

SACOTA Jungles III ORSINI DESIGN ASSOCIATES INC.





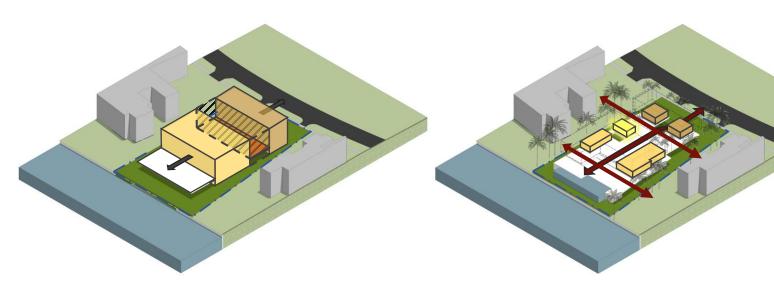
Neighbor Outreach & Support 4540 North Bay Road DRB File No. DRB21-0711

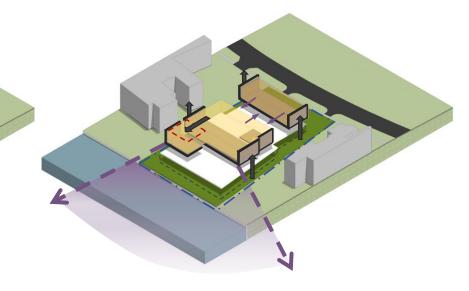
| | NO. | Property Address | Owner | |
|------------------|-----|-----------------------------|--|--|
| | 1. | 4580 N BAY RD | MAG NBR LLC | |
| | | 8 WRIGHT STREET | C/O Howard D Komisar Esq | |
| | | WESTPORT, CT 06880 | Berkowitz Trager And Trager LLC | |
| | | | Howard D. Komisar (Manager per Sunbiz) | |
| | 2. | (Vacant lot) | MAG NBR LLC | |
| | | 8 WRIGHT STREET | C/O Howard D Komisar Esq | |
| | | WESTPORT, CT 06880 | Berkowitz Trager And Trager LLC | |
| | | | Howard D. Komisar (Manager per Sunbiz) | |
| 2 | 3. | 4550 N BAY RD | Craig W. & Judith E. Herman | |
| | 4. | 4520 N BAY RD | North Bay LLC / David M. Schwarz (Manager) | |
| Note A SE AND SE | | 1701 L Street NW, Suite 400 | ,,, | |
| 9 | | Washington, DC 200036 | | |
| | 5. | 4462 N BAY RD | Bay Road 4462 LLC | |
| | | 640 PARK AVENUE 6TH FLOOR | C/O Peggy Drexler Ph D | |
| | | NEW YORK, FL 1006 | Millard Drexler (Director) | |
| | 6. | 4452 N BAY RD | Millard S Drexler TRS | |
| | | 640 PARK AVENUE 6TH FLOOR | C/O Peggy Drexler Ph D | |
| | | NEW YORK, FL 10065 | Drexler Family Rev TR | |
| | | | Peggy Drexler TRS | |
| | 7. | 4541 N BAY RD | 4541 NBR LLC | |
| | 8. | 4555 N BAY RD | Alexander P. & Tiffany Z. Heckler | |
| | 9. | 4565 N BAY RD | 4565 Nbr LLC | |
| | | 571 NW 28 ST | Kobi & Nancy Karp | |
| | | MIAMI, FL 33127 | | |
| 4 | | Additional Support | | |
| | 10. | 9 LA GORCE CIR | GORCE CIR Michael N Baum & W Marianna F | |
| | 11. | 1740 W 25 ST | Andres Isaias | |
| AST | 12. | 3541 FLAMINGO DR | Oren Alexander | |
| | 13. | 4358 N BAY RD | Jonathan Oringer | |
| 5 | | | Talia Oringer | |
| | 14. | 5930 N BAY RD | Bay Road Property LLC | |
| | | 118 LEE AVEROCKVILLE | | |
| | | CENTER, NY 11570 | | |
| | 15. | 6385 PINE TREE DRIVE CIR | Oscar J Rodriguez TRS | |
| | | 1675 BROADWAY 20TH FLNEW | C/O Richard Koenigsberg | |
| | | YORK, NY 10019 | 6385 Klein Family Land Tr | |
| | | , | | |
| | 16. | 6401 PINE TREE DRIVE CIR | Carl Austin Rosen | |
| | 17. | 6431 ALLISON RD | 6431 Allison Road LLC | |

LARGE CENTRAL COURTYARD

COLLECTION OF MASS ELEMENTS

FORMS LIFTED ON RAISED PLATE





SET BUILDING MASS AWAY FROM STREET AT FRONT FORMS CREATING SPACE INBETWEEN

OUTOOR SPACE IN REAR TO LIVE OUTSIDE TO WATER

FLOW THROUGH BETWEEN STREET, COURTYARD AND WATERFRONT TERRACE

AXIS TO SIDE CONNECTION DENSE WITH LANDSCAPING

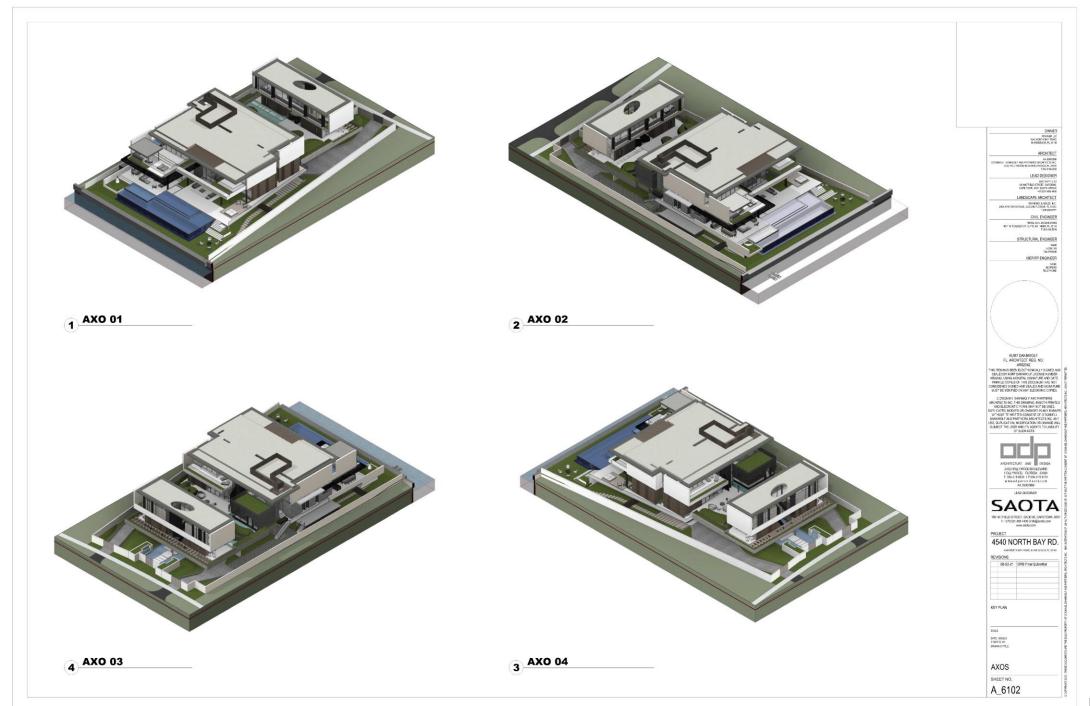
OVERALL MASS BROKEN INTO COLLECTION OF INTERNAL SPACES ALLOWING WEAVING OF LANDSCAPING BUILDING ELEVATED ABOVE BFE + 5

POROUS UNDERSTORY

VIEWS FROM INTERNAL SPACES DIRECTED TO INTERNAL WATER COURTYARD FOR NEIGHBOUR PRIVACY











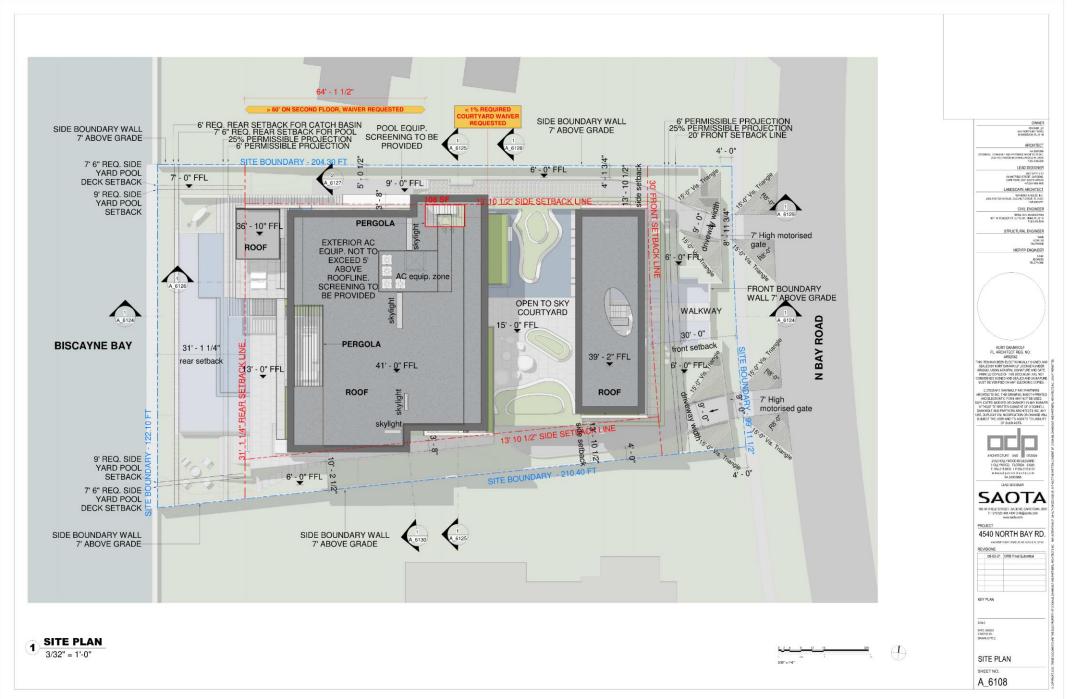
PROPOSED STREET MONTAGE VIEW EXISTING STREET VIEW

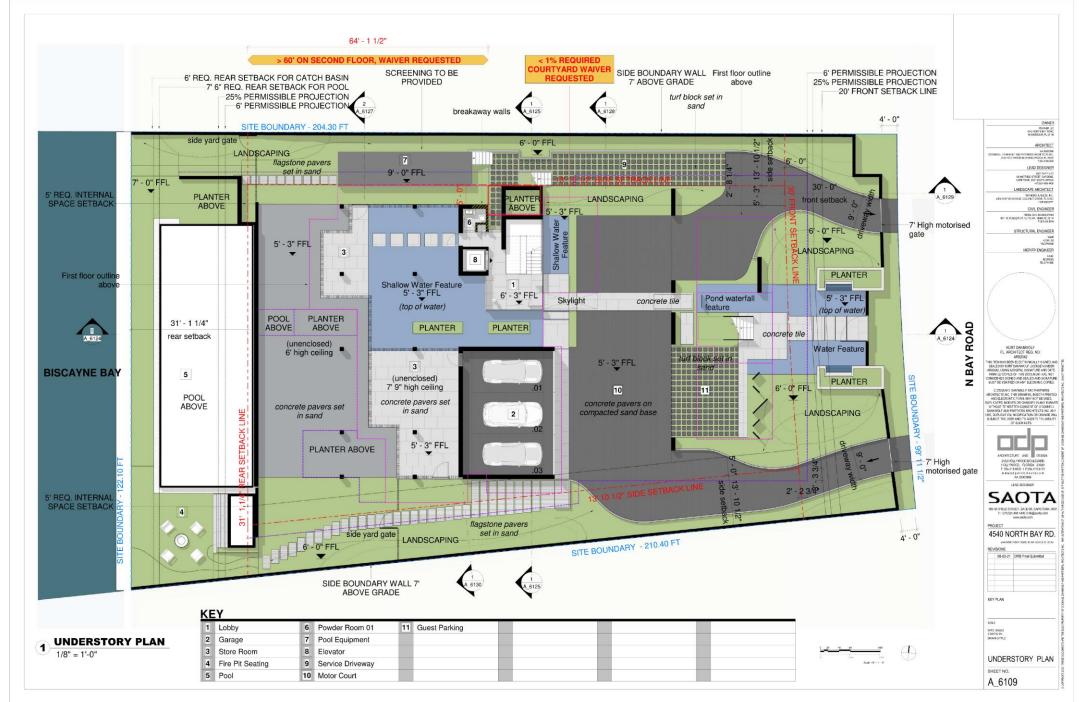




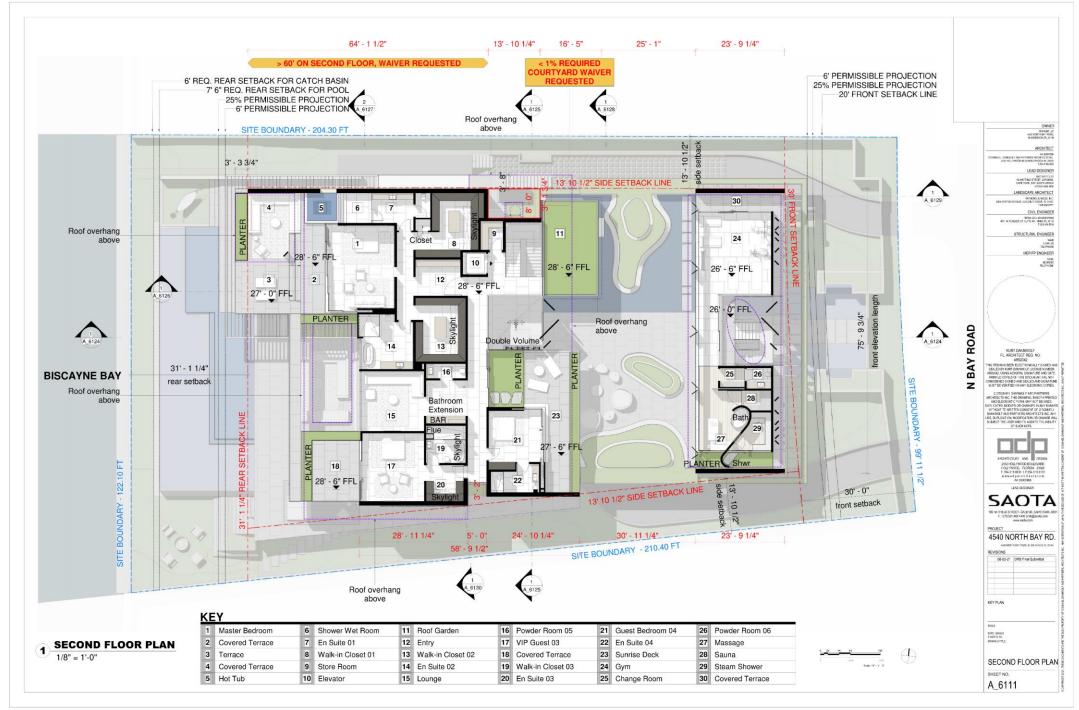


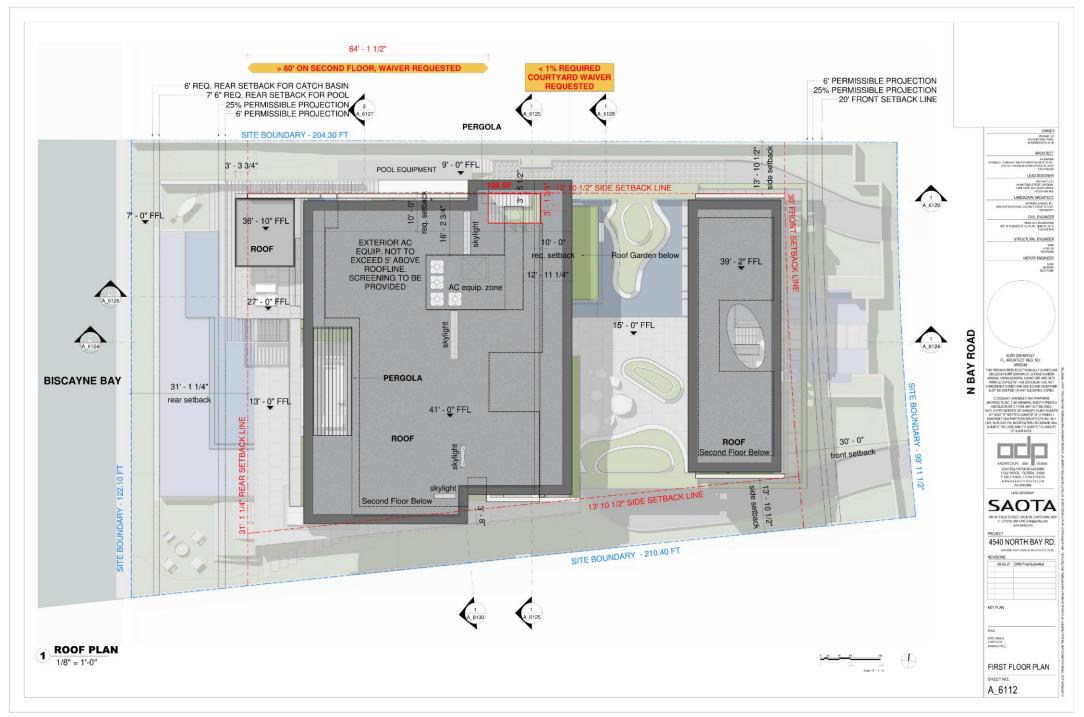


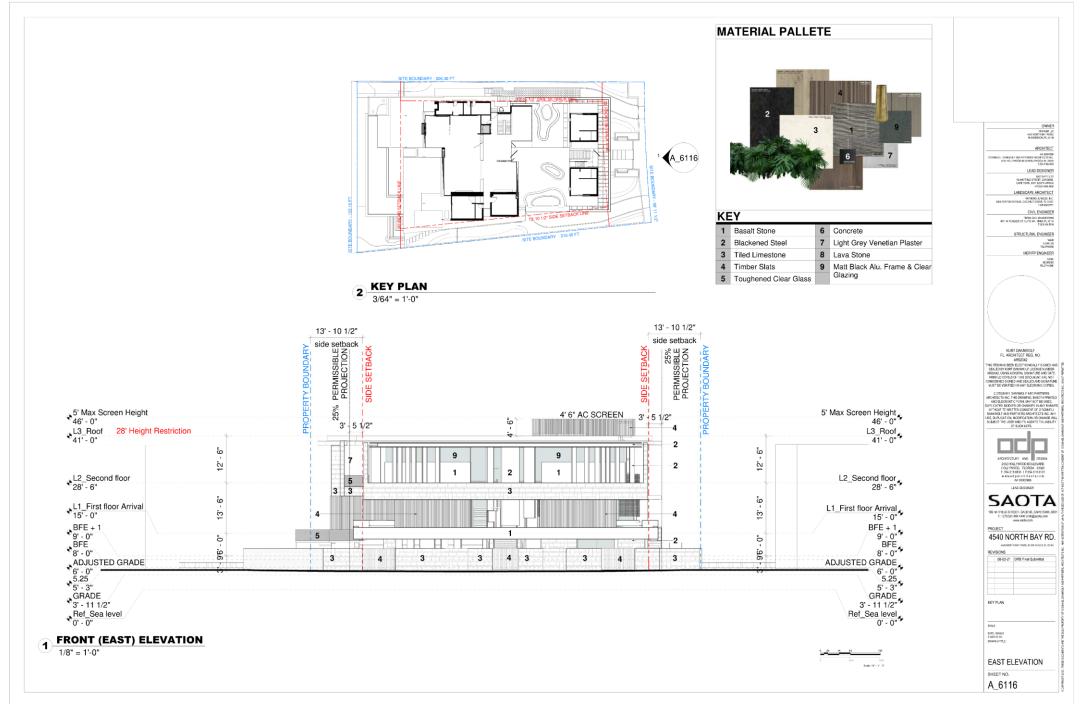


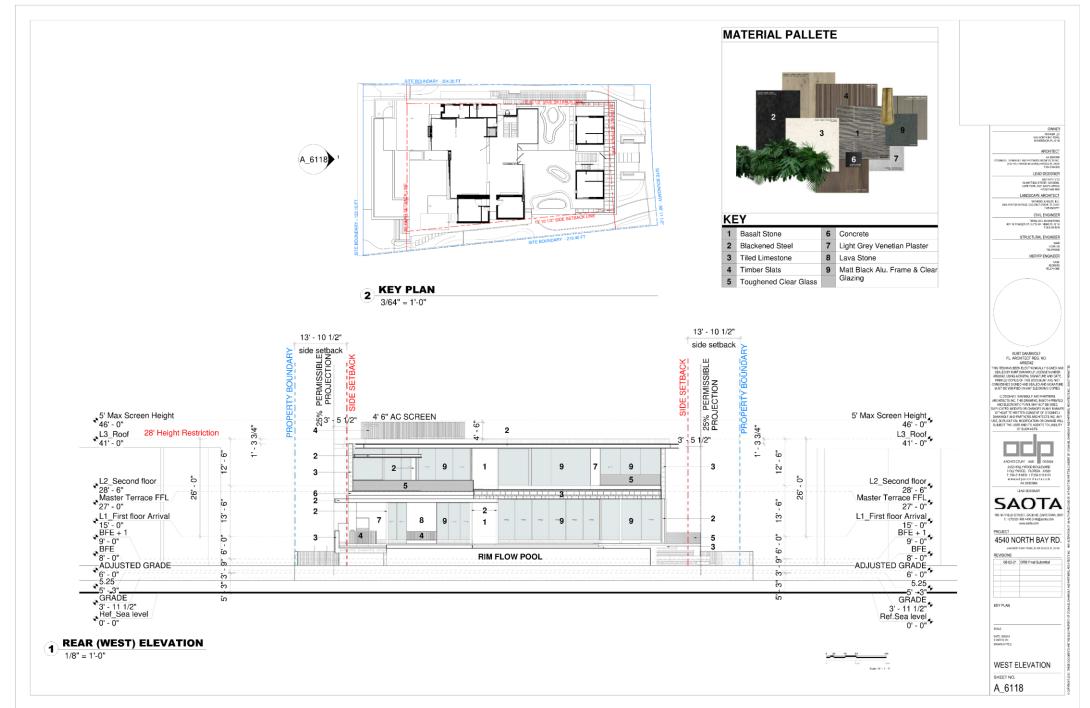


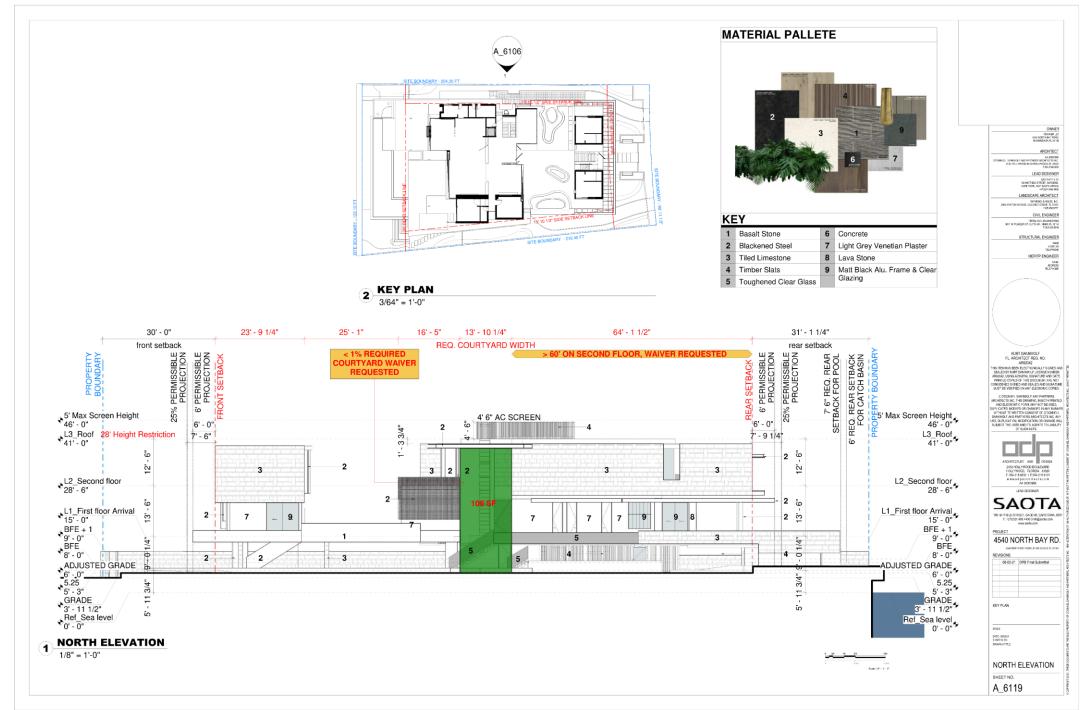


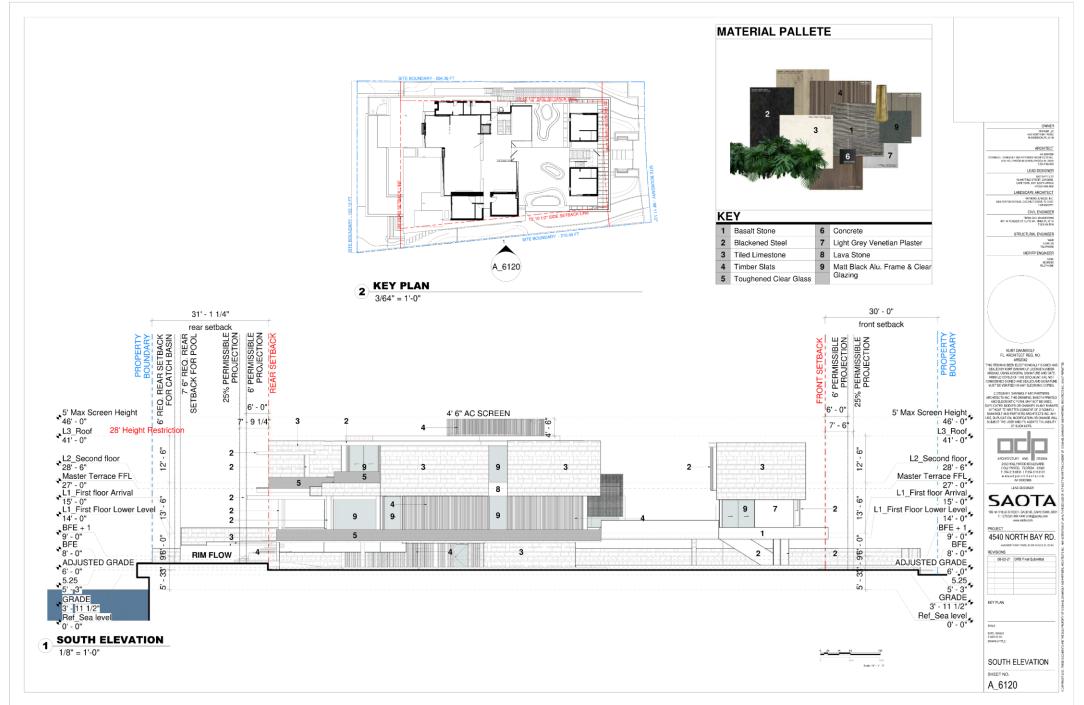


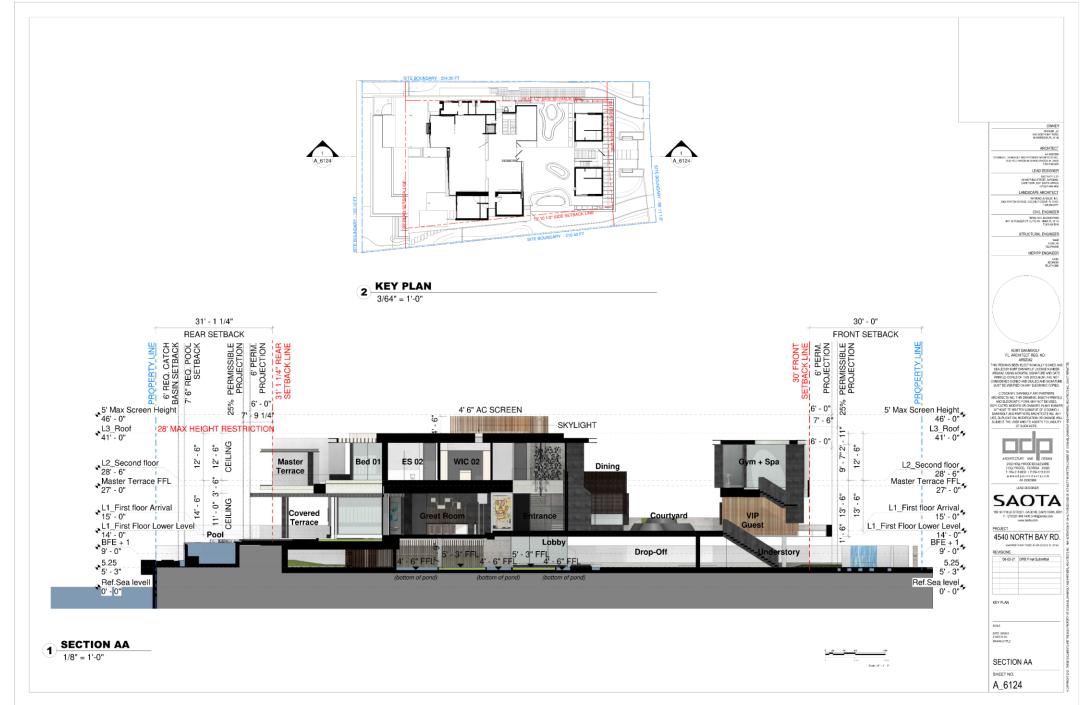








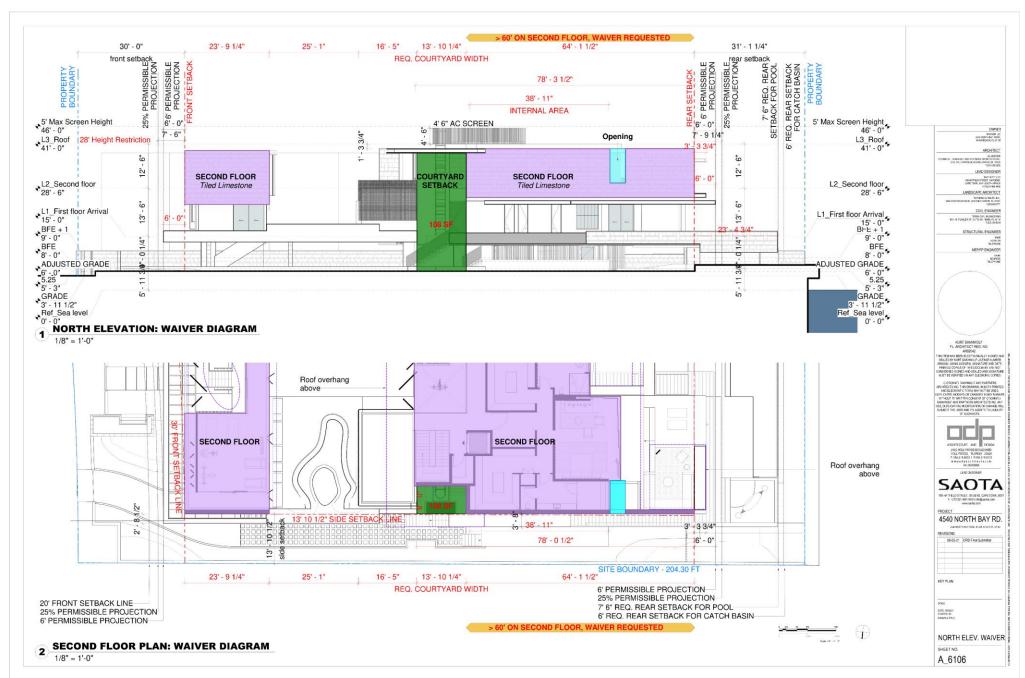




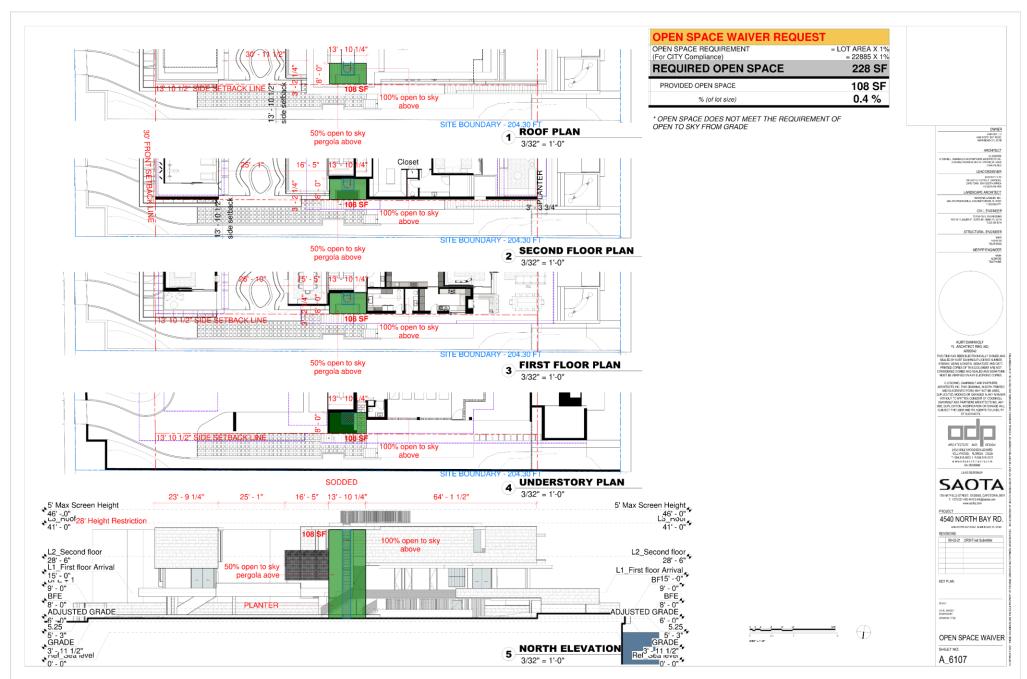
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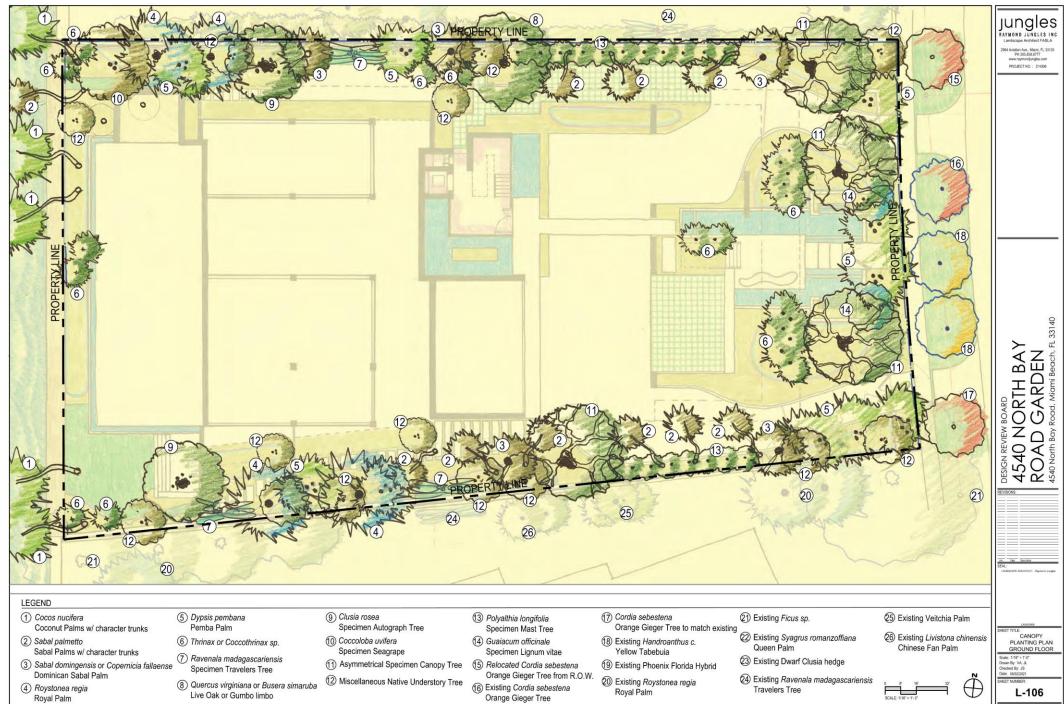
WAIVER #1 – NORTH ELEVATION

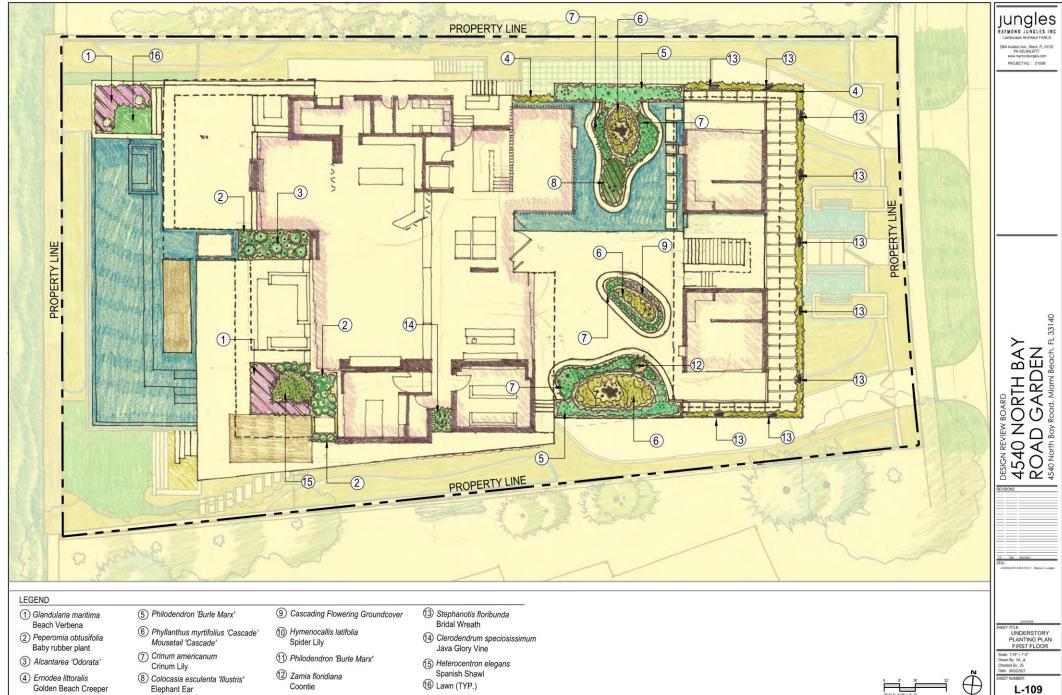


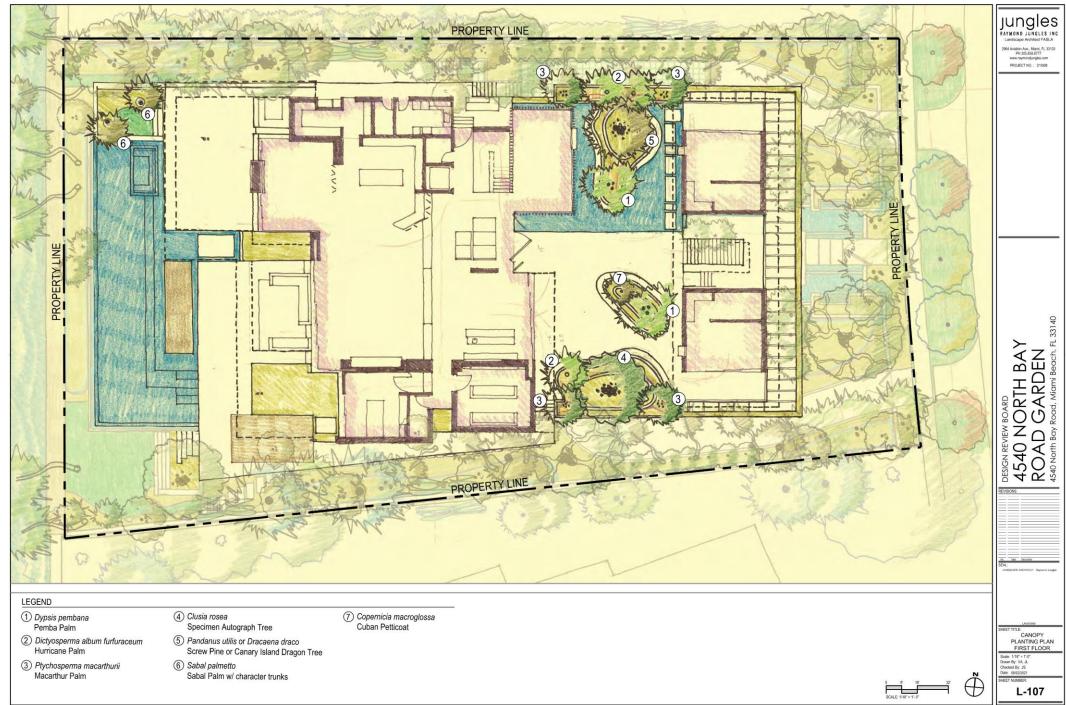
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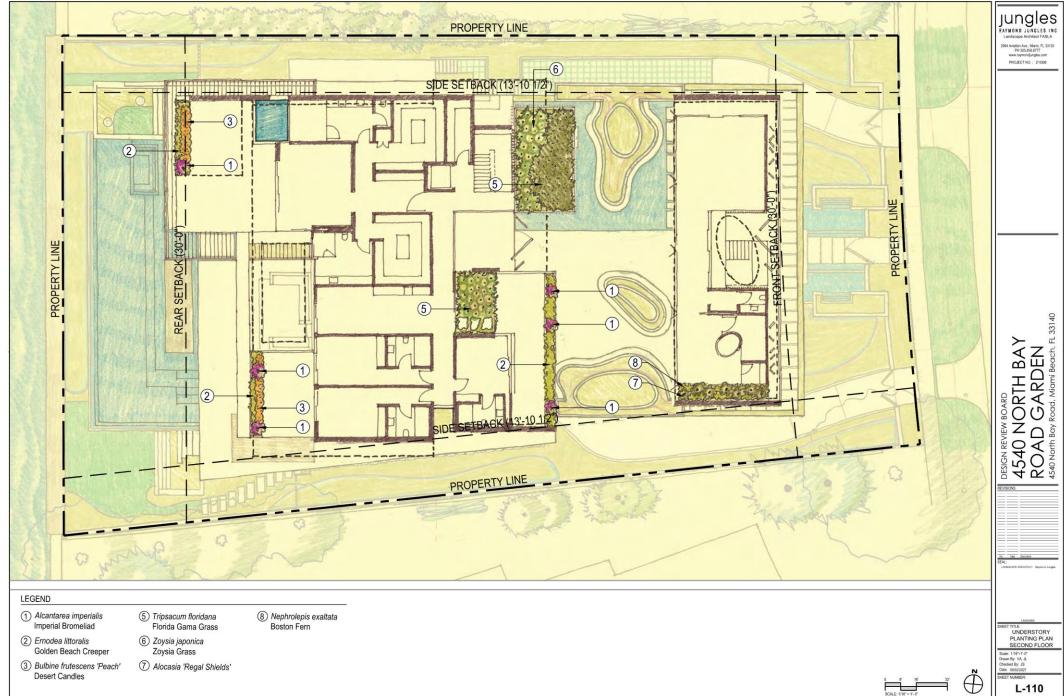
















4540 NORTH BAY ROAD MIAMI BEACH, FLORIDA 33140

CLIENT

4540 NBR LLC ADDRESS: 655 MADISON AVE 11 FL NEW YORK, NY 10065

SAOTA

DESIGN ARCHITECT

ADDRESS: 109 HATFIELD STREET, GARDENS, CAPETOWN, 8001 SOUTH AFRICA PHONE: +27(0)21,468,4400



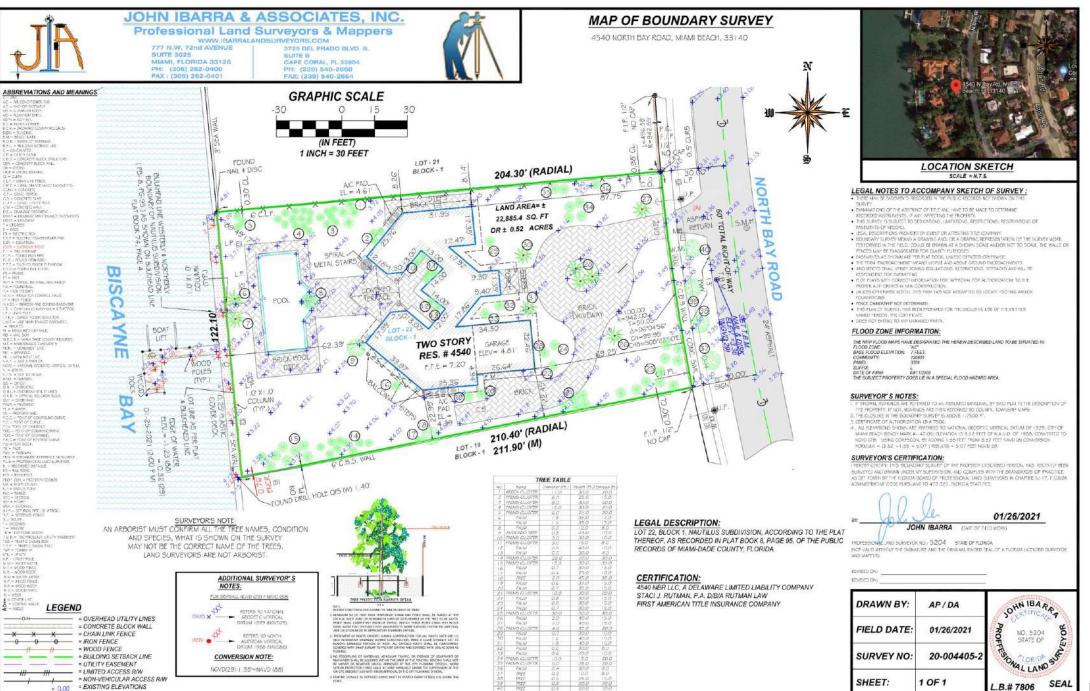
O'DONNELL DANNWOLF AND PARTNERS ARCHITECTS INC ADDRESS: 2432 HOLLYWOOD BOULEVARD, HOLLYWOOD, FL 33020 PHONE: 954.518.0833

jungles

LANDSCAPE ARCHITECT

RAYMOND JUNGLES, INC. ADDRESS: 2964 AVIATON AVENUE, COCONUT GROVE, FL 33133

DESIGN REVIEW BOARD APPLICATION: DRB21-0711 FINAL SUBMITTAL 08-02-21



MIAMIBEACH

Planning Department, 1700 Convention Center Drive Miami Beach, Florida 33139, www.miamibeachfl.gov 305.673.7550

SINGLE FAMILY RESIDENTIAL - ZONING DATA SHEET

| ITEM # | Zoning Information | | | |
|-----------|---------------------------------|----------------------|--|----------------------|
| 1 | Address: | 4540 NORTH BAY ROA | D, MIAMI BEACH, FL 33140 | |
| 2 | Folio number(s): | 02-3222-011-0190 | | |
| 3 | Board and file numbers : | DESIGN REVIEW BOAR | D - DRB21-0711 | 927 |
| 4 | Year built: | 1990 | Zoning District: | R-2 |
| 5 | Base Flood Elevation: | +8' NGVD (per 54-35) | Grade value in NGVD: | +4.00' NGVD |
| 6 | Adjusted grade (Flood+Grade/2): | +6.00' NGVD | Free board: | 5'-0" |
| 7 | Lot Area: | 22,885.40 SF | | |
| 8 | Lot width: | 111.05 FT (average) | Lot Depth; | 207.35' (average) |
| 9 | Max Lot Coverage SF and %: | 6,865 SF / 30% | Proposed Lot Coverage SF and %: | 6,862.30 SF / 29.98% |
| 10 | Existing Lot Coverage SF and %: | 6,378 SF / 27.87% | Lot coverage deducted (garage-storage) SF: | 1,644.69 SF |
| 11 | Front Yard Open Space SF and %: | 2,142.36 SF / 70.26% | Rear Yard Open Space SF and 96: | 2,645.12 SF / 70.81% |
| 12 | Max Unit Size SF and %: | 11,442.70 SF / 50% | Proposed Unit Size SF and %: | 11,369 SF / 49.68% |
| 13 | Existing First Floor Unit Size: | 2,811 SF | Proposed First Floor Unit Size: | 5,551 SF |
| 14 | Existing Second Floor Unit Size | | Proposed Second Floor volumetric Unit Size SF and % (Note: to exceed 70% of the first floor of the main home require DRB Approval) | 62,425 CF / 47.36% |
| 15 | | 2,085 SF | Proposed Second Floor Unit Size SF and %: | 4,994 SF / 43.65% |
| 16 | | | Proposed Roof Deck Area SF and % (Note: Maximum is 25% of the enclosed floor area immediately below): | N/A |

| | | Required | Existing | Proposed | Deficiencies |
|----|--|-----------------------|----------|-------------|--------------|
| 17 | Height: | 28 FT | 28 FT | 28'-0" | |
| 18 | Setbacks: | | | | |
| 19 | Front First level: | 30 FT | 69.25 | 30 '-0" | |
| 20 | Front Second level: | 30 FT | 69.25 | 30 '-0" | |
| 21 | Side 1: | 11.11 FT | 8,14' | 13'-10 1/2" | |
| 22 | Side 2 or (facing street): | 11.11 FT | 22.45 | 13'-10 1/2" | |
| 23 | Rear: | 31.10 FT | 62.39' | 31'-1 1/4" | |
| | Accessory Structure Side 1: | N/A | N/A | N/A | 4 |
| 24 | Accessory Structure Side 2 or (facing street): | N/A | N/A | N/A | |
| 25 | Accessory Structure Rear: | N/A | N/A | N/A | |
| 26 | Sum of Side yard : | 27.775' | 30.59 | 27'-9" | |
| 27 | Located within a Local Historic District? | | | NO | |
| 28 | Designated as an individual Historic Single Fa | amily Residence Site? | | NO | |
| 29 | Determined to be Architecturally Significant | ? | | NO | |

Notes:

If not applicable write N/A

All other data information should be presented like the above format



PROPERTY INFORMATION AND DATA

PROPERTY ADDRESS: 4540 NORTH BAY ROAD MIAMI BEACH, FLORIDA 33140

FOLIO NUMBER: 02-3222-011-0190

SUB-DIVISION: NAUTILUS

LEGAL DESCRIPTION: LOT 22, OF BLOCK 1, OF NAUTILUS SUBDIVISION, PLATBOOK 8, PAGE 95.

LOT DISTRICT: R

FLOOD ZONE: ZONE AE-7



| | CITY OF MIAMINENCH CODE OF ORDINANCES, SUBMER B. LANC DEVELOPMENT REGULATIONS, CHAPTER 14 | 2 - 20N NG DISTRICT REGULATIONS, GIVIDION 2 P. | - 1 THIS A SINGLE PARKLY RESIDENTIAL | DITRICTS | T |
|--|--|--|--|--|--|
| | NAME OF TAXABLE PARTY O | ALLOWED / REQUIRED | PROPOSED / PROVIDED | SHEET REFERENCE | WAIVER REQUESTED |
| ROPERTY ADDRESS | 4540 NORTH BAY ROAD MIAMI BEACH, FLORIDA 33140 | | | | |
| OLIO NUMBER | 02-3222-011-0190 | | | | |
| EGAL DESCRIPTION | LOT 22, OF BLOCK 1, OF NAUTILUS SUBDIVISION, PLATBOOK 8, PAGE 95 | | | | |
| a Wallacce throdococ | | | | | |
| ONING DISTRICT | RS-2 | 18.000 SF min | 33.000 55.00 | | - |
| OT AREA OT WIDTH | | | 22,885.40 SF | | |
| | 111.05 FT (average) x 207.35 FT (average) | 75 FT min | 111.05 FT (average) | 271222 | |
| NIT SIZE | Minimum | 1,800 SF min | N/A | A_6103 | |
| DESCRIPTION OF THE PROPERTY OF | Movimum SON of his spins | 11,442.7 SF max | 11,369 SF = 49.68% | A_6103 | |
| Additional Requirements | For 2-story w/fat coverage 35% or greater, at heast 26% of 2nd phor along front elevation set hasts 31 min | 5 FT min additional | 5' Provided for 50.17% | A_6117 | |
| Understory Areas | Epan min SDN an with yidar | 50% | 50.17%; 60.70%; 61.37% | A_6121-23 | |
| | Enclased parking & sturge areas not counted provided to not asceed 600.5F | 600 SF max not counted | 600 SF not counted | A_6103 | |
| | Driveway width not to exceed 30% of 6d width; width less than 6' K greater than 28' | 30 x 111.1 = 33.33 FT | (2) @ 9'-0" / 18'-0" total | A 6108 | |
| | 20% of required flues. A side years, also the soldent or landscope) pervises open opin t | 70% | 70.26% | A_6105 | |
| OT COVERAGE | 20% regulatory for a 3-story resnet (% of let away) | 6.899 SF max | 6,862 SF = 29.98% | A 6104 | |
| DI COVERAGE | | | The state of the s | | |
| | Systems, real overlangs, cornect parakes & terrains projecting man is from extensive well not included | 5' max from exterior wall | Provided | A_6104 | + |
| Yard Elevation Requirements | Burgs' divineways, walkways, transition areas, green infrastructure, entiting North cape 66 to preserved | 5.56' NGVD min | Provided | A 6108 | |
| Front & Interior Side | Mannum of 30" above adjusted groute (see so exceed min flood clevother site freeboard) | 6" NGVD+30"×8'-6" NGVD | +6' NGVD | L-103 | |
| Rear (Waterfront) | Not to exceed the base flood elevation + fleebeard | 6" NGVD+30"=8"-6" NGVD | +6' NGVD | 1103 | |
| UILDING HEIGHT | | 30 FT | 28'-0" | A_6116-20 | |
| OLDING REIGHT | Mingraved from the required base fixed elements of profession, from the period of the transformation and | 28 FT max | 26-0 | | |
| | 2" sem frontscord per Les. A4-38 | +41'-0" NGVD | 41'-0" NGVD | A_6105;6121-22 | |
| | E man frentament par Sec. 54-35 | (+8' BFE + 5' freeboard + 28') | | | |
| UMBER OF STORIES | above the trace final deviation, sixt freshamf | 2 | 2 | A_6314-17;6121-22 | 1 |
| ETBACKS | | | | | |
| Front Yard | For two-story observes | 30 FT | 30'-0" | A_6105 | |
| The Control of the Co | All brass ISON ref required from your areas shall be southful or bands raped pervious agent space | 50% min = 1,524.55 SF | 1,802.08 SF = 59.10% | A_6105 | |
| Side Yard | Surn of impolent vide pants shalf he of inter 25% of he write | .25 x 111.1 FT = 27,775 FT | 13'-10 1/2" x 2 = 27'-9" | A_6105 | |
| Interior | Each interior side yand shall have a min of JONs of list writth or 30°, whichever is greater | 10 x 111.1 FT = 11.11 FT | 13'-10 1/2" | A_6105 | |
| antenda | | 60 FT max | 64'-4 1/2" | A_6106-07 | - |
| | 2-story wide elevations parallel to vide anaporty. The shalf net exceed SON of for depth or list whichever is less | 60 F) max | | | × |
| | -cover is the sky from gradit | | 50% open w/pergola | A_6106-07 | × |
| | of Seni S' in depth mentioned perpendicular from mix regió sale sottoció fine | 8 FT | 8 FT | A_6106-07 | × |
| | SF set int than (K of et erm | 229.98 SF | 108 SF | A_6106-07 | x |
| Dec 2011-2012 | -elevation of open space shall not exceed elevation of first trabbable floor | | Provided | A_6106-07 | x |
| Rear Yard | 25% of for death, 20" ren., 50" rene | .15 x 207.35 FT = 31.10 FT | 31'-1 1/4" | A_5108 | |
| | 20% ahalf be sadded as landscaped province open space. Water position of naim many pacificial and | 70% | 70.81% | A 6105 | |
| LLOWABLE ENCROACHMENTS | | - | 100000000 | 1000000 | |
| Accessory Building | | | | | |
| Lot Coverage | chall be included in overall for coverage earlie; may be constructed to near years (2000, man) | | N/A | | |
| Size | | | N/A | | |
| | rhall be invluded in everall well size cains | Carterior Co. | | | - |
| Separation | | S FT min | N/A | | - |
| Setbacks (2-story) | It' min to intentar ict on to required side setbook, whichever is greater; 11' when facing a other: | 11.1 FT | N/A | | |
| | 15 from our of property | 15' | N/A | | |
| Height | 2 stories. Monocood from the sequent basis filled alrestion for the AR, plus 1' freeboard. | 20 FT max | N/A | | |
| | +B' NGVD + 3' Presboard + 35' | +29'-0" NGVD | N/A | | 1 |
| Uses | Govepe, corport, sweet econters | - Annual Control of Control | 10000 | | |
| | | | | | |
| Pool & mechanical | To read at attention and have | SFT | 5'-0 3/4" | A 6108;5127 | |
| equipment | Max height, including attinifiend attending elements | 5 FT max above BFE | 5'-0" | A 6127 | |
| | | 10 FT max above grade | 9'-0 1/4" | A_6127 | |
| P-1 | | 20 FT max above grade | | | + |
| Driveways | From each side property line | A #1 | 4"-0" | A_6108 | |
| Fences, Walls, Gates | | | | | 1 |
| | Shell out except 5' height measured from gende*. Accorde 1' ove 7' seriests up to 7' eye untel beight | 5 FT + 2FT add3 = 7 FT max | 7 FT (w/4' setback) | A 6108;6129 | |
| Page of the | AND COLUMN TO SERVICE AND ADDRESS OF THE PROPERTY OF THE PROPE | 7 FT max | 7 FT (W/4 Settlack) | A_6108;6127-30 | |
| Rear or Side yard Hot Tubs. | you gran. | 7.FT Max | 7.81 | A_0108;0127<30 | 1 |
| | | 7.5 FT min | 7.5 FT | 0.63790 | |
| Showers, Whirlpools, To illets, Decks | Bethack to ever or interior for liver | V-3 F4 (IIII) | 1371 | A_6108 | |
| and a second | 30% may of magained recorpinal | .30 x 3702.18 5F = 1,110.65 5F | 129 SF = 3.48% | A 6108;5110 | |
| Projections | Statement of 25% man of required stard, up to maximum of 6° | 30 2 3702 AB 35 - AA210.03 SE | 142.30 - 2701.5 | M. denotaring | |
| | Printed II, 424-1901 of riggarded Work, up to productive of 6" | 20.5 47386474-1-21 000 | 24,27,10 | A 6437 F430 | |
| Roof overhangs | | 3' 5 1/2"(side);6' 0"(rear) | 3'-1: 3'-5 1/2" | A_6126;6130 | |
| Ornamental feature (Pergola) | | 6'-0* | 5'-0" | A_6125;5129 | |
| Planters | | 3'-5 1/2" | 2'-7 1/2" | A_6128 | |
| | flad to record 2" in height measured from facin flace of polariny inversor | 4 FT max | 3'-1 1/2" | A_6128 | |
| Porches, platforms, terraces | | .25 x 31.05' = 7'-9 1/8" | 3'-0 1/2"; 7-8 1/2" | A_6108;6126 | |
| | Cip for 20" also yo collisional gradie, up to 2 of habitatale floor elevation | | Provided | A_6106;6126 | 1 |
| 22 20/14/4 N. 2002 A. D. C. | The state of the s | 44° mas | 44" | A_6127;5130 | |
| Walkwaye | | | | | |
| Walkways Swimming Pools | | | 6 FT | A 6108;6110;6126 | t |
| Swimming Pools | | 6 ET min | | | 1 |
| Swimming Pools | To past dere ar platform, ever-or from of infinity edge posit runts basin, somes melasure | 6 FT min | | | |
| Swimming Pools Rear setback | To waters edge of pool or to weterline of catch basin of infinity edge you! | 7.5 FT min | 7.5 FT | A 6108;6110;6126 | |
| Swimming Pools Rear setback | To waters page of pool or to waterline of catch twen of infering edge pool. To pool deck or photours, externor focus of officies edge pool colol-boson, screen enclosure | 7.5 FT min 7.5 FT min | 7.5 FT Provided | A_6108;6110;6126 A_6108;6110 | |
| Swimming Pools Rear setback Side Interior setback | To waters edge of pool or to weterline of catch basin of infinity edge you! | 7.5 FT min 7.5 FT min 9 FT min | 7.5 FT Provided Provided | A 6108;6110;6126 A 6108;6110 A 6108;6110 | |
| Swimming Pools Rear setback | To waters page of pool or to waterline of catch twen of infering edge pool. To pool deck or photours, externor focus of officies edge pool colol-boson, screen enclosure | 7.5 FT min 7.5 FT min | 7.5 FT Provided | A_6108;6110;6126 A_6108;6110 | |



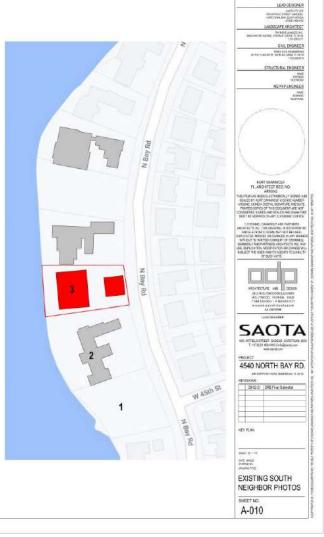
4540 NORTH BAY ROAD 3



4520 NORTH BAY ROAD 2



4462 NORTH BAY ROAD













4540 NORTH BAY ROAD 3



4541 NORTH BAY ROAD



4531 NORTH BAY ROAD



4515 NORTH BAY ROAD



4501 NORTH BAY ROAD



STRUCTURAL ENGINEER MEPTIP ENGINEER SME SCHOOL SECURIS SAOTA
100-AFFELD SPEET DUCKS (AFFEWA LOS)
1-47/921 40.1400) in biguire Loses
1-47/921 4540 NORTH BAY RD. OF BASE Y - 14
OF BASE Y - 14
OF BASE Y - 15
OF BAS



4591 NORTH BAY ROAD

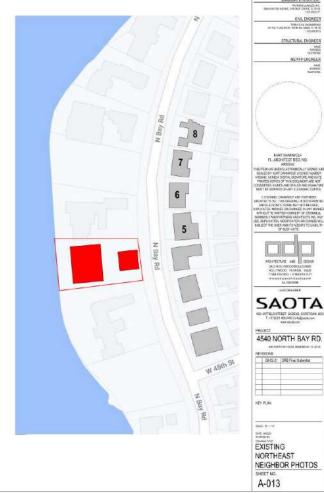




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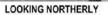


4555 NORTH BAY ROAD



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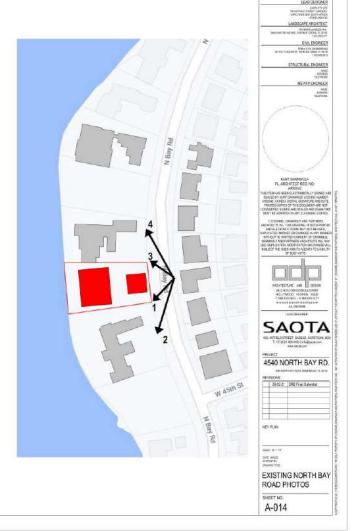
LOOKING NORTHWESTERLY 3



LOOKING SOUTHERLY



LOOKING SOUTHWESTERLY 1





LOOKING EASTERLY FROM BOAT DOCK 4



LOOKING NORTHEASTERLY FROM SW CORNER OF PROPERTY 3



LOOKING NORTHWESTERLY FROM SE CORNER OF PROPERTY 2



LOOKING WESTERLY FROM DRIVEWAY ENTRANCE GATE 1















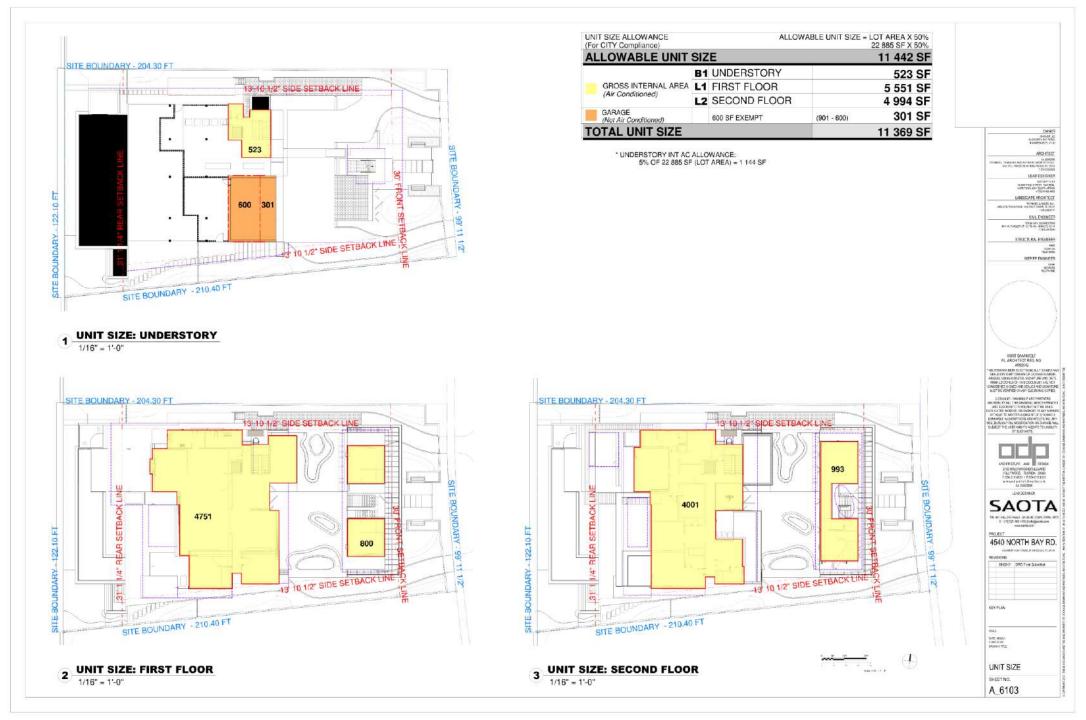


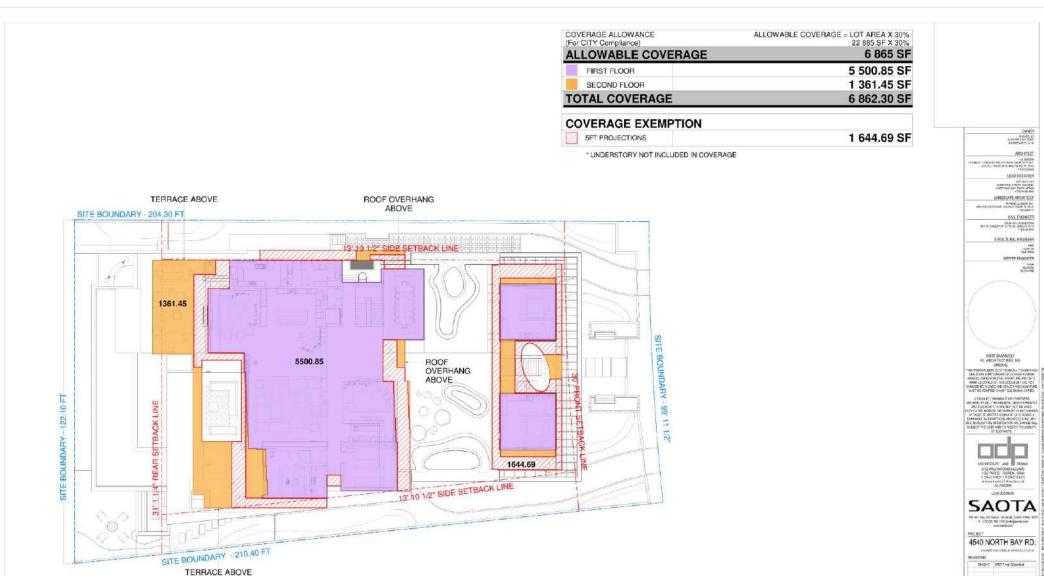
LEAD DESIGNER

SOUTHEAST / SOUTH ELEVATION 2 EAS

EAST ELEVATION 2 NORTHEAST ELEVATION 1



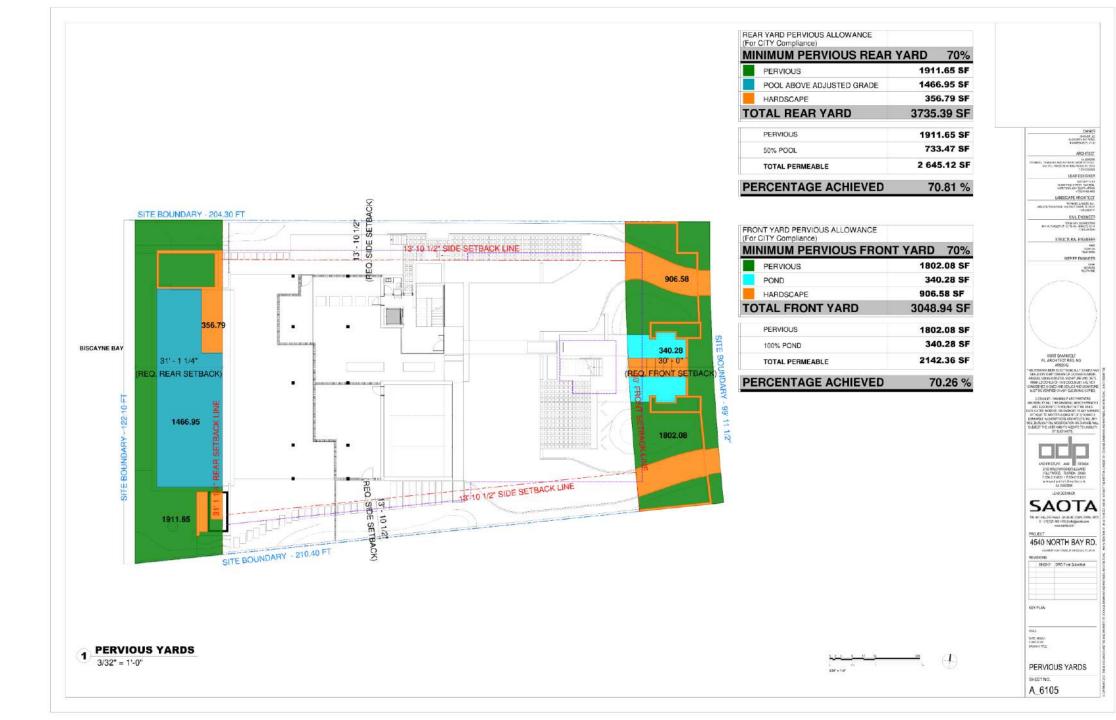


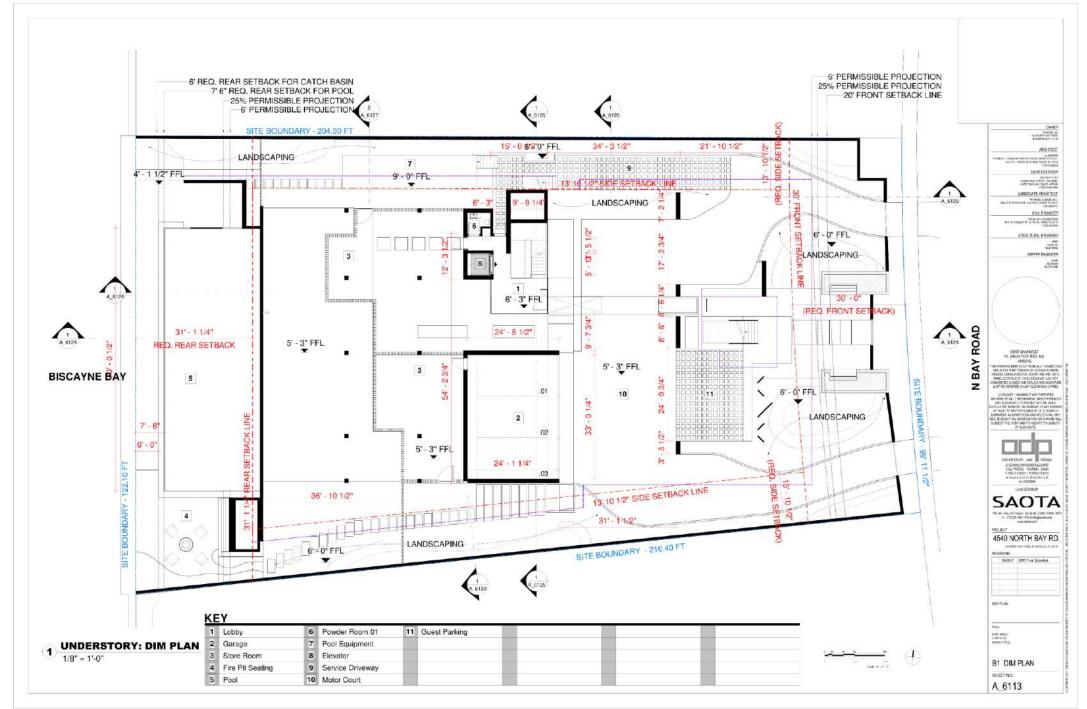


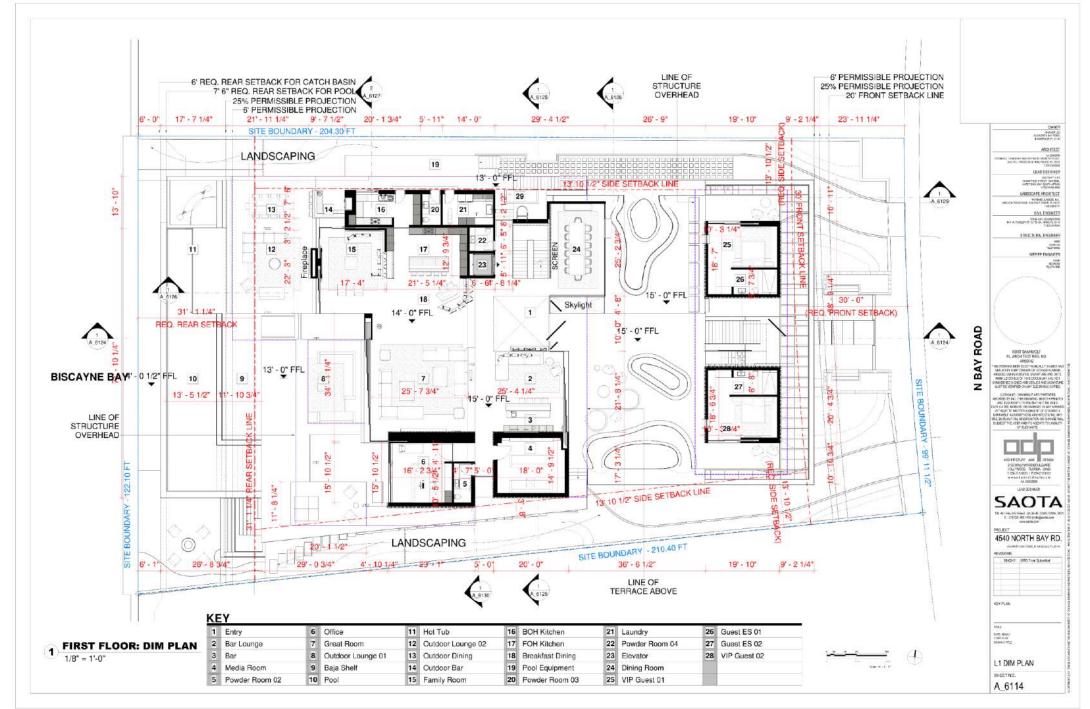
1 COVERAGE 3/32" = 1'-0"

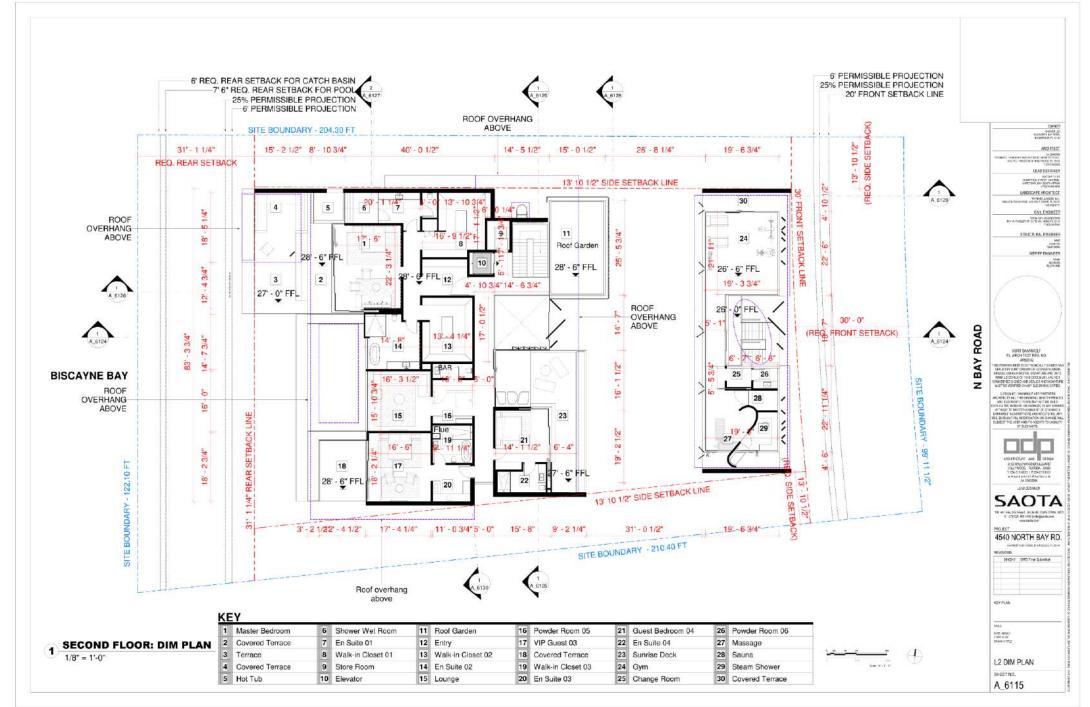


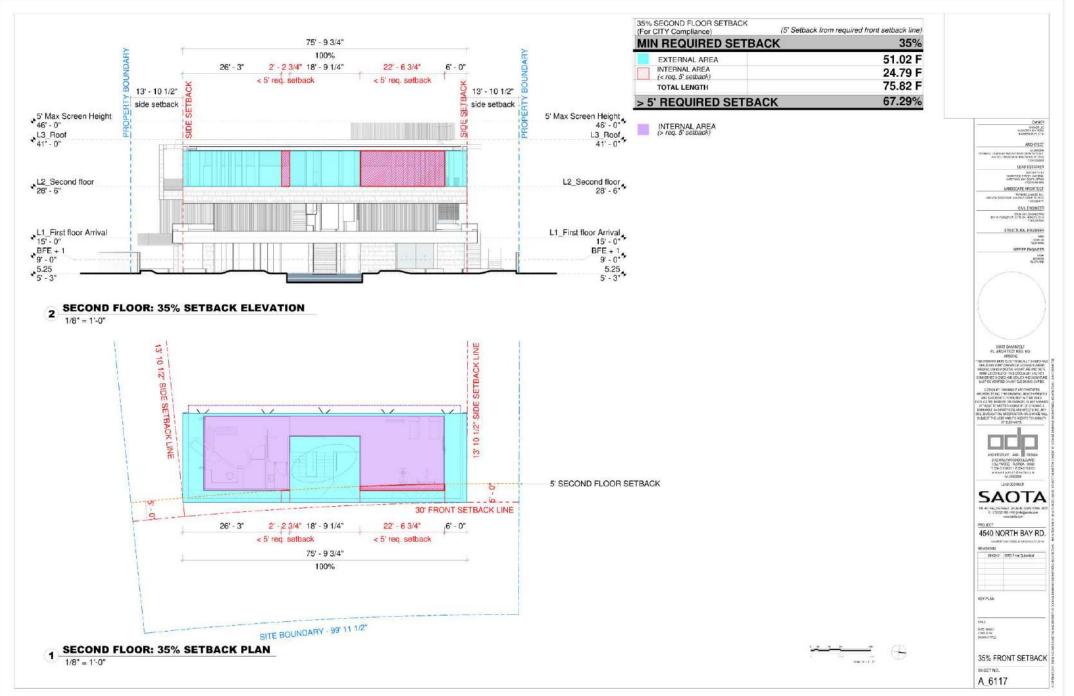
COVERAGE BHEST NO. A 6104

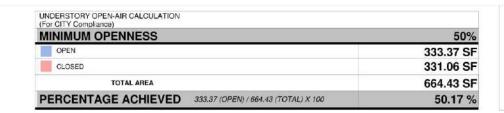






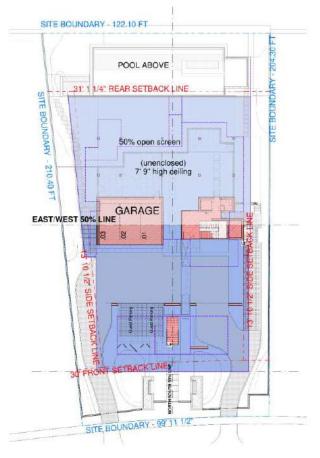






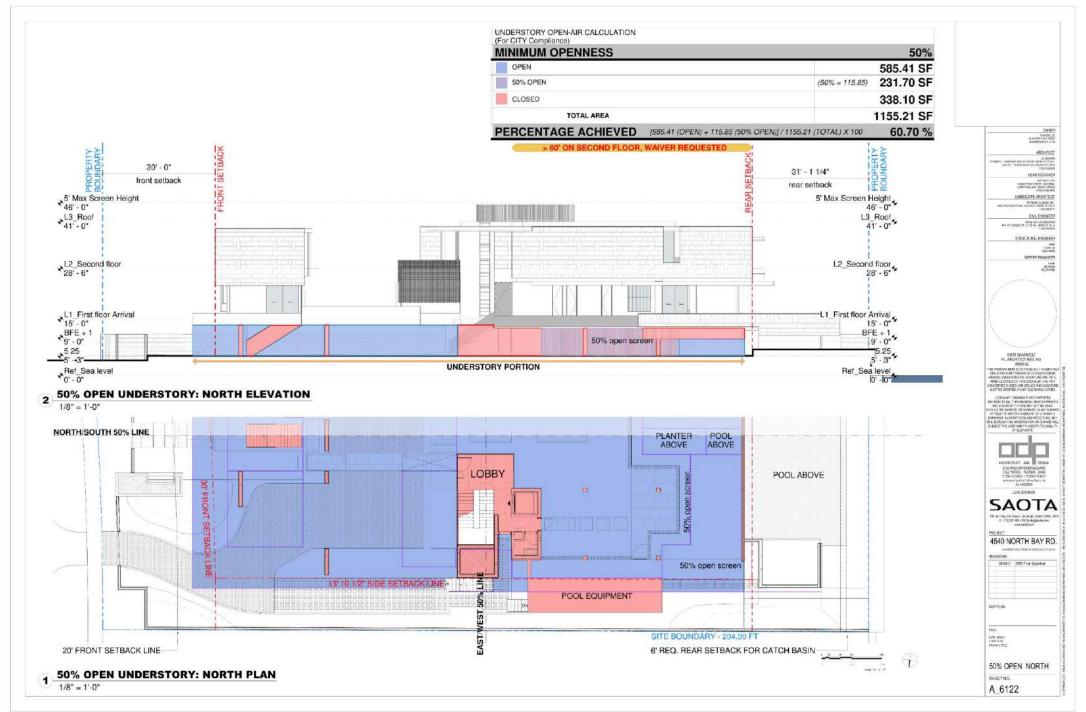


2 50% OPEN UNDERSTORY: EAST ELEVATION

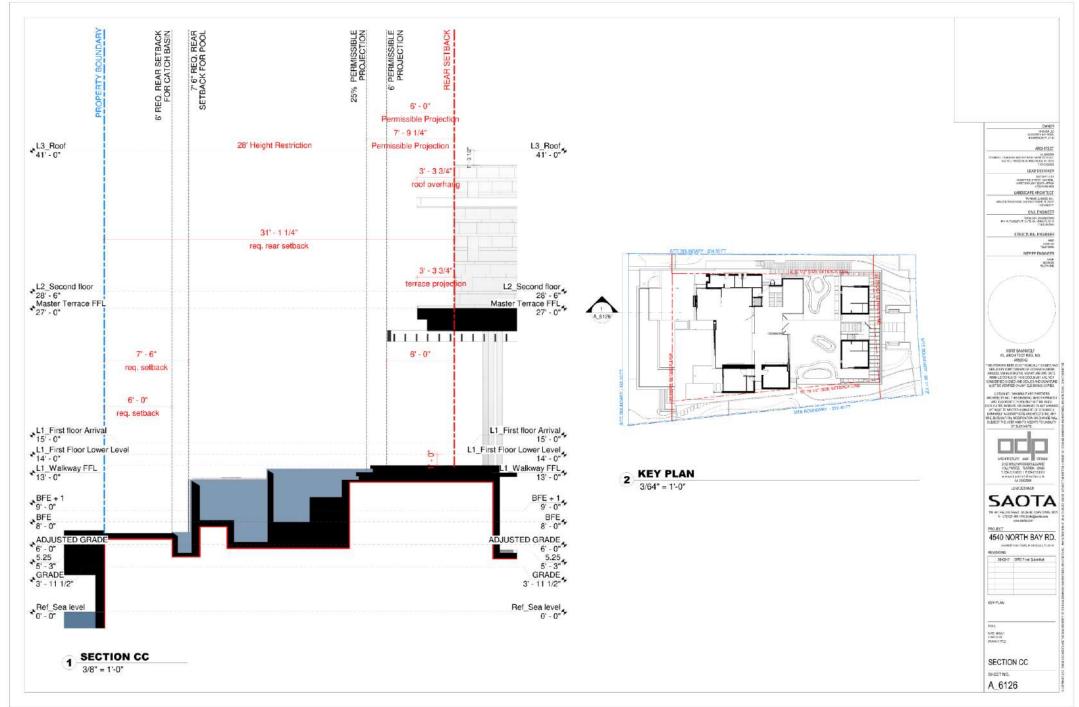


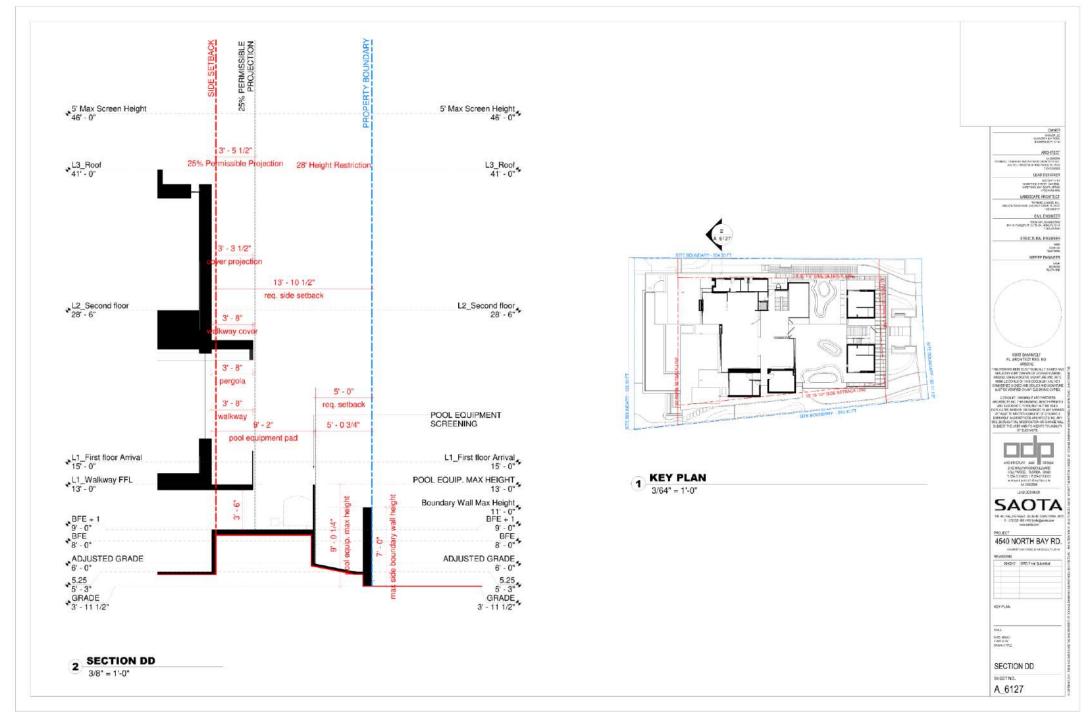
50% OPEN UNDERSTORY: EAST PLAN 1/16" = 1'-0"

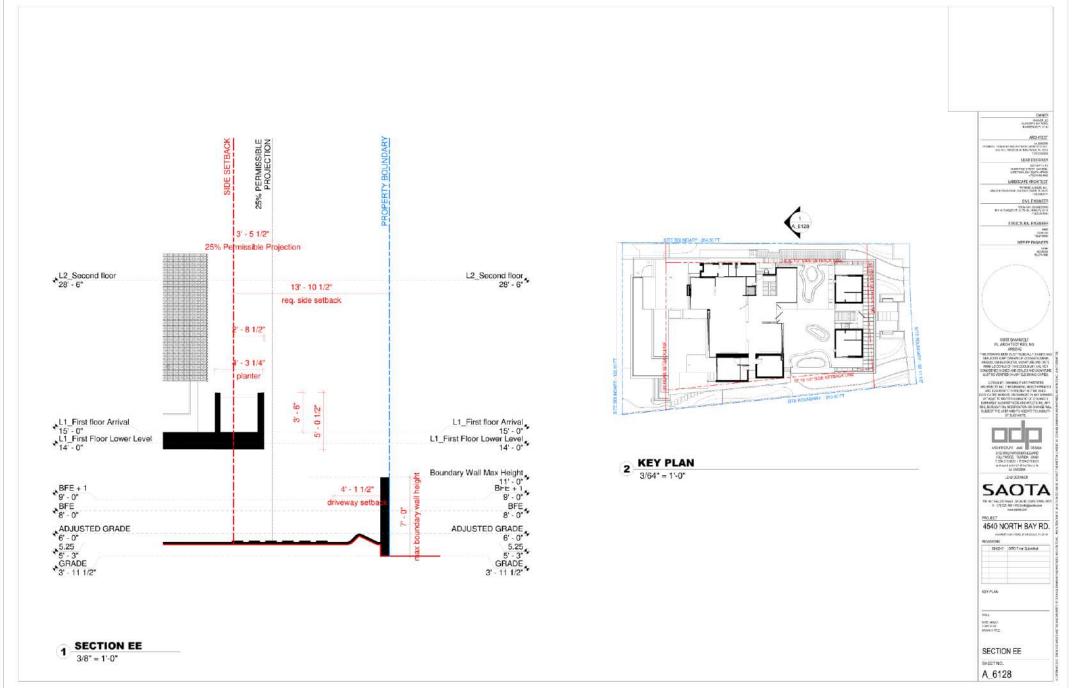


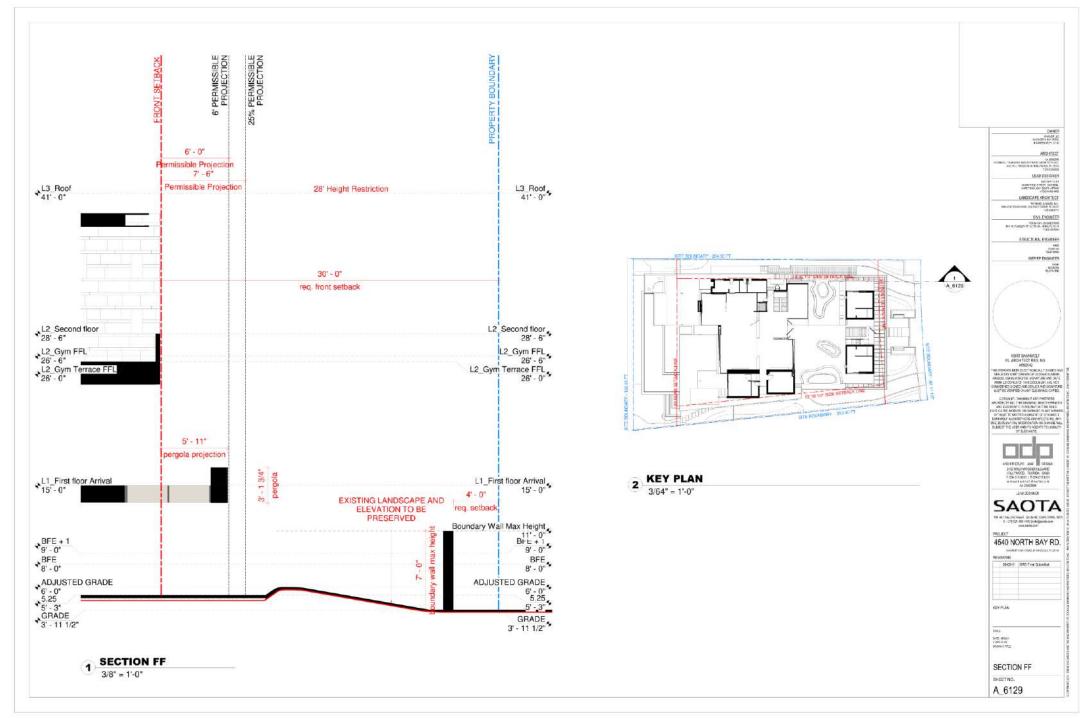




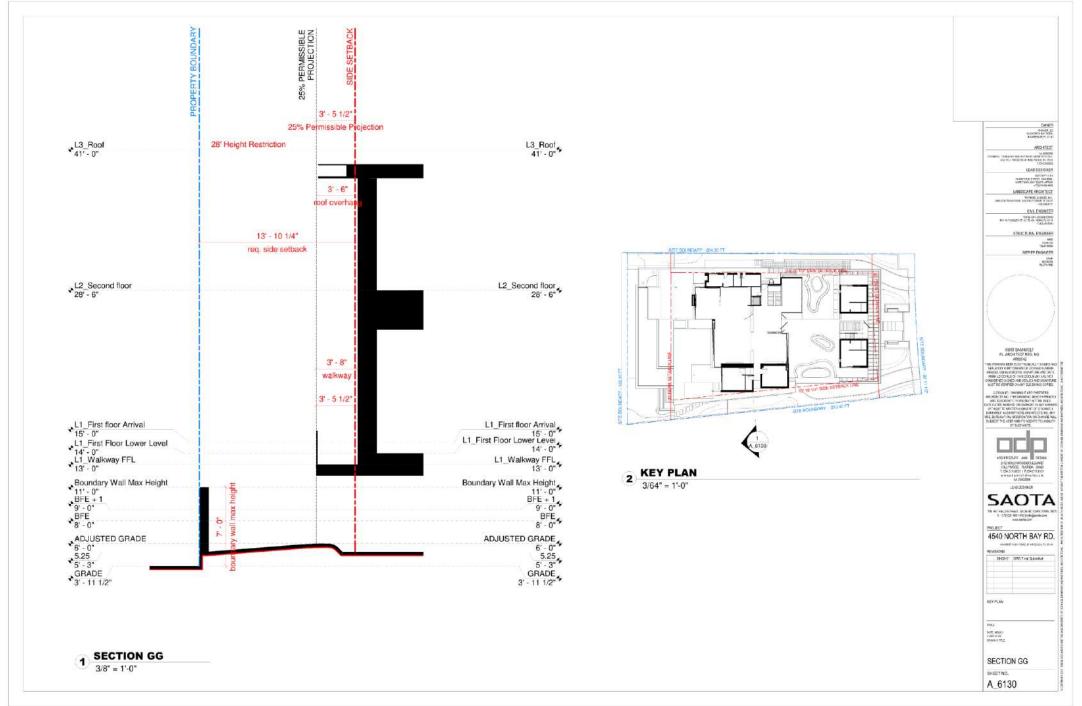








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4540 NORTH BAY ROAD GARDEN 4540 North Bay Road, Miami Beach, FL 33140

DRB21-0711 - FINAL SUBMITTAL 08-02-21

Prepared for:

4540 NBR LLC 655 Madison Ave. 11th Floor New York: NY 10065

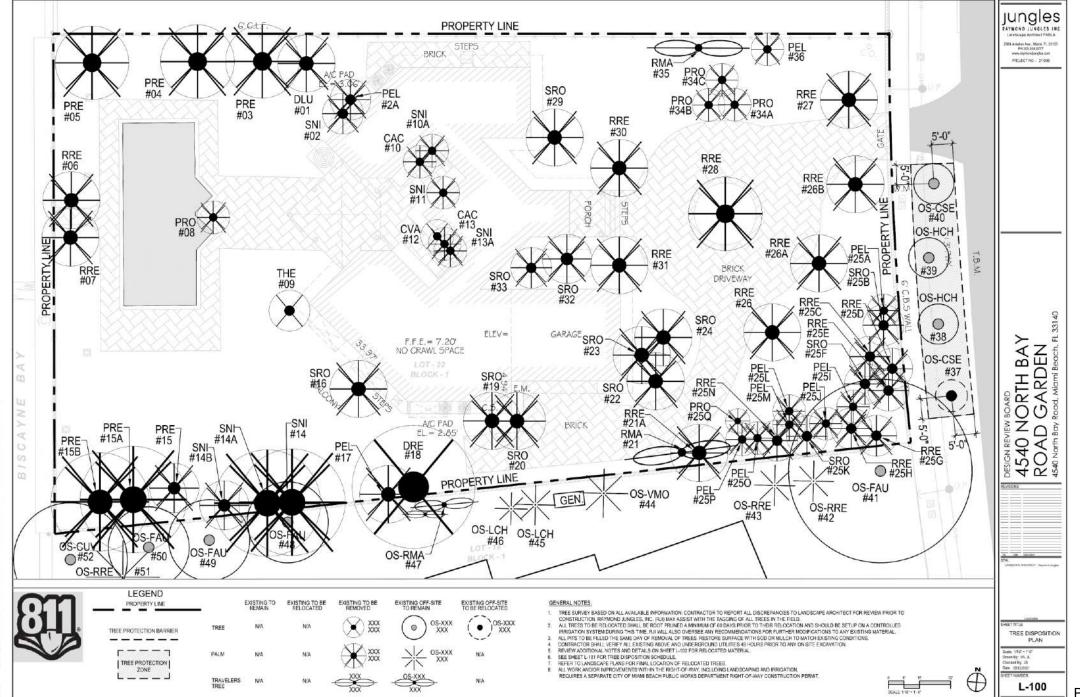
Prepared by:



Raymond Jungles, Inc. Landscape Architect

2964 Aviation Ave. Coconut Grove, FL 33133 P: 305.888.6777 www.raymondjungles.com Florida License No. LC 000258

| Sheet # | Drawing Index | DRB21-0711 FIRST SUBMITTAL (07-12-21) | DRB21-0711 FINAL SUBMITTAI (08-02-21) |
|---|---|---|---|
| L-000 | COVER | | 7,0% |
| L-100 | TREE DISPOSITION PLAN | | |
| L-101 | TREE DISPOSITION SCHEDULE | | |
| L-102 | TREE DISPOSITION NOTES & DETAILS | | |
| L-103 | HARDSCAPE PLAN - GROUND FLOOR | | |
| L-104 | HARDSCAPE PLAN - FIRST FLOOR | | |
| L-105 L-106 L-107 L-108 L-109 | (not included in set) | | |
| L-106 | CANOPY PLANTING PLAN - GROUND LEVEL | | |
| L-107 | CANOPY PLANTING PLAN - FIRST FLOOR | | |
| L-108 | UNDERSTORY PLANTING PLAN - GROUND LEVEL | | |
| L-109 | UNDERSTORY PLANTING PLAN - FIRST FLOOR | | |
| L-110 | UNDERSTORY PLANTING PLAN - SECOND FLOOR | • | 0 1:0 |
| L-111 L-112 | PLANT LIST & MITIGATION CHART | | |
| L-113 | LANDSCAPE LEGEND PLANTING DETAILS | - | |
| 1.114 | PLANTING DETAILS PLANTING NOTES & SPECIFICATIONS | | |
| L-114 L-115 | LANDSCAPE LIGHTING SPECIFICATIONS | | |



4540 NORTH BAY ROAD GARDEN

TREE DISPOSITION SCHEDULE

Per Arborist's Tree Evaluation Report, Dated 06/28/2021

| lden. | rees and | Scientific Name | Common Name | D.B.H. | D.A. Height | Diameter (feet) | Condition | 797 | Notes | Physician | Mitigatio |
|------------------|----------|--|---|----------|----------------|--------------------|-----------------------|------|--|-----------------------|--------------------|
| Iden. | Symbol | Scientific Name Dypas Lifescens | Areca Pain | (Inch) | (feet) | (feet) 20 | Condition Moderate | TPZ. | | Disposition Remove | Require |
| #2 | | Streitzia nicolai | Write Bird of Paradise | 15 | 22 | 16 | Moderate | 4' | Clustering pains; mitigation not required | Remove | N/A |
| #2A | PEL | Ptychosperma etigans | Softwire Parm | 8 | 27 | 16 | Good | 4' | Double-trunk | Remove | (1) THE |
| #3 | PRE | Phoenix recinata | Senegal Date Palm | 94 | 30 | 30 | Good | 5' | Clustering palm; mitigation not required (REPPC | Remove | 11.37 |
| #4 | PRE | Priceria recinata | Scregal Date Fulm | 98 | 30 | 30 | Good | 7 | Category II Invasive) | Remove | N/A |
| #5 | PRE | Prioritiz rectitatal | Senegal Date Palm Royal Palm | 32 | 22 | 26 | Good | 5 | | Remove | 111 704 |
| #6 | RRE | Acystones regis Acystones regis | Royal Pains | 18 | 30 | 20 | Good | 5' | | Remove | (1) TRE (1) TRE |
| #8 | RHD | Phoenix roedelani | Pygny Date Pain | 5 | 9 | 7 | Good | 3" | Specs do not meet minimum requirements | Remove | N/A |
| #9 | PAM | Penez an incara | Avocado Tree | 6 | 23 | 18 | Moderate | 6 | Specia do rios niese transmissione gomenesis | Remove | 6 |
| #10 | CAC | Corpordanta recuminada | Carpentista Palm | 5 | 24 | 12 | Good | 4" | Specs do not meet minimum requirements | Remove | |
| MIDA | 25/1 | Streitzia hicolai | Write Bird of Paradise | 7 | 14 | 16 | Moderate | 4 | Clustering palm; mitigation not required | Remove | N/A |
| #11 | 310 | Streitzia nicolai | Writte Bird of Paradise. | 16 | 10 | 9 | Poor | 4' | | Remove | |
| #12 | CVA | Codiaeum variegatum | Croton | 2 | 13 | | Good | 4' | Specs do not meet minimum requirements | Remove | N/A |
| #13 #13A | CAC | Corporteria acuminata Streitzia nicolai | Carpovteria Palm Writte Bird of Paradisc | 6 | 26 | 14 | Good | 4' | | Remove | (1) TRE |
| #14 | \$30 | Streitz a nicola | White Bird of Paradise | 16 15 | 10 | 14 | Poor | 4' | - | Remove Remove | 100 |
| #14A | 550 | Street ra negos | White Bird of Paradise | 26 | 22 | 26 | Moderate | 4' | Clustering palm; mitigation not required | Remove | N/A |
| #148 | 350 | Strett la hodai | Write Bird of Peradisc | 28 | 18 | 24 | Moderate | 4' | | Remove | |
| #15 | PRE | /Proentrieoxnata | Senega Date Parts | 5 | 30 | 12 | Moderate | 5' | Specs do not meet minimum requirements | Remove | N/A |
| #15A | PRE | Phoenic reclinata | Senegal Date Palm | 50 | 28 | 26 | Moderate | 5" | Clustering palm; mittgation not required | Remove | N/A |
| #158 | PRE | Phoenix recitato | Scriogal Date Falm | 48 | 28 | 24 | Good | 5 | Chartering parity (rangement into requires) | Remove | weight. |
| #16 | SRO | Syagon romanas/haria | Queen Parm | 10 | 24 | 18 | Moderate | 4" | | Remove | (1) TRE |
| #17 | PEL | Ptychosperna eregans | Soldare Pam | 4 | 13 | 14 | Good | 4' | Specs do not meet minimum requirements | Kernove | N/A |
| #18 | DRE | Delanx regia Syagos romanzothana | Royal Porticional Queen Porti | 21 | 55 | 55 | Moderate | 18 | | Remove | 21 |
| #19 | SRO | Syagrus romanzorhana Syagrus romanzorhana | Queen Pains | 8 | 28 | 24 26 | Moderate Moderate | 4' | | Remove Remove | (1) TRE |
| #21 | RMA | Азнечага m акадав сагления я | Towers Tree | 82 | 27 | 28 | Gaod | 5' | Clustering paim; mitigation not required | Remove | N/A |
| #21A | RRE | Asystonia regio | Royal Palm | 14 | 40 | 32 | Good | 5 | - and the state of | Remove | (1) TRE |
| #22 | SRO | Syagnis iomassortiana | Queen Pains | 10 | 20 | 30 | Moderate | 4' | | Remove | (1) THE |
| #23 | SRO | Syagus romanzoffano | Queen Parm | 10 | 23 | 10 | Moderate | 4 | | Remove | (1) TRE |
| #24 | SRO | Syagrus romanzir/lanu | Queen Patra | 10 | 26 | 28 | Moderate | 4" | | Remove | (1) TRE |
| #25A | PEL | Ptychosperma elegans | Soltaire Paim | 4 | 30 | 12 | Good | 4" | Specs do not meet minimum requirements | Remove | N/A |
| #258 | SRO | Syagus ioinastivitiana | Queen Paim | 20 | 30 | 28 | Poor | 4' | | Remove | (1) TRE |
| #25C | RRE | Abystonia regia Abystonia regia | Royal Patro Royal Patro | 14 | 35 | 32 | Good | 5' | | Remove | (1) THE |
| #25D #25E | RRE | Acystones regra | Royal Palm | 10 | 30 | 26 26 | Moderate Good | 3' | | Remove | (1) TRE |
| #25F | SRO | Syagrus romanzartuna | Queen Parm | 11 | 28 | 24 | Poor | 4" | | Remove | (1) TRE |
| #25G | RRE | Abyatones regra | Royal Palm | 11 | 30 | 30 | Good | 57 | | Remove | (2) THE |
| #2511 | RRE | Royatones regia | Royal Palm | н | 15 | 20 | Good | 5" | | Remove | (1) THE |
| #251 | PEL | Phychosperma olegans | Sottaire Paim | 4 | 35 | 14 | Good | 4' | Specs do not meet minimum requirements. | Remove | N/A |
| #258 | PEL | Phychospierou elegans | Soltaire Palm | 3 | 30 | 14 | Good | 4' | Specs do not meet minimum requirements | Remove | N/A |
| #25K | SRO | Syagnis гот annofface | Ouem Pains | 10 | 22 | 25 | Poor | 4" | | Remove | (1) TRE |
| #251. | PEL. | Ptychosperma rileganii | Scitare Pam | 7 | 30 | 24 | Good | 4" | Two trunks | Remove | (1) TRE |
| #25M | PEL | Ptychosperma elegane | Sortare Pam | 4 | 30 | 14 | Good | 4' | Specs do not meet minimum requirements | Remove | N/A |
| #25N #250 | PEL | Abystonia regia Ptychosperma efegana | Royal Palm Sottaine Palm | 10 | 30 | 30 | Good | 9 | Specs do not meet minimum requirements | Remove | N/A N/A |
| #250 | PEL | Ptychosperna avigara | Software Prem | 4 | 30 | 14 | Good | 4' | Specs do not meet minimum requirements Specs do not meet minimum requirements | Remove | N/A |
| #250 | PRO | Phoenix roebelervi | Pygrry Date Patrs | 4 | 11 | 8 | Good | 3' | Specs do not meet minimum requirements | Remove | N/A |
| #26 | RRE | Roystonea regia | Royal Paris | 19 | 30 | 28 | Good | 5 | apaces do not in per venir de manger en recon | Remove | (1) THE |
| #26A | RRE | Abyatonea regia | Royal Paim | 18 | 35 | 0 | Dead | 0 | | Remove | N/A |
| #26B | RRE | Abystonea regra | Royal Pam | 20 | 35 | 0 | Dead | 0 | | Remove | N/A |
| #27 | RRE | Roystorma regos | Roya Pam | 22 | 30 | 28 | Good | 5 | | Remove | (1) THE |
| #28 | FEREE | Roystonea regio | Royal Pam | 42 | 35 | 25 | Moderate | 5 | Tiree trunks | Remove | (1) TRE |
| 129 | SRO | Syagrus romanizoffana | Queen Patra | 10 | 25 | 18 | Poor | 4' | | Remove | (1) TRE |
| #30 | RRE | Abyatonea regio Abyatonea regio | Royal Pains Royal Pains | 20 19 | 38 | 30 32 | Moderate Good | 5' | | Remove | (1) THE |
| #32 | SRO | Syagos romaszorhana | Queen Pains | 7 | 28 | 18 | Moderate | 4 | 1 | Remove Remove | (1) THE |
| #33 | SRO | Syagras romanzorfaria | Queen Pains | В | 20 | 18 | Poor | 4 | | Remove | (1) TRE |
| #34A | SHO | Phienix roebeleni | Pygmy Date Pain | 3 | 8 | 6 | Moderate | 3' | Specs do not meet minimum requirements | Remove | N/A |
| #348 | RRO | Phoenix roebelenii | Pygmy Date Palm | 3 | 8 | - 6 | Moderate | 3' | Specs do not meet minimum requirements | Remove | N/A |
| #34C | PRO | Phoenix roedeleni | Pygny Date Path | 3. | 10 | 8 | Moderate | 3' | Specs do not meet minimum requirements | Remove | N/A |
| #35 | RMA | Явления и асадання лень в | Travelers Tree | 0 | 28 | 28 | Good | 5" | Clustering palm; mitigation not required | Remove | N/A |
| #36 | PEL | Ptychosperna elegans | Sortare Parm | 3 | 28 | 9 | Good | 4' | Specs do not meet minimum requirements | Remove | N/A |
| 05437 | CSE | Contia sebestena | Orange Geiger Tree | 3 | 14 | 12 | Good | 4" | | Restalio | |
| DS-#38 | HCH | Handrarthus chrysanthus | Yollow Tabebula | 7 | 22 | 20 | Good | 6' | + | Remain | |
| 05-#39 | CSE | Handfourthus ctrysuminus Cordia sebestena | Yellow Tabebula Orange Geoper Tree | 10 | 25 | 23 | Good | 10 | - | Remain Relocate | |
| 05-#40 | FAU | Cordia sebestena Fious liurna | Stranger Fig | 5 | 18 | 18 | Good | 5 | | Relocate | |
| 05-841 | RRE | Roystonea regila | Royal Paris | | | | | | | Remain | |
| 05-#43 | FARE | Acystonea regia | Royal Palro | | | | | | | Remain | |
| 05-#44 | VMD | i/electra mantgamenjena | Montgomery Pains | | | | | | | Remain | |
| 05-#45 | LCH | Livistona cranerais | Chinese Fan Paim | | | | | | | Remain | |
| 05-#46 | ECH. | Existoria chineralis | Chinese Fan Paim | | | | | | | Romain | |
| 05-#46 | LCH | Livistone chirensis. | Chinese Fan Palm | | | | | | | Remain | |
| 05-847 | AMA | Assential in adagascerions is | Travelers Tree | | | | | | | Recrain | |
| 0S-#48 | FAU | Ficul surea | Strangler Fig Time | | | | | | | Berrain | |
| 05#49 | FAU | Ficus screa | Stranger Fig Tree | | | | | | - | Remain | |
| 05-#50 05-#51 | FAU | Figure aurea Drugstypes month | Strangler Fig Tree Royal Parm | _ | | | | 1 | + | Remain | |
| | RRE | Poystones regit | | _ | | | | | | Remain | |
| 05-#52 | CUV | Coccotoba invitora | Seagrape Tree | | | | | | | | |

Total Palms Removed Requiring Mitigation 28

4540 NORTH BAY ROAD GARDEN

4540 North Bay Road, Miami Beach, FL 33140

EXISTING TREES

Total # of Existing Trees: 2 To remain: 0 To be relocated: 0 To be removed: 2

EXISTING PALMS

Total # of Existing Palms: 28 To remain: 0 To be relocated: 0 To be removed: 28

THEE REPLACEMENT CHART.

| Total diameter of their to be removed low to choose at pass. | Total number of regiscement trees required softened auto regiscement tree is a minimum of 2° 09H x 8' streed in canopy a 12 in heights | 98 | Total number of replacement trees required times about replacement tree it a minimum of 4" OBH K Bi spread (A sando) is 19 in neighb | (SA) | Companion to free thus: Tunk |
|--|--|------|--|------|---------------------------------|
| 2-2 | 1- | Dr. | 0 | ac | \$1,000.00 |
| 4-4 | 1 | bit. | 1 | ex. | \$2,000.00 |
| P-05 | 4.0 | Dr. | 3 | er. | \$1,000.00 |
| 191-181 | 6 | OF. | 3 | er | \$4.500.00 |
| 191-24 | E : | Dr. | 4 | 95 | 88,000.09 |
| 25'-30' | 10. | OC. | 4 | 60 | \$15,000,00 |
| 3130. | 12 | 127 | 4 | er. | \$12,000,00 |
| 17'-42' | ia. | or | x | n)r | 114,000,00 |
| 43.—10. | 16 | ar. | £ | 0 | \$14,000.00 |
| 48-40 | 20 | D. | 10 | de | \$20,000.00 |

- (a) If the sum of the stameter of treat to be removed exceed a total of 50 inches the additional inches the additional inches the control from the top of the chart, denoted the bottom of
- (ii) Up to 30 persent of the two-exist SSM repolatement tree requirement may be mostly planning reading question growing property, with a reconstruction required from the annual minimum DBH of one and one-fulf inches at time of planting
- (ii). The removal of a paint small be replaced with one concept tree as 12 feet everall height with a two linch SSH.

jungles 2864 Ariston Ave., Microl, Pt. 30100 PH 300, 154,0777 www.veyfordyingles.com PROJECT NO.: 21098

4540 NORTH BAY
ROAD GARDEN
AS40 NORTH BAY
ROAD GARDEN
AS40 North Bay Road, Miami Beach, FL 33140

SCHEDULE Scale: ASSHOWN Orave By: W. J. Checked By: JS Date: 08/12/2021

L-101

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14. CONTRACTOR MUST HAVE A CERTIFIED ARBORIST ON STAFF.

2. CONTRACTOR REQUIREMENTS

2.1. CONTRACTOR MUST VISIT THE JOBSITE AND INSPECT ALL TRIES AND PALMS TO BE RELOCATED AS WELL AS EXISTING SITE CONDITIONS AND RESTRICTIONS FROM TO PREPARATIOS BY 2.2. CONTRACTOR MUST VERBY AND EARLIES HAVE ALL TRIES AND PALMS DESTRICTED ON THE PLANS AND

THOSE TAGGED ON THE JOBSITE CORRESPOND AS TO NUMBER AND DESCRIPTION, AN DISOREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT

DISCREPANCIES MUST DE ERICULOFT TO THE ATTENTION OF THE LANDISCAPE ARCHITECT MALEDIATELY PROPRET OF REPAINING BID CONTRACTOR MUST CONDUCT ALL MORN ASSOCIATED WITH ARE DOLATED AND HOMEN TO BE RELOCATED. NO WORK IS TO BE SUBCONITRACTED WITHOUT PRIOR RETTEN CONSENT OF THE OWNER AND CREAM PAUL IN THE OWNER AND CREAM PAUL IN THE OWNER AND CREAM PAUL IN THE CONSENT OF THE OWNER AND CREAM PAUL IN THE CO.

24. CONTRACTOR MUST DESIGNATE A COMPETENT, ENGLISH-SPEARING SUPERVISOR OR FOREMAN TO DVERSEE AND DIRECT ALL RELOCATION AND MAINTENANCE ACTIVITIES AS DUTLINED IN THESE

CONTRACTOR MUST SO-EDULE ROOT PRUNING TO PROVIDE THE MAXIMUM POSSIBLE TIME FOR NEW ROOT GROWTH. EVEN TREES AND RAINS THAT TYPICALLY DO NOT REQUIRE LONG OR ANY ROOT PRUNING WILL INDEPOSE AND AND TO BE ROOT PRUNING THAT THEFEROME. ALL TREES AND PAUM TO BE RELOCATED MUST BE ROOT PRUNED, CONTRACTOR MUST PROVIDE A ROOT PRUNE SCHEDULE FOR ACH TREE OR PALM TO BE RELOCATED AS AN ATTACHMENT TO THE BID.

SIGN THE OH MUST DER RICCULTED AS MAKET MICHIGAND TO THE BIOL.

CONTRACTOR MIST CALL, SIN PRIME BIT TO HAVE ALL LIADEDRISHOUD UTILITIES LOCATED UNDER OR

WITHE VICHIN' OF THE CURRENT OR FUTURE LOCATIONS OF ALL TREES AND PAIMS TO BE

REJOCATED FOR TO TU VICKS COMMENCING.

CONTRACTOR MIST VERIFY WITH THE GENERAL CONTRACTOR THE ASSENCE OF ANY UNDERSPONDED.

CONSTRUCTION OR OBSTRUCTIONS (F.G. BLAKHEADS SEPTIC BYSTEMS ETC.) IN THE CURRENT AND

CONTINUOUS RIGHT SENIOR FROM ALT TIERS AND PAUSE TO BE REPORTED AT THE CONTRICT OF THE CONTRIC

2.13. CONTRACTOR MUST REPAIR ANY DAMAGE TO OTHER PLANTS, LAVIN, HARDSCAPES, OR NEW

CONTINUED IN ANY AREA OWNERS TO CHIEF FAMILY, LAWIL LINESCOPERS, OR YEAR CONSTRUCTION THIS REQUEST IN CHIEF AND THIS CHIEF FAMILY CONTINUED AND THE CONTINUED AND THE CONTINUED AND THIS CHIEF AND THE CHIEF AND THIS CHIEF AND THIS CHIEF AND THE CHIEF AND

2.15. CONTRACTOR MUST INSTALL AND MAINTAIN PROTECTION FENCING AROUND EACH TREE AND PALM TO BE RELOCATED BOTH QUIRING ROOT PRETEND AND AFTER PRICOCATION PROTECTION FRANCING SUST STREET OF GALDRIGGED WILLDED WIRE FABRIC OF FLASTIC MESH ATTACHED TO 4 A POSTS INSERTED AROUND THE FERRINGTER OF THE OFFILING OF THE TREE OR PAWN, PROTECTION FERRING WUST BE PLUMB, TAUT, AND STURDY AT ALL TIMES AND WUST REMAIN IN PLACE THROUGHOUT THE ROOT PRUNING AND WARRANTY PERIODS, OR AS DIRECTED BY THE LANDSCAPE ARCHITECT.

216. CONTRACTOR MIST GETAN AND LA EXESSIVE OF REQUIRED BY THE DAYS SHE WAS REPORTED.

216. CONTRACTOR MIST GETAN AND RECESSIVE OF REQUIRED PERMITS FOR THE RECONTRIN AND
TRAVEFORTATION OF THE TREES AND FALUS TO BE RELICIONED.

217. CONTRACTOR MIST REPIRACE ANY TREES OF REMAINS SCARRED OR DIAMAGED DURING RECONTRICT
AT THE CONTRACTOR'S EXPENSE WITH THE SAME OR SINUARS PECIES. SIZE, AND QUALITY. REPLACEMENT TREES OR PALMS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PROR TO OCLIREMENT, PREPARATION, AND/OR INSTALLATION, REPLACEMENT TREES AND PALMS MUST BE INSTALLED WITHIN OF DAYS OF NOTICE

219. CONTROTOR MUST CANNOT BE THE FELOCATED TREES AND PALMS FOR ONE YEAR FROM THE DATE. THE FELOCATION TO THE FRAIL LOCATION, GUARANTEE MUST TROUBE THE HEALTH AND SETTLING. 2.19. CONTRACTOR MUST PROVIDE ALL MINTERIAL MESSARY TO PERFORM THE MOYER CONTROTOR MUST PROVIDE ALL MINTERIAL MESSARY TO PERFORM THE MOYER CONTROL MEST PROVIDED LIMITERIAL PROTECTION FENCING, FLAGOING, ADDITIVES AND MUST ALL MATERIAL, PROTECTION FENCING, FLAGOING, ADDITIVES AND MUST ALL MATERIAL PROTECTION FENCING. AND SUPPLEMENTS. TEMPORARY FIRIGATION, BURLAP, WIRE, SHRINK WRAP, AND ALL NECESSARY

3. ROOT PRUNING SPECIFICATIONS

2.1.1. ALL TREES AND PALMS TO BE RELOCATED MUST BE WATERED DWLY FOR AT LEAST 2.3 DAYS PROF

ALLI NELS AND PALAS TO BE RECOGNED MINST BE WAIRHED DOILLY FOR AT LENST 32 DAYS PROD TO MY ACIDS BEING CITT OF BURNET THE THEY BE PELLLY PROPERTED EACH WATERING MUST THOROUGHLY BATURATE THE ROOTBALL TO 178 FULL DEPTH
 EACH TIESE AND PALIMANEST THESE BE WATERED DEPTH OF THE PAY, BOT RELYING OR RAIN, DURAND THE BRITISE ROOT PRILIMAND PROCESS BETHER BY A TEMPORARY PRICIATION SYSTEM OR BY HAND. DEP MINTERON MUST THIS ROOM BY ADMINISTER FOR OTERALLY DEPTH.

2.12. THE RATIO VALUE OF THE MOTIVE FOR THE STATE OF STOCKELL OF THE PROTOCOLOGY OF THE P

FROM THE LANDSCAPE ARCHITECT: 3.1.4. ALL DIGGING IN THE ROOT ZONE DURING THE ROOT PRUNE PROCESS WUST BE DONE BY HAND: NO VOHNERY WILL BE ALLOWED. PRUNING OF ROOTS MUST BE DONE BY HAND WITH CLEAN, SHAR

MONERY WILL BE ALLOWED. PRIMING OF PROTEINING THE DOBLE OF HINDMAN THE LEAN, SHIPP TOOLS, DO'T PARK CLIP ROOTS WITH THEE PARK OF ANY PRIOD OF SHALAM!. 3.15. MICKER-REA ROOTS THANSPLANT OR EQUIVALENT MIST ET INCOPPORATO INTO THE BACKFUL SEL PRIOR TO BOUCHELING AS PER MANIFACTURES RECOMMENDATION. 3.18. AFTER RECH PROOF PRIME. SHOT SECTION OF ROOTSHILL THAT IS PRUMED MIST BE WRAPPED MITH BACKP RATCH AND THE TREATMEND HOUSE LINE OF ROOTSHILL THAT IS PRUMED MIST BE WRAPPED MITH BACKP RATCH AND THE TREATMENDACHILE WITH GRISINAL DISCARES DOLL ATTER FINNS WITH A

SIGNA FIRST IC ARROY THE RECOVER RECOVERED WITH ROWSHAME CARLAN BE SOUL A TIME HARW WITH MINIMUM FERROY FOR THE TIME OF CONSTRUCTION FOR OUTSTOOL THE CONTROL TO RECOVER THE ROWSHAME AND ARROY THE FERROY FOR THE TIME THE TIME THE TIME THE ROWSHAME AND AN ARROY RECOVER THE AND AN ARROY SHAPE SHAPE THE TIME TO SHAPE A ROWSHAME A RECOVER FRANCH ON THE STRUCKET WITH STEEL BERRIAL WAS ARROY TO THE SUPPLACE OF THE ROWSHAME AND ARROY FRANCH AND STRUCKET WAS THE LIBERTY WAS ARROY TO THE SUPPLACE OF THE ROWSHAME AND THE ROWSHAME AND STRUCKET WAS THE LIBERTY WAS ARROY TO THE SUPPLACE OF THE ROWSHAME AND THE ROWSHAME AND THE SUPPLACE AND THE ROWSHAME AND THE SUPPLACE OF TH WATERED IN TO ENCOURAGE NEW ROOT GROWTH

32.1. PRIOR TO ANY ROOTS SEING OUT, ALL MAJOR ROOTS NUST BE IDENTIFIED TO DETERMINE THE ROOTSALL DIAMETER BASED ON THE RELATIVE LOCATION AND SIZE OF THE ROOTS.

322. MANY TER ELICIATION SPECIATIONS AND THE RELATIVELED AT THE ROOTS.

322. MANY TER ELICIATION SPECIATIONS USE SIERURE, RULES TO ACILILATE MINIMUM ROTBALL.

DUMETER, SUCH AS MULT FLYING THE DUMETER AT SPEAST RESERT (DRIP) OF THE TREE BY A
FACTOR OF TO CR 4LICIATION OF A MUMBAU OF STUTY OF PROTECTIAL FOR EVERY 1' OF TREE CALIFERS
OTHERS LIST UNPERLISTIC UNIMUM DIZES FOR THE ROOTBALLS OF VARIOUS TIME CALIFERS OR HEIGHTS IN MANY CASES, SUCH APPROACHES RESULT IN ROOTBALLS THAT ARE EITHER TOO LARGE OR TOO SWALL FOR A GIVEN TREE. THE FOLLOWING TABLE LISTS MINIMUM ROOTSALL DIVINETERS BASED ON REAL WORLD EXPERIENCE OF TRIBE RELUCATION SPECIALISTS IN SOUTH FLORIDA.

| CALIPER (Indies) | MIN PROCTBALL DIA (feet) | CALIFER (Inches) | MIN. ROOTBALL DIA. (feet) |
|---------------------|-----------------------------|---------------------|------------------------------|
| 1-4 | 3 | 12-14 | |
| 4-5 | 4 | 18-17 | 10 |
| 6 - 7 | . 5 | 18 - 24 | 12 = 15 |
| 8-9 | - 6 | 25 - 30 | 15+25 |
| 10-11 | . 7 | 30 ← | as recoted |
| | | | |

3.2.3. WHENEVER POSSIBLE, ROOTBALLS MUST BE DIRCULAR IN SHAPE WITH AN EQUAL DISTANCE FROM

12.2 WINNEY POR PUSSINEE, INCOMENTS WOUND BY DISCUSSINEE PROVIDENCE PROVIDENC DIFFERDING ON THE RELATIVE LOCATIONS AND DEPTHS OF THE MAJOR ROOTS AS CESSIVED DURING THE NITH ROOT INSPECTION

32.5 AS A DEVERN RULE MINIMUM DOOT PRINE TIME FOR TREES WITH A DRH OF LESS THAN 10'16 12 AS A CHEMON, MULE, MINIMUM HOCH FRIME FOR THESE WITH A CHEM LESS HITH YOUR WEEKS. THE RIFFS THOOT PRIVACE WISE BE ON TWO OPPOINTS SIDES OF THE ROOTBRUL, WITH THE SECOND ROOT PRIVACE ON ONE OF THE CHITER TWO SIDES DONE A NINIMUM OF A WEEKS LATER, AND A THIER DOOT PRIVACE ON ONE OF THE CHITER TWO SIDES DONE A NINIMUM OF A WEEKS HETE THAT THE BEDOWN MID THRID ROOT PRIVACES WAY ONLY BE DONE WHEN REALTHY NEW ROOT GROWTH FROM EARLIER. ROOT PRUNES IS EVIDENT (SEE SECTION 2.14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS), NORE TIME MAY BE

NEEDED OLD HAND THE COLDENT AND CONTRINS THE WORLD.

NEEDED OLD HAND THE COLDENT WOMING OF THE YEAR.

2.6. AS A GENERAL RULE MANAGE ROOT FROM E THAN E THAT EFOR THESE WITH A OBH OF 10' OR GREATER IS 24 WERS. THE FROST BOOT PAURE WHITE TO BUT WOO PROVING SIDES OF THE ROOTSHUL, WITH THE SECOND ROOT PRUME ON ONE OF THE OTHER TWO SIDES DAVE A MINIMUM OF 12 WEEKS LATER, AND A THIRD ROOT PRUNE ON THE LAST BIDE DONE A MINIMUM OF 6 WEEKS AFTER THAT. THE SECOND AND THIRD ROOT PRUNES MAY DALY BE DONE WHEN HEALTHY NEW ROOT GROWTH FROM EARLIES ROOT PRUNES IS EVIDENT ISSE SECTION 2.14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY HOLD PROMISED EVIDENT SEE SECTIONS (14 ADDRET FOR STOFT HANDING ON PROFIDENTIALLY DOCUMENTING HAY PROOF CREW'TH DURING THE ROOT PRUME PROCESS, MORE THE WAY BE NEED DURING THE COULER MOVING OF THE YEAR.

CERTAIN HARDWOOD TRIES AND GYMNOGPERMS REQUIRE LONGER ROOT PRINKING TIMES. THESE, INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING.

AVOCADO (PERSEA AVERICAN) BLACK OLIVE (BUCIDA BUCERAS) BRIDALYEL (CAESALPHIA GRAVADILLO) CASSIAS (ALL SPECIES OF CASSIA) LIGILIM VITAE (GUARCUM SANCTUM & G. OFFICINALE) PODOCARPUS (PODOCARPUS SP. LIVE DAK IQUERCUS VIRGINIANA

EVE ON (CLENCOS FREDRINA)
MANGONY (SWETERIA MANAGON)
MANGO (MANGFERA (MCICA)
PROEDA PLLMA (COCCUCIAN DIVERSIFICIA)
SWEET REACTA (MCACIA FARNESIAM)
VERAWOOD (BILLNESIA ARBOREA) WILD TAMARIND LYSEOMA LATISLICULUM S.L. SABICLI

FOR THESE THEFR. THE MINIMUM BOOT PRIME TIMES DISCUSSED IN SECTIONS 3.2.5 AND 3.26 ABOVE FOR THESE THESE. THE MINIMAL NOT PHUE TIMES DISCUSSED IN SECTION 2.25 AND 3.24 AND 3.24 AND 3.24 AND 3.24 AND 3.25 AND 3.24 AND 3 NEW BOOT GROWTH DURING THE BOOT PRINE PROCESS:

3.3 FILE FOLLOWING TABLE LISTS NINAUN ROCTIBAL DIAMETERS FOR WARDUS SPECIES OF PALVS BASED ON REAL-WORLD EXPERIENCE OF RELOCATION SPECIALISTS IN SOUTH FLORIDA.

PALM SPECIES SABAL / CASRAGE PALM QUITEN & FOXTAL PALMS ROOFBALL SPECIFICATIONS 12" from trunk in all directions ROYAL & COCONUT PALNS 18 - 24" from trunk in all directors CANARY DATE PALM SLOW-GROWING PALMS 34" from trank in all direction 24" from trusk in all direction

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

3.3. PALIN MOSTRALES MIRST ETA MINIAUM OF JAP DEEP MERSEVER PROSERT, BEGOTRALES MUST BE CREQUENT MANNE RIPH AND LOSS OF STREET MOST TERRAN TO THE LOSS OF THE ROOT PRINCE.
3.3. AN A OFFICINE, RULE MINIAUM POOT PRINCE THE FOR PRINCE IS NO PARKED IN THE REST PRINCE OF THE ROOT PRINCE ON THE CONTROL OF THE ROOT PRINCE ON THE CONTROL OF THE ROOT PRINCE ON THE LAST DUE TO CHE ANIMALISM OF A WRITE MAY BE AND LOSS OF THE ROOT PRINCE ON THE LAST DUE TO CHE ANIMALISM OF A WRITE MAY BE AND LOSS OF THE ROOT PRINCE ON THE LAST DUE TO CHE ANIMALISM OF A WRITE MAY BE AND LOSS OF THE ROOT PRINCE ON THE LAST DUE TO CHE ANIMALISM OF A WRITE MAY BE AND LOSS OF THE ROOT PRINCE ON THE LAST DUE TO CHE ANIMALISM OF A WRITE MAY BE AND LOSS OF THE ROOT PRINCE ON THE LAST DUE TO CHE ANIMALISM OF A WRITE MAY BE AND LOSS OF THE ROOT PRINCE ON THE LAST DUE TO CHE ANIMALISM OF A WRITE MAY BE AND LOSS OF THE ROOT PRINCE ON THE LAST DUE TO CHE ANIMALISM OF A WRITE MAY BE AND LOSS OF THE ROOT PRINCE ON THE LAST DUE TO CHE ANIMALISM OF THE ROOT PRINCE ON THE ROOT PRINCE ON THE LAST DUE TO CHE ANIMALISM OF THE ROOT PRINCE ON THE ROOT PRINCE ON THE PRINCE ON THE ROOT PRINCE ON THE PRINCE ON THE PRINCE ON THE ROOT PRINCE ON THE LIST SIZE DOUGH ANNIMING OF A SWEEKS AFFER THAT. THE SECOND AND THAT ROOT FININGS MAY ONLY SEED DOUGH WEIN. FLAM, "PREVENDING GROWN FROM SIZE OF PRIVINGS BE SUICED!" ISSE SECTION 2.1 A BOXY FOR SPECIFICATIONS ON PHOTOGRAPHICALLY COCUMENT IN SEW ROOT GROWN DUMING THE ROOT HIGHE PRICESSES MORE THAN MAY SER RESED DURING THE COCK IN WORTHS OF THE YEAR.

2.4.1 CERTAIN FAMILE, IN PARTICULAR THOSE THAT ARE SLOW GROWNS, REQUIRE LONGER ROOT PRIVATE,

TIVE THESE INCLUDE BUT ARE NOT LIMITED TO, THE FOLLOWING

ALL SPECIES OF ARCHONTOPHOENIX ALL SPECIES OF CORYPHA
AMERICAN OL PALMS (ALL SPECIES OF ATTALEA)
BISMARCK PALM (BISMARCKIA NOBLIS)

SEVER PALM (COCCOTHRINAX ARGENTATAL

ZOMEJE PALM (ZOMBIA ANTILLARUM)

CLEAN & CARIBBEAN COPERNICIA CLEAN BELLY PALM (GASTROCOCOS CRISPA INCRERERADIDOUM PALMS JALL SPECIES OF HYPHAENEL PALMYRA PALMS (ALL SPECIES OF BORASSUS) SATAKE PALM (SATAMENTIA LIUKUUNSSS) SAW PALMETTO (SERENCA REPENS)

POR THESE PALMS, THE MINIMUM ROOT PRUNING TIME IS 4-6 MONTHS OR GREATER ONLY WHEN THE SUFFICIENT NEW ROOT GROWTH HAS TAKEN IP. ACE FOLLOWING AN EARLER ROOT PRUNIC CAN THE NEXT ROOT WHINE GE DOTS. HOW ONLY WHEN SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE. FOLLOWING THE FINAL ROOT PRUME MAY THE TREE BE RELOCATED ISSE SECTION 2.14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOQUMENTING NEW BOOT SROWTH DURING THE ROOT

4. CANOPY PRUNING SPECIFICATIONS

4.1. TREES

4.1.1. PRIOR TO RELOCATION, THE CHARPY OF EACH TIREE TO BE RELOCATED MUST BE SELECTIVELY PRUMED TO REMOVE CROSSING DEAD, DISEASED, DROCKEN, AND LOW-HOMERAS REPROFES THAT MAY HITERERIEF WITH CONSTRUCTION ACTIVITIES, OR THAT MAY INTERFER OR RESTRICT STREPPING OR LIFTING THE TREE DURING RELOCATION.

4.1.2 FOR TREES BEING RELOCATED ONSITE, THE CANOPY MAY BE SELECTIVELY THINNED AND REDUCED BY NO MORE THAN 15 OF THE OVERALL CANOPY MASS, AT THE DIRECTION OF THE LANDSCAPE ARCHITECT; HOWEVER, THE BASIC SHAPE, FORM, AND CHARACTER OF THE TREE MUST BE

4.1.3. FOR TREES BEING RELOCATED OFFSITE, THE CANOPY MUST BE PRUNED, AT THE DIRECTION OF THE MOSCAGE ARCHITECT, TO EST ON THE TRAILER FOR TRAILEROUST EVERY EFFORT MUST BE MADE TO CARDISCARE ARCHITECT, CONTION THE TRAILERFOR TRAINERS AND AUTOMETRY SHOOM MUST BE MALE TO RETAIN AS BURN LARGE BRANCHES AS POSSIBLE AND TO PRESENCE AS MUCH OF THE BURNE, EARLY FORM AND CHARACTER OF THE TREE AS POSSIBLE TO THE WIDDST LADA WOTH ALLOWABLE BY THE FLORIDA DEPARTMENT OF TRAINEPORTATION, CONTRACTOR MUST OGTAIN ALL NECESSARY PERMITS AND ESCORES TO TRAINEPORT WOELDOWS, PER FLORIDALAM.

4.1.4. ALL CAROPY PRUNING MUST BE CONDUCTED FOLLOWING ANSI A-300 TREE PRUNING STANDARDS AND BEST MANAGEMENT PRACTICES.

4.15. ALL DEBRIS GENERATED DURING CANOPY PRUNING MUST BE REVOVED OFFSITE AND DISPOSED

4.2.1. IT IS WELL KNOWN THAT SOME PREMS SUBURY RELOCATION BETTER WHEN ALL OF THE LEWISS AGE IT IS WALL KNOWN THAT JOWNE PRIADS SURVIVE RELOCATION BETTER THEM RELOT THE LEAVES AND PRIOVIDED RE DABBAGE PAIN SAME PRIADETTS, AND THAT OTHER PRIADS CENTER THOM HAYING THERE ENDS CUT IN HAZE DURING PELCOGATION (E.G., DOCONUT PAIN, DOCOS AND/FERM) BOTH OF THESE MORTICUTIONS, PRACTICES SY MILET TRUE, ARE DUTY APPLICABLE WHEN PRIADS AND ROOT PRUNED, LEAVES DO NOT NEED TO BE OUT IN HALF OR REMOVED FROM PAINS THAT ARE ADEQUATELY ROOT PRUNED, ON OCCASION WHEN SUFFICIENT ROOT PRUNING TIME IS NOT AVAILABLE, PALINS TO BE RELOCATED MAY HAVE THEIR LEAVES OUT IN HALF OX REMOVED ENTIRELY AT THE DIRECTION OF THE LANCSCAPE ARCHITECT.

4.2.2 PARM FAVES MIST BE TIED UP WITH 2-BY SIDDECRATURE FININE PRICE TO BRICCATION TO PREVENT MECHANICAL DAMAGE DURING THE RELOCATION PROCESS.

4.2.3. PALM TRUNKS SHALL ONLY BEYCLEANED UP ACCORDING TO THE LANDSCAPE ARCHITECTS

8. RELOCATION SPECIFICATIONS

5.1. GENERAL

5.1.1. LANDSCAPE CONTRACTOR TO FLAG ALL PROPOSED PLANT LOCATIONS FOR LANDSCAPE ARCHITECTS APPROVAL PRIOR TO INSTALLATION. NOTIFY LANDSCAPE ARCHITECT A MINIMUM OF 15 DA

5.12. ALL PIES AND PLANES TO BE RELICATION AND REPAYED DAY FOR AT LEST SLOVE PROPRIOR
5.12. ALL PIES AND PLANES TO BE RETURNED AND PROPRIOR TO ALL PIES AND PLANES TO TO BE RETURNED AND PLANES AND PLANES TO BE ALL POPE AND PLANES TO THE REPORT OF THE PART OF THE PROPRIOR AND PLANES TO BE ALL POPE AND PLANES. THE PLANES TO BE ALL POPE AND PLANES TO BE AND PLANES TO BE AND PLANES TO BE ALL POPE AND PLANES TO BE AN A SECTION OF ROCK AS PART OF THE HOOTBALL, SUCH THAT THE HOOTS REMAIN INTACT, HOOTBALLS OWING FROM SAND OR SANDY SOL MAY ALSO NEED TO BE BOXED PRIOR TO RELOCATION, AT THE DISCRETION OF THE LANDSCAPE ARCHITECT.

DESCRIPTION OF THE MADEGRAPH ARCHITECT.

14. THESE MAD PLANNE BELLAR PROCESSED OFFSITE WAS THANKE THERE IN THE ROOTIBALL STHOUGHDLY AND THE THANK BELLAR PLANNE BELLAR PROCESSED. THE WAS THE PLANNE BELLAR PLANNE BELLAR PLANNE BELLAR PLANNE BELLAR PLANNE.

15. IN MAY HANTHAGHES OFFSITE MADEGRAPH AND PLANNESSED BELLAR PROCESSED FROM THE PLANNESSED BELLAR PLANNESSED BELLAR

TREE OR PALM MUST BE BALANCED IN A MORE-OR-LESS UPRICHT POSITION, WITH THE STRAP ON THE TRUNK USED ONLY FOR BALANCING AND MANEL/VERING THE TREE OR PALM INTO POSITION IND CHAINS MAY BE USED ASOLIND OF AGAINST THE TRUNK AT ANY TIME, AT NO TIME SHALL 100% OF THE WIGHT OF THE THEE OR PAUM BE ON THE STRAP ATTROCKED TO THE TRUMS THE TRUMS MUST BE HEAVILY PRODED WITH 10 40 LAYERS IDEPENDING ON SIZE AND WEIGHT OF SURLAY BENEATH THE BALANCING STRAP.

5.1.7. TREES AND PALMS MUST BE LIFTED WITH A CRANE OR BACKHOE APPROPRIATELY SIZED FOR THE SIZE AND WEIGHT OF THE TREE OR PALM AND LIFTED OR CARRED DIRECTLY TO THE FINAL INSTA LOCATION OF TRANSPORT TRAILER.

5.1.8. ONCE LETTING BEGINS, ANY LINCUIT PROTIS UNDER OR AROUND THE ROOTBALL THAT MAY YET REMAIN MUST BE IMMEDIATELY SEVERED WITH HAAD PRUNING TOOLS TO MINIMZE TEARING AND ROOT

5.1.9. AGRIFORNI PLANTING TABLETS (OR APPROVED EQUIVALENT) MUST BE EVENLY DISTRIBUTED AROUND THE PERIMETER OF THE PLANTING PIT AT THE RATE OF 2 TABLETS PER 11 TRUNK CALIFER PRIOR TO

6.1.10, MYCORRHZA (ROCTSR TRANSPLANT OR EQUIVALENT) MUST BE INCORPORATED INTO THE BACKFLL

5.1.10 APPLICATION OF TRANSPORT OF THE SECRET OF THE PLANTING PIT, AND THE PIT BACKFILLED SOUTHER OF THE BACKFILLED USING A 11 MACHINE OF EXECUTION OF THE PLANTING PIT, AND THE PIT BACKFILLED USING A 11 MACHINE OF EXECUTION OF A DOLLAR OF THE SECRET OF THE PIT BACKFILLED OF THE SECRET OF THE SECRET OF THE PIT BACKFILLED OF THE SECRET OF THE SECRET OF THE SECRET OF THE PIT BACKFILLED OF THE SECRET OF

COMIN AT MAXIMUM CHESTIN BOST, AND SHOWING THE SHARM MICHIGAN OF THE MICHIGAN OF THE SHARM OF TH BAFTENS MUST BE STRATEGICALLY PLACED AROUND THE TRUNK SUCH THAT THE STEEL BANDS ACTION DUTIES THAT SECRETARION, AND ACCOUNT FOR THAT WE STEEL SHOULD HE STEEL SHOULD HE TO SECRETARION OF THE TOWN ON SHALLOW IS TO READ WILLIAM TO THE CONTINUE THAT WHEN THE CONTINUE THAT SECRETARION AND ACCOUNT THAT THE CONTINUE WE'VE BROADD FAMILS HAND A SHALL HE'VER BE ROPED DIRECTLY HAND THE THAT HAS THE CONTINUE THAT THE THAT THAT THE CONTINUE THAT THAT THE CONTINUE THAT THAT THE CONTINUE THAT THE CONTINUE THAT THE CONTINUE THAT THE C

IRRIGATION WATER AND ANY SUPPLEMENTS THAT ARE ADDED DOWN INTO THE ROOTBALL DURING

ROOT REGISTRATION

1.14 ONCE THE TREE RING IS CONSTRUCTED, A HIGH-PHOSPHORUS ROOT STIVILLANT MUST BE LIBERALLY APPLIED TO THE SURFACE OF THE ROOTBALL AND THOSPIJOLISH, VINSTERED IN 6.1.15. ROCTBALLS MUST BE THOROUGHLY WATERED IN USING A HOSE AND A JOHNSON BAR INSERTED TO

VERY BOTTON OF THE ROOTBALL AND SWILING BACK AND FORTH TO PREVENT FOR POCKETS THE JOHNSON BAR TECHNICLE MUST BE REPEATED AT LEAST ONCE MORE WITHIN OVE

PROJECTS. THE JUNEOUS MAN LESSINGS, MIGHT BY THEFT OF A LESSINGS, BORE WITHIN ON WEEK FETTER RELOCATION, MO AGAIN F ANY SCHOLOS STRESS BECOME APPRIEDT.

8.1.50 ORGANIC MULCH INSLAULCA IS REPERRED MUST BE APPLIED THINN AS MAJERS OF RELOCATION AT A CEPT OF 3-4 YORK THE EMPRISED FOR ITH RECONSTANT FROM THE TIME RISK TO WITHIN IT OF THE TRUBE. THE OWN THE THE THE PRODUCT OF A CONTROLLED AND THE THE TRUBE TO WITHIN IT OF THE TRUBE. THE OWN THE THE TRUBE TO WITHIN IT OF THE TRUBE THE OWN THE TRUBE THE OWN THE THE TRUBE. 5.1.17 PITS FROM WHICH THE RELOCATED TREES AND PALMS WERE REMOVED MUST BE CLEANED OF ALL

? PITS TROUM WHICH THE REDICATED TREES AND PAUS WERE REMOVED DAST BE CLEARED OF MEDICAL ROOTS STRINGE AND PORTIONS THEFEOR AND SECRETALED WITH LOCKPILLED THE GUERNISH OF MEDICAL ROOTS AND SECRETARY OF MEDICAL ROOTS AN

6.2.1. MULTI-TRUNK TREES AND PALMS MUST SERELOCATED AS ONE UNIT WITH A SINGLE ROOTBALL. 8.2.2. PLANTING HIS FOR EDIBLE DATE PALMS (PHOBMIC DATE) TRUPERA, MUST BE BACKFILLED WITH PURE DOT SILLA SMO.

6. MAINTENANCE SPECIFICATIONS

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

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

THE NEXT 5-6 WEEKS.

6.1.4. WHEN AN AUTOWAT CHRIGATION SYSTEM'S NOT POSSIBLE, CONTRACTOR IS RESPONSIBLE FOR HARD WATERING RELOCATED TREES AND PAINS THROUGHOUT THE MARTENANCE PERIOD AND UNIT. FIRM A COEPTAGE BY THE LANGEACE AND RETOT AND RE CURE.

6.1.5. MANEDIATELY AFTER RELOCATION TO THE FINAL LOCATION, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE APPLIED TO THE SURFACE OF THE ROOTSALL AT THE RECOMMENDED LASEL RATE AND WATERED IN WITH A DRENCH CONDISTING OF A SYSTEMIC INSECTIONS AND A CONTACT ROOT ROT. FUNGIODE, FOLLOWING LABEL INSTRUCTIONS, AS INITIAL PREVENTATIVE MAINTENANCE.

6.1.6 EVERY THREE MONTHS THEREAFTER, A NIGH-PHOSPHORUS ROOT STINULANT MUST BE APPLIED TO THE SURFACE OF THE ROOTBALL AT THE RECOMMENCED LABEL RATE AND WATERED IN WITH A DEBUGH CONSISTING OF A SYSTEMS INSECTIOUS WID A ROUGH SPECTRUS SYSTEM CHANGICIDE. FOLLOWING LABEL INSTRUCTION, AS CONTINUE PREVIOUS TATUE MAINTENANCE.

6.1.T. RRIGATION AND BRACING MUST BE CHECKED AND EACH TREE OR PALM THOROUGHLY INSPECTED FOR SIGNS OF STRESS, DISEASE, OR PEST PROBLEMS ON A MONIMUY BASIS.

5.2 SHADETREES

(L2.1. INVEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE WONTHS THEREAFTER RECOMMENDED LAGEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTSAL

6.2.2. FOLIAR FEED FOUR TIMES PER YEAR.

6.1. FLOWERING TREES

6.3.1. MINEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW-RELEASE 5-10-15 GRANULAR FERTILIZER MUST BE APPLIED, AT THE RECOMMENDED LASEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.

6.3.2. FOLIAR FEED FOUR TIMES PER YEAR.

64 FALVS

 STRING MUST BE REMOVED FROM THE THED UP LEAVES IMMEDIATELY AFTER RELOCATION TO THE FRAIL LOCATION F THE PALAI WAS BOOT FRUNCH OR WITHIN 36-85 DAYS AFTER RELOCATION ON THE OCCASION THE LANDSCAPE AND ATTECT APPROVED RELOCATION WITHOUT FRUNKS DUE TO IME CONSTRAINTS.

5.4.2. INWEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER A HIGH-QUINLITY, SLOW-RELEASE 8-4-12 GRANULAR PALM FERTILIZER WITH MINORS MUST BE APPLIED. AT THE RECOVMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBAL

6.4.3. FOLIAR FEED BIX TIMES PER YEAR.

TREE PROTECTION SPECIFICATIONS

7.1. THEE PROTECTION FENCES SHALL BE CONSTRUCTED PRICE TO ANY CONSTRUCTION ACTIVITY NOLUDING GRUBBING FOR ALL TREES / PALMS TO REMAIN OF BE RELOCATED

7.2. FENCES SHOULD BE DESTURBLY CONSTRUCTION.

STURDY TEMPORARY BARRIERS SHALL BE INSTALLED AROUND ALL TREE PROTECTION ZONES. BARRIERS SHALL BE A WINNUAL OF FOUR FEET HIGH, AND SHALL BE CONSTRUCTED OF CONTRADOUS CHAIN LINK FENCE WITH METAL POSTS AT EIGHT-POOT SPACING, OR O'T TWO-EY-FOUR INCH POSTS WITH THREE EQUALLY SPACED TWO-BY-FOUR INCH RALLS POSTS MAY BE SHIFTED TO AVOID ROOTS.

7.1. FENCES MUST BE MAINTAINED INTACT UNTIL THE PROJECT IS COMPLETED. THEY SHOULD NOT BE REMOVED OR DROPPED FOR ANY REASON WITHOUT AUTHORIZATION FROM THE CITY'S URBAI

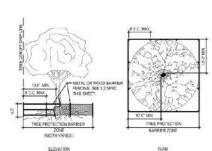
FORESTER. 7.4. NO ACTIVITY OR DISTURBANCE SHOULD DOCUR WITHIN THE FENCED AREAS, INCLUDING VEHICLE USE. STORAGE OF MATERIALS DUMPING OF LIQUIDS OR MATERIALS, GRADE CHANGES, GRUBBING, MECHANICAL TRENCHING FOR IRRIGATION, ELECTRICAL LIGHTING, ETC.

8.1. ALL RELOCATED TREES AND PALMS MUST BE GUARANTEED FOR ONE YEAR PRON THE DATE OF RELOCATION TO THEIR FINAL LOCATIONS.

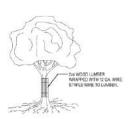
ILZ. IF A TREE OR PAULIDIES WITHIN THE 1-YEAR WARRANTY PERIOD, IT MUST BE REMOVED AND REPLACED.

8.2. IF A TREE OR PAUN PERFORMS POORLY WITHIN THE 1-YEAR WARRANTY PERFORD, IT MUST BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE, THE DECISION TO REPLACE BASED ON POOR HEALTH S AT THE DESCRETION OF THE LANDSCAPE ARCHITECT.

B4. IF A TREE OR PALM SETTLES TO AN UNHEALTHY DEPTH WITHIN THE 1-YEAR WARRANTY PERIOD, AS DEEMED BY THE LANDSCAPE ARCHITECT, IT MUST BE RAISED TO THE CORRECT GRADE AT CONTRACTOR'S EXPENSE



TREE BARRICADE DETAIL



TREE TRUNK PROTECTION DETAIL

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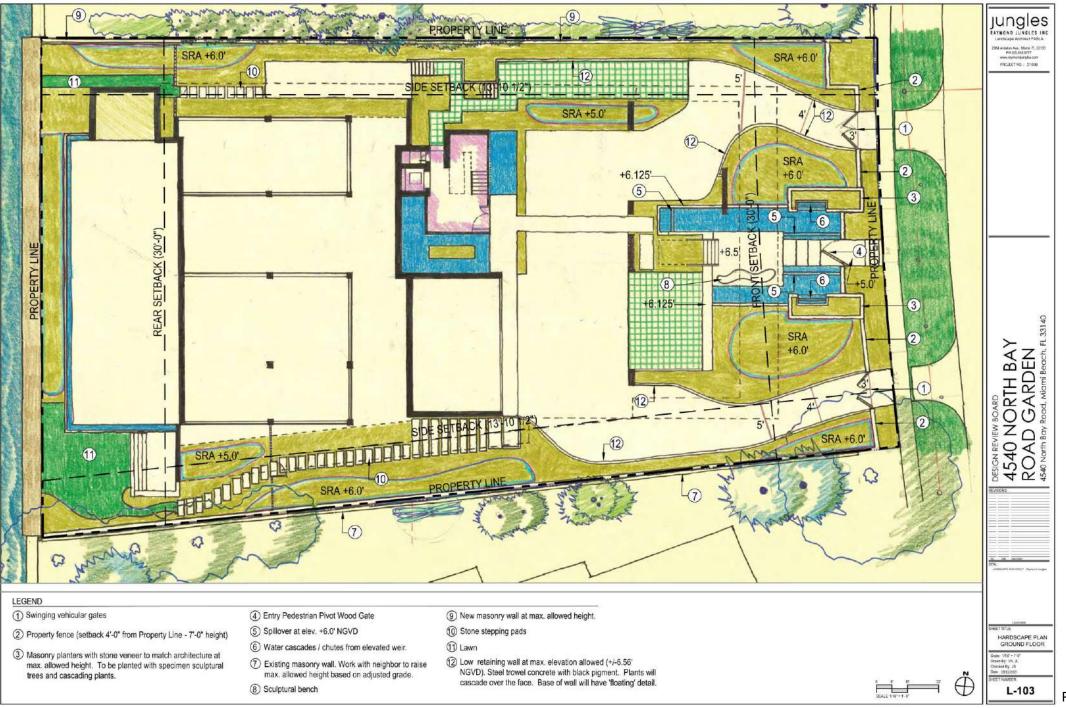
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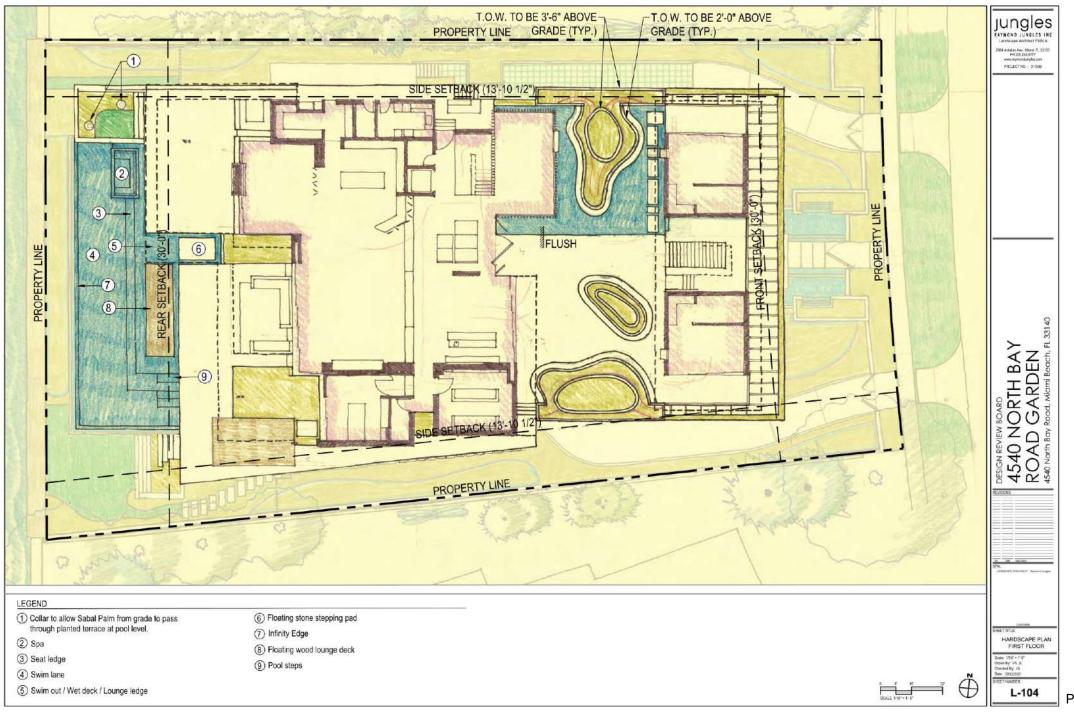
NOTES & DETAILS

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thecked By: JS

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jungles

4540 North Bay Road Garden | Proposed Plant List

Miami Beach, Fl.

| ROU | ND LEV | /EL | | | |
|--|---|--|---|---|--|
| | 110 | RELOCATED TREES | | _ | |
| CLA | SYM | RELUCATED TREES | Common Name | Native | Specifications. |
| 1 | CSE | Contin selvestena | Orange Gieger Tree | Yes | (Tree #37 from B.O.W.) |
| - | 1 | TOWN SCHOOL STATE | for angle diego, nee | 74.5 | A THE THE PART OF |
| April 1 | | TREES | | | |
| QTY | 5YM | Sotanical Name | Common Name | Native | Spe difications |
| 4 | ASC | Asymmetrical Specimen Canapy Tree | T.B.D. | | 16"HT, a 8"SFR; 4" DBH (minimum) |
| 2 | CRO | Chrsia rosea | Autograph Tree | Yes | Specimen, 24' HT. x 20' SPR.; Character truck (30' D0H min.) |
| 1 | CUV | Confin sebestena | Orange Gieger Tree | Yes | F.G.; 32"-14" HT.; 4" DBH (to match existing) |
| 2 | GOF | Coccoloba uvifero Guaiacum afficinale | Se agrape Lignum vitae | Yes | Specimen; 16' HJ. x & SP R; d' DBH (minimum); Multi-trunk w/ character branching 100 Gal ; 6'-8' HT.; Character branching |
| 19 | PLO | Polyaithia longifalia 'Upright' | False Ashoka | No | 36' HT. (matching) |
| | 85) | Burnero simaruba | Gumbo Limbo | Yes | |
| 1 | QVI | Quercus wirginiana | Live Oak | Yes | F.G.; 38'-20' HT. x 12"5PR.; 8" DBH |
| | | - Annual Control of the Control of t | distribution . | | |
| | - | PALMS | - | | and the state of t |
| QTY | SYM | Botanical Name | Common Name | Native | Specifications . |
| 21 | CAR | Caccash rinax sp. | T.8.D. | | 7-13' WD; Staggened heights; Character trunks |
| 0.00 | TRA | Thrings radiosa | Green Thatch Palm | Yes | 13°-21' WD; Staggered heights: Character trunks |
| 5 | C#A 500 | Capernicia falla ense Sabal doming ensis | Same Deministra Estad Balan | No No | Specimen; \$15,000.00 planted price allowance. To be selected by Landscape Architect 20'-25' CT.: Heavy |
| 5 | CNU | Cocos nucliero | Dominican Sabal Palmi Coconut Palmi | No | 25'-25' CL; Heavy 25'-35' WD.; Staggered heights; Character trunks |
| 8 | DPE | Dypsis pembana | Pemba Palm | No | F.G.; 36'-20' HT.; Strunks min. |
| 4 | RRE | Abystanes regia | Royal Palm | Yes | 25'-35' GW; Heavy |
| 10 | SPA | Sabal palmetto | Sabal Palm | Yes | 25'-35' CT.; Staggere d heights; Character trunks |
| - | - | 100-000-000-000-000-000-000-000-000-000 | | - | Partition of the Committee |
| | - | UNDERSTORY TREES / LARGE: | | | |
| QTY | SYM | Botanical Name | Common Name | Native | Specifications |
| 17 | LNS | r.a.o. | Misc. Large Native Shrubs | Yes | 12" HT. x G"SPB.; 2" DBH (minimum) |
| 15 | LNS | F.B.D. | Misc. Large Native Shrubs | Yes | 45 Gal.; 618" MT. x 415" SPR.; Bush |
| 14 | MUT | TAD. | Msc. Native Understory Tree | Yes | 12" HT. x 6"5PR ; 2" DBH (minimum) |
| _ | | UNDERSTORY PALMS | | | |
| QTY | 5YM | Botanical Name | Common Name | Native | Specifications |
| 4 | RMU | Nhapis multifido | Finger Palm | No | 15 Gal. 15 G HT. |
| | | Total Control | | | The second of th |
| | | UNDERSTORY SHRUBS | | | |
| QTY | 5YM | Sotenical Name | Common Name | Native | Specifications |
| 9 | 0 | Chrys obalanus icaca 'Horizontal' | Cocopium | Yes | 7 Gal., 24" HT.; Full |
| 74 | FS | Flowering Shrub with Trapical Texture | T.B.D. | | 7 Gal.; Full |
| 59 | HA | riellotropium angiospermum | Scorpion Tail | Yes | 3 Gal.; Full |
| 59 | 15 | TAD | Misc. Low Native Shrubs | Yes | 7 Gal.; 24*-36" HT.; Full |
| | | ACCENTS | | | |
| OTH | SYM | Botanical Name | Common Name | Native | Specification |
| | AO | Alcontarea "Oderato" | Samo | No | 7 Gal.; Foll |
| QTY 3 | | | Elephant Ear | No | 15 Gal. |
| | AP | Afocosia sp. | | | |
| 3 | AP EF | | Same | No. | 15 Gal.; 3'-4'HT. |
| 3 | | Encephalamas ferox Monstera deliciosa | Same Swiss Cheese Vine | No No | IS Gal.; 3'-4' HT. 7 Gal.; Milture leaves |
| 3 2 52 3 | EF MD RM | Encephalamas ferox Mons tero de licios o Rovenala madago scoriensis | Swiss Chaese Vine Travelers Tree | No No | 7 Gal.; Mature leaves Specimen; 24-36 HT. |
| 3 2 52 52 3 48 | EF MD RM PR | Encephalamas ferax Manstera de licasa Rovenala madago scariensis Philodendron "Roya Congo" | Swiss Cheese Vine Travelers Tree Red Congo Philodendron | No No | 7 Gal.; Mature leaves Specimen; 24-28' HT. 7 Gal.; Full |
| 3 2 52 3 | EF MD RM | Encephalamas ferox Mons tero de licios o Rovenala madago scoriensis | Swiss Chaese Vine Travelers Tree | No No | 7 Gal.; Mature leaves Specimen; 24-36 HT. |
| 3 2 52 52 3 48 | EF MD RM PR | Encephalaritas ferax Manstera deliciosa Revenala madagoscariensis Philodendron "Roya Congo" Zamio floridiona | Swiss Cheese Vine Travelers Tree Red Congo Philodendron | No No | 7 Gal.; Mature leaves Specimen; 24-28' HT. 7 Gal.; Full |
| 3 2 52 3 48 7 | EF MD RM PR 27 | Encephalamas ferax Monstera deliciosa Rovenale madigescariensis Philodendron 'Roye Congo' Jamia floride na GROUNDCOVERS | Swiss Chaese Vine Travelers Tree Red Congo Philodendron Coontie | No No No Yes | 7-661, Withirs leaves Specimen, 24-28-111, 7-661, 38*HT, Foll |
| 3 2 52 52 3 48 7 | EF MD RM PR 7F | Encephalantes feros Monstera delicipa Monstera delicipa Bovenala madapa scarion sia Hikladeland rar 'Roja Congo' Jamio floridena GROUN DCOVERS Botanical Name | Swiss Cheese Vine Travelers Tree Red Congo Philodendron Countie Common Name | No No No Yes | 7 661; Noture leaves Specialists, 24-28-141; 7 661; 36' HT.; Foll Specification |
| 3 3 2 52 3 48 7 | EF MD RM PR 2F SYM AS | Encephalamas Ferax Manstern delicioso Bovenala madegas caren sia Alkadeinafron Woya Congo' Zamo (findiona GROUNCOVERS Botenico Name Agloonema sp. | Swiss Cheese Vine Traveless Tree Red Congo Philoden fron Constie Common Name Same | No No No Yes Native | 7 Gol.; Noture leave i Specimens, 24-28 HT. 7 Gol.; 18" HT. Foll Specification 3 Gol.; Foll |
| 3 3 2 52 52 3 48 7 | EF MD RM PR 2F SYM AS BF | Encephalames Ferox Monstern de Ticoso Revenda madaga scanen sia IPAcidentera Ticoso Gravia fina GROUNDCOVERS Bobenical Name Agionnema sp. Bonnich finations | Swiss Chaesa Vine Traveler's Tree Red Congo Philodendron Coostie Common Name Same Salver Sea Oxeye | No No No Yes Native No Yes | Total Anthrer leaves |
| 3 3 2 52 52 3 48 7 QTY 52 10 90 | EF MD RM PR 2F SYM AS BF EL | Encephalames Ferox Monsterne discose Sevenala madagoa scarion sis rikadarian Rey Congo' Zarrior (finindina) GROUNOCOVERS Batenickal Name Agipanema sp. Bornickio Frutescorios Encodes lates rafus | Swiss Chaesa Vine Travelers Tree Red Congo Philodendron Coontie Common Name Same Golden Basch Crespor | No No Yes Native No Yes Yes | 7661; Nimre leaves Specimen; 24:78 HT. 7661; 18: HT. Foil Specification 3 661; Full 3 661; Full 3 661; Full 3 661; Full |
| 3 3 2 52 3 48 7 0TY 52 10 90 28 | SYM AS BF EL F) | Encephalamas Ferax Monstern deliciosa Revenda madoga scanensis Philodendrem Yaya Congo' Zamic finishen GROUNDCOVERS Botaniska Name Agionema ap. Sanich forda listeratis Emodro listeratis Emodro listeratis Forlygium japanocum 'Sigantee' | Seess Chiese Vine Travelers Tree Red Congo Philodendron Coontie Common Name Same Silver See Obeye Golden Be ach Creeper Gant Leepard plant | No No No Yes No Yes No Yes | 7 Sed. J. Nother I leaves Specimen, 24 28 Hd. 7 Sed. Fell 7 Sed. 28" Hd.; Fell Specification 3 Sed. Fell |
| 3 3 2 52 52 3 48 7 QTY 52 10 90 | EF MD RM PR 2F SYM AS BF EL | Encephalames Ferar Monsterne discose Sovenala madagos scarion sis rikaderiant en Haye Congo' Zemer (Inventions GROUN OCCUPEN Babenista Name Agipanema sp. Bonckilo Trutesces Enodes Sternolam 'Signitese' Fodfujimm gapanecum 'Signitese' Fodfujimm gapanecum 'Signitese' | Swiss Chaesa Vine Travelers Tree Red Congo Philodendron Coontie Common Name Same Golden Basch Crespor | No No Yes Native No Yes Yes | 7.661; Noture to evers Speciation; 24:78:141; 7.661; 36" HT. Foll Specification 3.661; Full |
| 3 3 2 52 3 48 7 7 0TY 52 10 90 28 31 | SYM AS BE EL F) | Encephalamas Ferax Monstern deliciosa Revenda madoga scanensis Philodendrem Yaya Congo' Zamic finishen GROUNDCOVERS Botaniska Name Agionema ap. Sanich forda listeratis Emodro listeratis Emodro listeratis Forlygium japanocum 'Sigantee' | Sveiss Cheese Vine Tra veler's Tre e Red Corgo Philodendron Contrie Common Name Same Silver Sea Corge Golden Brach Creeper Grant Leepard plant Spider Liv | No No No Yes No Yes No Yes No Yes | Total Nature I leaves |
| 3 3 2 52 3 48 7 7 52 10 90 28 31 34 | EF MD RM PR 27 SYM AS BF EL F) HL MS | Encephalames Ferox Monsterm deliciosa Reversala maladega scanien sia philoderintera Yksya Congo Zamor (Involuenta GROUNDCOVERS Botenicka Mome Ageomema sp. Bornichio frutescens Ernodea Statratia Firstylajami papanocum "Signities" Hymeno colisi sinfolia Moropoum scolopendrum | Sexis Chiese Vine Travelers Tree Red Corga Philodenstron Coontie Common Name Same Salver See Okreg Golden Beach Creepar Grant Liepard plant Spider Lily Wart Kern | No No No Yes No Yes No Yes No Yes | 7.661; Noture to evers Speciation; 24:78:141; 7.661; 36" HT. Foll Specification 3.661; Full |
| 3 3 2 52 3 48 7 7 52 10 90 28 31 34 227 | EF MD RM PR ZF SYM AS BF EL FE MS NE | Encephalams Ferax Monstere delinose Rovenala madagos icanien sis Rovenala madagos icanien sis Rikodeindren Riye Congo' Zomio florelle na GROUNOCOVERS Botelicko Name Ag Borenna ja Rovenko Futescens Endela Bizera (Sante) Riyenhoo Sis is tyliele Rovenko Sistense Rodrigum japanocum "Signities" Rodrigum japanocum solojeedrom Morozo um scolojeedrom Morozo um scolojeedrom | Swiss Cheese Vire Traveler's Dre e Red Corgo Philoden dron Coonsie Common Name Same Same Salver Sea Cherge Golden Buch Creiger Sander Livy | No No No Yes No Yes No Yes No Yes | 7 664 j. Noture to avers Speciations, 24-78 HT. 7 664 j. 36° HT. Foll Specification 3 664 j. Full |
| 3 3 2 52 3 48 7 007Y 52 10 90 28 31 34 227 112 | EF MD RM PR 27 SYM AS BF EL F) HE MS NE NS | Encephalames Ferox Monsterre discose Reverable madarga scarien sia Philodentere Yileya Congo' Zamor (Involunta GROUNDCOVERS Botenicke Wame Agleonema sp. Soricitis (Futercores Emodes Biseralia Fisifugium japanocum 'Signatea' Flymenocible so lyfole Morospoum scolopendroum Nephnolypa espitate Nephnolypa espitate Nephnolypa espitate Nephnolypa espitate | Swiss Chairs Vine Travelers The Red Congo Philodendron Connelle Common Name Same Same Salver Sea Charge Godden Bach Creeper Godden Bach Creeper God and Leoperd plant Spider Libr Bootton Fern Bootton Fern | No No No Yes No Yes No Yes No Yes No Yes | Total Nature I leaves |
| 3 3 2 52 3 48 7 00TY 32 10 90 28 31 34 227 112 258 | EF MO RM PR ZF SYM AS BF EL F) HE MS PR | Encephalams Ferax Monstere delinose Rovenala madagos coloren sis Rovenala madagos coloren sis Rovenala madagos coloren sis Rodosinarior matiga Congo' Zomio floridio ina GROUNICCOVERS Botelicka Name Ag Borenna sis Rovenicho Fratescens Encedea Starenicho Rovenicho Fratescens Encedea Starenicho Rovenicho Fratescens Encedea Starenicho Rovenicho Fratescens Encedea Starenicho Rovenicho Fratescens Rovenicho F | Swiss Cheese Vire Traveler's Dre e Red Corgo Philoden dron Coonsie Common Name Same Same Salver Sea Cherge Golden Buch Creiger Sander Livy | No No No Yes No Yes No Yes No | Total Nature Income Specificate St. Total Total Total St. Total Total Specification Soci. Full Soci. Full Soci. Full Soci. Full Soci. Go Total Soci. Soci. Total Soci. |
| 3 3 2 52 3 48 7 00TY 32 10 90 28 31 34 227 112 258 | EF MO RM PR ZF SYM AS BF EL F) HE MS PR | Encephalams Ferax Monstere delinose Rovenala madagos icanien sis Rovenala madagos icanien sis Rovenala madagos icanien sis Rodosimora rikya Congo' Zamio floridio na GROUNICCOVERS Botericor Name Ag Borenna p Botericor Name Rodosimora rikya Rovenkoh frutescens Endulus interioris Endulus interioris Endulus interioris Endulus interioris Endulus interioris Rodosimora interioris Nacropo um scoloperativo m Nacropo um scoloperativo um scoloperativo m Nacropo um scoloperativo um scoloperativ | Swiss Cheese Vire Traveler's Dre e Red Corgo Philoden dron Coonsie Common Name Same Same Salver Sea Cherge Golden Buch Creiger Sander Livy | No N | Total Nature Income Specificate St. Total Total Total St. Total Total Specification Soci. Full Soci. Full Soci. Full Soci. Full Soci. Go Total Soci. Soci. Total Soci. |

| | | TREES | | | |
|--------|-------------|--|--|----------|--|
| VTV | SYM | Sotunical Name | Common Name | Native | Specifications |
| 1 | CRO | Chista rosea | Autograph Tree | Yes | Specimen; 16' HT. x 16' SPR.: Character trunk (30" DBH min.) |
| 1 | EDR | Drecaena dreca | Canary Islands Dragon Tree | No | Specimen; To be selected by Landscape Architect |
| + | PUT | Pandanus utilis | ScrewFine | No | a pediment, in the selected by Landscape Architect. |
| | | a planguic truster | 0.0 (0.4194) | 1 | |
| | 41110 | PALMS | PROTOGRAPHICA CO. | arreres. | |
| TAL | SYM | Botanical Name | Common Name Cuban Petticoat | Native | Specification |
| _ | DAF | Саретіов тасгодіолья | Humicane Palm | No | 45Gd.;5'HT. 25Gd.;6'-8'HT. |
| 6 | DPE | Dictyos perma album furfuraceum Dypsis pembana | Pemita Palm | No No | F.G.: 16-20 HT.: 5 trunks min. |
| 4 | PMA | Ptychosperma maca/thurii | Macarthur Palm | No | 10-12 HT.; To be selected by Landscape Architect |
| 2 | SPA | Sabal palmettu | Sabat Palm | Yes | 25-35 CT.; Staggered heights: Character trunks |
| | | And the second second | | | |
| | | ACCENTS | | | |
| OTY. | SYM | Sotunical Name | Common Name | | Spedfication |
| 5 | AO | Alcontarea 'Oderata' | Same | No | 7 Gal.: Full |
| 43 | CA | Crinum americanum | Crinum Lily | Yes | 3 Gal ; Full |
| 12 | CE | Colocosia esculenta "Mostris" | Elephant Ear | No | 7 Gal.; Full |
| 1 | 25 | Zamia floridiana | Coontie | Yes | 7 Gal.; 18" HT.; Full |
| | | GROUNDCOVERS | | | |
| YTE | SYM | Betanical Name | Common Name | Native | Specification |
| 11 | CF | Enscoding Howering Groundcover | T.B.D. | HADVE | 1 Gal. @ 18" O.C.; Full |
| 55 | EL. | Ernodea Ettoralis | Golden Beach Creeper | Yes | 3 Gal @ 24" O.C. Full |
| 113 | GM | Glandulerio mentima | Beach Verbana | Yes | 1 Gal. @ 18° O.C; Full |
| 32 | HE | Heterocentron elegans | Spenish Shewl | No | 1 Gel. @ 18" O.C.; Full |
| 24 | HL. | Hymen acollis letifolia | Spider Uly | Yes | 3 Gal. @ 26" O,C: Fell |
| 45 | P6 | Philipdendron 'Burie Marx' | Borle Marx Philodendron | No | 3 Gal. @ 24" O.C.: Full |
| 51 | PM | Phylianthus myrtfolius 'Cascade' | Mousetail 'Coscode' | No | 3 Gal. @ 24" O.C.; Full |
| 38 | PO: | Peperomia abbusifolia | Baby rubber plant | Yes | 16st @ 18" O.C.; Full |
| | _ | THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW | | _ | |
| YTC | SPM | VINES Botanical Name | Common Name | - Marine | Spedification |
| 13 | CS | Gerodendrum speciosis simum | Glory Bower | No | 2 Gal. |
| 9 | SE | Stephonotik floribunda | Bridal Wreath | Yes | 7 Gal. |
| | | | - King and a second a second and a second an | 1 | Tr. comm |
| | No. | 500 | | | |
| St.A. | SYM | Batenical Name | Common Name | | Specification |
| 55F | 21 | Zoysia japonica | Zoysla Grass | No | Solid Sod: Quantity shown in square feet |
| Managa | Name of the | | | | |
| CON | D FLO | OR | | | |
| | | ACCENTS | | | |
| YTY | SYM | Botanical Name | Common Name | Native | Specification |
| 7 | AR. | Alocasia Regal Shields' | Elephant Ear | No | 7 Gal. |
| 4. | Al | Alcontacea insperiells | Brome liad | No | 76al. |
| | | CONTINUES CO. | | | |
| | | GROUNDCOVERS | - Laurence | 1 | |
| NA. | 5YM | Botanical Name | Common Name | | Specification |
| 45 | EL | Ernadea Etteralis | Golden Beach Creeper | Yes | 3 Gal. @ 24" O.C.: Full |
| 52 | BF | Bulb ine frutescons 'Peach' | Desert Candles Boston Fern | No | 1 Gal. (# 12" O.C.; Full |
| 7 | NE | Nephrolepis exoltato | (Bookon Fern | Yes | 3 Gal.; 18" HT. @ 24" O.C.; Full |
| | | GRASSES | | | The state of the s |
| YTY | SYM | Botanical Name | Common Name | Native | Specification |
| 30 | TE | Tripsneum fioridana | Florida Goma Grass | Yes | 3 Gal. |
| | | | | | NISD-III |
| - | | 500 | | | the Colonian Colonia |
| YTE | SYM | Botanical Name | Common Name Zoysia Grass | Native | Specification Solid Sod : Quantity shown in square feet : Allow to mound |
| 3 SF | 71 | Zoysia Japonica | | | |

4540 North Bay Road Garden | Mitigation Chart Miami Beach, Fl. 28-Jun-21 Mitigation Chart Total Tree D.B.H. Removed Requiring Mitigation 27 inches (5 trees @ 16' HT. x 8' SPR.) Proposed Trees with 16' HT. x 8' SPR.; 4" D.B.H. (minimum) 8 (refer to 'Trees' category in plant list) Remaining Tree D.B.H. Removed Requiring Mitigation Total Palms Removed Requiring Mitigation Tree Replacement on a 1:1 basis 28 (12' HT.; 2" DBH.) 32 (refer to understory trees / large roposed Trees with 12" HT. and 2" D.B.H. (minimum) shrubs category)

| 4540 North Bay Road Garden Tree Replacement / Mitigal Miami Beach, Fl. 28-Jun-21 | tion List |
|--|---------------------|
| Tree Replacement / Mitigation List | - |
| Replacement Mitigation Trees (16' HT. x 8' SPR.; 4" DBH. (minimum) specifications | 8 |
| (4) Asymmetrical Specimen Canopy Tree, (2) Autograph Tree, (1) Seagrape, (1) Live O | lak-or- Gumbo Limbo |
| Replacement / Mitigation Trees (12' HT.; 2" DBH. (minimum) specifications | 32 |
| (1) Orange Geiger, (17) Misc. Large Native Shrubs, (14) Misc. Native Understory Trees | |



jungles

| | CITY OF MIAMI BEACH LANDSCAPE LEGEND INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS | | |
|----|---|----------------------|------------|
| | ZONING DISTRICT RS-2 LOT AREA 22,885 SF ACRES | 0.52 | |
| | OPEN SPACE | REQUIRED/ ALLOWED | PROVIDED |
| A. | SQUARE FEET OF REQUIRED OPEN SPACE AS INDICATED ON SITE PLAN: LOT AREA = 22.885 S.F. X 70% % = $16.019.5$ S.F. | 16,019.5 SF | 16,281 S |
| В. | SQUARE FEET OF PARKING LOT OPEN SPACE REQUIRED AS INDICATED ON SITE PLAN: | N/A | N/A |
| | NUMBER OF PARKING SPACES X 10 S.F. PARKING SPACE = | N/A | N/A |
| C. | TOTAL SQUARE FEET OF LANDSCAPED OPEN SPACE REQUIRED: A+B= | 16,019.5 SF | 16,281 S |
| | COVERAGE EXEMPTION (5'-0" F | PROJECTIONS-1 | ,779 SQ.FT |
| | LAWN AREA CALCULATION | | |
| A. | SQUARE FEET OF LANDSCAPED OPEN SPACE REQUIRED 22,998 SF | | |
| B. | MAXIMUM LAWN AREA (SOD) PERMITTED= 50 % X 16,020 S.F.=8,010 SF | 8,010 SF | 275 S |
| | TREES | | |
| A. | TREES REQUIRED PER NET LOT ACRE | 21 | 21 |
| | TREES ON FRONT YARD | 2 | 5 |
| | TREES ON BACK YARD | 3 | 16 |
| | TREES IN EXCESS OF 6,000 SF LOT (1 TREE X 1,000 SF) | 16 | |
| | TOTAL TREES ON LOT | 21 | 21 |
| B. | 30% NATIVES REQUIRED: 21 X 30% = 6.3 | 7 | 17 |
| C. | 50% LOW MAINTENANCE / DROUGHT AND SALT TOLERANT REQUIRED: 21 X 50% = 10.5 | 11 | 17 |
| D. | STREET TREES (MAXIMUM AVERAGE SPACING OF 20' O.C.) 100 LF $/$ 20' = 5 | N/A | N/A |
| E. | STREET TREE SPECIES ALLOWED DIRECTLY BENEATH POWER LINES: (MAXIMUM AVERAGE SPACING OF 20' O.C.): | 5 | 5 |
| | SHRUBS | | |
| A. | NUMBER OF SHRUBS REQUIRED: SUM OF LOT AND STREET TREES REQUIRED 26 X 12 = 312 | 312 | 702 |
| B. | 50% NATIVE SHRUBS REQUIRED: 312 X 50% = 156 | 156 | 358 |
| | LARGE SHRUBS OR SMALL TREES | | |
| A. | LARGE SHRUBS OR SMALL TREES (10% OF REQUIRED SHRUBS) 312 X 10% = 31.2 | 32 | 33 |
| В. | 50% NATIVE LARGE SHRUBS OR SMALL TREES REQUIRED: 32 X 50% = 16 | 16 | 33 |

| DESIGN REVIEW BOARD 4540 NORTH BAY ROAD GARDEN 4540 North Bay Road, Miami Beach, FL 33140 |
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GENERAL LANDSCAPE NOTES AND SPECIFICATIONS

- LANDSCAPE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SCOPE OF WORK AS WELL AS THE SITE, DIGGING CONDITIONS, AND ANY OBSTACLES PRIOR TO SUBMITTING A BID.
- LANDSCAPE CONTRACTOR SHALL PROVIDE AN INSTALLATION SCHEDULE TO THE GENERAL CONTRACTOR AND LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
- LANDSCAPE CONTRACTOR SHOULD YERIFY ALL ESTIMATED QUANTITIES OF MATERIAL SHOWN ON THE LANDSCAPE ARCHITECT'S DRAWINGS PRIOR TO SUBMITTING A BID.
- 4. PLANT PLAN SHALL TAKE PRECEDENCE OVER PLANTING LIST IN CASE OF DISCREPANCIES.
- ALL PLANT MATERIAL SYMBOLS SHOWN ON LANDSCAPE PLANS SHALL BE CONSIDERED DIAGRAMMATIC AND SHOULD BE ADJUSTED IN THE FIELD BY LANDSCAPE CONTRACTOR TO AVOID ALL UTILITIES AND ALL OTHER OSSTRUCTIONS, AFTER CONSULTING THE LANDSCAPE ARCHITECT.
- ALL SIZES SPECIFIED FOR PLANT MATERIAL ON THE PLAN AND PLANT LIST SHALL BE CONSIDERED MINIMUM.
- ALL PLANT MATERIAL MUST MEET OR EXCEED THE SPECIFIED MINIMUM REQUIREMENTS FOR BOTH HEIGHT AND SPREAD. MEASURE ALL INSTALLED PLANTS AND COMPARE AGAINST SPECIFICATIONS.
- ANY SPECIFIC REQUIREMENTS SUCH AS SPECIFIC SHAPE, CHARACTER, NUMBER OF TREE TRUNKS, PLANT SOURCE, TRANSPORTING, AND OR SPECIAL BRACING NOTED ON THE PLAN OR PLANT LIST, WILL REQUIRE APPROVAL AND OR COORDINATION WITH THE LANDSCAPE ARCHITECT.
- NO CHANGE OR SUBSTITUTION SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE LANDSCAPE ADDITION
- ALL MATERIAL SHALL BE SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION. SUBSTITUTIONS MAY BE MADE AFTER CONSULTATION WITH THE LANDSCAPE ARCHITECT
- ALL TREES, PALMS, SHRUBS AND GROUND COVERS SHALL BE GUARANTEED FOR A PERIOD OF 12 MONTHS FROM DATE OF FINAL ACCEPTANCE.
- CHANGES MAY OCCUR DURING THE NORMAL COURSE OF INFLEMENTATION. VERBAL CHANGE ORDERS WILL NOT BE HONORED. ANY CHANGES MUST BE SUBMITTED TO THE LANDSCAFE ARCHITECT IN WIRTING AS A CHANGE ORDER TO BE REVIEWED AND APPROVED IN WRITING BY OWNERS IS NOT.
- LANDSCAPE CONTRACTOR SHALL LOCATE MID VER BY ALL UNDERGROUND UTILITIES OR STRUCTURES PROR TO DEGIGING LANDSCAPE CONTRACTOR SHALL REPAIR ALL DAMAGES TO UNDERGROUND UTILITIES, AND OR CONSTRUCTION CAUSED BY LANDSCAPE INSTALLATION, AT NO DOIST TO THE CHAMPE.
- LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR, THE REMOVAL OF ALL BUILDING CONSTRUCTION DEBRIS AND FOREIGN MATERIAL PRIOR TO INSTALLATION OF AINY PLANT MATERIAL.
- SITE PREPARATION SHOULD INCLUDE THE ERADICATION AND REMOVAL OF ANY WEEDS OR GRASS, REMOVAL AND CLEAN UP OF ANY DEAD MATERIAL AND ROUGH AND FINISH GRADING PER SPECS AND OR LANDSCAPE PLANS.
- FOR PLANT MATERIAL DESIGNATED TO BE REMOVED, THE ENTIRE ROOT SYSTEM SHALL BE DUG AND REMOVED FROM THE SITE.
- ALL PLANTING AREAS SHALL BE EXCAVATED TO A UNMILLIN OF 6"FOR GROUNDCOVERS AND MORE THAN 12" FOR SHRUBS, TREES, AND PALMS, AND SHOULD RECEIVE PLANTING SOUL TYPE (REFER TO SOUL SPECIFICATIONS LP 402) (CDARSE SAND TOW, FLORIDA PEAT 20%, PINE BRIKE 10% FINAL TESTED ORGANIC MATTER BETWEEN 1.5% & 2.5% (BY DRY WEIGHT), SUBMIT ALL TESTING DATA FOR APPROVAL BY LANSDEAVE ARCHITECT.
- ALL PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTER FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS, PARTS I & II. 1975, RESPECTIVELY.
- ALL TREES SHALL BE STAKED IN A GOOD WORKMANLIKE MANNER, NO NAIL STAKING PERMITTED, (REFER TO BRACING NOTES AND PLANTING DETAILS)
- AFTER REMOVAL OR RELOCATION OF EXISTING TREES AND PALMS, ALL REMAINING HOLES SHALL BE BACK FILLED AROUND AND UNDER ROOT BALL WITH WASHED BEACH SAND. SOD DISTURBED AREA, IF REQUIRED ALL SHRUB BEOST OB BY INSTALLED WITH WASHED BEACH SAND (SEE SPEC).

- ALL TREES, PALMS, SHRUBS AND GROUND COVER PLANTS SHALL BE FERTILIZED AT INSTALLATION, WITH LONG LASTING FERTILIZER, ACCORDING TO MANUFACTURERS' RECOMMENDATIONS AND BASED ON EXISTING SOIL TEST.
- 22. ALL EXISTING PLANT MATERIAL TO REMAIN, SHALL BE PROTECTED DURING ALL CONSTRUCTION PHASES, ANY PLANT MATERIAL SCARRED OR DESTROYED DESIGNATED TO REMAIN MUST BE BEPLACED AT THE CONTRACTOR'S EXPENSE WITH SIMILAR SPECIES SIZE AND DUALITY.
- 23. ALL TREES ON SOD AREA SHALL RECEIVE A HARDWOOD / PINE NEEDLE MULCH MIX RING 2' IN DIAMETER TYPICAL. MULCH TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE
- 24. ALL PLANTING AREAS SHALL BE MULCHED WITH PINE STRAW MULCH TO A MINIMUM OF 3"; WITH THE EXCEPTION OF BEACH PLANTING, DO NOT USE CYPRESS OR RED MULCH.
- ALL TREES SHALL HAVE 2" CALIPER AT D.B.H. MINIMUM FOR A 10" HEIGHT TREE, UNLESS NOTED OTHERWISE
- ALL 1 GALLON MATERIAL SHALL HAVE 12" SPREAD MINIMUM, ALL 3 GALLON MATERIAL TO HAVE 20-24" SPREAD MINIMUM.
- ALL PLANTING AREAS WITHIN THE LIMITS OF WORK SHALL RECEIVE 100% COVERAGE BY AUTOMATIC IRRIGATION SYSTEM (ORIP PREFERRED) URLESS OTHERWISE DIRECTED BY OWNER. SEE IRRIGATION PLANS FOR ADDITIONAL. SPECIFICATIONS.
- LANDSCAPE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER APPROPRIATE CONTRACTORS.
- THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE JOB SITE CLEAN AND FREE FROM ACCUMULATION OF WASTE MATERIAL DEBRIS. AND RUBBISH.
- 30. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
- ON-SITE LAYOUT OF PLANT MATERIAL SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT AT THE TIME OF INSTALLATION.
- ALL PLANTS, MATERIALS, WORKMANSHIP, AND INVOICE APPROVAL ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT.
- CONTRACTOR TO FLAG ALL PROPOSED TREE AND PALM LOCATIONS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION
- LANDSCAPE ARCHITECT TO APPROVE ALL SHRUB AND GROUNDCOVER PLANTING LOCATION AND LAYOUT PRIOR TO INSTALLATION.
- CONTRACTOR SHALL PROVIDE DIGITAL PHOTOGRAPHIC DOCUMENTATION DURING INSTALLATION FOR LANDSCAPE ARCHITECT'S REVIEW WEEKLY.
- LANDSCAPE CONTRACTOR TO INSURE ALL PLANT MATERIAL IS INSTALLED AT THE CORRECT ELEVATION. REFER TO GRADING PLAN.
- THE LANDSCAPE CONTRACTOR SHALL MAINTAIN OR COORDINATE WITH THE IRRIGATION CONTRACTOR AND LANDSCAPING MAINTENANCE SERVICES ALL PLAINTING INCLUDING WATERING, MOWING, MULCHING, WEED, AND PEST CONTROL UNTIL FINAL ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND OWNER.
- THE AWARDED LANDSCAPE CONTRACTOR SHALL SUBWIT A PROPOSED BID / CONTRACT WITH UNIT COST PRICING FOR ALL PLANT MATERIAL DICLIUMIC (WARRANTY) LABOR TRANSPICKTATION, RELOCATION, SING EN ANTIME HAND PREPARATION) AS PER THE LANDSCAPE ARCHITECTS. SPECIFICATIONS AND OR ENATING PLANS.
- THE LANDSCAPE CONTRACTOR'S CONTRACT SHALL ACKNOWLEDGE ALL TERMS AND CONDITIONS SET FORTH UNDER THESE GENERAL LANDSCAPE NOTES AND SPECIFICATIONS.
- THESE DRAWINGS, DOCUMENTS, AND ALL CONTENTS ARE THE PROPERTY OF RAYMOND JUNIGLES, INC. ALL RIGHTS ARE RESERVED. UNAUTHORIZED USE OR PRODUCTION, IN PART OR WHOLE, FOR ANY PURPOSE IS UNLAWFUL AND PROHIBITED EXCEPT BY EXPRESS WRITTEN CONSENT.
- NI ADDITION TO THE ABOVE PLANT LIST AND SPECIFICATIONS THERE IS TO BE AN ADDITIONAL SQU00000 WALLSAIL PLANT ALLOWANGE - LANDSCAPE ASPITED TO SELECT ACCENT SPECIMENS DURING NURSERY VISITS. LANDSCAPE ARCHITECT TO LAY OUT ACCENT PLANTS IN THE FIELD.
- 42. FINAL GRADES SHALL BE APPROVED IN THE FIELD BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.

GENERAL TREE BRACING NOTES AND SPECIFICATIONS:

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

- CHOOSE THE CORRECT SIZE, LENGTH, AND NUMBER OF PROPS TO BE USED (PRESSURE TREATED (PT). TIMBER BAMBOO (GUADUA ANGUSTIFOLIA) 3" DIA.).
- ALL IPRESSURE TREATED (PT) 2XM1 "XXM1 STAKES SHALL BE PAINTED AS SPECIFIED BY THE LANDSCAPE
 ARCHTECT. WRAP AT LEAST SLAYERS OF BURLAP ARCUND TRUNK OF THE PAIN AT LEAST 4 NICHES
 WIDER THAN THE BATTENS BEING USED. BRITEINS SHOULD BE MOUNTED AT A POINT 1GO OF THE DISTANCE
 FROM GROUND TO THE CLEAR TRUNK OF THE TREE OR PALM, BUT NOT LESS THAN 4 FEET, WHICHEVER IS
 GREATER. ALL PAINT COLORS TO SE A PROPOSE BY LANDSCAPE ARCHITECT.
- SELECT THE PROPER LENGTH AND SIZE OF BATTENS (PT 2"X4"X12"-16")
- 4. USE THE SAME NUMBER OF BATTENS AS PROPS BEING USED.
- 5. PLACE THE BATTENS VERTICALLY AND EVENLY SPACED AGAINST THE BURLAP.
- 6: SECURE THE BATTENS IN PLACE WITH METAL OR PLASTIC BANDING STRAPS: DO NOT NAIL TREE.
- WEDGE LOWER END OF PROP INTO SOIL AND SECURE WITH A 2"X4"X30" STAKE. PROPS SHOULD BE INSTALLED AT A 30 TO 40 DEGREE ANGLE FROM THE BATTENS AND SUFFICIENT LENGTH TO REACH THE GROUND. NOTE: ON STRAIGHT TREES OF RAILS OF TREES, SPACE PROPS EQUAL DISTANCE AROUND TREE OR PAIM ON CURVED (CHARACTER) PALMS OR TREES, SPACE PROPS AGAINST THE FRONT OF THE CURVE OF THE PAIM.
- CUT A SMOOTH ANGLE AT THE END OF THE PROPS. ALIGN WITH AND NAIL INTO BATTENS. DO NOT PENETRATE TREE OR PALM WITH NAILS.
- IF IT APPEARS THAT ADDITIONAL CONSTRUCTION WORK WILL TAKE PLACE NEAR TO OR IN THE VICINITY OF THE NEWLY BRACED TREES OR PALMS, THEN PROPS ARE TO BE CLEARLY LABELED WITH THE STATEMENT, TOO NOT REMOVE.
- 10. PROPS ARE NOT TO BE REMOVED UNTIL APPROVED BY THE LANDSCAPE CONTRACTOR:

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

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

SHOP DRAWINGS / SUBMITTALS AND MOCK-UPS

 LANDSCAPE: SUBMIT PHOTOGRAPHS OF ALL MATERIALS WITH SCALE REFERENCE, INDICATE GROWER'S LOCATION AND ANY LEAD TIME FOR ROOT PRUNING OR PREPARATION. DESIGN REVIEW BOARD
4540 NORTH BAY
ROAD GARDEN

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PROJECTNO .: 21008

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PLANTING NOTES & SPECIFICATIONS

Scale: NAA Drzwn By: W. J., Charcted By: JS Date: 08/02/2021

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