"	NATIVE TO ZIP CODE 33480

LEGEND

ARPC	AIR ROOT PRUNING CONTAINER
B&B	BALLED AND BURLAPPED
FG	FIELD GROWN
OA HT	OVERALL HEIGHT
CAL	CALIPER
DBH	DIAMETER AT BREAST HEIGHT
CT	CLEAR TRUNK
GW	GRAY WOOD
3PPP	THREE PLANTS PER POT
MULTI.	MULTIPLE TRUNKS

NOT FOR CONSTRUCTION


PRIVATE RESIDENCE
60 BLOSSOM WAY
PALM BEACH, FLORIDA 33480

OVERALL PLANTING
SCHEDULE SUMMARY

PROJECT #:
18-014
DRAWN BY:
CS, AB, WI, LT
CHECKED BY:
CS, SS
DRAWING NO:

L5.05

SHILPA P STOEY
STATE OF FLORIDA
LANDSCAPE ARCHITECT
REGISTRATION NUMBER
LA6667455



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SCALE:
NOTE: THIS SHEET MEETS 9" X 4".
DO NOT SCALE DIMENSIONS.

ARCOM: ARC-24-063
PREVIOUSLY APPROVED CASE NUMBER: ARC-23-070

REVISIONS		
NO.	DATE	ISSUE
1	04/13/2023	FIRST SUBMITTAL
2	05/01/2023	SECOND SUBMITTAL
3	05/15/2023	PRESENTATION SUBMITTAL
4	06/12/2023	PRESENTATION UPDATE
5	07/10/2023	ARCOM UPDATE
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7	10/19/2023	STAFF APPROVAL/RECORD SET
8	03/14/2024	REBID-1ST SUBMITTAL
9	04/01/2024	REBID-2ND SUBMITTAL
10	04/15/2024	PRESENTATION DROPOUT

P:\19-014_60 Blossom\Cad\ARCOM Set\16.01 HARDSCAPE DETAILS.dwg, Plot Scale: 1:1.0329,

13	STUCCO WALL WITH STONE CAP	1/2"=1'-0"
----	----------------------------	------------

9	SLOT DRAIN AT PAVING	1 1/2"=1'-0"
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5 STEP STONE PAVERS WITH LAWN JOINTS 1 1/2"=1'-0"

1	CONCRETE PAVING (TABBY)	1 1/2"=1'-0"
---	-------------------------	--------------

HARDSCAPE DETAILS	
PROJECT #: 19-014	
DRAWN BY: CS, AB, WJ, LT	
CHECKED BY: CS, SS	
DRAWING NO:	L6.01



PAVER:
ECO-HO
SIZE: 4 X
COLOR:
TO DARK
AND CUS
PATTER

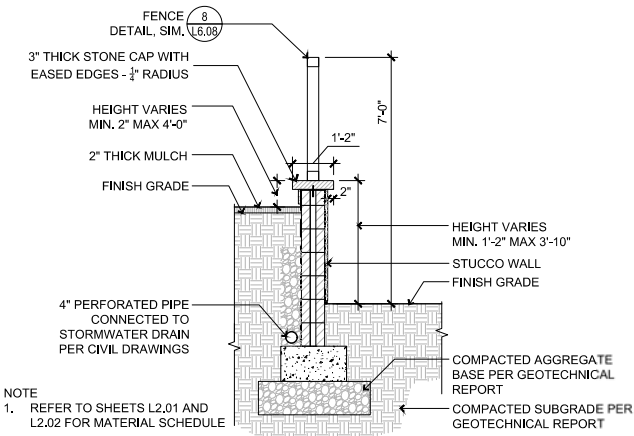


PAVER:
ECO-HO
SIZE: 4 X
COLOR:
TO DARK
AND CUS
PATTER



AUI100: 35.4" x 17.7" x 39.4"
QTY 2

NOT USED



NOTE

1. REFER TO SHEETS L2.01 AND L2.02 FOR MATERIAL SCHEDULE

11 BALGARD PAVERS - BEACH ACCESS

CESS

ARKANT- AUI 100

6

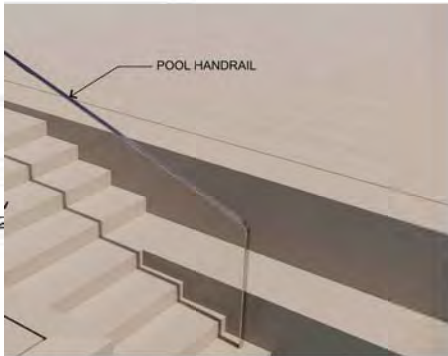
3 STUCCO WALL WITH STONE CAP AND FENCE



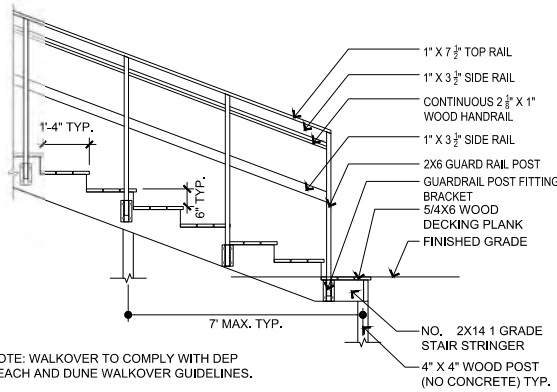
TW30:
QTY 2
TW 35
QTY 2
TW40 2
QTY 2



TW30:
QTY 2
TW 35
QTY 2
TW40 2
QTY 2



NOTE:
1. SEE MATERIALS SCHEDULE FOR MATERIALS INFORMATION



NOTE: WALKOVER TO COMPLY WITH DEP BEACH AND DUNE WALKOVER GUIDELINES.

UB 18-2 SPECIFICATIONS
18" DEEPROOT® TREE ROOT BARRIER
SPECIFIED TREE ROOT BARRIER IS A MECHANICAL
BARRIER AND ROOT DEFLECTOR USED TO PREVENT
TREE ROOTS FROM DAMAGING HARDSCAPES AND
LANDSCAPES. ASSEMBLED IN 24" (609 MM) LONG
MODULES TO CREATE VARYING LENGTHS FOR
LINEAR APPLICATIONS, OR PERIMETER SURROUND
APPLICATIONS IN VARYING SIZES.

A. MATERIALS

1. THE CONTRACTOR SHALL FURNISH AND INSTALL
TREE ROOT BARRIER AS SPECIFIED. THE TREE
ROOT BARRIER SHALL BE EITHER PRODUCT #UB
18-2 AS MANUFACTURED BY DEEPROOT® GREEN
INFRASTRUCTURE, LLC, 530 WASHINGTON
STREET, SAN FRANCISCO, CA
WWW.DEEPROOT.COM (800.458.7668).

2. ROOT BARRIER SHALL BE RECYCLABLE, BLACK,
INJECTION MOLDED PANELS WITH 0.75" (1.90
MM) WALL THICKNESS IN MODULES 24" (609 MM)
LONG AND 18" (460 MM) DEEP.

3. ROOT BARRIER SHALL BE MANUFACTURED
WITH 75% REPROCESSED POLYPROPYLENE
WITH ADDED ULTRAVIOLET INHIBITORS.

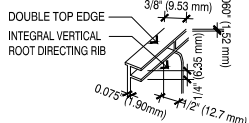
4. ROOT BARRIER SHALL BE COMPRISED OF 24"
(609 MM) PANELS. EACH PANEL SHALL HAVE NO
LESS THAN FOUR (4) MOLDED INTEGRAL
VERTICAL ROOT DIRECTING RIBS OF A MINIMUM
0.060" (1.52 MM) THICKNESS, PROTRUDING 1/2"
(12.7 MM) AT 90° FROM INTERIOR OF THE
BARRIER PANEL, SPACED 6" (152.4 MM) APART.
(SEE DETAILS A & D)

5. ROOT BARRIER SHALL HAVE A DOUBLE TOP
EDGE CONSISTING OF TWO PARALLEL,
INTEGRAL, HORIZONTAL RIBS AT THE TOP OF
THE PANEL AT 0.060" (1.52 MM) THICKNESS, 3/8"
(9.53 MM) WIDE AND 1/4" (6.35 MM) APART WITH
THE LOWER RIB ATTACHED TO THE VERTICAL
ROOT DIRECTING RIBS (SEE DETAIL A).

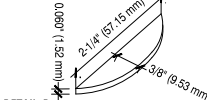
6. ROOT BARRIER SHALL HAVE A MINIMUM OF
NINE (9) ANTI-LIFT GROUND LOCK TABS
CONSISTING OF INTEGRAL HORIZONTAL RIDGES
OF MINIMUM 0.060" (1.52 MM) THICKNESS IN THE
SHAPE OF A SEGMENT OF A CIRCLE, THE 2-1/4"
(67.15 MM) CHORD OF THE SEGMENT JOINING
THE PANEL WALL AND THE SEGMENT
PROTRUDING 3/8" (9.53 MM) FROM THE PANEL.
THE GROUND LOCKS ON EACH PANEL SHALL BE
ABOUT EQUALLY SPACED BETWEEN EACH OF
THE VERTICAL ROOT DIRECTING RIBS (SEE
DETAILS B & D).

7. ROOT BARRIER SHALL HAVE AN INTEGRATED
ZIPPER JOINING SYSTEM FOR ASSEMBLY BY
SLIDING ONE PANEL INTO ANOTHER (SEE DETAIL
C).

U.S. PATENTS: 5,305,549; AND 5,528,857. OTHER
PATENTS PENDING.



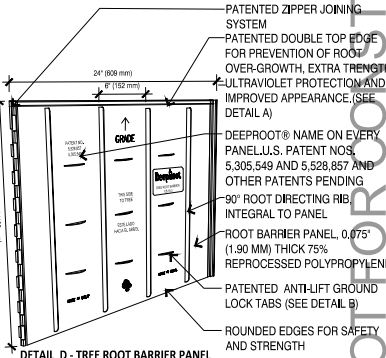
DETAIL A
DOUBLE TOP EDGE AND VERTICAL ROOT DIRECTING RIB



DETAIL B -
ANTI-LIFT GROUND LOCK TAB



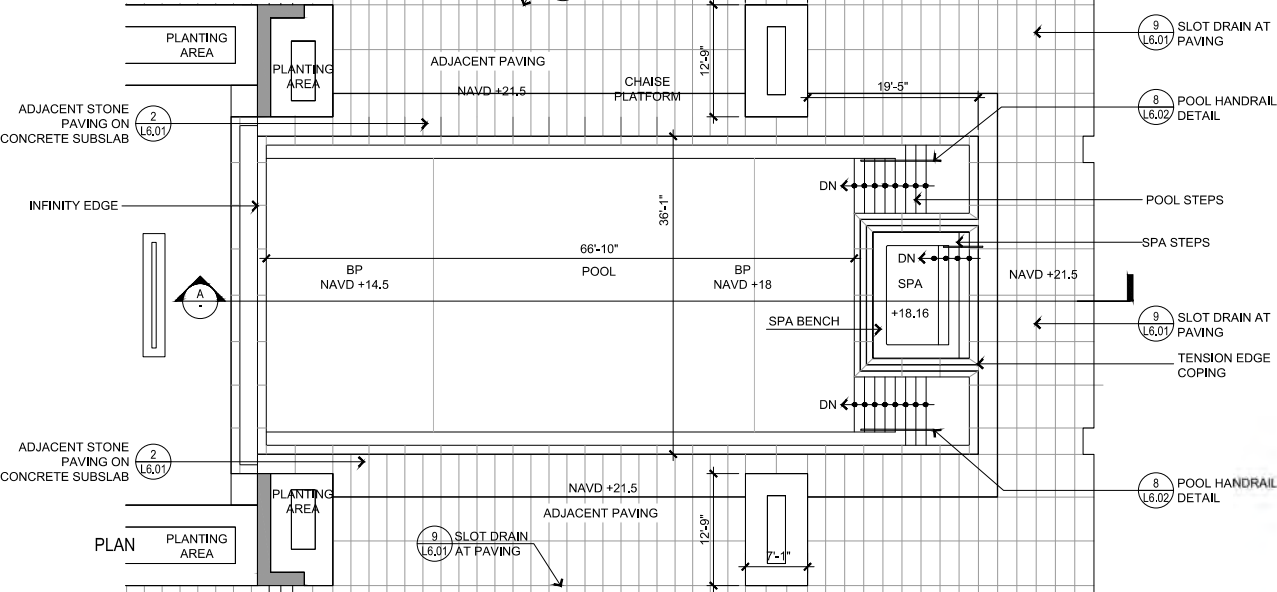
DETAIL C - ZIPPER JOINING SYSTEM



DETAIL D - TREE ROOT BARRIER PANEL

PROPERTIES	TYPICAL VALUE	ASTM TEST METHOD
TENSILE STRENGTH @ YIELD - WALL	2,354 PSI	D638
TENSILE STRENGTH @ YIELD - HINGE	2,846 PSI	D638
YIELD ELONGATION - WALL	7.44%	D638
YIELD ELONGATION - HINGE	7.01%	D790B
FLEXURAL MODULUS	119,625 PSI	D256A
NOTCHED IZOD IMPACT - WALL	3.84 (FT-LBS)	D785A
ROCKWELL HARDNESS R. SCALE - WALL	84.4	

NOTE:
REFER TO SHEETS L2.01 AND L2.02 FOR MATERIAL SCHEDULE. FOUNDATION SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.



7 POOL PLAN AND SECTION

CONCEPT ONLY

8 POOL HANDRAIL DETAIL

5 TYPICAL DUNE WALK OVER - SECTION DETAIL

4 PAVING EDGE AT LAWN

2 ROOT BARRIER DETAIL



CONCEPT ONLY

1 WATER FEATURE AT GUEST GARDENS

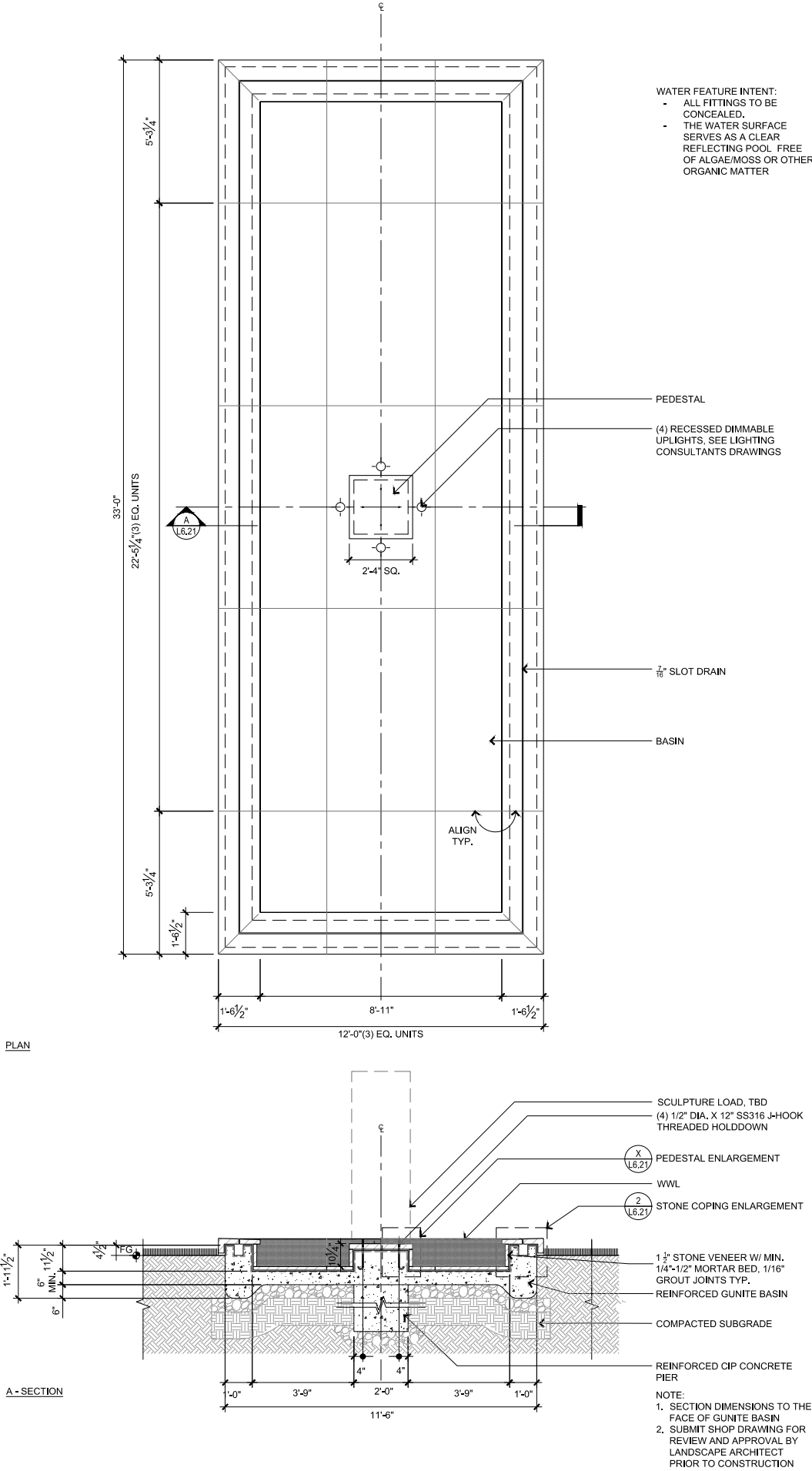
NOTE:
1. REFER TO SHEETS L2.01 AND L2.02 FOR MATERIALS SCHEDULE

PRIVATE RESIDENCE
60 BLOSSOM WAY
PALM BEACH, FLORIDA 33480

HARDSCAPE DETAILS

PROJECT #:
18014
DRAWN BY:
CE AB, WL LT
CHECKED BY:
CS SS
DRAWING NO:
L6.02

10	BLACK SPLIT TAPESTRY GRANITE 'SPLIT FACE'	NTS
9	BASALT ZUMA BLACK BUSH HAMMERED	NTS
8	AVORIO STONE	NTS
7	NOT USED	
6	WATER FEATURE #5	



5	KALAHARI GRANITE 'POINT STALK'	NTS
4	KALAHARI GRANITE 'BUSH HAMMERED'	NTS
2	DECORATIVE CONCRETE	NTS
1	6' HT ECHELON TWO RAIL FENCE	NTS

NOT FOR CONSTRUCTION

SHILPA P STOEY
STATE OF FLORIDA
LANDSCAPE ARCHITECT
REGISTRATION NUMBER
LA6667455

REGISTERED LANDSCAPE ARCHITECT
SHILPA PATIL STOEY
LA 6667455
STATE
OF
FLORIDA

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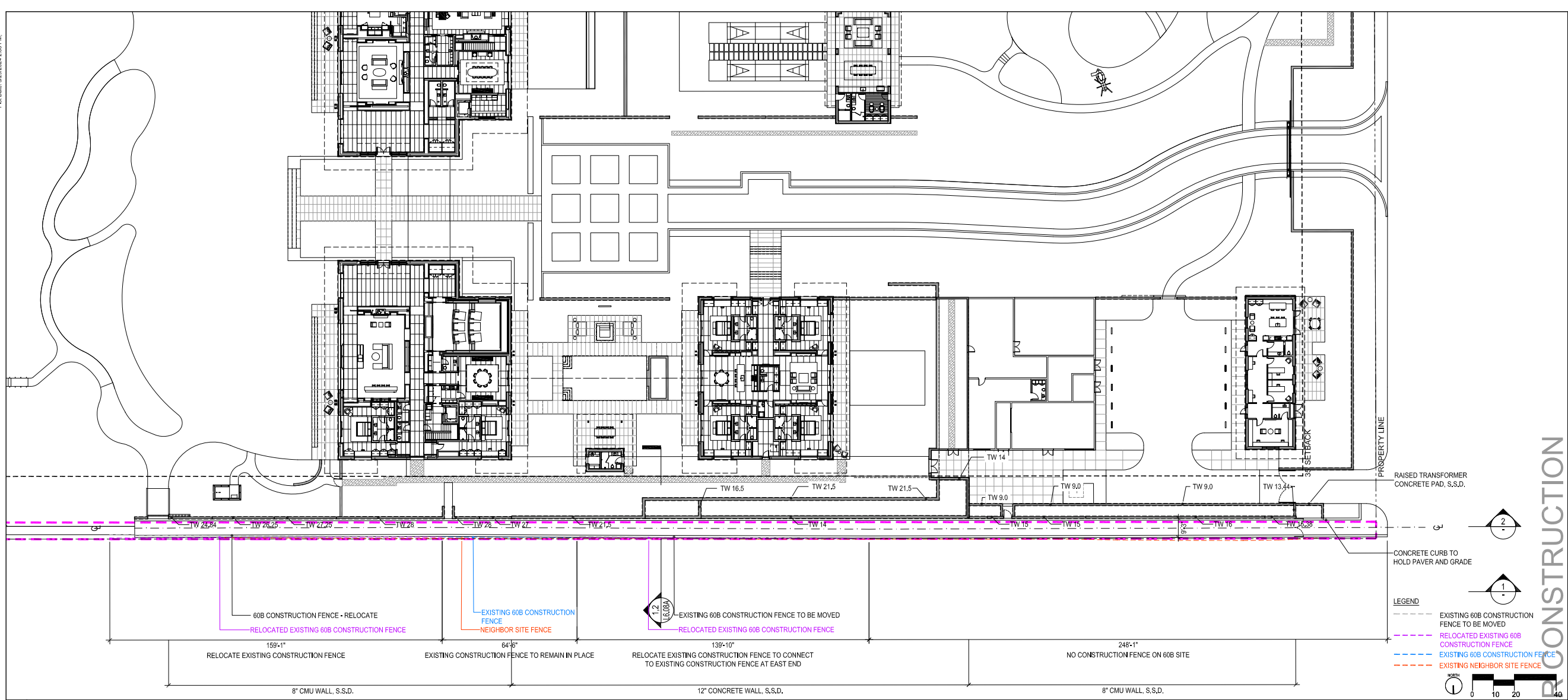
HARDSCAPE DETAILS

PROJECT #:
18-014

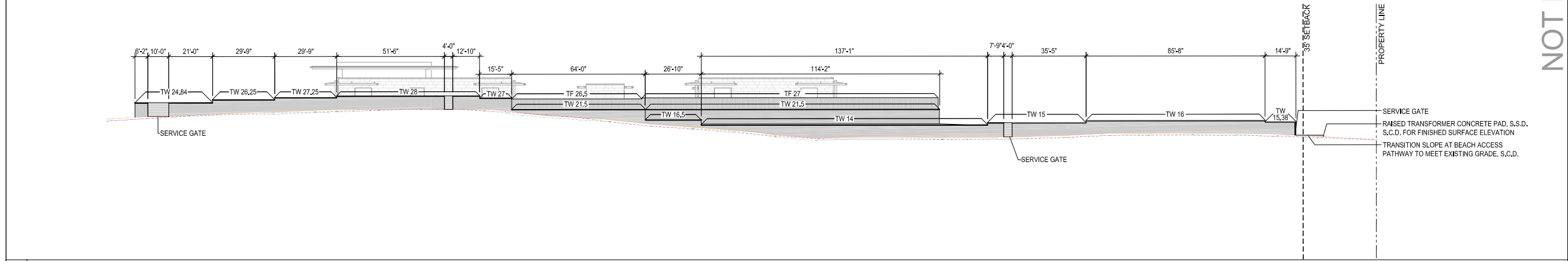
DRAWN BY:
CS, AB, WI, LT

CHECKED BY:
CS, SS

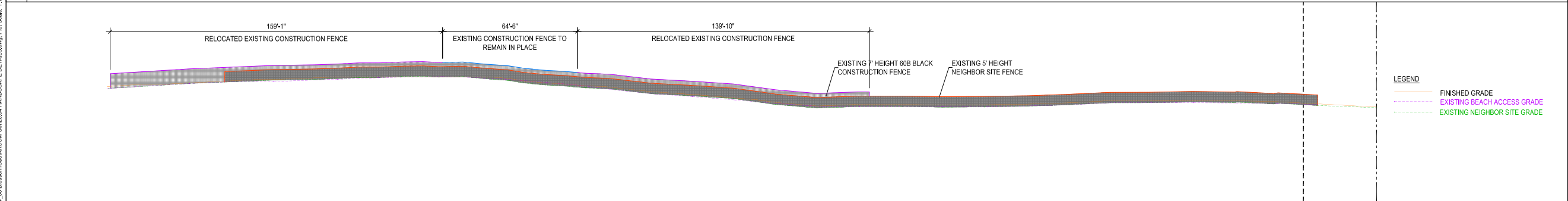
DRAWING NO:
L6.03



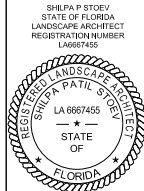
33 PLAN - BASE BID - PERMEABLE PAVING



2 NORTH BEACH ACCESS WAY - SOUTH PLANTER WALL ELEVATION



1 NORTH BEACH ACCESS WAY - NORTH EXISTING FENCE ELEVATION



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PALM BEACH, FLORIDA 33480

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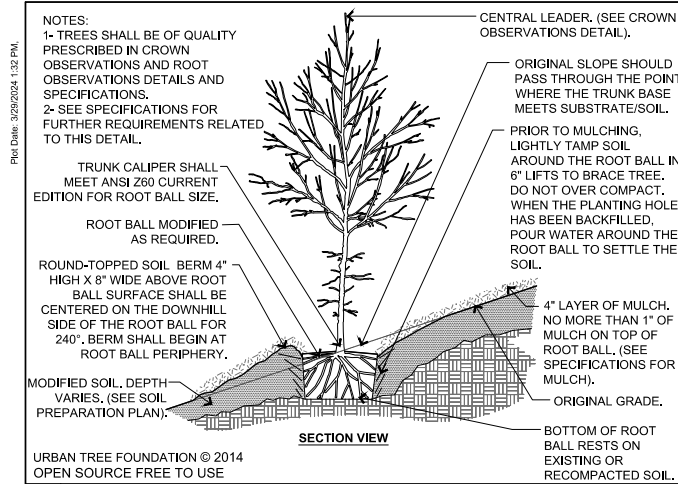
SCALE:
NOTE: THIS SHEET SIZE IS 30" X 42". DO NOT SCALE DRAWINGS.

ARCOM: ARC-24-063
PREVIOUSLY APPROVED CASE NUMBERS: ARC-23-070

REVISIONS		
NO	DATE	ISSUE
1	04/13/2023	FIRST SUBMITTAL
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3	05/15/2023	REVISIONS SUBMITTAL
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9	04/01/2024	REVISIONS SUBMITTAL
10	04/15/2024	PRESENTATION DRAWING

HARDSCAPE DETAILS

PROJECT #:
19-014
DRAWN BY:
CS, AS, WL, LT
CHECKED BY:
CS, SS
DRAWING NO:
L6.04



9 TREE ON SLOPE 5% (20:1)

PLANT NOTES

ALL FILL AREAS WILL HAVE A MIN. DEPTH OF PLANTING SOIL OVER COMPACTED FILL.

MIN. DEPTH OF PLANTING SOIL FOR SHRUBS: 2'-0"
MIN. DEPTH OF PLANTING SOIL FOR TREES: 3'-0"

EXISTING SOIL IN PLANTING AREAS AT 60 BLOSSOM 10 BLOSSOM AND 70 BLOSSOM TO BE USED AS PLANTING SOIL ABOVE COMPACTED GRADE. TOP 2'-0" TO 3'-0" OF SOIL TO BE STOCK PILED. DEPTH OF SOIL TO BE DETERMINED BY PERFORMING 'TEST DIGS' TO DETERMINE THE DEPTH OF THE 'O' HORIZON. IF THERE IS COMPACTED FILL OR ANAEROBIC CONDITIONS AT ANY GIVEN LOCATIONS, SOIL SHOULD NOT BE STOCKPILED. SOIL BELOW STRUCTURES LIKE THE BUILDING SHOULD NOT BE USED. SOIL BELOW TENNIS COURTS AND POOL CAN BE TESTED PER THE SOIL TEST REQUIREMENTS AND IF THEY MEET THE NECESSARY REQUIREMENTS CAN BE STOCKPILED.

TOP 2'-3' OF COMPACTED FILL SHALL BE BROKEN UP AND MIXED WITH PLANTING SOIL TO CREATE A HOMOGENOUS SOIL PROFILE TO AVOID A PERCHED WATER TABLE.

SOIL PREPARATION AND AMENDMENTS (SEE SPECIFICATIONS FOR ADDITIONAL DETAILS):

SUPPLY AND INSTALL TOPSOIL TO ACHIEVE FINISH GRADE. PROVIDE ESTIMATE OF QUANTITY REQUIRED, CERTIFICATE OF TOPSOIL COMPOSITION AND BILL FOR ACTUAL QUANTITY USED. CONTACT ATLAS PEAT AND SOIL, 9621 U.S. 441 BOYNTON BEACH, FL 33472, (561) 364-3980 OR APPROVED VENDOR.

PLANTING SOIL TO BE A WEED AND ROCK FREE MIXTURE OF 70% FRESH WATER SAND AND 30% FLORIDA HORTICULTURAL GRADE PEAT, OR EQUIVALENT (EXCAVATED MATERIAL FROM PLANTING AREAS, DEEMED TO BE UNACCEPTABLE BUT CLIENT REPRESENTATIVE SHALL BE REMOVED FROM SITE). PEAT SHALL CONSIST OF 90% ORGANIC PEAT AND SHALL BE SUITABLE FOR HORTICULTURAL PURPOSES. PEAT SHALL BE BROWN IN COLOR, LOW IN CONTENT OF MINERAL AND WOODY MATERIAL, PH 4 TO 5, AND SHALL BE SHREDDED INTO PARTICLES NOT LARGER THAN 1/2". PEAT SHALL CONTAIN NO MORE THAN 35% MOISTURE AND THE ASH CONTENT NOT EXCEED 10% AND FREE FROM WEEDY GRASSES, SEDGES, RUSHES, OR MINERAL MATTER HARMFUL TO PLANT GROWTH. MATERIAL SHALL BE PROPORTIONED BY VOLUME RATHER THAN WEIGHT. SAND SHALL BE FREE OF SILT AND SLUDGE. MIXTURE SHALL BE FREE OF ROCKS GREATER THAN 1/2" IN SIZE, LIMBS, ROOTS AND OTHER DELETERIOUS MATTER. THE OWNER RESERVES THE RIGHT TO REJECT TOPSOIL USED AT ANY TIME DURING THE EXECUTION OF WORK THAT DOES NOT MEET SPECIFICATION. SITE MIXING OF IMPORTED TOPSOIL WILL NOT BE ACCEPTABLE. INSTALL IMPORTED PLANTING SOIL WITH EXCAVATED BACKFILL MATERIAL.

LAWN SOIL SHALL BE 'SANDY LAWN MIX' (80% LAWN SAND, 20% TOPSOIL) AVAILABLE FROM SUNSET SOD, 13100 SW 124TH AVE, MIAMI, FL 33186. TEL 305.253.2002

REMOVE ALL VEGETATION AND DEBRIS IN BED AREAS AS REQUIRED. AREAS TO BE REVIEWED ON-SITE WITH CLIENT REPRESENTATIVE. REMOVE ALL ROCKS AND DEBRIS LARGER THAN TWO INCHES (2") DIAMETER FROM ALL PLANTING BEDS. IN AREAS WHERE EXCESSIVE CONSTRUCTION DEBRIS EXISTS, CONTRACTOR SHALL REMOVE THE TOPSOIL. IN THESE AREAS, IN LIFTS, OFF SITE AND SCREEN THE TOPSOIL OR REPLACE THE TOPSOIL WITH IMPORTED MATERIAL.

OUTLINE SPECIFICATION FOR SOIL COMPACTION:

PERFORM AT LEAST 10 TEST BORINGS PER 1,000 SQUARE FEET OF PLANTING AREA, USING A SOIL AUGER OR SOIL SAMPLING TUBE, TO DETERMINE IF THE SOIL IS COMPACTED AND REQUIRES SUB-SOILING OR TRENCHING. IF 75% OF THE TEST BORINGS FAIL TO PENETRATE MORE THAN 6", SUB-SOILING OR TRENCHING WILL BE REQUIRED.

IF THE SOIL IS FOUND TO BE COMPACTED, AND FOR AREAS THAT IS ADEQUATE TO ACCOMMODATE A SMALL TRACTOR WITH A SUB-SOILER, APPLY 4 CUBIC YARDS OF COMPOST PER 1,000 SF AND ROTOTILL AS DEEPLY AS POSSIBLE AVOIDING TILLING AREAS WITH EXISTING UTILITIES AND TREE ROOTS.

CONTRACTOR SHALL SHALLOW TILL WITH A ROTOTILLER (OR SIMILAR EQUIPMENT) IN ORDER TO BREAK UP THE FIRST 6" OF TOPSOIL. WHERE POSSIBLE, RIP THE SOIL USING A HEAVY MACHINERY. AT THE TIME OF RIPPING, THE SOIL SHOULD BE DRY. RIPPING OF THE SUB-SOIL FOR LARGE, EXPANSIVE OPEN AREAS SHOULD FIRST BE DONE PERPENDICULAR TO GRADE (ACROSS) THE SLOPE AT 12" INTERVALS AND AT A MINIMUM OF 12" DEEP AND THEN PARALLEL TO GRADE (UP AND DOWN) SLOPE AT 24" INTERVALS AND 18" DEEP. ROTOTILL THE SOIL A SECOND TIME. EACH LIFT IS TO BE COMPACTED USING THE BUTT END OF A 4" X 4" TIMBER 6' IN LENGTH.

OUTLINE SPECIFICATION FOR FERTILIZER:

CONTRACTOR TO PROVIDE A TIME RELEASE FERTILIZER (AND/OR PALM SPECIAL FERTILIZER) AND MYCORRHIZAL FUNGI AMENDMENT TO EACH PLANT (AS APPROPRIATE FOR THE SPECIES) AFTER TREES AND PALMS HAVE ESTABLISHED AND ROOTED INTO THE NEW LANDSCAPE. CONTRACTOR TO PROVIDE A FERTILIZATION AND AMENDMENT SCHEDULE OF THE TYPE AND QUANTITIES OF AMENDMENTS THAT WILL BE PROVIDED FOR EACH SPECIES OF VEGETATION LISTED ON THE PLANTING SCHEDULE. SCHEDULE TO PROVIDE THE MANUFACTURER, PRODUCT COMPOSITION ANALYSIS, PRODUCT TIME-RELEASE DATA AND QUANTITY OF FERTILIZER PER CUBIC YARD OF SOIL OR PER PLANT BASED ON SPECIES, CONTAINER SIZE AND SIZE OF PLANT AT TIME OF INSTALLATION. FOR PRICING PURPOSES USE THE FOLLOWING AMENDMENTS:

FERTILIZER SHALL BE 12-4-12 NUTRIPAK FERTILIZER WITH MICRONUTRIENTS (OR APPROVED EQUAL) APPLIED AS DIRECTED BY MANUFACTURER TO EACH PLANT. APPLY FERTILIZER AFTER PLANT MATERIAL HAS ESTABLISHED ON SITE. CONTACT: HORT ENTERPRISES, INC., P.O. BOX 2448, POMPAÑO BEACH, FL 33061. TELEPHONE: PH: 954-946-3580. 1-800-966-4678

MYCORRHIZAL FUNGI AMENDMENT FOR ALL FIELD GROWN TREES, PALMS AND SHRUBS 15 GALLONS AND LARGER SHALL BE DIEHARD TRANSLANT PACKS APPLIED AS DIRECTED BY MANUFACTURER. CONTACT: HORT ENTERPRISES, INC., P.O. BOX 2448, POMPAÑO BEACH, FL 33061. TELEPHONE: PH: 954-946-3580. 1-800-966-4678.

ALL RHAPIS AND UCUALA PALM SPECIES REGARDLESS OF SIZE, SHALL BE TREATED WITH MYCORRHIZAL FUNGI AMENDMENT.

NOTE: ALL PALMS LOCATED ON THE UPPER POOL TERRACE AND OVER STRUCTURE SHALL BE SECURED WITH AN 'OASIS ROOT BALL EARTH ANCHOR SYSTEM' BY OASIS TREE CARE PRODUCTS OR APPROVED EQUAL. ALL METAL HARDWARE SHALL BE STAINLESS STEEL 316L.

MANUFACTURER: [HTTPS://WWW.HCIGLOBAL.COM/ROOT-BALL-MONOCOTS/](https://www.hciglobal.com/root-ball-monocots/)

ARBORIST MULCH:

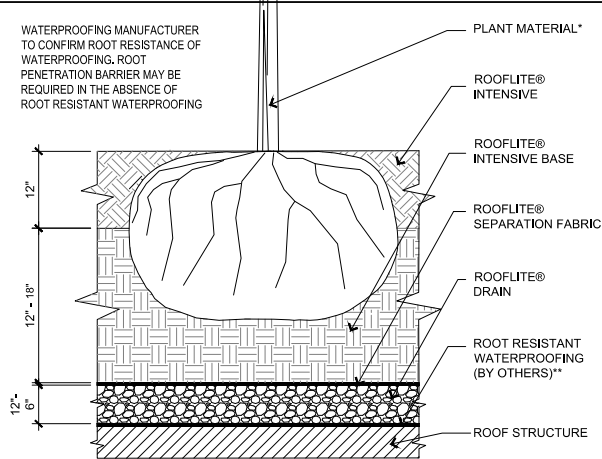
PREPARING ARBORIST WOOD CHIP MULCH.

THE FRESH WOOD CHIPS SHOULD BE DUMPED IN AN AREA AWAY FROM THE CRITICAL ROOT ZONES OF NEARBY TREES.

FRESH WOOD CHIPS SHOULD SIT FOR AT LEAST 1 TO 2 MONTHS BEFORE UTILIZING TO ENSURE THE PILE HAS GONE THROUGH A THERMOPHILIC STAGE. THERMOPHILIC TEMPERATURES ARE OVER 150 DEGREES F AND WILL BURN ROOTS. THE LONGER THE WOOD CHIP PILE SITS THE MORE USEFUL IT WILL BE TO ADD ORGANIC MATTER TO THE SOIL PROFILE.

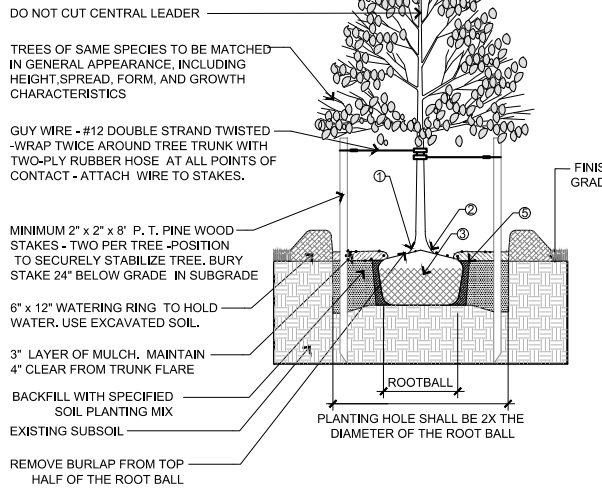
A GOOD RULE OF THUMB TO DETERMINE IF THE MULCH IS READY FOR USE IS WHEN OPENING THE PILE, NO VISIBLE STEAM IS ARISING FROM THE MULCH.

MULCH SHOULD NOT BE BROUGHT ONTO THE SITE IF MADE FROM MANGO, OLEANDER, EUPHORBIA, OR ANY OTHER SPECIES OF PLANTS KNOWN TO HAVE TOXINS IN THEM.



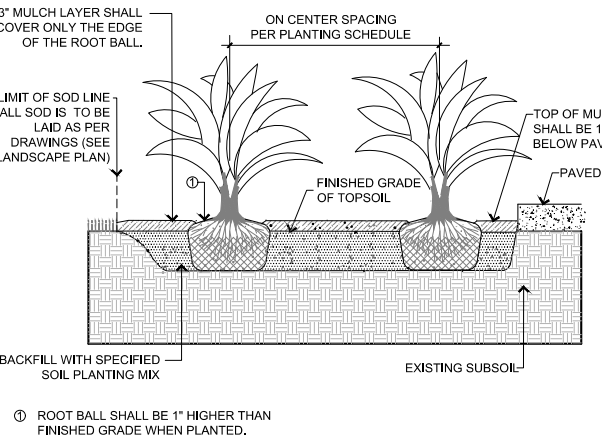
8 PLANTING OVER STRUCTURE

NOTE
WOOD VISIBLE BRACING AT TREE AND PALMS TO BE USED ONLY IN THE SERVICE AREA AND SCREENS BETWEEN SOUTH OCEAN BLVD AND WEST JEWEL BOX GARDENS.

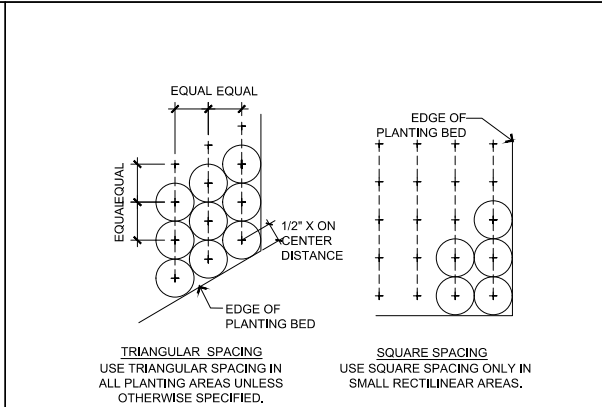


- 1 TRUNK FLARE VISIBLE
- 2 TOP-MOST ROOT IN ROOT BALL AT THE SURFACE
- 3 REMOVE ALL BURLAP PLASTIC, WIRE, INORGANIC FABRIC ETC. FROM ROOTBALL.
- 4 PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE TREE. DO NOT OVER COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE THE SOIL.
- 5 TOP OF BACKFILL SOIL IS 90% OF ROOTBALL HEIGHT

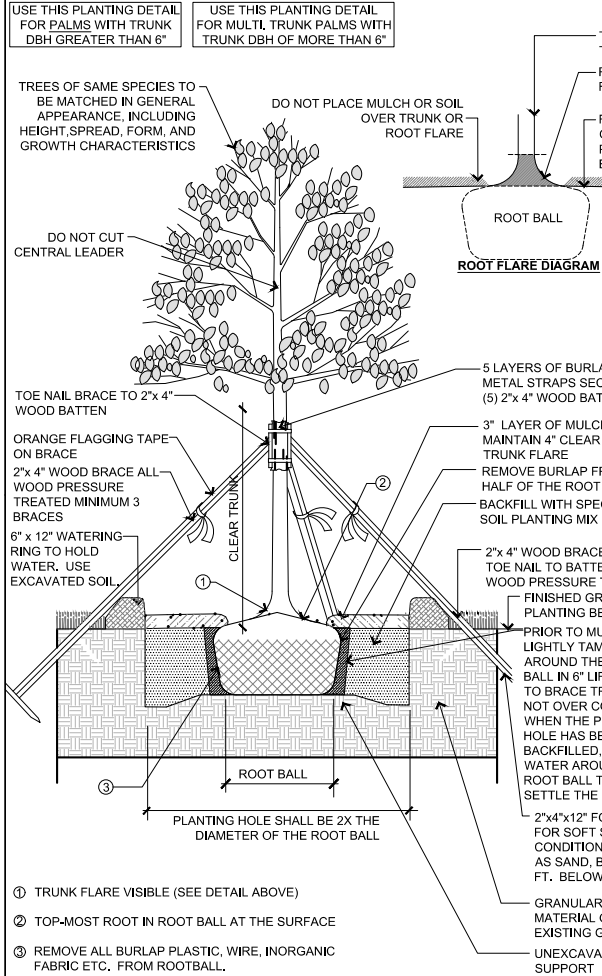
7 TREE- MORE THAT 6" DBH



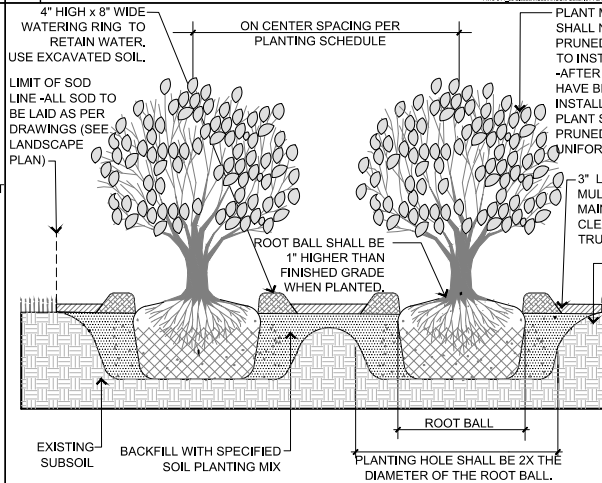
6 GROUNDCOVER PLANTING



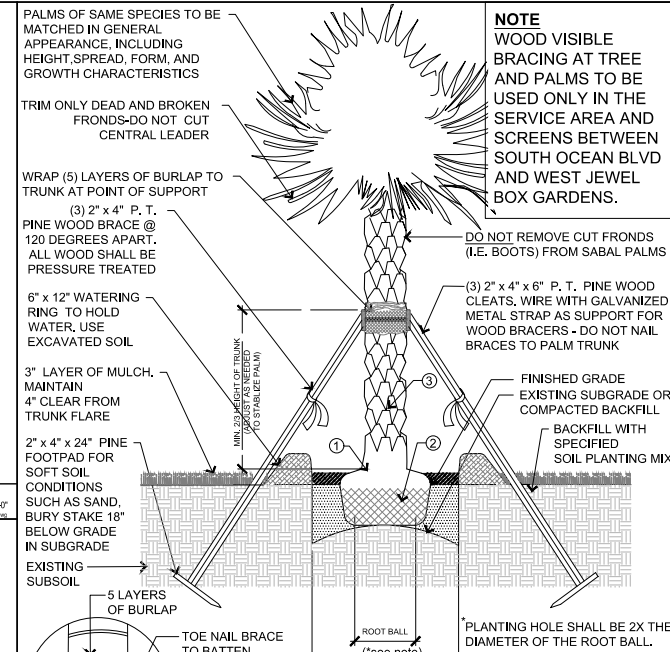
5 SHRUBS AND GROUNDCOVER SPACING DIAGRAM



4 PALM / TREE PLANTING GREATER THAN 6" DBH

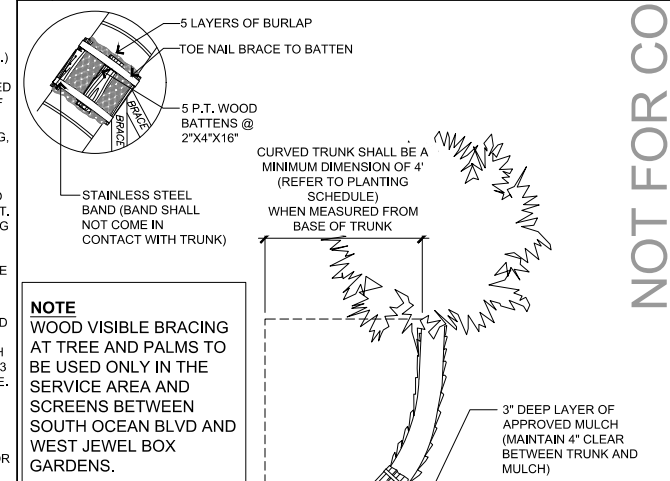


3 SHRUB PLANTING



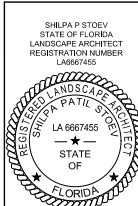
- 1 ROOT BALL SHALL BE 1'-2" HIGHER THAN FINISHED GRADE WHEN PLANTED.
 - 2 REMOVE ALL BURLAP PLASTIC, WIRE, FABRIC ETC. FROM ROOTBALL.
 - 3 ALL CABBAGE PALMS SHALL BE FULLY BOOTED.
 - 4 PROVIDE IMAGES OF PALMS FOR OWNER APPROVAL 2 WEEKS PRIOR TO INSTALLATION. PROTECT TRUNKS DURING TRANSPORT AND INSTALLATION
- NOTES:
MULTI TRUNK PALMS WITH A CLEAR TRUNK HEIGHT OF 6' OR MORE ARE TO BE STAKED WITH THIS METHOD
- ALL CABBAGE PALMS SHALL BE BOOTED. PROTECT TRUNKS DURING TRANSPORT AND INSTALLATION
- REGENERATED CABBAGE PALMS SHALL NOT BE HURRICANE CUT, LEAVING THE CENTER FROND.
- ALL NON-REGENERATED CABBAGE PALMS SHALL BE HURRICANE CUT, LEAVING THE CENTER FROND.
- REMOVE TWINE AFTER PALMS HAVE BEEN INSTALLED ON SITE FOR MINIMUM PERIOD OF 14 DAYS. ADJUST PERIOD OF TIME IF SITE CONDITIONS ARE ABOVE AVERAGE MOISTURE IN ORDER TO AVOID FUNGUS IN HEADS.

2 SABAL PALM PLANTING



- 1 ROOT BALL SHALL BE 1'-2" HIGHER THAN FINISHED GRADE WHEN PLANTED.
 - 2 REMOVE ALL BURLAP PLASTIC, WIRE, FABRIC ETC. FROM ROOTBALL.
 - 3 ALL CABBAGE PALMS SHALL BE FULLY BOOTED, PROVIDE IMAGES OF PALMS FOR OWNER APPROVAL 2 WEEKS PRIOR TO INSTALLATION.
 - 4 PROTECT TRUNKS DURING TRANSPORT AND INSTALLATION
- NOTE:
1. HEIGHT OF BRACING SHALL BE LOCATED IN RELATION TO THE HEIGHT OF THE PALM FOR ADEQUATE BRACING.

1 COCONUT PALM PLANTING



STOEV
design group
1505 BROADWAY, #107 SAUSALITO, CA 94965
TEL #415 844 1475 EMAIL INFO@STOEVDISIGNGROUP.COM

PRIVATE RESIDENCE
60 BLOSSOM WAY
PALM BEACH, FLORIDA 33480

NOT FOR CONSTRUCTION
SCALE:
NOTE: THIS SHEET DEEBIS 9" x 4".
DO NOT SCALE DIMENSIONS.
ARCOM: A.R.C.-24-063
PREVIOUSLY APPROVED CASE NUMBER: A.R.C.-23-070

REVISIONS		
NO.	DATE	ISSUE
1	04/13/2023	FIRST SUBMITTAL
2	05/01/2023	SECOND SUBMITTAL
3	05/15/2023	REVISIONS SUBMITTAL
4	05/15/2023	REVISIONS UPDATE
5	07/10/2023	ARCOM UPDATE
6	08/01/2023	STAFF REVIEW
7	10/18/2023	STAFF APPROVAL RECORD SET
8	03/14/2024	REVISIONS SUBMITTAL
9	04/01/2024	REVISIONS RECORD SET
10	04/15/2024	PRESSENTATION PROPOSAL

PROJECT #:
18-014
DRAWN BY:
CS, AB, WI, LT
CHECKED BY:
CS, SS
DRAWING NO:
L7.01



10 | RADIAL TRENCHING



9 | ROOT CORRECTION DETAIL - CONTAINER



8 | SOIL MODIFICATION DRAIN LINE CLEANOUTS

NOTES:

1. ALL TREES AND PALMS OVER STRUCTURE TO RECEIVE THE RF3 SPECIALIP PLATIPUS SYSTEM TO ANCHOR TO BASEMENT SLAB
2. DUE TO SETTLEMENT ALL TREES SHOULD BE RE-TENSIONED AFTER PLANTING



SPECIALIST FIXING SYSTEM - PERMANENT (STAINLESS STEEL)



SECTION B: WALL ALONG OCEAN BLVD

NOTES:

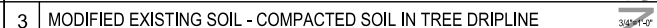
1. ALL TREES AND PALMS AT THE MAIN ENTRY, MAIN ENTRY AUTO-COURT, POOL DECK, UPPER EVENT LAWN, RIGHT ADJACENT TO LOWER EVENT LAWN, BATH GARDEN, BATH GARDEN EXTENSION TO THE WEST TO RECEIVE THE FOLLOWING PLATIPUS SYSTEM :
 - RF3P IS FOR ALL ON GRADE PALMS UP TO 40'
 - RF3P -4LEG IS FOR ALL TREE TRANSPLANTS BETWEEN 60'-120' BOX
 - RF4P -4LEG IS FOR ALL TREE TRANSPLANTS WITH MASSIVE ROOT BALLS.
2. DUE TO SETTLEMENT ALL TREES SHOULD BE RE-TENSIONED AFTER PLANTING



6	REGULAR FIXING SYSTEM - PERMANENT
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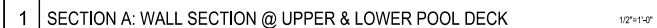
4	MODIFIED EXISTING SOIL - INSTALLED PLANTING MIX
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3	MODIFIED EXISTING SOIL - COMPACTED SOIL IN TREE DRIPLINE
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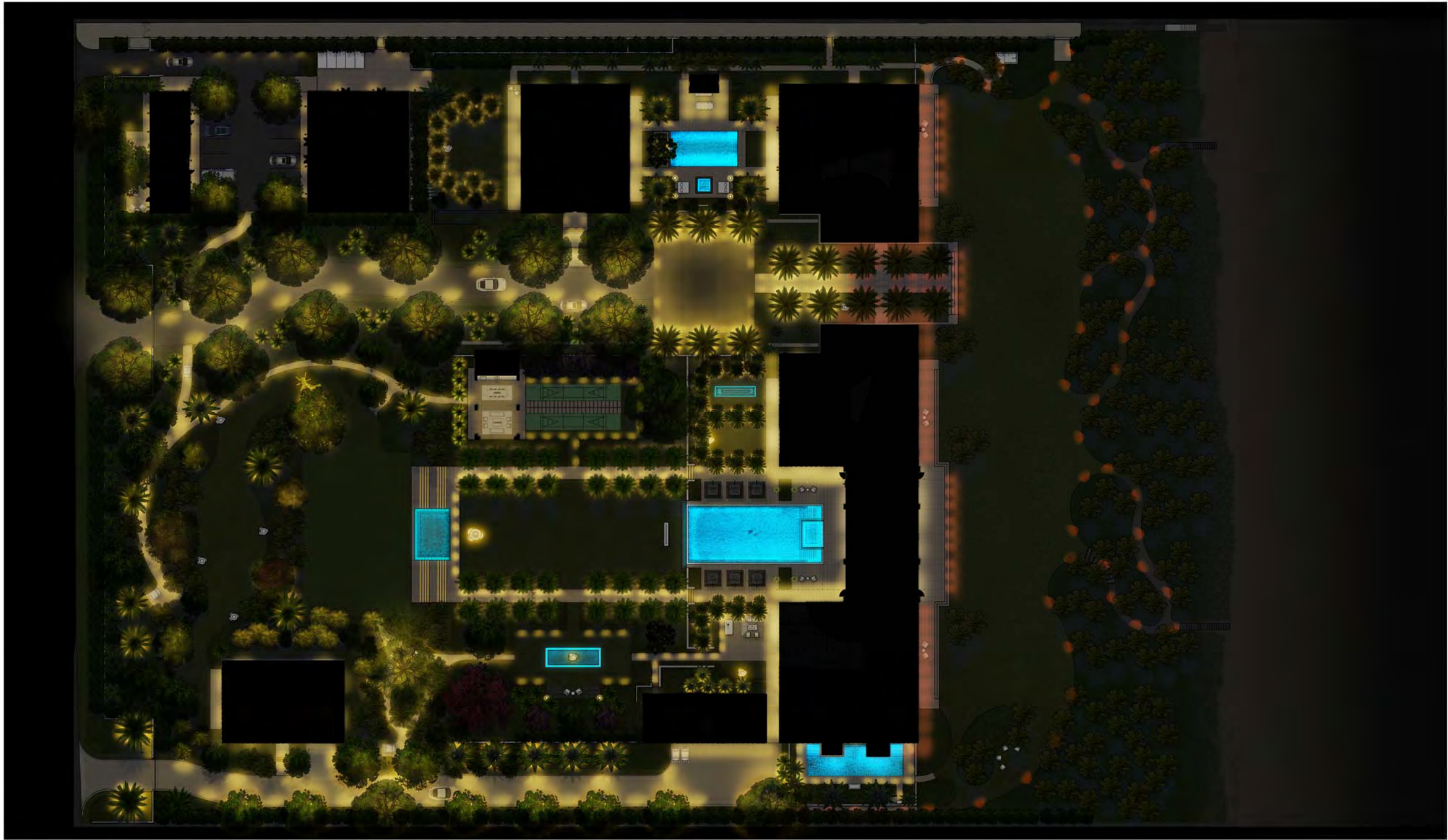


2 TREE PROTECTION



1 SECTION A: WALL SECTION @ UPPER & LOWER POOL DECK

Scale - N.T.S.



ARCOM CASE NUMBER: ARC-38-083 PREVIOUSLY APPROVED CASE NUMBER: ARC-23-079

SITE PLAN
RENDERING
EL.100

NOT FOR
CONSTRUCTION
ARCOM
03/14/2024

SM

SMITH AND MOORE
ARCHITECTS, INC.
1700 AVENUE K, SUITE 200
PALM BEACH, FL 33480
TEL: 561.833.4444

FLORIDA A/C

NO. 001785

CHARLES J. SMITH
REGISTERED ARCHITECT 1996

JONATHAN C. MOORE
REGISTERED ARCHITECT 1996

PETER G. PAPADOPOULOS
REGISTERED ARCHITECT 1992

DANIEL KAHN
REGISTERED ARCHITECT 1997

no. date issue

- | | | |
|---|------------|----------------------------|
| 1 | 04/13/2023 | PROJ. SUBMITTAL |
| 2 | 05/01/2023 | REVISION SUBMITTAL |
| 3 | 05/10/2023 | PER CONSTRUCTION SUBMITTAL |
| 4 | 06/15/2023 | PER CONSTRUCTION SUBMITTAL |
| 5 | 07/10/2023 | ARCHITECTURAL UPDATE |
| 6 | 08/10/2023 | STAFF ARCHITECT, REVISIONS |
| 7 | 01/14/2024 | REVISION: 1-100 SUBMITTAL |

SCALE: AS NOTED

DATE: 03/14/24

BY: JCM

FOR: 2024

nteo

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+1 561 833 4444 | www.olsonkundig.com



Scale - 1:200

FIXTURE TYPES LEGEND

EB1	EB3	EF3A	EG4	EL2	EP3	ET1	EW1	EW3A
EB1A	EF1	E01	EG5	EL3	EP4		EW1A	EX1
EB2/EB2B	EF2	EG2	EG6	EP1	ET2		EW1B	JJ
EB2A	EF3	EG3A-G	EL1	EP2	ET3		EW2	JJ-A



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Olson Kundig

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PALM BEACH, FL 33480



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P 561 857 5575

SCALE: AS NOTED

DESIGNED BY: JO

DESIGNED BY: JO

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ARCOM CASE NUMBER: ARC-38-083 PREVIOUSLY APPROVED CASE NUMBER: ARC-23-075



SMITH AND MOORE ARCHITECTS, INC.

1000 1st Ave Suite 100
Palm Beach, FL 33480
P 561 857 5575

FLORIDA A.C.

NO. 001785

REAR OF A SMITH AND MOORE ARCHITECTS, INC.

JONATHAN C. MOORE

REGISTERED ARCHITECT 1996

PETER G. PAPADOPULOS

REGISTERED ARCHITECT 1992

DANIEL KAHN

REGISTERED ARCHITECT 1997

NOT FOR CONSTRUCTION































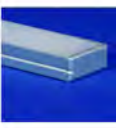





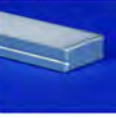

























ARCOM

03/14/2024

SITE LIGHTING PLAN

EL.200

Luminare Schedule

Symbol / Type	Image	Application	Information	Symbol/ Type	Image	Application	Information
 EB1			<p>description low level pathlight</p> <p>manufacturer Beachside Lighting</p> <p>cct EB1: 2700K EB1A: Amber</p>	 EG4			<p>description tapered pole with two pole mounted multi-head adjustable floodlights for playfield</p> <p>manufacturer Selux</p> <p>cct 2700K</p>
 EB1A							
 EB2 / EB2B			<p>description low level pathlight for hard-scape areas, varying heights</p> <p>manufacturer Delta Light</p>	 EG5			<p>description ingrade uplight for art mounted in landscape</p> <p>manufacturer ERCO</p> <p>cct 2700K</p>
 EB2A			<p>cct EB2/EB2B: 2700K EB2A: Amber</p>				
 EB3			<p>description low level bollard for driveways - mounted to teak wood post</p> <p>manufacturer Beachside Lighting</p> <p>cct 2700K</p>	 EG6			<p>description bollard for pathways, varying heights</p> <p>manufacturer KNOX</p> <p>cct 2700K</p>
 EF1			<p>description encapsulated linear submersible fountain accent light</p> <p>manufacturer Q-Tran</p> <p>cct 3000K</p>	 EL1			<p>description linear led strip light built into step nosing</p> <p>manufacturer KNOX</p> <p>cct 2700K</p>
 EF2			<p>description submersible fountain accent light</p> <p>manufacturer Hydrel</p> <p>cct 3000K</p>	 EL2			<p>description linear LED under BBII fountain</p> <p>manufacturer Q-Tran</p> <p>cct 2700K</p>
 EF3			<p>description recessed submersible fountain accent light</p> <p>manufacturer Design Plan</p> <p>cct 3000K</p>	 EL3			<p>description linear LED mounted to underside of water feature wall</p> <p>manufacturer Q-Tran</p> <p>cct 2700K</p>
 EF3A			<p>description wall mounted submersible fountain accent light</p> <p>manufacturer Design Plan</p> <p>cct 3000K</p>	 EP1			<p>description submersible pool light</p> <p>manufacturer Jazzy</p> <p>cct RISBY</p>
 EG1			<p>description floodlight at entry gate</p> <p>manufacturer Delta Light</p> <p>cct 2700K</p>	 EP2			<p>description submersible linear pool light at steps and pool edge</p> <p>manufacturer Q-Tran</p> <p>cct 3000K</p>
 EG2			<p>description paver recessed pathlight</p> <p>manufacturer Beachside Lighting</p> <p>cct 2700K</p>	 EP3			<p>description submersible linear pool light</p> <p>manufacturer Fibre</p> <p>cct 3000K</p>
 EG3(A - G)			<p>description floodlight for large trees w/adjustable height stake</p> <p>manufacturer Delta Light</p> <p>cct 2700K</p>	 EP4			<p>description wall sconce LED strip mounted to steel angle in planter</p> <p>manufacturer KNOX</p> <p>cct 3000K</p>

Compliance Notes

1. The proposed exterior lighting shall not illuminate adjacent properties in excess of 1/2 foot-candle.
2. The proposed exterior lighting shall be installed and aimed to mitigate discomfort (or nuisance) glare when viewed from an adjacent property.
3. Light poles shall be less than 15 feet in height if used throughout the site.
4. Exterior lighting design to comply with all local Palm Beach Exterior lighting requirements listed below.

Palm Beach Exterior Lighting Requirements

1. Cut sheets depicting lighting details, and a site/plot plan showing lighting locations must be submitted.
2. No light bulb or source of illumination shall be visible while standing at or outside of the property line. Wall sconces or column top fixtures are excluded. The light bulbs in eave fixtures must be shielded so that the lamp is not visible from off the property line. Decorative wall sconces that are visible from the street are allowed but shall be lamped with bulbs not exceeding 15 watts per bulb, and not more than 4 bulbs per fixture.
3. No high-pressure or low-pressure sodium light bulbs can be used for landscape lighting.
4. Any bulbs or sources of illumination in fixtures mounted in trees or above eye level on structures shall not be visible off the property. All down lighting shall not exceed 2 ft. candles on residential property and 8 ft. candles on commercial properties as measured at ground level directly below the source of illumination. Down lighting scheme must be approved by Town Staff through ARCOM or LPC Administrative Approval. The maximum wattage per acre for down lighting schemes shall not exceed 3,750 watts; however, shall not be counted as contributing to the total landscape (vertical illumination quantity) lighting system. The use of baffling, shielding techniques, internal hex louvers and screening should reduce the total output to 3,000 watts. Baffling, shielding, internal hex louvers and screening is encouraged.
5. Maximum cumulative wattage of light fixtures using mercury vapor and/or fluorescent light bulbs supplied at 120 volts, 24 volts and 12 volts, per acre is 5,000 watts.
6. Maximum cumulative wattage of light fixtures using mercury vapor and/or florescent light bulbs supplied at 120 volts, 220 volts, 208 volts, and 277 volts, per acre is 5,000 watts. The use of baffling, shielding techniques, internal hex louvers and screening is encouraged.
7. Maximum cumulative wattage of light fixtures using metal halide light bulbs supplied at 120 volts, 220 volts, 208 volts and 277 volts, per acre is 2,000.
8. Maximum number of landscape lighting fixtures per acre is 150 regardless of wattage.
9. Illumination on the elevation of a residence or commercial building is discouraged unless architectural features and anchor points are the purpose of illumination. Visible security flood lighting is prohibited unless approved directly by ARCOM.
10. No more than one half foot-candle of light may be reflected off or spill off of a property. Furthermore, lighting shall not be directed or aimed in such a manner as to create a nuisance or glare to any abutting properties or to any passers-by (either by foot or in a moving vehicle). Violation of any one of these requirements shall be subject to action by the Code Enforcement Board.
11. No light shall be unshielded where the lighting element is visible in any fashion, i.e. wall packs and any approved security fixtures. Any light that egresses its property of installation must be shielded and directed to reduce light trespass to the satisfaction of ARCOM, the Planning Administrator or assigned staff.
12. Red, yellow, blue, and green incandescent light bulbs that are visible from the street or public right-of-way are prohibited except during Town approved holiday intervals.
13. Mixture of Kelvin ratings by lamp types is discouraged where the difference is more than 25%, i.e. 5,500 Kelvin and 4,100 Kelvin is permissible. Exceptions may be allowed in circumstances such as where incandescent lamps are used to illuminate sculpture or fountains.
14. Light fixtures mounted on the ground, unless decorative types, path lights, etc., are to be hidden in landscape material, and not visible from outside the property line.

Project Specific Notes

1. All fixtures shown are preliminary selections for design and approach and intent only. Fixtures are not final selections.
2. Fixtures shown in orange are Amber LEDs for turtle safe lighting. Warm white lighting (2700K color temperature) to be used throughout site for fixtures west of the CCCL or fixtures that are obscured by building elements. Lighting located in pools and fountains will be 3000K. Minimal turtle safe amber 560 nm lighting to be used east of the Coastal Construction Control Line (CCCL).

Palm Beach Exterior Lighting Requirements Item 8

Total Square Feet	327,586	Fixture Type	Total Count
1 Palm Beach Acre	40,000	EB1	78
Palm Beach Acres:	8.2	EB1A	45
Fixtures allowed/ PB Acre	150	EB2 / EB2B	128
Approximate Fixtures Allowed	1,228	EB2A	16
		EB3	37
		EF1	12
		EF2	4
		EF3	18
		EF3A	13
		EG1	4
		EG2	6
		EG3 (A-G)	238
		EG4	2
		EG5	13
		EG6	2
		EL1	22
		EL2	1
		EL3	4
		EP1	43
		EP2	25
		EP3	1
		EP4	4
		ET1	10
		ET2	36
		ET3	66
		EW1	16
		EW1A	5
		EW1B	8
		EW2	18
		EW3A	42
		EX1	6
		JJ	141
		JJ-A	68
		Total Fixture Count	1,132

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niteo

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SCALE AS NOTED

DATE 03.18.2024

PROJECT NAME PRIVATE RESIDENCE

PROJECT NO. 2023-001

DATE 03.18.2024

PROJECT NO. 2023-001

DATE 03.18.2024

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DATE 03.18.2024



EXTERIOR LIGHTING
FIXTURE SCHEDULE
































EL.300

ARCOM CASE NUMBER: AEC-24-001 PREVIOUSLY APPROVED CASE NUMBER: ARC230701



NOT FOR
CONSTRUCTION
ARCOM
03/18/2024

Luminare Schedule

Symbol / Type	Image	Application	Information	Symbol/ Type	Image	Application	Information
 ET1			<p>description tree ring with (6) accent lights for illuminating the treetops</p> <p>manufacturer HK Lighting</p> <p>cct 2700K</p>	 JJ-A			<p>description trails mounted amber area light</p> <p>manufacturer Beachside Lighting</p> <p>cct Amber</p>
 ET2			<p>description tree pendant</p> <p>manufacturer Beachside Lighting</p> <p>cct 2700K</p>	 JJ			<p>description trails mounted area light</p> <p>manufacturer Beachside Lighting</p> <p>cct 2700K</p>
 ET3			<p>description tree canopy mounted adjustable fixture</p> <p>manufacturer Beachside Lighting</p> <p>cct 2700K</p>				
 EW1			<p>description wall recessed steplight</p> <p>manufacturer Sistemalux</p> <p>cct 2700K</p>				
 EW1A			<p>description recessed wall mounted steplight</p> <p>manufacturer BK Lighting</p> <p>cct EW1A: Amber EW1B: 2700K</p>				
 EW1B							
 EW2			<p>description surface mounted wall sconce</p> <p>manufacturer Ligmen Lighting</p> <p>cct 2700K</p>				
 EW3A			<p>description recessed wall mounted steplight</p> <p>manufacturer BK Lighting</p> <p>cct Amber</p>				
 EX1			<p>description fixed lantern light</p> <p>manufacturer Delta Light</p> <p>cct 2700K</p>				



ARCOM CASE NUMBER: ARC-24-063 PREVIOUSLY APPROVED CASE NUMBER: ARC-23-079

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Olson Kundig

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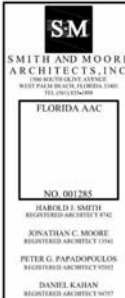
EXTERIOR LIGHTING
FIXTURE SCHEDULE

EL.301

NOT FOR
CONSTRUCTION

ARCOM

03/14/2024



TYPE EG3A-G

Specification sheet

FRAX 30

Application

Light source

Power supply

Accessories

Project info

TYPE EG4

Olivio Medio LED

Sistema Arm Mount

Order Color

File Order Codes

Product Modifications

UL US LISTED E356145

TYPE EG5

ERCO

Tesis In-ground luminaire

Product description

Mounting options

Technical data

TYPE EG6

wabi - external spotlight

kreon

construction

electrical characteristics

TYPE EL1

KURV Groove

Fixture Guide

KKDC

Key applications

Key features

Mounting methods

TYPE EL2

WIDE

Field Assembled Extrusion Surface

COMPATIBLE LED STRIPS

TYPE EL3

WIDE

Field Assembled Extrusion Surface

COMPATIBLE LED STRIPS

TYPE EP1

Jandy

HydroCool

Watercolors with HydroCool

TYPE EP2

FLEX-SQUARE STATIC WHITE POOL & SPA

FLEX LIGHT - POOL & SPA

Color temperature (CCT)

Mounting Color

Part Number Index

TYPE EP3

FILIX

Arpool Linear Surface

Ordering Information

LUMINAIRE FEATURES

Performance

Safety

Sustainability

TYPE EP4

MoMo-L 508

Fixture Guide

KKDC

Mounting methods

TYPE ET1

HK USA Lighting Group

ZX16-WM/ZX16-WM-SOI

Product Features

Specification

Ordering Guide

Product Drawings

Olson Kundig

PRIVATE RESIDENCE

60 BLOSSOM WAY

PALM BEACH, FL 33480

nteo

SCALE AS NOTED

DATE

1. 04/2023 FIRST SUBMITTAL

2. 04/2023 SECOND SUBMITTAL

3. 04/2023 PRESENTATION SUBMITTAL

4. 04/2023 PRESENTATION UPDATE

5. 07/2023 ARCOM UPDATE

6. 07/2023 STAFF APPROVAL SECOND SET

7. 07/2024 REVISION FIRST SUBMITTAL

no. date issue

SM

SMITH AND MOORE ARCHITECTS, INC.

FLORIDA A.A.C.

NO. 001785

HAROLD J. SMITH

REGISTERED ARCHITECT, F.L.A.C.

JONATHAN C. MOORE

REGISTERED ARCHITECT, F.L.A.C.

PETER G. PAPADOPOULOS

REGISTERED ARCHITECT, F.L.A.C.

DANIEL KAHN

REGISTERED ARCHITECT, F.L.A.C.

NOT FOR CONSTRUCTION

ARCOM

03/14/2024

EXTERIOR LIGHTING CUTSHEETS

EL.303

GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION), AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELTERIOUS MATERIAL.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 2 WORKING DAYS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR MUST CALL THE UTILITY COMPANIES BEFORE COMMENCING WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
6. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND THE ENGINEER.
7. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND ENGINEER DIRECTLY FROM THE TESTING AGENCY.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTOR'S RESPONSIBILITY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE PROVIDED BY THE OWNER FOR THE PURPOSE OF THE PURPOSE OF THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
11. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING ALL QUANTITIES, TAKE-OFF MEASUREMENTS, MATERIALS, ETC. DURING THE BID PROCESS WHEN DISCREPANCIES OCCUR, THE PHYSICAL PLAN TAKES PRECEDENCE. THE ENGINEER, LANDSCAPE ARCHITECT, COUNTY, CITY OR PROJECT MANAGERS ARE NOT TO BE HELD RESPONSIBLE FOR DISCREPANCIES TO THE SPECIFICATIONS OR PLANS.
12. THE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS TO WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGES OUTSIDE THE LIMITS OF CONSTRUCTION.
13. CONTRACTOR IS ADVISED THAT THE U.S. ENVIRONMENTAL PROTECTION AGENCY REQUIRES THAT ALL OPERATORS FILE A NOTICE OF INTENT (NOI) FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER THE NPDES GENERAL PERMIT PRIOR TO BEGINNING WORK. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN THE SAME. A COPY SHALL BE SENT TO THE ENGINEER OF RECORD, ARCHITECT OF RECORD AND THE OWNER.
14. FLORIDA LAW (F.S. 553.851) PROTECTION OF UNDERGROUND PIPELINES MANDATES THAT NO EXCAVATOR SHALL COMMENCE OR PERFORM ANY EXCAVATION WITHOUT FIRST OBTAINING INFORMATION CONCERNING THE POSSIBLE LOCATION OF GAS PIPELINES IN THE AREA OF PROPOSED EXCAVATION. THE EXCAVATOR MUST NOTIFY THE GAS UTILITY A MINIMUM OF 2 WORKING DAYS AND A MAXIMUM OF 5 WORKING DAYS PRIOR TO EXCAVATION.
15. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE LOCAL ELECTRICAL PROVIDER ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL PLANS RELATED TO SITE WORK INCLUDING (BUT NOT LIMITED TO) LANDSCAPE, IRRIGATION, SITE LIGHTING, BUILDING FOUNDATION, PLUMBING, FIRE SPRINKLER, AND OTHER APPLICABLE PLANS FOR CONFLICTING INFORMATION AND ALERT OWNER'S REPRESENTATIVE OF ANY CONFLICT FOR RESOLUTION.
17. CONTRACTOR SHALL VERIFY LOCATION OF ALL IRRIGATION, STREET LIGHTING, AND ELECTRICAL CONDUIT THAT WILL BE IN CONFLICT WITH ANY PROPOSED CONSTRUCTION AND SHALL RESOLVE CONFLICT ACCORDINGLY. COST OF CONFLICT RESOLUTION SHALL BE INCLUDED IN THE BID.
18. ANY DEBRIS RESULTING FROM STRIPPING AND DEMOLITION OPERATIONS SHALL BE REMOVED FROM THE SITE AT FREQUENT INTERVALS TO PREVENT THIS MATERIAL FROM ACCUMULATING ON SITE.
19. UPON REMOVAL OF TREES, SHRUBS OR ANY STUMP GRINDING, NO ROOT GREATER THAN THREE INCHES IN DIAMETER SHALL REMAIN WITHIN FIVE FEET OF AN UNDERGROUND STRUCTURE OR UTILITY LINE OR UNDER SLABS OR FOOTINGS OR PAVED AREAS.
20. THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN OTHERWISE.
21. THE CONTRACTOR SHALL ENSURE THAT ANY TREE OR SHRUB PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF WEST PALM BEACH STANDARD DETAILS

PRECONSTRUCTION RESPONSIBILITIES

1. UPON RECEIPT OF NOTICE OF AWARD, THE CONTRACTOR SHALL ARRANGE A PRECONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, ALL AFFECTED UTILITY OWNERS, THE OWNER, THE ENGINEER AND ITSELF.
2. THE CONTRACTOR SHALL CONTACT "LUNSHINE STATE ONE CALL OF FLORIDA, INC. (811)" AT LEAST 2 WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION.
3. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION, AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.
4. EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF EXISTING UTILITIES SHOWN OR FOR ANY EXISTING UTILITIES NOT SHOWN.
5. IF UPON EXCAVATION, AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.

CONSTRUCTION SAFETY

ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER, SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE STRICTLY OBSERVED.

UTILITIES

EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.

TRENCH SAFETY ACT

1. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.
2. WHERE EXCAVATIONS TO A DEPTH IN EXCESS OF FIVE FEET (5') ARE REQUIRED, THE CONTRACTOR SHALL INCLUDE THE FOLLOWING INFORMATION IN THE BID:
 - A. A REFERENCE TO THE TRENCH SAFETY STANDARDS THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT.
 - B. WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXACTION THAT SUCH CONTRACTOR WILL COMPLY WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
 - C. A SEPARATE ITEM IDENTIFYING THE COST OF COMPLIANCE WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
3. WHEN A BID IS NOT SUBMITTED, THE CONTRACTOR SHALL SUBMIT THE INFORMATION LISTED IN ITEM "2" TO THE ENGINEER PRIOR TO STARTING WORK.

EROSION CONTROL NOTES

1. THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP") IS COMPRISED OF THIS EROSION AND SEDIMENTATION CONTROL PLAN, THE STANDARD DETAILS, AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS PROVIDED BY THE CONTRACTOR.
2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.
5. EROSION AND SEDIMENTATION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
7. CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLotation BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
10. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
11. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
12. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY OR PERMANENTLY CEASED.
13. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED. THESE AREAS SHALL BE STABILIZED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED.
14. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
15. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
17. ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE EROSION AND SEDIMENTATION CONTROL PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
18. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
19. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES AS NECESSARY AS CONSTRUCTION PROGRESSES (SILT FENCES, ETC.) TO PREVENT EROSION.
20. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
21. EROSION AND SEDIMENTATION CONTROL PLANS PROVIDED HEREIN ARE A GUIDELINE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING THE FINAL STORM WATER POLLUTION PREVENTION PLAN. THE PLAN SHALL BE SUBMITTED TO THE OWNER AND ENGINEER WHICH DEMONSTRATES THE MECHANISMS AND PRACTICES THAT WILL BE EMPLOYED TO PROTECT THE CONSTRUCTION SITE AND SURROUNDING AREA DURING CONSTRUCTION. THE PLAN SHALL BE CONSISTENT WITH FEDERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS PERTAINING TO POLLUTION PREVENTION PLANS. THE PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO, THE LOCATIONS OF SILT BARRIERS, TURBIDITY SCREENS OR TEMPORARY SHEETING, EMERGENCY RESPONSE PRACTICES, AND OTHER METHODS TO PREVENT POLLUTION, REFUELING OR STORAGE OF VEHICLES OR EQUIPMENT THAT UTILIZE PETROLEUM BASED PRODUCTS SHALL BE PROHIBITED ANYWHERE WITHIN 50 FEET OF A WATER'S EDGE. THE PLAN SHALL BE SUBMITTED TO THE OWNER AFTER NOTICE OF AWARD AND PRIOR TO NOTICE TO PROCEED. AFTER REVIEW BY OWNER THE PLAN SHALL BE FILED WITH ALL APPLICABLE REGULATORY AGENCIES BY THE CONTRACTOR. REFER TO FURTHER NOTES AND DETAILS WITHIN THESE DOCUMENTS.
22. SILT FENCE IS REQUIRED AS SHOWN ON THE PLANS AND ANYWHERE ADDITIONAL AS REQUIRED BY CONSTRUCTION. SILT FENCE IS NOT APPLICABLE IN PAVEMENT AREAS. LIMITS OF CONSTRUCTION SHOWN ARE DIAGRAMATIC. CONTRACTOR TO PROVIDE PLAN FOR SHOP DRAWING REVIEW.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROLLING THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

DEMOLITION NOTES

1. ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER.
2. REFER TO THE TOPOGRAPHIC SURVEY FOR ADDITIONAL DETAILS OF EXISTING STRUCTURES, ETC., LOCATED WITHIN THE PROJECT SITE. UNLESS OTHERWISE NOTED, ALL EXISTING BUILDINGS, STRUCTURES, SLABS, CONCRETE, ASPHALT, DEBRIS PILES, SIGNS, AND ALL APPURTENANCES ARE TO BE REMOVED FROM THE SITE BY THE CONTRACTOR AND PROPERLY DISPOSED OF IN A LEGAL MANNER AS PART OF THIS CONTRACT. SOME ITEMS TO BE REMOVED MAY NOT BE DEPICTED ON THE TOPOGRAPHIC SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE FULL EXTENT OF ITEMS TO BE REMOVED. IF ANY ITEMS ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER PRIOR TO REMOVAL OF SAID ITEMS.
3. THE CONTRACTOR SHALL REFER TO THE DEMOLITION PLAN AND LANDSCAPE PLAN FOR DEMOLITION/PRESERVATION OF EXISTING TREES. ALL TREES NOT SPECIFICALLY SHOWN TO BE REMOVED OR RELOCATED SHALL BE PRESERVED AS A PART OF THIS CONTRACT. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO ANY DEMOLITION. CONTRACTOR TO SEE LANDSCAPE PLAN FOR TREE PROTECTION REQUIREMENTS. ALL TREES TO REMAIN UNLESS OTHERWISE NOTED. CONTRACTOR TO NOTE EXISTING TREES TO REMAIN. SHOULD ANY TREE TO BE REMAIN BE DAMAGED BY THE CONTRACTOR, IT WILL REQUIRE REPLACEMENT IN KIND.

SURVEY DATA

1. THE CONTRACTOR SHALL PROTECT ALL PERMANENT REFERENCE MONUMENTS AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID DAMAGE TO SURVEY MAKERS DURING CONSTRUCTION. ANY SURVEY MARKERS DAMAGED DURING CONSTRUCTION WILL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
2. BENCHMARK LOCATION AND ELEVATION ARE AS REPRESENTED BY SURVEYOR AT THE TIME OF SURVEY. CONTRACTOR SHALL VERIFY ITS CORRECTNESS AT TIME OF CONSTRUCTION.
3. ALL ELEVATIONS ON THE PLANS OR REFERENCED IN THE SPECIFICATIONS ARE BASED ON NAVD 1988 DATUM OF 1988 (N.A.V.D. 88).

MAINTENANCE

1. ALL MEASURES STATED ON THE EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
 - A. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETEIORATION. INLET PROTECTION DEVICES SHALL BE CLEANED OUT AT REGULAR INTERVALS OR AS THEY BECOME FULL OF DEBRIS.
 - A. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEEDD AS NEEDED.
 - A. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
5. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
6. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSPECTION.

INTERRUPTION OF EXISTING UTILITIES

ANY CONSTRUCTION WORK THAT REQUIRES INTERRUPTION OF SERVICE TO ANY CUSTOMER SHALL BE DONE SO WITH A MINIMUM OF SEVENTY-TWO (72) HOUR NOTICE TO, AND WRITTEN APPROVAL BY THE APPROPRIATE UTILITY COMPANY. THE CONTRACTOR SHALL ARRANGE A MEETING WITH THE LOCAL JURISDICTIONAL AGENCIES AND OTHER GOVERNING AGENCIES PRIOR TO SCHEDULING THE SHUTDOWN TO ASSESS THE SCOPE OF WORK. ALL SYSTEM SHUT DOWNS SHALL BE SCHEDULED BY THE CONTRACTOR AT SUCH TIME THAT SYSTEM DEMAND IS LOW. THIS GENERALLY REQUIRES NIGHT TIME WORK BY THE CONTRACTOR AND REQUIRES FULL TIME INSPECTION BY A REPRESENTATIVE OF THE UTILITY. ALL COST FOR OVERTIME WORK BY THE REPRESENTATIVE OF THE UTILITY SHALL BE BORNE BY THE CONTRACTOR. EACH CUSTOMER AFFECTED BY THE SHUT DOWN SHALL BE PROVIDED, MINIMUM, FORTY-EIGHT (48) HOURS WRITTEN NOTIFICATION BY THE CONTRACTOR.

PAVING, GRADING AND DRAINAGE NOTES

1. ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL COUNTY OR STATE SPECIFICATIONS (LATEST EDITION) OR FOOT SPECIFICATIONS AND STANDARDS (LATEST EDITION) IF NOT COVERED BY LOCAL OR COUNTY REGULATIONS, WHICHEVER IS MOST RESTRICTIVE.
2. ALL UNPAVED AREAS DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SOODED, UNLESS OTHERWISE NOTED.
3. TRAFFIC CONTROL ON ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
4. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
5. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SOODED WITH BAHIA SOD UNLESS INDICATED OTHERWISE ON THE ENGINEERING OR LANDSCAPE PLANS.
6. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
7. WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW CUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
8. WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.
9. THE CONTRACTOR SHALL INSTALL FIBER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES AND PIPES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
10. IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE ENGINEER PRIOR TO ANY EXCAVATION.
11. CONTRACTOR TO STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS BUT ONLY AS DIRECTED BY THE OWNER.
12. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR THAT THE CONTRACT DOCUMENTS AND THE LOCAL JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
13. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SOODED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED, AND MAINTAINED UNTIL A GOOD STAND OF GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
14. ALL CUT OR FILL SLOPES SHALL BE 4:1 (HORIZONTAL) : 1 (VERTICAL) OR FLATTER UNLESS OTHERWISE SHOWN.
15. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL DISBURSED MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.

WATER AND SEWER UTILITY NOTES

1. ALL CONSTRUCTION SHALL MEET OR EXCEED THE LOCAL WATER AND SEWER REQUIREMENTS AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION REQUIREMENTS UNLESS OTHERWISE NOTED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE SPECIFICATIONS AND DETAILS FROM THE LOCAL AGENCY.
2. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES AND GRAVITY SEWER LINES AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
3. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
4. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. CLOSE PIPE JOINTS AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWEDED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
5. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING OF ANY D.I. PIPE FITTINGS. ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE ENGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
7. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
8. UNDERGROUND LINES SHALL BE AS-BUILT BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR BEFORE BACK FILLING.
9. CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.
10. ALL PIPES AND CONNECTIONS ARE TO BE RESTRAINED IN ACCORDANCE WITH THE DETAILS OR JURISDICTIONAL AGENCY REQUIREMENTS, WHICHEVER IS MOST STRINGENT.
11. ALL WATER DISTRIBUTION SYSTEM MATERIALS (INCLUDING SERVICES) AND INSTALLATION SHALL CONFORM TO THE SPECIFICATIONS OF THE LOCAL WATER PROVIDER AS PROVIDED IN THEIR STANDARD SPECIFICATIONS MANUALS AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN SPECIFICATION MANUALS PRIOR TO BIDDING THE PROJECT.
12. ALL POTABLE WATER PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT WILL BE COLOR CODED OR MARKED IN ACCORDANCE WITH F.A.C. 62-555.320(21)(8)3, USING BLUE AS THE PREDOMINANT COLOR. (UNDERGROUND PLASTIC PIPE WILL BE SOLID-WALL BLUE PIPE WILL HAVE A CO-EXTRUDED BLUE EXTERNAL SKIN, OR WILL BE WHITE OR BLACK WITH BLUE STRIPES INCORPORATED INTO, OR APPLIED TO, THE PIPE WALL. PIPE STRIPPED DURING MANUFACTURING OF THE PIPE WILL HAVE CONTINUOUS STRIPES THAT RUN PARALLEL TO THE AXIS OF THE PIPE, THAT ARE LOCATED AT NO GREATER THAN 90-DEGREE INTERVALS AROUND THE PIPE, AND THAT WILL REMAIN INTACT DURING AND AFTER INSTALLATION OF THE PIPE. IF TAPE OR PAINT IS USED TO STRIPE PIPE DURING AND AFTER INSTALLATION OF THE PIPE, THE TAPE OR PAINT WILL BE APPLIED IN A CONTINUOUS LINE TO THE AXIS OF THE PIPE AND THAT IS LOCATED ALONG THE TOP OF THE PIPE; FOR PIPE WITH AN INTERNAL DIAMETER OR 24" OR GREATER, TAPE OR PAINT WILL BE APPLIED IN CONTINUOUS LINES ALONG EACH SIDE OF THE PIPE AS WELL AS ALONG THE TOP OF THE PIPE. ABOVEGROUND PIPE WILL BE PAINTED BLUE OR WILL BE COLOR CODED OR MARKED LIKE UNDERGROUND PIPE.

13. ALL WATER MAINS ARE DESIGNED FOR A MINIMUM WORKING PRESSURE OF 150 PSI, HAVE COMPRESSION TYPE BELL JOINTS AND BE EITHER ANSI/AWWA C-151/A21.51-02 DUCTILE IRON PIPE (D.I.P.), CLASS 50 FOR 6" DIAMETER PIPE AND LARGER AND CLASS 51 IF PIPE DIAMETER IS SMALLER THAN 6" OR ANSI/AWWA C-900-97, PVC PIPE WITH A MAXIMUM SIZE OF 18". ALL D.I.P. WATER MAINS SHALL BE CEMENT LINED AND SEAL COATED IN ACCORDANCE WITH ANSI/AWWA STANDARDS. ALL D.I.P. FORCE MAINS SHALL BE COATED OUTSIDE WITH A BITUMINOUS COATING APPROXIMATELY ONE MIL THICK IN ACCORDANCE WITH ANSI 21.51-8. CEMENT MORTAR LININGS ARE NOT APPROPRIATE FOR THIS APPLICATION. ALL D.I.P. FORCE MAINS AND GRAVITY SEWER MAINS SHALL BE COATED INSIDE WITH POLYBOND VIRGIN POLYETHYLENE COMPLYING WITH A.S.T.M. DESIGNATION D 1248 AND HAVE A MINIMUM N'VALUE OF 0.012. SEE PROJECT SPECIFICATIONS MANUAL FOR MORE DETAILS. OR PROTECTOR 401 CEREMIC EPOXY. ALL D.I.P. PIPE SHALL BE LAID WITH A MINIMUM OF 30" CLEAR COVER. ALL PVC PIPE SHALL BE LAID WITH A MINIMUM OF 36" CLEAR COVER.
14. NEW OR RELOCATED, UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT WILL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER, STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER; A HORIZONTAL DISTANCE OF AT LEAST SIX FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-TYPE SANITARY SEWER(OR A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-TYPE SANITARY SEWER IF THE BOTTOM OF THE WATER MAIN WILL BE LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER); A HORIZONTAL DISTANCE OF AT LEAST SIX FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER.
15. NEW OR RELOCATED, UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT THAT WILL CROSS ANY EXISTING OR PROPOSED GRAVITY--OR VACUUM--TYPE SANITARY SEWER OR STORM SEWER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES ABOVE THE OTHER PIPELINE OR AT LEAST 12 INCHES BELOW THE OTHER PIPELINE; NEW OR RELOCATED, UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT THAT WILL CROSS ANY EXISTING OR PROPOSED GRAVITY-TYPE SANITARY SEWER,WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OTHER PIPELINE.
16. THE WATER SYSTEM SHALL BE CLEANED OF DEBRIS, FLUSHED AND TESTED FOR A PERIOD OF NOT LESS THAN 2 HOURS AT A MINIMUM STARTING PRESSURE OF 150 PSI WITH AN ALLOWABLE LEAKAGE NOT TO EXCEED THE ALLOWABLE GAL/HR IN ACCORDANCE WITH THE ANSI/AWWA C-600-05 STANDARD SECTION 4.2.2.

$$(EQUATION L = \frac{SD \cdot P}{148,000})$$

L = ALLOWABLE LEAKAGE, GALLONS/HOUR
S = LENGTH OF PIPE TESTED, FEET
D = NOMINAL DIAMETER, INCHES
P = AVERAGE TEST PRESSURE, LB/IN GAUGE
17. AFTER THE PRESSURE TEST, THE SYSTEM SHALL BE DISINFECTED. DISINFECTION SHALL BE IN ACCORDANCE W/ANSI/AWWA C651-05 STD. BACTERIOLOGICAL TESTS SHALL BE TAKEN TWO (2) CONSECUTIVE DAYS, AT LEAST 24 HOURS APART AND SHALL BE AT LEAST ONE SAMPLE PER 1,200 FEET OF MAIN IN THE SYSTEM. THE SAMPLE SHALL HAVE A HETEROTROPHIC PLATE COUNT (HPC) LESS THAN 500 CFU/ML AND SHALL BE FREE OF COLIFORM BACTERIA.
18. AT THE TIME OF BACTERIOLOGICAL SAMPLING, CHLORINE RESIDUAL DETERMINATION SHALL BE MADE TO INSURE THAT CHLORINE CONCENTRATION IN THE MAIN IS NO HIGHER THAN THAT GENERALLY IN THE SYSTEM (4.0 MG/L FREE OR 4.0 MG/L COMBINED MAXIMUM), OR LESS THAN 0.2 MG/L FREE OR 0.6 MG/L COMBINED. THE RESULT SHALL BE REPORTED ALONG WITH THE BACTERIOLOGICAL TEST RESULTS. ALL TESTING SHALL BE COORDINATED AND PAID FOR BY THE CONTRACTOR.

MINIMUM REQUIRED AS-BUILT INFORMATION

1. ALL AS-BUILT INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR, AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
2. STORM DRAINAGE:
 - A. TOP ELEVATION OF EACH MANHOLE FRAME AND COVER / GRATE AS WELL AS ALL OTHER STRUCTURES (HEADWALLS, CONTROL STRUCTURES, ETC.).
 - B. INVERT ELEVATION OF EACH LINE ENTERING AND LEAVING EACH STRUCTURE, INCLUDING UNDERDRAIN PIPES.
 - C. INVERTS OF ALL MITERED END SECTIONS
 - D. ACTUAL GRADE OF PIPE BETWEEN THE STRUCTURES
 - E. INVERT ELEVATION AND TWO HORIZONTAL TIES FROM PERMANENT VISIBLE OBJECTS TO ALL STORM STUB-OUTS.
 - F. CONTRACTOR SHALL PROVIDE ACCURATE AS-BUILT DIMENSIONS AND ELEVATIONS OF THE STORM WATER MANAGEMENT AREAS IMMEDIATELY AFTER FINAL GRADING AND PRIOR TO SEEDING OR SODDING OF THE SLOPES. AT A MINIMUM, THE CONTRACTOR SHALL PROVIDE CROSS SECTIONS ON ALL SIDES OF THE WATER MANAGEMENT AREAS AT 100'-FOOT INTERVALS. THE CROSS SECTIONS SHALL BE PROVIDED FROM TOP OF BANK TO THE SLOPE BREAK BELOW CONTROL ELEVATION THE ENGINEER'S APPROVAL IS REQUIRED PRIOR TO GRASSING OF THE BANK. IF ANY MODIFICATIONS ARE SPECIFIED, ADDITIONAL AS-BUILTS MAY BE REQUIRED.

3. LOCATIONS AND DEPTHS OF UNDERGROUND UTILITIES.
4. REVISIONS TO ROUTING OF PIPING AND CONDUITS.
5. REVISIONS TO ELECTRICAL CIRCUITRY.
6. CHANGES MADE FOLLOWING ENGINEER'S WRITTEN ORDERS.
9. DETAILS NOT ON THE ORIGINAL CONTRACT DRAWINGS.
10. FIELD RECORDS FOR VARIABLE AND CONCEALED CONDITIONS.
11. ALL SLEEVES, FITTINGS, TEES, BENDS, VALVES, ETC. SHALL BE LOCATED BY NORTHING AND EASTING (OR METHOD APPROVED BY ENGINEER) AND ELEVATION OF TOP OF PIPE FOR ALL CONSTRUCTED SLEEVING. AS-BUILTS FOR ALL SLEEVING DEPICTING TOP OF PIPE AT 100'-FOOT INTERVALS MUST BE PROVIDED.
12. RECORD DRAWINGS SHALL INDICATE AS-BUILT DATA FOR EVERY ELEVATION SHOWN ON THE PLANS.
13. IF A NEW BENCHMARK LOCATION IS ESTABLISHED, CONTRACTOR SHALL PROVIDE A BENCH LOOP CLOSURE TO THE CLOSEST EXISTING BENCHMARKS IN BOTH DIRECTIONS. ALL BENCHMARK DATA SHALL BE SUBMITTED BY A REGISTERED LAND SURVEYOR.
14. IDENTIFICATION OF ADDENDUM ITEMS ISSUED DURING BIDDING PERIOD.
15. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL AS-BUILT DATA FOR UTILITIES AND SLEEVING IS COLLECTED PRIOR TO PAVEMENT SECTION CONSTRUCTION. PRELIMINARY UTILITY AS-BUILTS MUST BE PROVIDED TO THE ENGINEER FOR REVIEW PRIOR TO PAVEMENT SECTION CONSTRUCTION.
16. PRESSURE SYSTEMS (WATER):
 - A. ACTUAL LENGTHS BETWEEN BRANCHES AND VALVES ALONG THE MAIN RUN.
 - B. TOP OF PIPE AND FINISHED GRADE ELEVATIONS AT 100' INTERVALS.
 - C. LOCATE WITH MEASUREMENTS FROM PERMANENT VISIBLE OBJECTS ALL FITTINGS/ACCESSORIES NOT VISIBLE FROM THE SURFACE (MINIMUM TWO POINT TIES).
 - D. AS-BUILT INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
 - E. ALL AS-BUILT INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
 - F. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD COMPLETE SETS OF AS-BUILT CONSTRUCTION DRAWINGS AS REQUIRED FOR SUBMITTAL AND APPROVAL. THESE DRAWINGS SHALL BE MARKED TO SHOW "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONED LOCATIONS AND ELEVATIONS OF ALL IMPROVEMENTS AND SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED LAND SURVEYOR.
 - G. ALL OTHER REQUIRED PRESSURE PIPE INFORMATION IN ACCORDANCE WITH THE AS-BUILT REQUIREMENTS OF PALM BEACH COUNTY.
17. UTILITY CROSSING SEPARATION INFORMATION FOR THAT PROVIDED ON THE PLANS VERIFYING:
 - A. SIZE AND MATERIAL OF CROSSING PIPES
 - B. TOP ELEVATION OF BOTTOM PIPE
 - C. BOTTOM ELEVATION OF TOP PIPE
 - D. FINISH SURFACE ELEVATION OVER UTILITY CROSSING

Plotted By: Meyer, Usandre Sheet Set: 60 BLOSSOM WAY Layout: C-100 GENERAL NOTES Month: 28, 2024, 06:52:51pm K:\BDD_Civil\144231002 - PB Read - 60 Blossom\CAID\PrintSheets\60 Blossom_Proposed C-100 GENERAL NOTES.dwg

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1	04/13/2023	FIRST SUBMITTAL
2	05/09/2023	SECOND SUBMITTAL
3	05/15/2023	PRESENTATION SUBMITTAL
4	06/12/2023	PRESENTATION UPDATE
5	07/10/2023	ARCOM UPDATE
6	08/10/2023	STAFF REVIEW
7	10/19/2023	STAFF APPROVAL RECORD SET
8	03/14/2024	REVISION-FIRST SUBMITTAL
9	04/01/2024	REVISION-SECOND SUBMITTAL
10	04/15/2024	PRESENTATION DROP OFF

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