# MIAMI BEACH

## PLANNING DEPARTMENT, 1700 CONVENTION CENTER DRIVE, 2<sup>ND</sup> FLOOR MIAMI BEACH, FLORIDA 33139, WWW.MIAMIBEACHFL.GOV 305-673-7550

## LAND USE BOARD HEARING APPLICATION

THE FOLLOWING APPLICATION IS SUBMITTED FOR REVIEW AND CONSIDERATION OF THE PROJECT DESCRIBED HEREIN BY THE LAND USE BOARD SELECTED BELOW. A SEPARATE APPLICATION MUST BE COMPLETED FOR EACH BOARD REVIEWING THE PROPOSED PROJECT.

BOARD OF ADJUSTMENT

- □ VARIANCE FROM A PROVISION OF THE LAND DEVELOPMENT REGULATIONS
- APPEAL OF AN ADMINISTRATIVE DECISION

DESIGN REVIEW BOARD

DESIGN REVIEW APPROVAL

VARIANCE RELATED TO PROJECT BEING CONSIDERED OR APPROVED BY DRB.

HISTORIC PRESERVATION BOARD

CERTIFICATE OF APPROPRIATENESS FOR DESIGN

CERTIFICATE OF APPROPRIATENESS TO DEMOLISH A STRUCTURE

HISTORIC DISTRICT / SITE DESIGNATION

VARIANCE RELATED TO PROJECT BEING CONSIDERED OR APPROVED BY HPB.

PLANNING BOARD

- CONDITIONAL USE PERMIT
- LOT SPLIT APPROVAL

AMENDMENT TO THE LAND DEVELOPMENT REGULATIONS OR ZONING MAP.

AMENDMENT TO THE COMPREHENSIVE PLAN OR FUTURE LAND USE MAP

FLOOD PLAIN MANAGEMENT BOARD

FLOOD PLAIN WAIVER

OTHER \_\_\_\_

SUBJECT PROPERTY ADDRESS: 55 EAST SAN MARINO ISLAND DRIVE MIAMI BEACH, FL 33139

LEGAL DESCRIPTION: PLEASE ATTACH LEGAL DESCRIPTION AS "EXHIBIT A"

FOLIO NUMBER (S) 0232320030500

ENGINEER CONTRACTOR OTHER	PROJECT MANAGER
NAME EXPEDITE MIAMI, LLC C/O RODOLFO MARTIN	
ADDRESS 454 NW 22 AVE, SUITE 204 MIAMI FL 33125	
BUSINESS PHONE 786-391-2142	CELL PHONE 4682396299
E-MAIL ADDRESS INFO@ EXPEDITEMIAMI.COM	
OWNER IF DIFFERENT THAN APPLICANT	
NAME BENCO BRASIL LTD C/O FIDELITY CORP SERV	ICES (PAULA SHAYENE ARAUJO)
ADDRESS 55 E SAN MARINO DRIVE MIAMI BEACH, FL	. 33139
BUSINESS PHONE 786-681-5019	CELL PHONE
E-MAIL ADDRESS	
ADDRESS BUSINESS PHONE E-MAIL ADDRESS AGENT: MAME_RAFAEL ARAGON ADDRESS_3250 NE 1ST AVE #305 MIAMI, FL 33137 BUSINESS PHONE	
E-MAIL ADDRESS INFO@CREATEGROUPLLC.COM	
ADDRESS	
BUSINESS PHONE	
NAME_ROOMSCAPES INC STEVEN LURIA, RA	
ARCHITECT ARCHITECT ARCHITECT	

## SUMMARY OF APPLICATION - PROVIDE BRIEF SCOPE OF PROJECT: DEMOLITION OF PRE 1942 SFR FOR CONSTRUCTION OF NEW 2 STORY SFR OF 10,392 SF.

4A. IS THERE AN EXISTING BUILDING(S) ON THE SITE 4B. DOES THE PROJECT INCLUDE INTERIOR OR EXTERIOR DEMOLITION

4C. PROVIDE THE TOTAL FLOOR AREA OF THE NEW BUILDING (IF APPLICABLE)

4D. PROVIDE THE TOTAL GROSS FLOOR AREA OF THE NEW BUILDING (INCLUDING REQUIRED PARKING AND ALL USEABLE FLOOR SPACE). 10,392 SF SQ, FT.

YES

V YES

ONO:

[] NO

SQ. FT.

5. APPLICATION FEE (TO BE COMPLETED BY PLANNING STAFF) \$

- A SEPARATE DISCLOSURE OF INTEREST FORM MUST BE SUBMITTED WITH THIS APPLICATION IF THE APPLICANT OR OWNER IS A CORPORATION, PARTNERSHIP, LIMITED PARTNERSHIP OR TRUSTEE.
- ALL APPLICABLE AFFIDAVITS MUST BE COMPLETED AND THE PROPERTY OWNER MUST COMPLETE AND SIGN THE "POWER OF ATTORNEY" PORTION OF THE AFFIDAVIT IF THEY WILL NOT BE PRESENT AT THE HEARING, OR IF OTHER PERSONS ARE SPEAKING ON THEIR BEHALF.
- TO REQUEST THIS MATERIAL IN ALTERNATE FORMAT, SIGN LANGUAGE INTERPRETER (FIVE-DAY NOTICE IS REQUIRED), INFORMATION ON ACCESS FOR PERSONS WITH DISABILITIES, AND ACCOMMODATION TO REVIEW ANY DOCUMENT OR PARTICIPATE IN ANY CITY-SPONSORED PROCEEDINGS, CALL 305.604.2489 AND SELECT (1) FOR ENGLISH OR (2) FOR SPANISH, THEN OPTION 6: TTY USERS MAY CALL VIA 711 (FLORIDA RELAY SERVICE).

PLEASE READ THE FOLLOWING AND ACKNOWLEDGE BELOW:

- APPLICATIONS FOR ANY BOARD HEARING(S) WILL NOT BE ACCEPTED WITHOUT PAYMENT OF THE REQUIRED FEE. ALL CHECKS ARE TO BE MADE PAYABLE TO THE "CITY OF MIAMI BEACH".
- PUBLIC RECORDS NOTICE ALL DOCUMENTATION, SUBMITTED FOR THIS APPLICATION IS CONSIDERED A PUBLIC RECORD SUBJECT TO CHAPTER 119 OF THE FLORIDA STATUTES AND SHALL BE DISCLOSED UPON REQUEST.
- IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 2-482 OF THE CODE OF THE CITY OF MIAMI BEACH, ANY INDIVIDUAL OR GROUP THAT WILL BE COMPENSATED TO SPEAK OR REFRAIN FROM SPEAKING IN FAVOR OR AGAINST A PROJECT BEING PRESENTED BEFORE ANY OF THE CITY'S LAND USE BOARDS, SHALL FULLY DISCLOSE, PRIOR TO THE PUBLIC HEARING, THAT THEY HAVE BEEN, OR WILL BE COMPENSATED. SUCH PARTIES INCLUDE: ARCHITECTS, LANDSCAPE ARCHITECTS, ENGINEERS, CONTRACTORS, OR OTHER PERSONS RESPONSIBLE FOR PROJECT DESIGN, AS WELL AS AUTHORIZED REPRESENTATIVES ATTORNEYS OR AGENTS AND CONTACT PERSONS WHO ARE REPRESENTING OR APPEARING ON BEHALF OF A THIRD PARTY; SUCH INDIVIDUALS MUST REGISTER WITH THE CITY CLERK PRIOR TO THE HEARING.

3

FILE NO.

## OWNER AFFIDAVIT FOR INDIVIDUAL OWNER

# STATE OF

COUNTY OF

 $\mathbf{k}$ , being first duly sworn, depose and certify as follows: (1) I am the owner of the property that is the subject of this application. (2) This application and all information submitted in support of this application, including sketches, data, and other supplementary materials, are true and correct to the best of my knowledge and belief. (3) I acknowledge and agree that, before this application may be publicly noticed and heard by a land development board, the application must be complete and all information submitted in support thereof must be accurate. (4) I also hereby authorize the City of Miami Beach to enter my property for the sole purpose of posting a Notice of Public Hearing on my property, as required by law. (5) I am responsible for removing this notice after the date of the hearing.

S284-2001-06-06-06-06-06-06-0600-0600-0600-0			SIGNATURE
Sworn to and subscribed before me this	day of	, 20	. The foregoing instrument was
acknowledged before me by	Support T	, who has produced	as identification and/or is
personally known to me and who did/did no	ot take an	oath.	

NOTARY SEAL OR STAMP

My Commission Expires:

NOTARY PUBLIC

PRINT NAME

01011120100

5

#### ALTERNATE OWNER AFFIDAVIT FOR CORPORATION, PARTNERSHIP, OR LIMITED LIABILITY COMPANY (Circle one)

## STATE OF

## COUNTY OF

I, PAULA SHAYENE ARAUQ being duly sworn, depose and certify as follows: (1) I am the PRESIDENT (print title) of BENCO BRASIL LTD CO FIDELITY CORP SERVICES (print name of corporate entity). (2) I am authorized to file this application on behalf of such entity. (3) This application and all information submitted in support of this application, including sketches, data, and other supplementary materials, are true and correct to the best of my knowledge and belief. (4) The corporate entity named herein is the owner or tenant of the property that is the subject of this application. (5) I acknowledge and agree that, before this application may be publicly noticed and heard by a land development board, the application must be complete and all information. submitted in support thereof must be accurate. (6) I also hereby authorize the City of Miami Beach to enter the subject property for the sole purpose of posting a Notice of Public Hearing on the property, as required by law. (7) I am responsible for removing this notice after the date of the hearing.

PAULA S. CRYZ DE ABAWO SIGNATURE

Sworn to and subscribed before me this 20 day of DECEMBER ,20 The foregoing instrument was acknowledged before me by of appropriation of the such entity, who has produced PAULA SHAYENE ARAUJO PRESIDENT as identification and/or is personally known to me and who did/did not take an oath.

NOTARY SEAL OR STAMP:



ALILIA	M. 01	eT72
		NOTARY PUBLIC
ALILIA	MAKI	+ OPT72
		and the second se

PRINT NAME

FILE NO.\_

## POWER OF ATTORNEY AFFIDAVIT

## STATE OF COUNTY OF

I, PAULA SHAYENE ARAUJO, being duly sworn and deposed, certify as follows: (1) I am the owner or representative of the owner of the real property that is the subject of this application.(2) I hereby authorize BAFAEL ARAGON/ROOMSCAPES to be my representative before the DESIGN REVIEW Board. (3) I also hereby authorize the City of Miami Beach to enter the subject property for the sole purpose of posting a Notice of Public Hearing on the property, as required by law. (4) I am responsible for removing this notice after the date of the hearing.

PAULA SHAYENE ARAUJO (PRESIDENT BENCO BRASIL LTD)

PRINT NAME (and Title, if applicable)

PAULA S. CRYZ DE ARAUJO SIGNATURE

6

Swom to and subscribed before me this 20 day of DECEMBER , 20 17. The foregoing instrument was acknowledged before me by PAULA SHAYENE ARAUJO PRESIDENT of DECEMBER , 20 17. The foregoing instrument was acknowledged before me identification and/or is personally known to me and who did/did not take an oath.

NOTARY SEAL OR STAMP

My Commission Expires



ALIUAM ORTIZ NOTARY PUBLIC

PAULA SHAYENE ARALWO ACICLA MARIA UCTO2 PRINT NAME

### CONTRACT FOR PURCHASE

If the applicant is not the owner of the property, but the applicant is a party to a contract to purchase the property, whether or not such contract is contingent on this application, the applicant shall list the names of the contract purchasers below, including any and all principal officers, stockholders, beneficiaries, or partners. If any of the contract purchasers are corporations, partnerships, limited liability companies, trusts, or other corporate entities, the applicant shall further disclose the identity of the individual(s) (natural persons) having the ultimate ownership interest in the entity. If any contingency clause or contract terms involve additional individuals, corporations, partnerships, limited liability companies, trusts, or other corporate entities. +

NAME	DATE OF CONTRACT
NAME, ADDRESS, AND OFFICE	% OF STOCK
In the event of any changes of ownership or changes in this application is filed, but prior to the date of a final p disclosure of interest.	contracts for purchase, subsequent to the date tha public hearing, the applicant shall file a supplementa

FILE NO .\_\_

- IN ACCORDANCE WITH SEC.118-31. DISCLOSURE REQUIREMENT. EACH PERSON OR ENTITY REQUESTING APPROVAL, RELIEF OR OTHER ACTION FROM THE PLANNING BOARD, DESIGN REVIEW BOARD, HISTORIC PRESERVATION BOARD (INCLUDING THE JOINT DESIGN REVIEW BOARD/HISTORIC PRESERVATION BOARD), OR THE BOARD OF ADJUSTMENT SHALL DISCLOSE, AT THE COMMENCEMENT (OR CONTINUANCE) OF THE PUBLIC HEARING(S), ANY CONSIDERATION PROVIDED OR COMMITTED, DIRECTLY OR ON ITS BEHALF, FOR AN AGREEMENT TO SUPPORT OR WITHHOLD OBJECTION TO THE REQUESTED APPROVAL, RELIEF OR ACTION, EXCLUDING FROM THIS REQUIREMENT CONSIDERATION FOR LEGAL OR DESIGN PROFESSIONAL SERVICES RENDERED OR TO BE RENDERED. THE DISCLOSURE SHALL: (I) BE IN WRITING, (II) INDICATE TO WHOM THE CONSIDERATION HAS BEEN PROVIDED OR COMMITTED, (III) GENERALLY DESCRIBE THE NATURE OF THE CONSIDERATION, AND (IV) BE READ INTO THE RECORD BY THE REQUESTING PERSON OR ENTITY PRIOR TO SUBMISSION TO THE SECRETARY/CLERK OF THE RESPECTIVE BOARD. UPON DETERMINATION BY THE APPLICABLE BOARD THAT THE FOREGOING DISCLOSURE REQUIREMENT WAS NOT TIMELY SATISFIED BY THE PERSON OR ENTITY REQUESTING APPROVAL, RELIEF OR OTHER ACTION AS PROVIDED ABOVE, THEN (I) THE APPLICATION OR ORDER, AS APPLICABLE, SHALL IMMEDIATELY BE DEEMED NULL AND VOID WITHOUT FURTHER FORCE OR EFFECT, AND (II) NO APPLICATION FROM SAID PERSON OR ENTITY FOR THE SUBJECT PROPERTY SHALL BE REVIEWED OR CONSIDERED BY THE APPLICABLE BOARD(S) UNTIL EXPIRATION OF A PERIOD OF ONE YEAR AFTER THE NULLIFICATION OF THE APPLICATION OR ORDER. IT SHALL BE UNLAWFUL TO EMPLOY ANY DEVICE, SCHEME OR ARTIFICE TO CIRCUMVENT THE DISCLOSURE REQUIREMENTS OF THIS SECTION AND SUCH CIRCUMVENTION SHALL BE DEEMED A VIOLATION OF THE DISCLOSURE REQUIREMENTS. OF THIS SECTION.
- WHEN THE APPLICABLE BOARD REACHES A DECISION A FINAL ORDER WILL BE ISSUED STATING THE BOARD'S DECISION AND ANY CONDITIONS IMPOSED THEREIN. THE FINAL ORDER WILL BE RECORDED WITH THE MIAMI-DADE CLERK OF COURTS. THE ORIGINAL BOARD ORDER SHALL REMAIN ON FILE WITH THE CITY OF MIAMI BEACH PLANNING DEPARTMENT. UNDER NO CIRCUMSTANCES WILL A BUILDING PERMIT BE ISSUED BY THE CITY OF MIAMI BEACH WITHOUT A COPY OF THE RECORDED FINAL ORDER BEING INCLUDED AND MADE A PART OF THE PLANS SUBMITTED FOR A BUILDING PERMIT.

THE AFOREMENTIONED IS ACKNOWLEDGED BY:	OWNER OF THE SUBJECT PROPERTY
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✓ AUTHORIZED REPRESENTATIVE

SIGNATURE:	READ NG	_
PRINT NAME:	RAFAEL ARAGON	

FILE NO.

4

## CITY OF MIAMI BEACH DEVELOPMENT REVIEW BOARD APPLICATION

## DISCLOSURE OF INTEREST

#### 1. CORPORATION, PARTNERSHIP, OR LIMITED LIABILITY COMPANY

If the property that is the subject of the application is owned or leased by a corporation, partnership, or limited liability company, list ALL of the owners, shareholders, partners, managers, and/or members, and the percentage of ownership held by each. If the owners consist of one or more corporations, partnerships, trusts, partnerships, or other corporate entities, the applicant shall further disclose the identity of the individual(s) (natural persons) having the ultimate ownership interest in the entity.\*

BENCO BRASIL LID.

NAME OF CORPORATE ENTITY

NAME AND ADDRESS

DARIO LEONARDO CONCA/AV. DAS AMERICAS, 10333, BI 3 AP. 15, R40 DE JANEIRO, REAZE

PAULA SHAYENE CRUZ DE APAULO /AU. DAS AMERICAS, 10833, 613 AP. 15, RIO DEJANERO, 849741 % OF OWNERSHIP

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	0.000
50	%.

NAME OF CORPORATE ENTITY

NAME AND ADDRESS

% OF OWNERSHIP

IF THERE ARE ADDITIONAL CORPORATE OWNERS, LIST ALL SUCH OWNERS, INCLUNG CORPORATE NAMES AND THE NAME, ADDRESS, AND PERCENTAGE OF OWNERSHIP OF EACH ADDITIONAL OWNER, ON A SEPARATE PAGE.

NOTE: Notarized signature required on page 9

FILE NO.

## CITY OF MIAMI BEACH DEVELOPMENT REVIEW BOARD APPLICATION DISCLOSURE OF INTEREST

## 2. TRUSTEE

If the property that is the subject of this application is owned or leased by a trust, list any and all trustees and beneficiaries of the trust, and the percentage of interest held by each. If the owners consist of one or more corporations, partnerships, trusts, partnerships, or other corporate entities, the applicant shall further disclose the identity of the individual(s) (natural persons) having the ultimate ownership interest in the entity.\*

## TRUST NAME

NAME AND ADDRESS

% INTEREST

NOTE: Notarized signature required on page 9

FILE NO.

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### 3. COMPENSATED LOBBYIST:

Pursuant to Section 2~482 of the Miami Beach City Code, all lobbyists shall, before engaging in any lobbying activities, register with the City Clerk. Please list below any and all persons or entities retained by the applicant to lobby City staff or any of the City's land development boards in support of this application,

	NAME	ADDRESS	PHONE #
a. b.			
C.			

Additional names can be placed on a separate page attached to this form.

\*Disclosure shall not be required of any entity, the equity interests in which are regularly traded on an established securities market in the United States or other country, or of any entity, the ownership interests of which are held in a limited partnership or other entity, consisting of more than 5,000 separate interests, where no one person or entity holds more than a total of 5% of the ownership interests in the entity.

APPLICANT HEREBY ACKNOWLEDGES AND AGREES THAT (1) ANY APPROVAL GRANTED BY A LAND DEVELOPMENT BOARD OF THE CITY SHALL BE SUBJECT TO ANY AND ALL CONDITIONS IMPOSED BY SUCH BOARD AND BY ANY OTHER BOARD HAVING JURISDICTION, AND (2) APPLICANT'S PROJECT SHALL COMPLY WITH THE CODE OF THE CITY OF MIAMI BEACH AND ALL OTHER APPLICABLE CITY, STATE, AND FEDERAL LAWS.

#### APPLICANT AFFIDAVIT

STATE OF

COUNTY OF

, being first duly sworn, depose and certify as follows: (1) I am the applicant, or the representative of the applicant. (2) This application and all information submitted in support of this application, including disclosures, sketches, data, and other supplementary materials, are true and correct to the best of my knowledge and belief.

GNATURE

Sworn to and subscribed before me this day of . 20 . The foregoing instrument was acknowledged before me by, who has produced as identification and/or is personally known to me and who did/did not take an oath.

NOTARY SEAL OR STAMP

My Commission Expires:



NOTARY PUBLIC

FILE NO.

Rodolfo Monic

PRINT NAME

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## CERTIFICATE OF INCUMBENCY

NAME OF COMPANY: REGISTERED OFFICE ADDRESS INCORPORATION DATE: COMPANY REGISTRATION NUMBER: MAXIMUM NUMBER OF SHARES:	4406, Road T June 24, 201 1879149	er, 2nd Floor, Wick own, Tortola, Briti	
	50,000 010	ary andres of no p	
1. The Directors of the Company are:			
Names	Titles		Date of Appointment
Dario Leonardo Conca Date of Birth: 11-May-1983 Passport No: AAB861335 Residential Address: Av. Das Americas, 10333, BI 3 Ap 15, Rio de Janeiro, Brazil	Director		June 24, 2015
Paula Shayene Cruz De Araujo			
Date of Birth: 6-Nov-1989			
Passport No: YA692432 Residential Address:			
Av. Das Americas, 10333, BI 3			
Ap 15, Rio de Janeiro, Brazil	Diseaster		1
Ap 15, No de Sallello, Brazil	Director		June 24, 2015
2. The Shareholders of the Company a	re:		
Names of Shareholders	<u>No. of Share</u> Certificate	No. of Shares Evidenced by Certificate	Date of Acquisition
Dario Leonardo Conca Date of Birth: 11-May-1983 Passport No: AAB861335 Residential Address: Av. Das Americas, 10333, Bi 3 Ap 15, Rio de Janeiro, Brazil	1	25,000	June 24, 2015
			ne saturner et en
Paula Shayene Cruz De Araujo			
Date of Birth: 6-Nov-1989			
Passport No: YA692432			
Av Das Americas 10333 BL3			
Av. Das Americas, 10333, BI 3 Ap 15, Rio de Janeiro, Brazil	2	25,000	June 24, 2015

Mill Mall Tower, 2nd Floor, Wickhams Cay I, Tortola, British Virgin Islands Mailing address: PO Box 4406, Road Town, Tortola, British Virgin Islands Tel: 1 284 494 8945 Fax: 1 284 494 8789 Email fidelty@offshorebvi.com Licensed as General Trust Company under the BVI Banks and Trust Companies Act

2.17

British Virgin Islands Seychelles Latvia Belize

9641 SW 100 Avenue 📓 Miami, Florida 33176 📓 (305) 305-3880 📓 FL LIC # AR0017359

omscapes

October 23, 2017

City of Miami Beach Planning & Zoning Department 1700 Convention Center Drive Miami Beach, FL 33139

## RE: DESIGN REVIEW BOARD / LETTER OF INTENT / 55 San Marino Dr. Miami, Beach FL / Folio: 02-3232-003-0500

Dear members of the City of Miami Beach Design Review Board (DBR),

Please accept this letter as a formal Letter of Intent for the noted property above.

This property currently has two single family residences on a 0.52 Acre lot. The structure at the North side is a one story 4,749 Sq Ft build in 1954 and the structure at the South side is one story 3,160 Sq Ft built in 1941 which fall on the pre-1942 category homes

From a preliminary approach to the City of Miami Beach, we found that the property built in 1941 is not an individually designated historic structure, is not located within a historic district and has no significant historic architectural value (Refer to attached email letter from City of Miami Beach).

We are respectfully requesting that the DBR consider the approval to demolish the existing structures and the new construction of a 10,767 Sq Ft two story single family residence, 6 bedrooms, 7.5 bathrooms, swimming pool, and carport.

Respectfully submitted: Steven R. Luria, Architect

<u>10/24/2017</u> Dated

## **ISABEL T. QUINTANA**

REAL ESTATE DATA RESEARCHER 12872 SW 46 Terrace, Miami, FL 33175-4620 O 305.858.2287 / 305.222.4695 FAX 305.222.4698 Mobile 786-258-4119 E-Mail: Quintana c@bellsouth.net, cmgcorp@bellsouth.net,

November 7, 2017

CITY OF MIAMI BEACH DEVELOPING SERVICE DIVISION 1700 CONVENTION CENTER DR MIAMI BEACH, FL 33139

> RE: PROPERTY OWNERSHIP LIST <u>375'FT</u> FROM: 55 EAST SAN MARINO DRIVE SAN MARINO ISLAND MIAMI BEACH, FL 33139 F#02-3232-003-0500 (STREET ADDRESS)

LOTS 5 & 6 BLOCK 4 SAN MARINO ISLAND PLAT BOOK 9-22 (LEGAL DESCRIPTION)

MIAMI-DADE COUNTY FLORIDA.

THIS IS TO CERTIFY THAT THE ATTACHED OWNERSHIP LIST, MAP AND MAILING LABELS IS A COMPLETE AND ACCURATE REPRESENTATION OF THE REAL ESTATE PROPERTY AND PROPERTY OWNERS <u>375'FT</u> FROM THE SUBJECT PROPERTY LISTED ABOVE. THIS REFLECTS THE MOST CURRENT RECORDS ON FILE IN THE DADE COUNTY TAX ASSESSOR'S™ OFFICE.

SINCERELY, .

ISABELT. QUINTANA, Real Estate Data Researcher B.S. Professional Mgt. & Human Resources

> (26 LABELS WITHOUT REPETITION) ORIGINALLY 29 NAMES

(EXCEL) (CD) (INV-4715) (BLUE LABELS for L-2440L) (MAP) (MB\_24-2017) (L-2440) (TX-11/07/17) AND UPLOAD FOR CMB (6)

#### L-2440L (26 LABELS) (ORIGINALLY 29 NAMES)

10 SAN MARINO LLC 125 E SAN MARINO DR SAN MARINO ISLAND MIA BCH FL 33139

JOSE A PEREZ &W THAIS GRANADOS 10 W SAN MARINO DR SAN MARINO ISLAND MIAMI BEACH FL 33139-1128

MEGA MIAMI BEACH LLC 14 WEST SAN MARINO DR SAN MARINO ISLAND MIAMI BEACH FL 33139-1128

SANDRA GILBERT 22 W SAN MARINO DR SAN MARINO ISLAND MIAMI BEACH FL 33139-1128

ALAN MANOCHERIAN NANCY MANOCHERIAN 150 EAST 58 ST 28 FL NEW YORK NY 10155

KENT KARPAWICH 34 W SAN MARINO DR SAN MARINO ISLAND MIAMI BEACH FL 33139-1241

SRR PROPERTY HOLDINGS LLC 90 ALTON RD 2007 MIAMI BEACH FL 33139

KEN HARTE &W MARIETTA 70 W SAN MARINO DR MIAMI BEACH FL 33139-1128

CHARLES E SOFGE 114 W SAN MARINO DR SAN MARINO ISLAND MIAMI BEACH FL 33139-1130

WILFREDO P AMAYA &W CAROLYN G 11 E SAN MARINO DR SAN MARINO ISLAND MIAMI BEACH FL 33139-1101 15-21 SAN MARINO LLC 3929 PONCE DE LEON BLVD CORAL GABLES FL 33134-7323

MY SAN MARINO HOMESTEAD LLC 1521 ALTON RD #842 MIAMI BEACH FL 33139

29 ESM INC C/O FOWLER WHITE BURNETT PA 1395 BRICKELL AVE 14 FL RAW MIAMI FL 33131

BENCO BRASIL LTD C/O FIDELITY CORP SERVICES LTD 55 E SAN MARINO DR SAN MARINO ISLAND MIAMI BEACH FL 33139

JEFFREY MILLER 125 EAST SAN MARINO DR SAN MARINO ISLAND MIA BCH FL 33139-1103

AZENDA PROPERTIES LLC 8750 NW 36 ST DORAL FL 33178

LARA CURCIO 104 E SAN MARINO DR SAN MARINO ISLAND MIA BCH FL 33139-1104

JT SAN MARINO LLC 11900 BISCAYNE BLVD 508 MIAMI FL 33181

JOSEPH F TRINGALI 131 WEST 11 ST #3 NEW YORK NY 10011

BARRY A STEIN &W ALISSA 115 W SAN MARINO DR SAN MARINO ISLAND MIAMI BEACH FL 33139-1129 121 W SAN MARINO LLC 121 W SAN MARINO DR SAN MARINO ISLAND MIAMI BEACH FLA 33139-1129

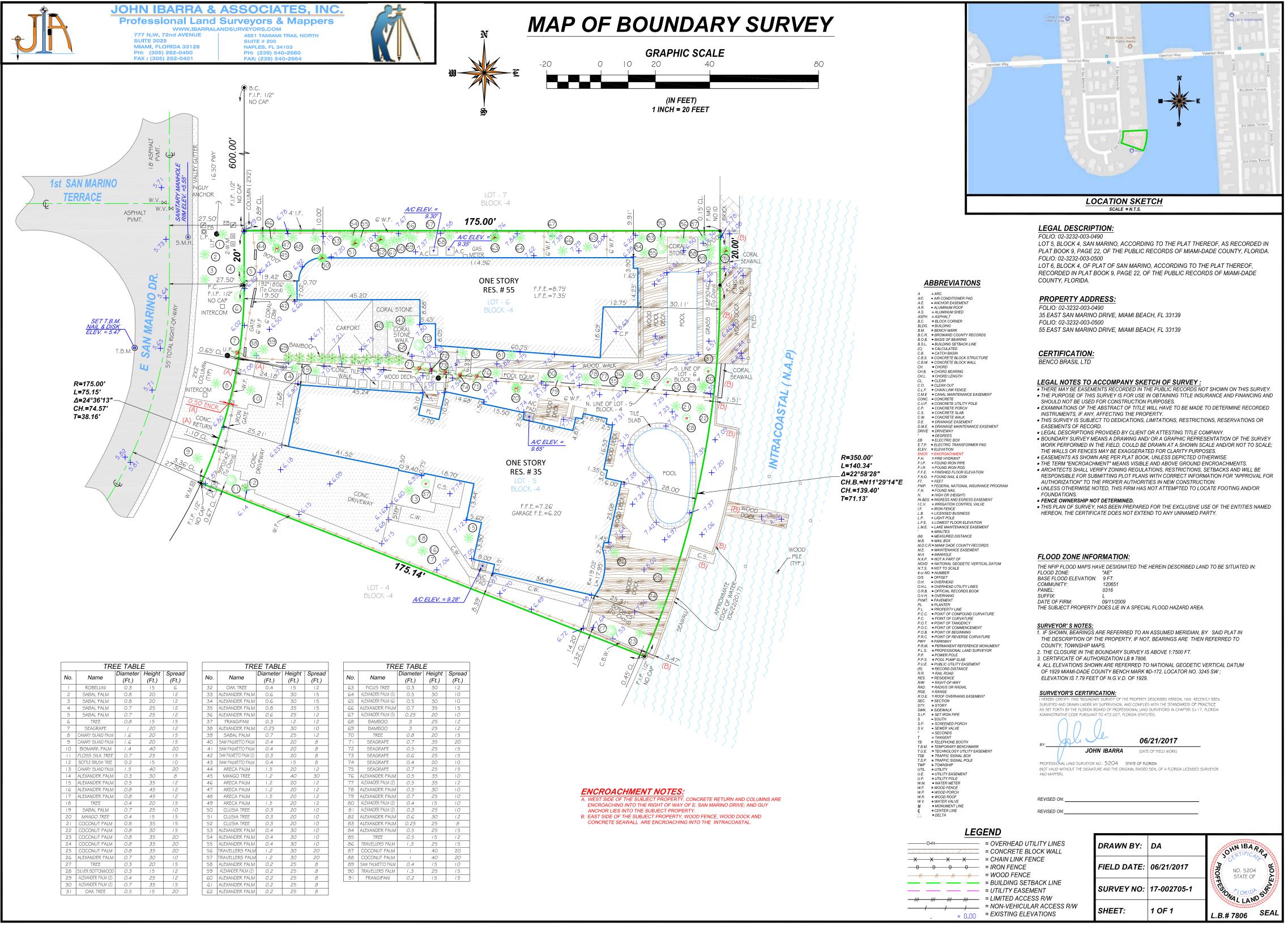
FRANCISCO M FUENTES &W MIRTHA 114-2 SAN MARINO TERR SAN MARINO ISLAND MIAMI BEACH FL 33139-1136

VIRGILIO SANCHEZ & ESTHER CAROLINA REYES 108-2 SAN MARINO TERR SAN MARINO ISLAND MIA BCH FL 33139

SAN MARINO 122 LLC 122 E SAN MARINO DR SAN MARINO ISLAND MIA BCH FL 33139-1104

LEONARD G WOLFSON &W ROSEMARIE C 200 E SAN MARINO DR SAN MARINO ISLAND MIAMI BEACH FL 33139-1106

RICHARD W JOHN MANHIRE KATIE LOUISE MANHIRE 109-2 SAN MARINO TER SAN MARINO ISLAND MIAMI BEACH FL 33139



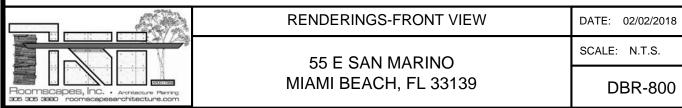
	TRE	E TABL	E	
N/-		Diameter	Height	Spread
No.	Name	(Ft.)	(Ft.)	(Ft.)
1	ROBELLINI	0.3	15	6
2	SABAL PALM	0.8	20	12
3	SABAL PALM	0.8	20	12
4	SABAL PALM	0.7	25	12
5	SABAL PALM	0.7	25	12
6	TREE	0.8	15	15
7	SEAGRAPE	1	20	12
8	CANARY ISLAND PALM	1.6	20	15
9	CANARY ISLAND PALM	1.6	20	15
10	BISMARK PALM	1.4	40	20
11	FLOSS SILK TREE	0.7	25	15
12	BOTTLE BRUSH TREE	0.2	15	10
13	CANARY ISLAND PALM	1.5	40	20
14	ALEXANDER PALM	0.3	30	8
15	ALEXANDER PALM	0.5	35	12
16	ALEXANDER PALM	0.8	45	12
17	ALEXANDER PALM	0.8	45	12
18	TREE	0.4	20	15
19	SABAL PALM	0.7	25	10
20	MANGO TREE	0.4	15	15
21	COCONUT PALM	0.8	35	15
22	COCONUT PALM	0.8	30	15
23	COCONUT PALM	0.8	35	20
24	COCONUT PALM	0.8	35	20
25	COCONUT PALM	0.8	35	20
26	ALEXANDER PALM	0.7	30	10
27	TREE	0.3	20	15
28	SILVER BOTTONWOOD	0.3	15	12
29	ALEXANDER PALM (2)	0.4	25	12
30	ALEXANDER PALM (2)	0.7	35	15

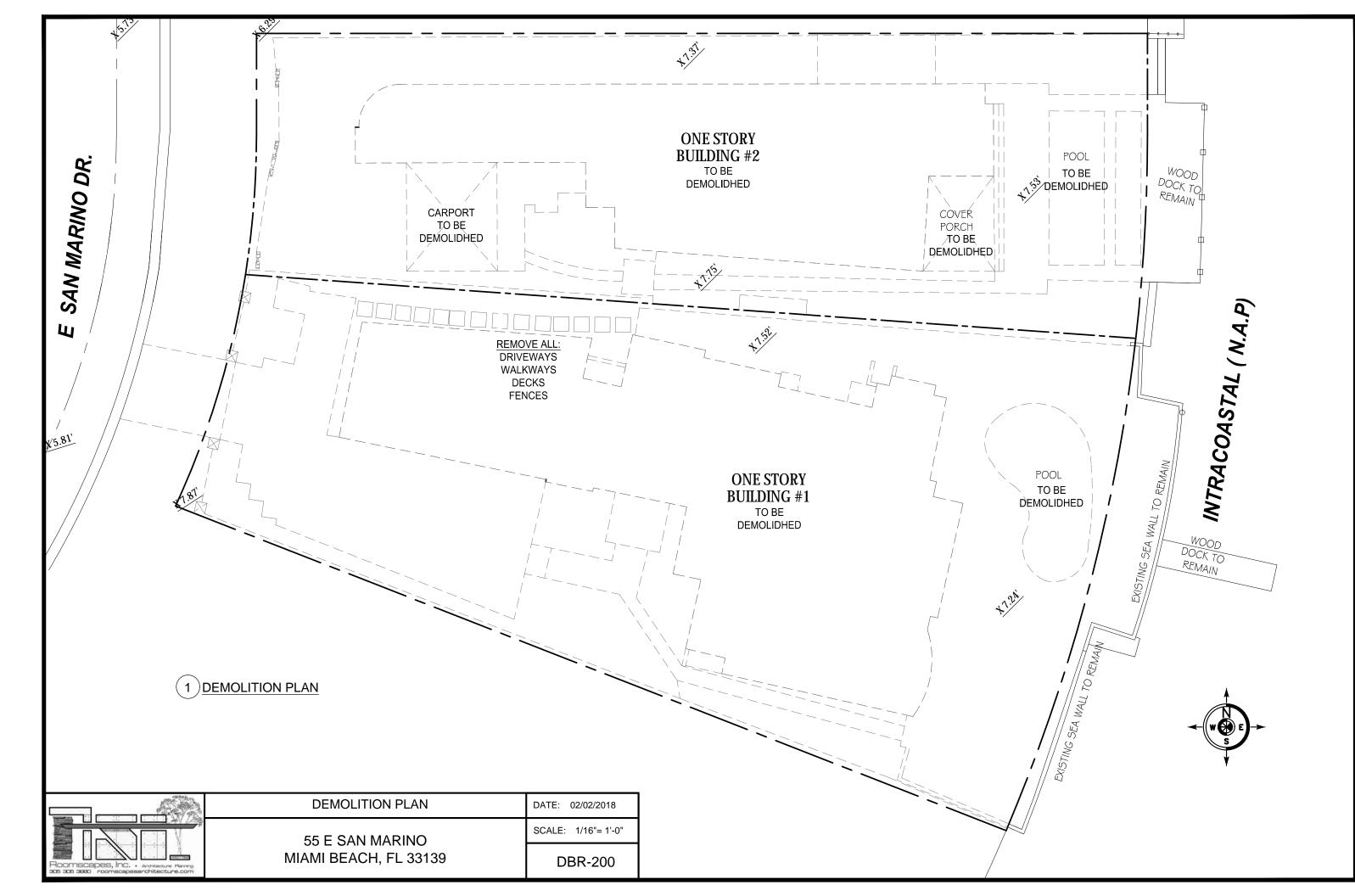
TREE TABLE					
No.	Name	Diameter (Ft.)	Height (Ft.)	Spread (Ft.)	
32	OAK TREE	0.4	15	12	
33	ALEXANDER PALM	0.6	30	15	
34	ALEXANDER PALM	0.6	30	15	
35	ALEXANDER PALM	0.8	35	15	
36	ALEXANDER PALM	0.6	25	12	
37	FRANGIPANI	0.3	12	12	
38	ALEXANDER PALM	0.25	30	10	
39	SABAL PALM	0.7	25	12	
40	SAW PALMETTO PALM	0.4	20	8	
41	SAW PALMETTO PALM	0.4	20	8	
42	SAW PALMETTO PALM (2)	0.3	20	8	
43	SAW PALMETTO PALM	0.4	15	8	
44	ARECA PALM	1.5	20	12	
45	MANGO TREE	1.2	40	30	
46	ARECA PALM	1.2	20	12	
47	ARECA PALM	1.2	20	12	
48	ARECA PALM	1.5	20	12	
49	ARECA PALM	1.5	20	12	
50	CLUSIA TREE	0.3	20	10	
51	CLUSIA TREE	0.3	20	10	
52	CLUSIA TREE	0.3	20	10	
53	ALEXANDER PALM	0.4	30	10	
54	ALEXANDER PALM	0.4	30	10	
55	ALEXANDER PALM	0.4	30	10	
56	TRAVELLERS PALM	1.2	30	20	
57	TRAVELLERS PALM	1.2	30	20	
58	ALEXANDER PALM	0.2	25	8	
59	ALEXANDER PALM (2)	0.2	25	8	
60	ALEXANDER PALM	0.2	25	8	
61	ALEXANDER PALM	0.2	25	8	
62	ALEXANDER PALM	0.2	25	8	

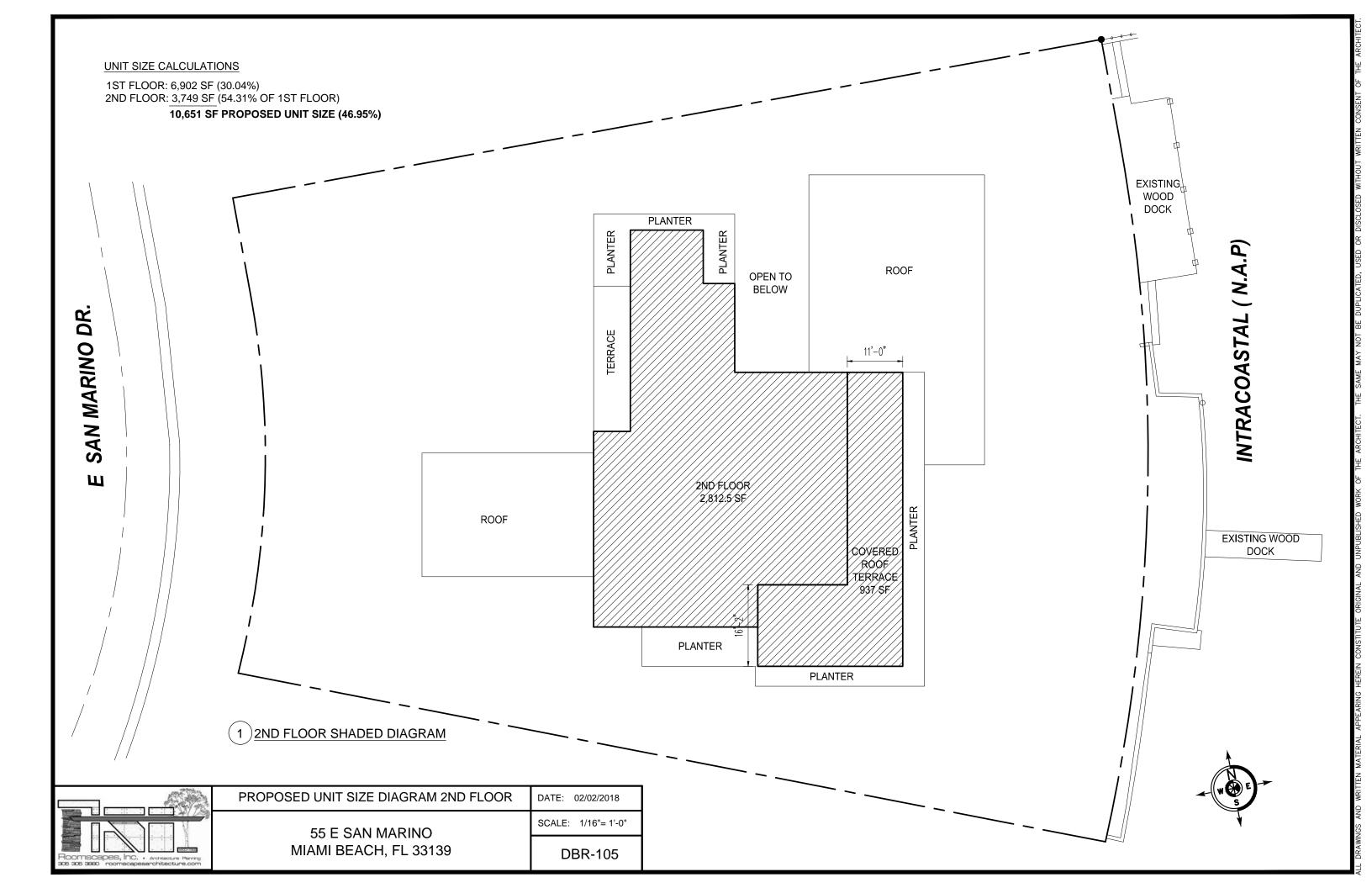
TREE TABLE				
No.	Name	Diameter (Ft.)	Height (Ft.)	Spread (Ft.)
63	FICUS TREE	0.3	30	12
64	ALEXANDER PALM (5)	0.5	30	10
65	ALEXANDER PALM (G)	0.5	30	10
66	ALEXANDER PALM	0.7	35	15
67	ALEXANDER PALM (5)	0.25	20	10
68	BAMBOO	3	25	12
69	BAMBOO	3	25	12
70	TREE	0.8	20	15
71	SEAGRAPE	0.7	35	20
72	SEAGRAPE	0.5	25	15
73	SEAGRAPE	0.6	25	15
74	SEAGRAPE	0.4	20	10
75	SEAGRAPE	0.7	25	15
76	ALEXANDER PALM	0.5	35	10
77	ALEXANDER PALM (2)	0.5	35	12
78	ALEXANDER PALM	0.5	30	10
79	ALEXANDER PALM	0.7	25	10
80	ALEXANDER PALM (2)	0.4	15	10
81	ALEXANDER PALM (2)	0.3	25	10
82	ALEXANDER PALM	0.6	30	12
83	ALEXANDER PALM	0.25	25	8
84	ALEXANDER PALM	0.5	25	15
85	TREE	0.5	15	12
86	TRAVELLERS PALM	1.3	25	15
87	COCONUT PALM	1	40	20
88	COCONUT PALM	1	40	20
89	SAW PALMETTO PALM	0.4	15	10
90	TRAVELLERS PALM	1.3	25	15
91	FRANGIPANI	0.2	15	15

То:	Rudy Martin Email: <u>expeditemiami@gmail.com</u> [CONFIDENTIAL]	From:	Isabel T. Quintana 12872 S.W. 46 <sup>th</sup> Terrace Miami, FL 33175-4620 305.222.4695 / 305.858.2287 Ofc 305.222.4698 Fax 786.258.4119 Cell Quintana c@bellsouth.com cmqcorp@bellsouth.net
Phone		Pages:	1
Fax		Date:	11/7/2017
Cell	786.239.6299		
Re:	REQUEST FOR PROPOSAL (R.F.P.) FOR OWNERSHIP LIST (Quote)	cc:	N/A
prep Coun Plea	at the offices of Consuelo M. Quintan aration of Ownership Lists for Varian ty for over 40 years & now serving Br se acknowledge below that you are req ove the proposal price quote, and ret	ces to	the City Halls within Miami-Dade a property ownership list and
	price quote for the ownership list : <u>unit within the 375'FT radius.</u> Thank You, for letting us assist you		
Isab	Regards, el T. Quintana, Real Estate Data Rese		
I, >-	- RODOLFO MARTIN	, am re	questing an ownership list located
at:			
	ess: 55 E. San Marino Drive, Miami Be		
	FT for the City of Miami Beach. Incl	udes: (2	2 sets): Ownership List, Certified
	er, Map, gummed labels and (1) CD		
	required by City of Miami Beach. I w		ward all documents after completion
to g	o on memory stick per requirements of	CMB.	
you ca	When acknowledged, you are accepting the proposal ancel the project, after signing/acknowledgement, you sal. If you do not pay said amount, a Lien will be	u are still	liable / responsible for the entire cost of the
	coval Signature) $\rightarrow$ ed $\Rightarrow$ PLEASE RETURN VIA EMAIL A.S.A.P		
	Need by dat	e: A.	S.A.P.





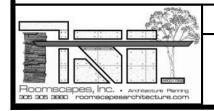




Planning Department, 1700 Convention Center Drive Miami Beach, Florida 33139, www.miamibeachfl.gov 305.673.7550

## SINGLE FAMILY RESIDENTIAL - ZONING DATA SHEET

ITEN #	Zoning Information					
1	Address:	55 EAST SAN MARINO DRIVE. MIAMI BEACH, 33139				
2	Folio number(s):	02-3232-003-0500				
3	Board and file numbers :					
4	Year built:	1951	Zoning District:		RS-3	
5	Based Flood Elevation:	9'-0" (Flood Zone: AE)	Grade value in NGVD	:	5.65' NGVD	
6	Adjusted grade (Flood+Grade/2):	5.65'+9.00'/2=7.32'NGVD	Free board:		2	
7	Min Max. side & front yard elevation	6.56' - 8.15'	Min Max. rear yard e	levation	6.56' - 11.0'	
8	Lot Area:	22,685 S.F.				
9	Lot width:	127'-9"	Lot Depth:		175'-0"	
10	Max Lot Coverage SF and %:	6,805.5 S.F.(30%)	Proposed Lot Coverage SF and %: Lot coverage deducted (garage-storage) SF:		7,012 S.F. -233 S.F. 6,779 S.F. (29.87%)	
11	Existing Lot Coverage Building 2:	4,749 (20.93%) 3,160 (13.92%) 7,909 (34.86%)				
12	Front Yard Open Space SF and %:	2,040 S.F. (67.0%)	Rear Yard Open Spac	e SF and %:	2,944 S.F (71.56%)	
13		11,342.5 S.F.(50%)	Proposed Unit Size SI		10,392 S.F. (45.81%	
14		4,749 (20.93%)	Proposed First Floor Unit Size:		5,455 S.F	
15	5	3,160 (13.92%)	Proposed Second Floor Unit Size SF and % : (Note: to exceed 70% of the first floor of the main home require DRB Approval)		3,749 S.F. (56.44%)	
16	Existing Combined Unit Size :	7,909 (34.86%)	Proposed Roof Deck Area SF and % (Note Maximum is 25% of the enclosed floor are immediately below):		N/A	
		Required	Existing	Proposed	Deficiencies	
17	Height:	24'-0" (28'-0" By Waiver)		24'-0"		
18	Setbacks:					
19	Front First level:	30'-0"		32'-0"		
20	Front Second level:	30'-0"		67'-1"		
21	Side 1:	15'-9-1/2"		16'-0"		
22	Side 2 or (facing street):	15'-9-1/2"		16'-0"		
23	Rear:	26'-6"		26'-6"		
24	Accessory Structure Side 1: Accessory Structure Side 2 or (facing street) :					
25	Accessory Structure Rear:					
26	Sum of Side yard :	31'-7"		32'-0"		
27	Located within a Local Historic District			No		
			No			
28	1) Asignatad as an individual Historic S	Designated as an individual Historic Single Family Residence Site? Determined to be Architecturally Significant?				

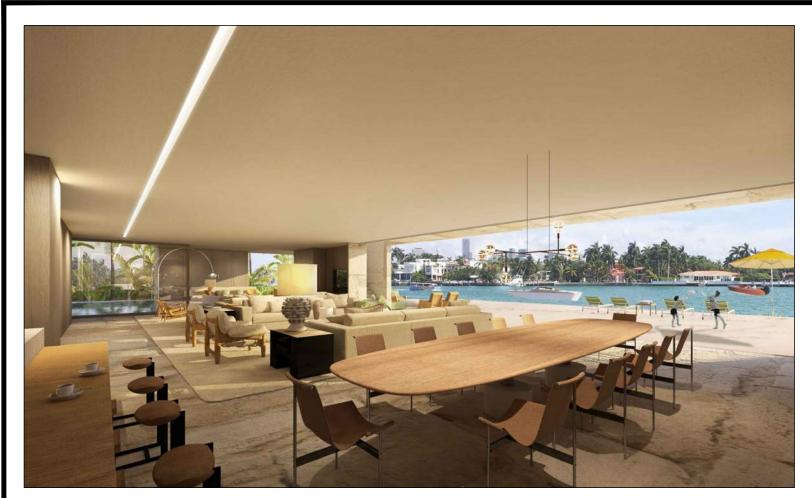


ZONING DATA RS-3	
55 E SAN MARINO MIAMI BEACH, FL 33139	

DATE: 02/02/2018 SCALE: 1/16"= 1'-0" DBR-100



ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT. THE SAME MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT.



FAMILY ROOM VIEW

Ro

	RENDERINGS-INTERIOR VIEWS	DATE: 02/02/2018
	55 E SAN MARINO	SCALE: N.T.S.
COMSCAPES, Inc. • Architecture Perning 5 305 3800 roomscapesarchitecture.com	MIAMI BEACH, FL 33139	DBR-802



MASTER BEDROOM VIEW

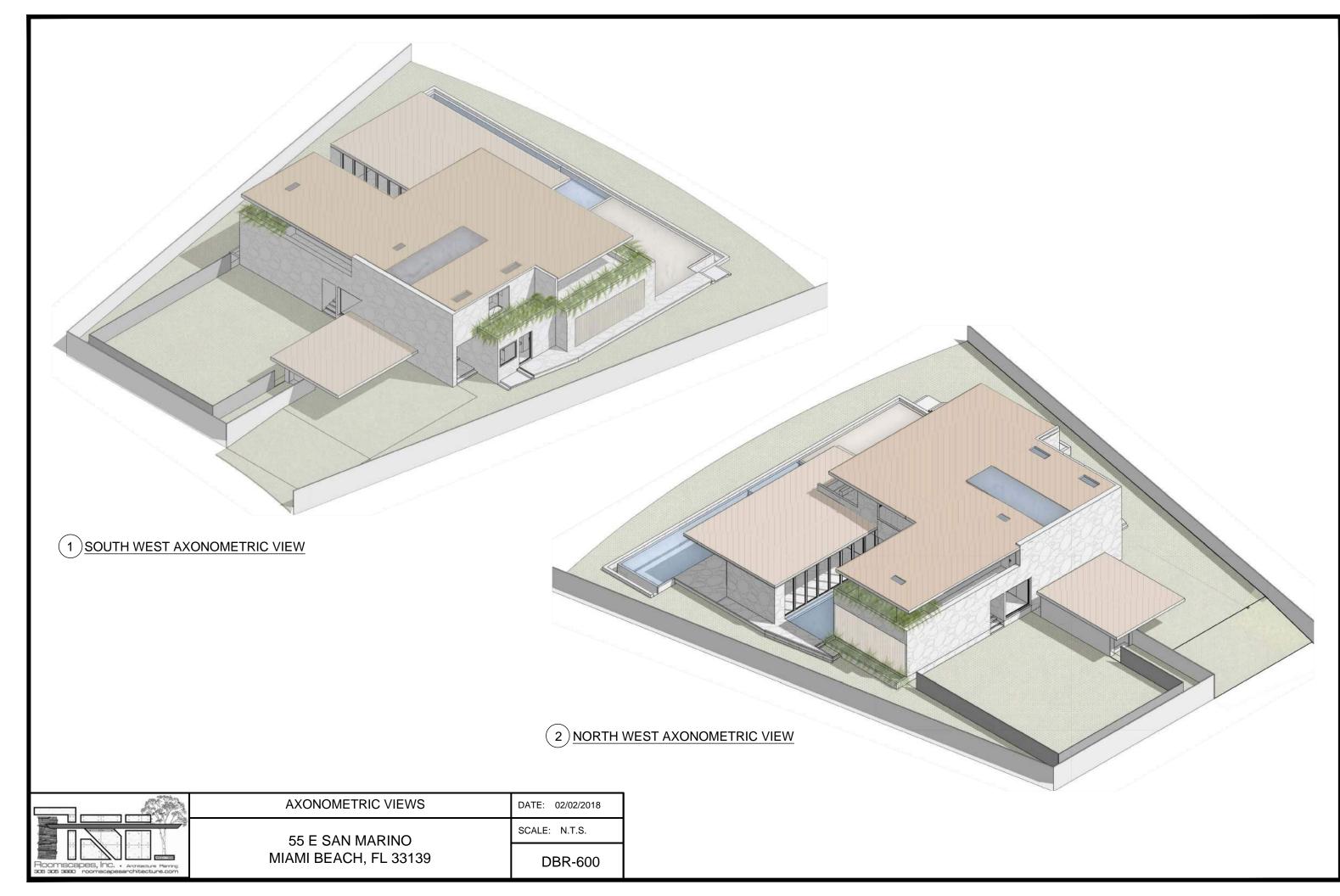


Roomscapes, Inc 305 305 3880 roomscap	Architecture Panning besarchitecture.com

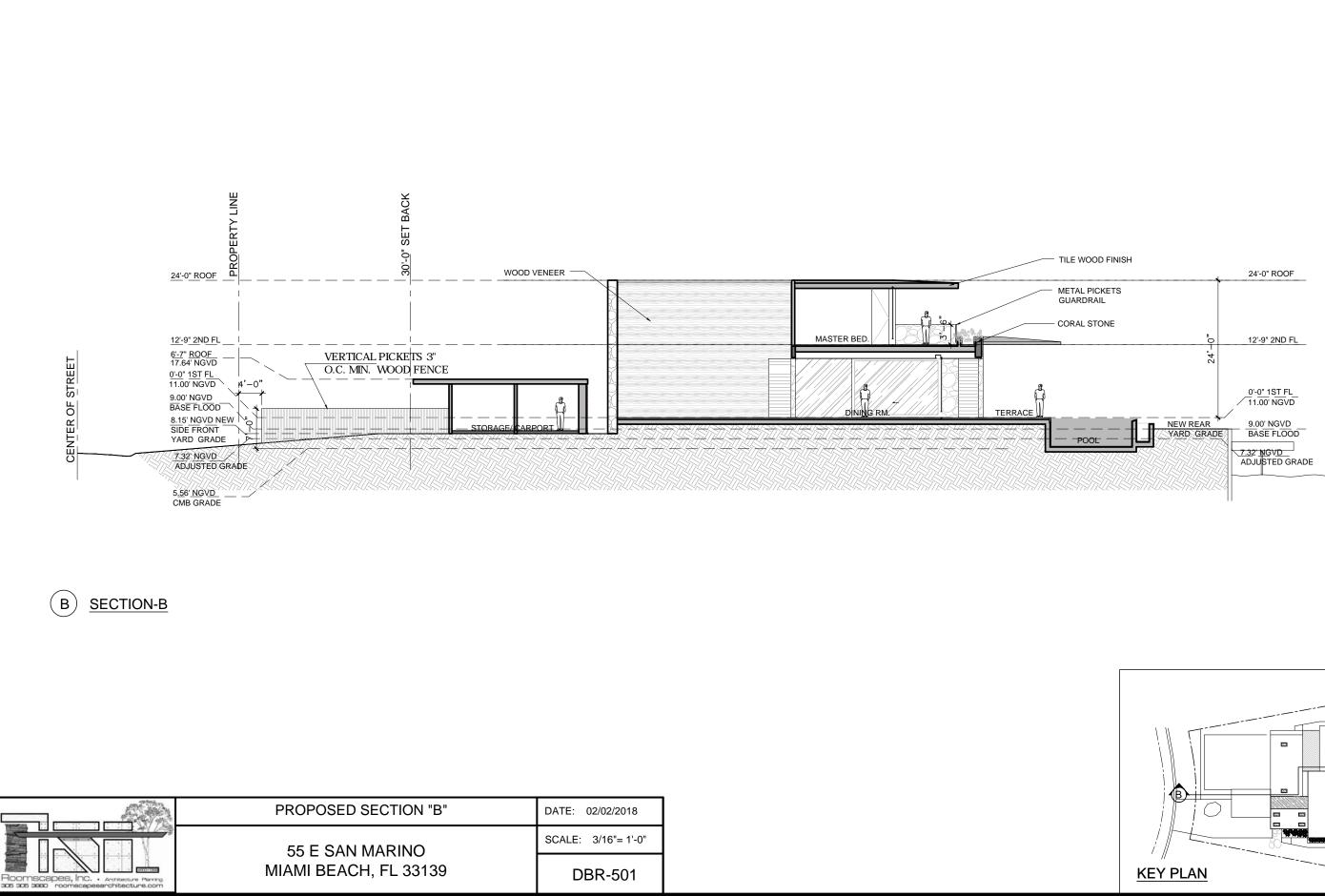
RENDERINGS-REAR VIEW	DATE: 02/02/2018	
55 E SAN MARINO	SCALE: N.T.S.	
MIAMI BEACH, FL 33139	DBR-801	

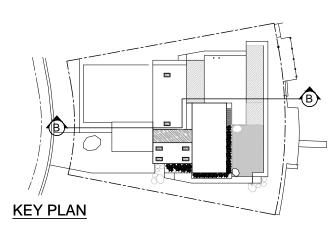
	AXONOMETRIC VIEWS	DATE: 02/02/2018	
	55 E SAN MARINO	SCALE: N.T.S.	2 NORTH EAST AXONOMETRIC VIEW
Roomscapes, Inc. + Artracture Pering 305 336 3860 roomscapesarchitecture.com	MIAMI BEACH, FL 33139	DBR-601	



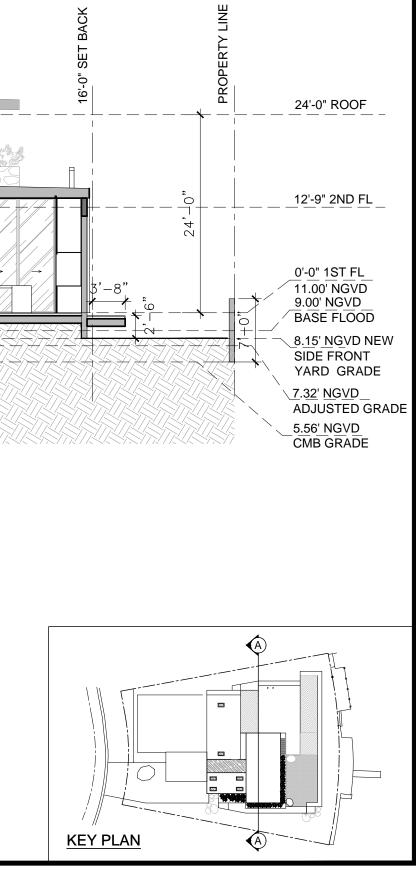


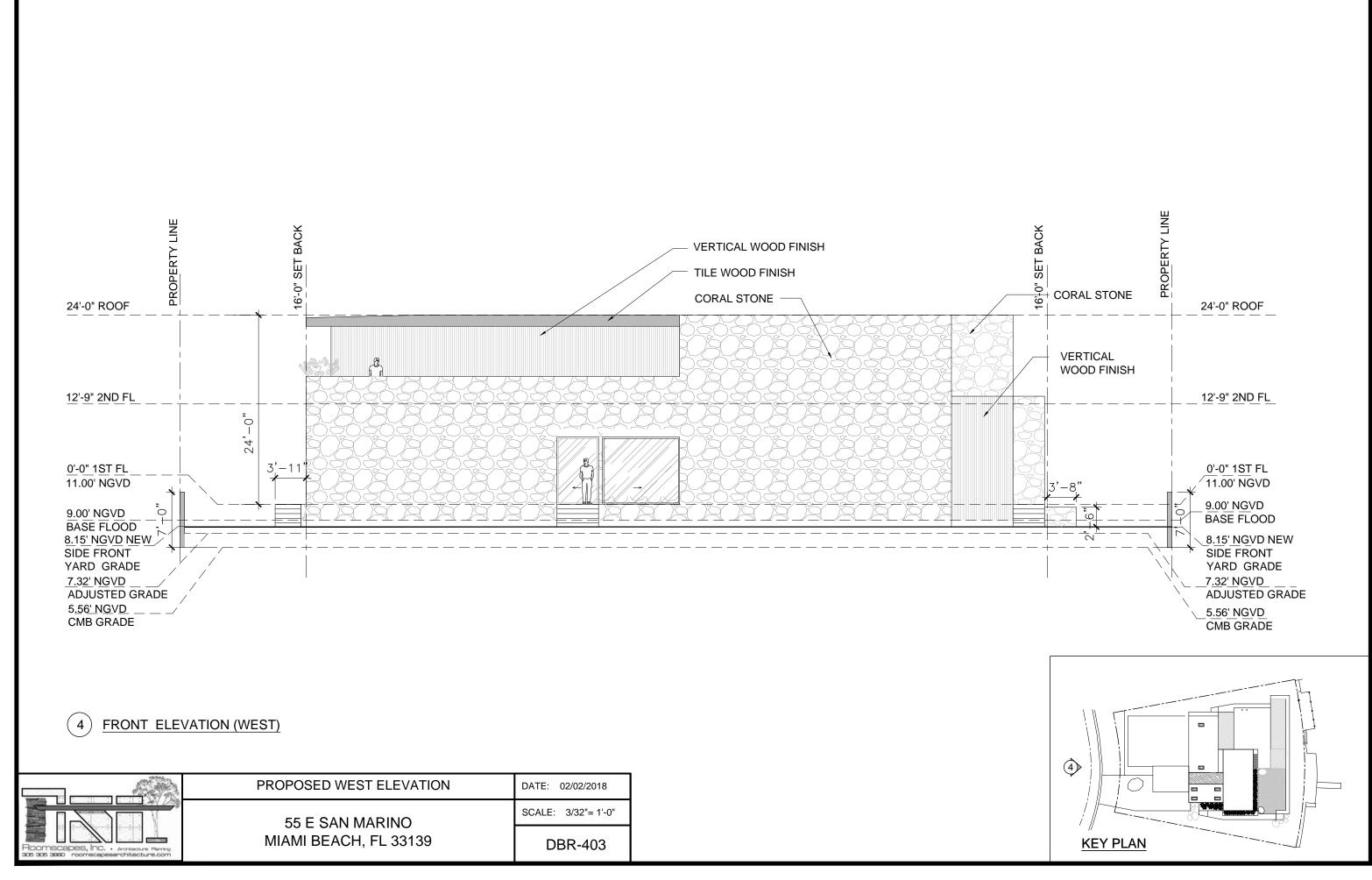


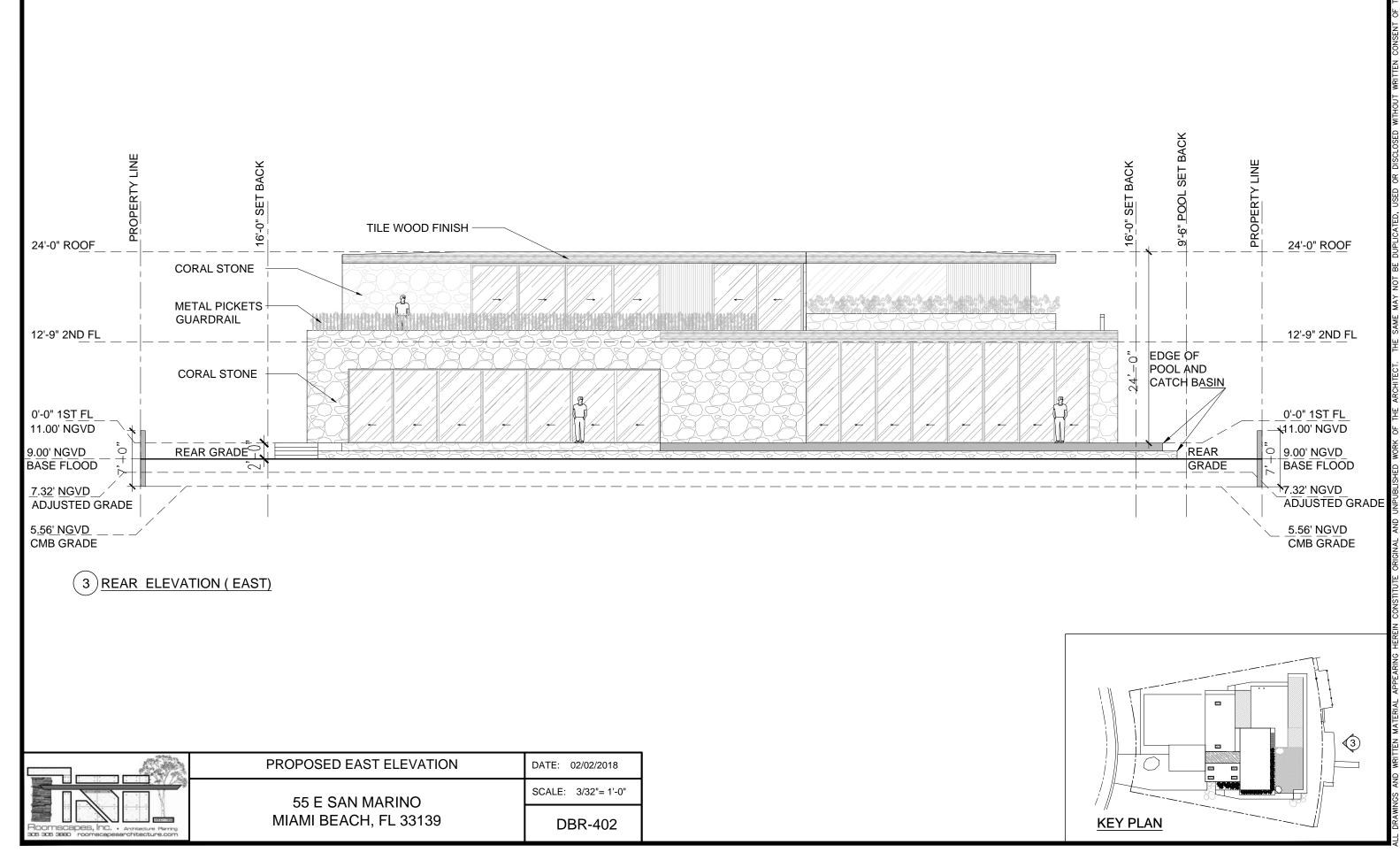


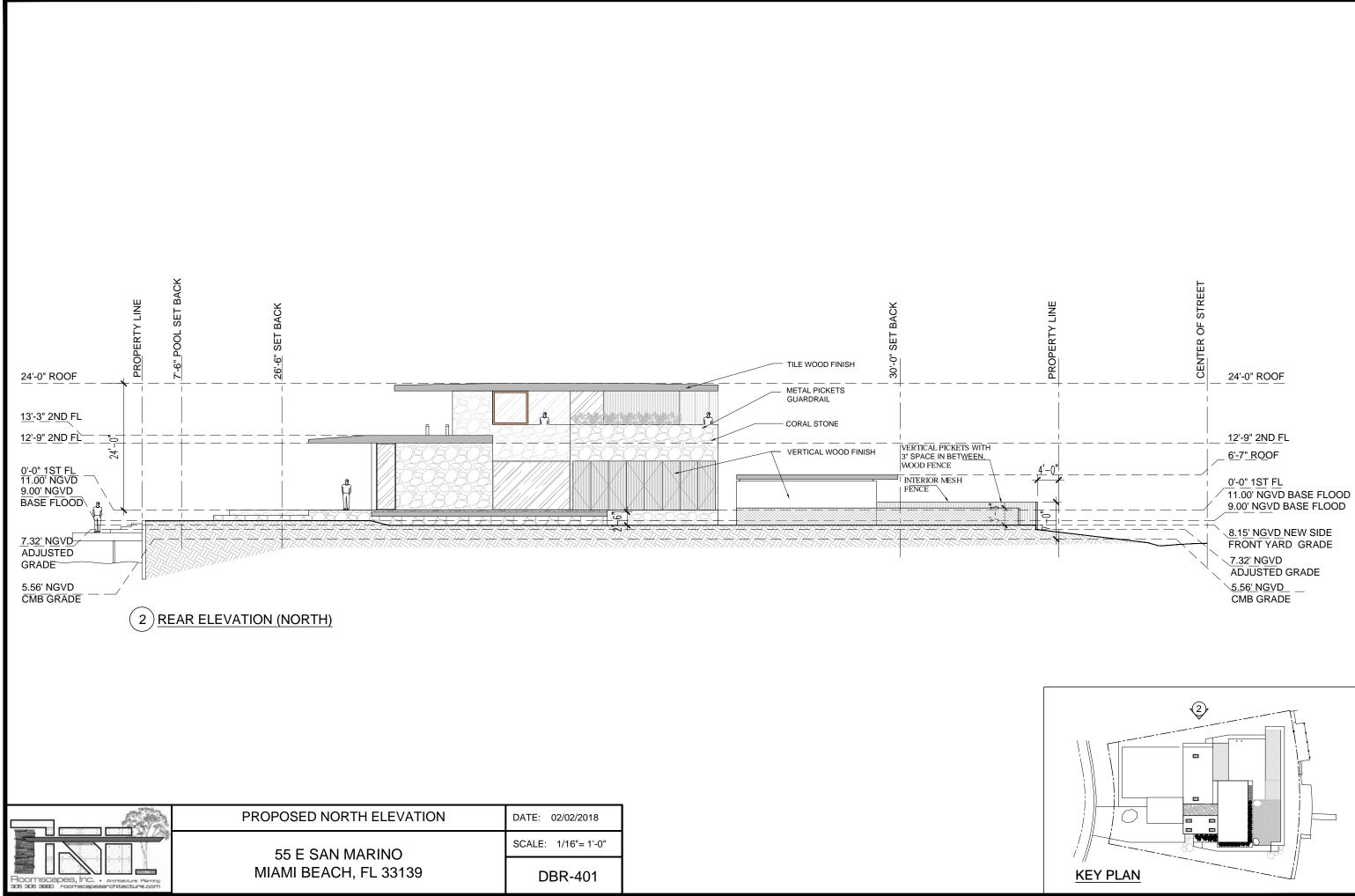


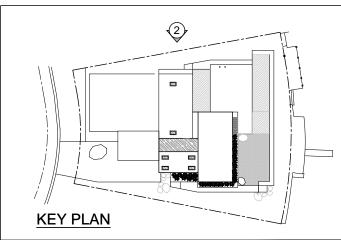
24'-0" ROOF HI 24'-0" ROOF HI 12'-9" 2ND FL 0'-0" 1ST FL 11.00' NGVD 9.00' NGVD BASE FLOOD 8.15' NGVD NEW SIDE FRONT YARD GRADE	CORAL STONE	ROOF TERRACE		LIVING RM.	
7.32' NGVD ADJUSTED GRADE 5.56' NGVD CMB GRADE 1 SECTION -A	55 E	DSED SECTION "A" SAN MARINO BEACH, FL 33139	DATE: 02/02/2018 SCALE: 3/32"= 1'-0" DBR-500		

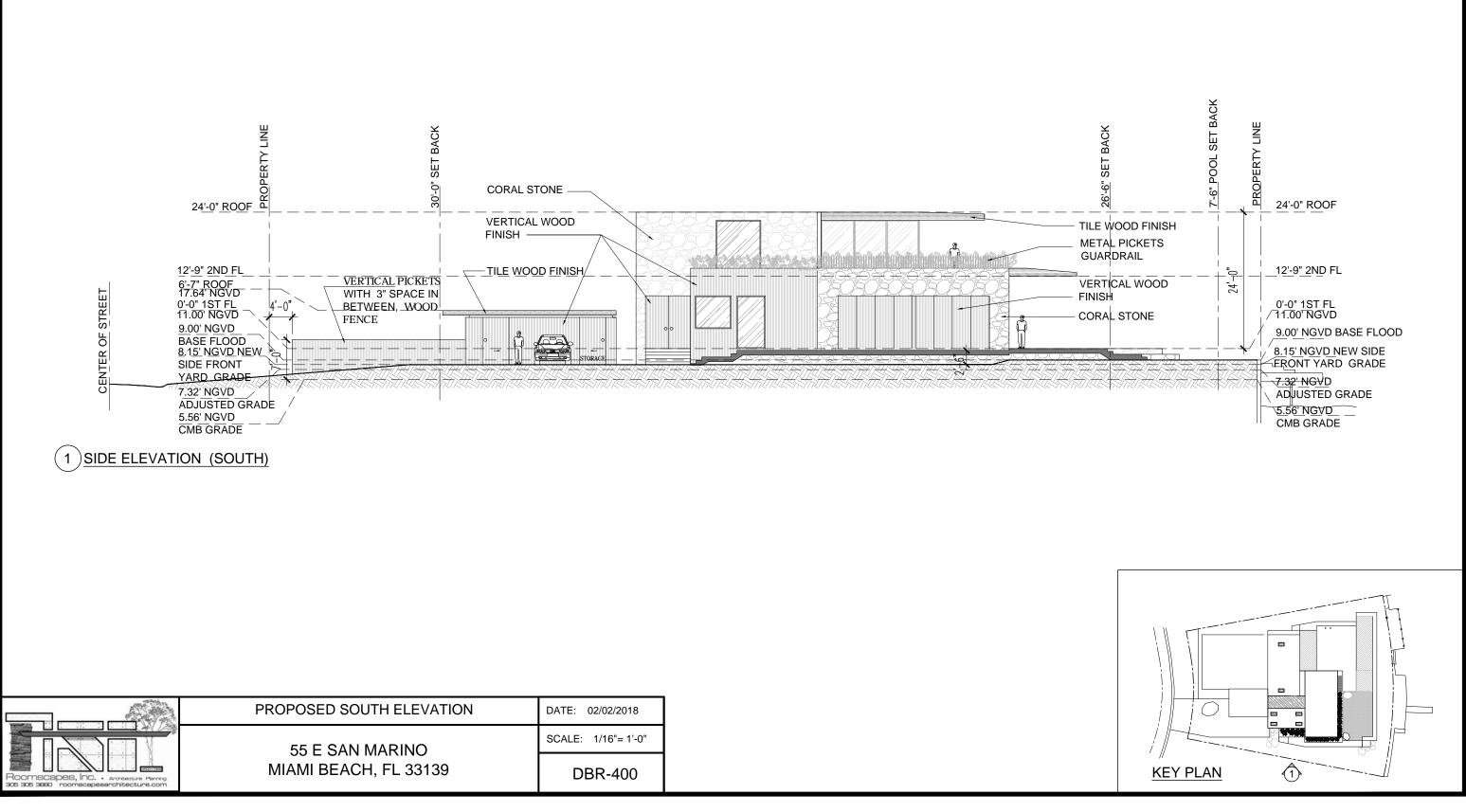


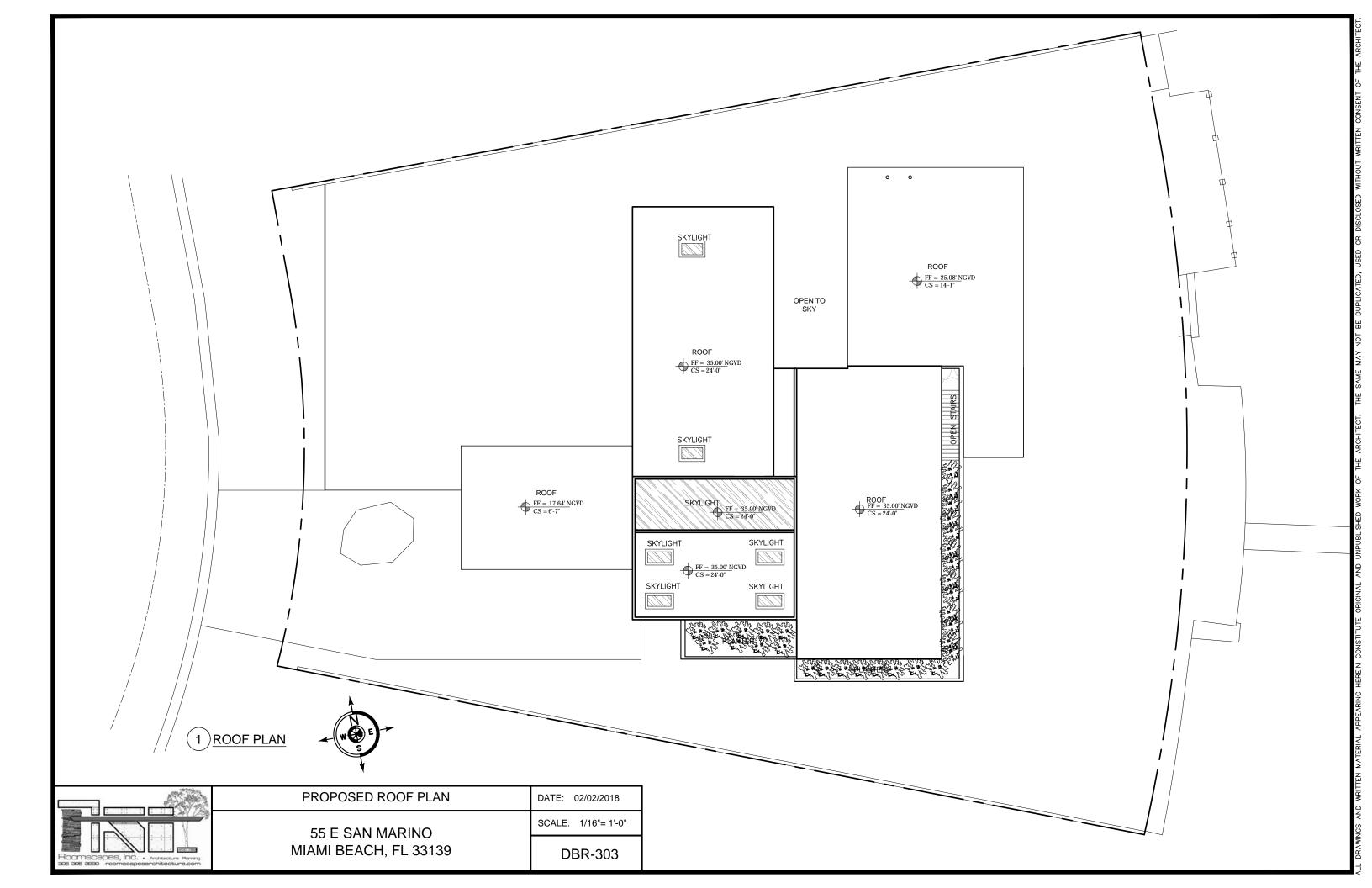


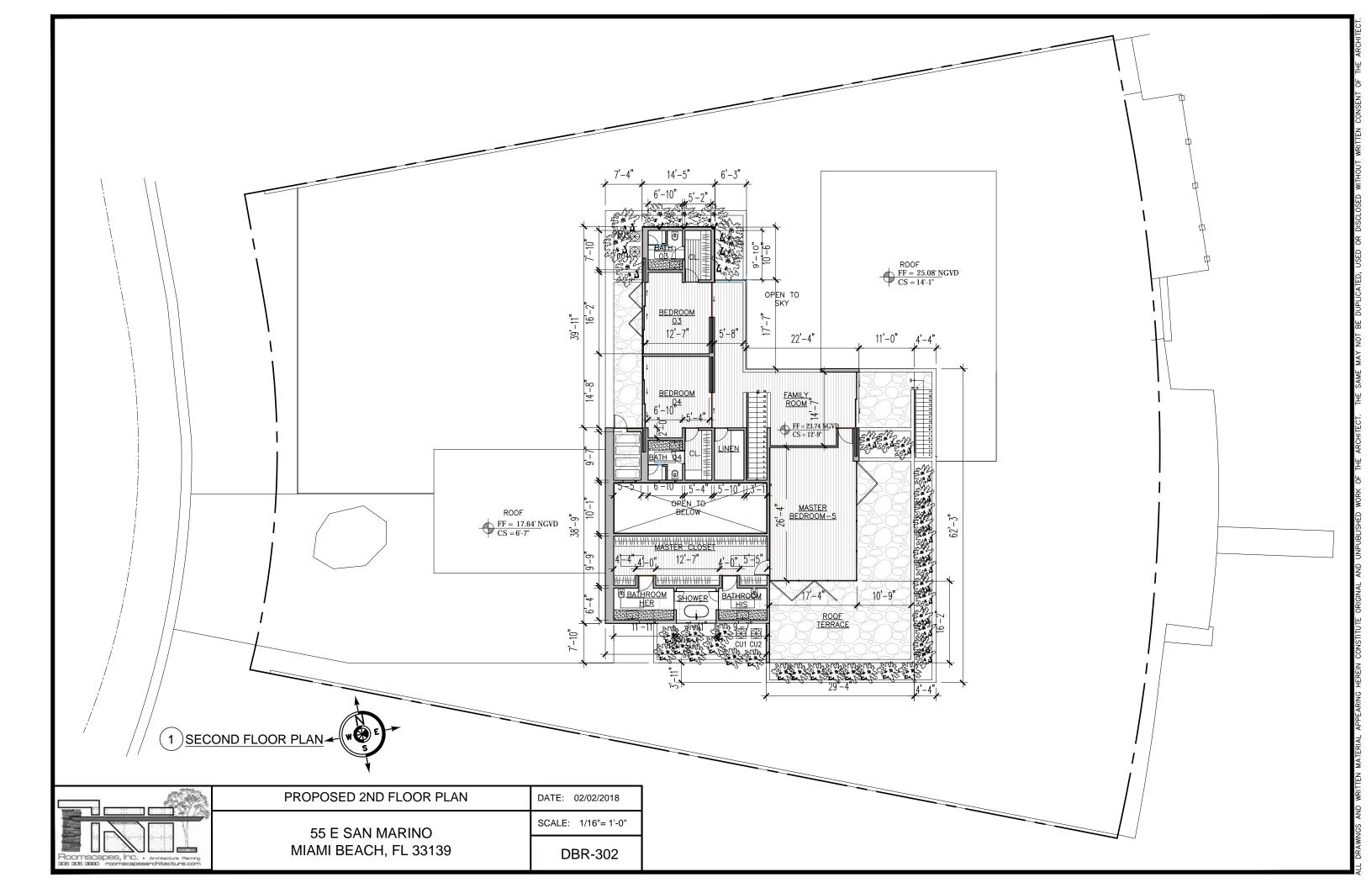


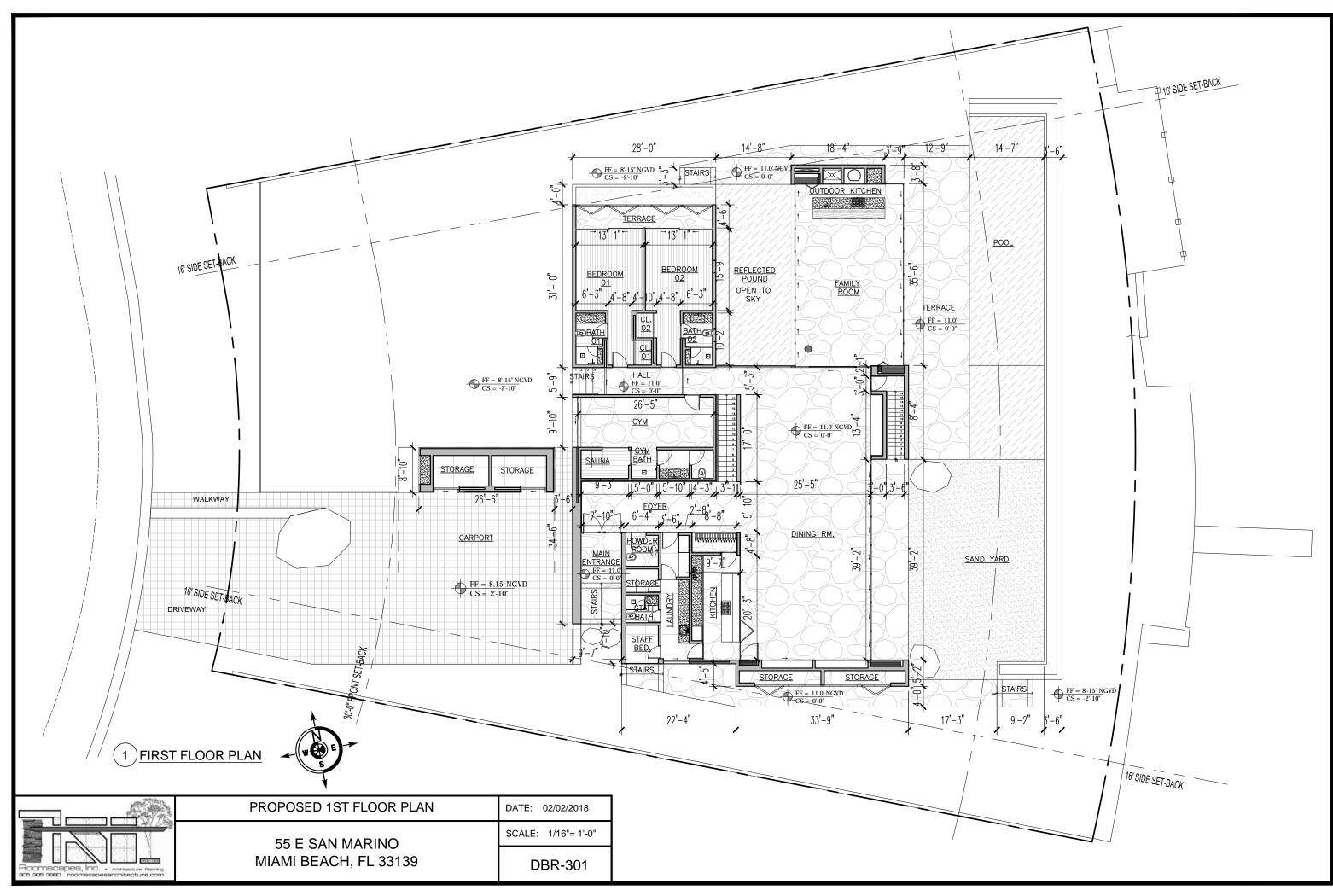


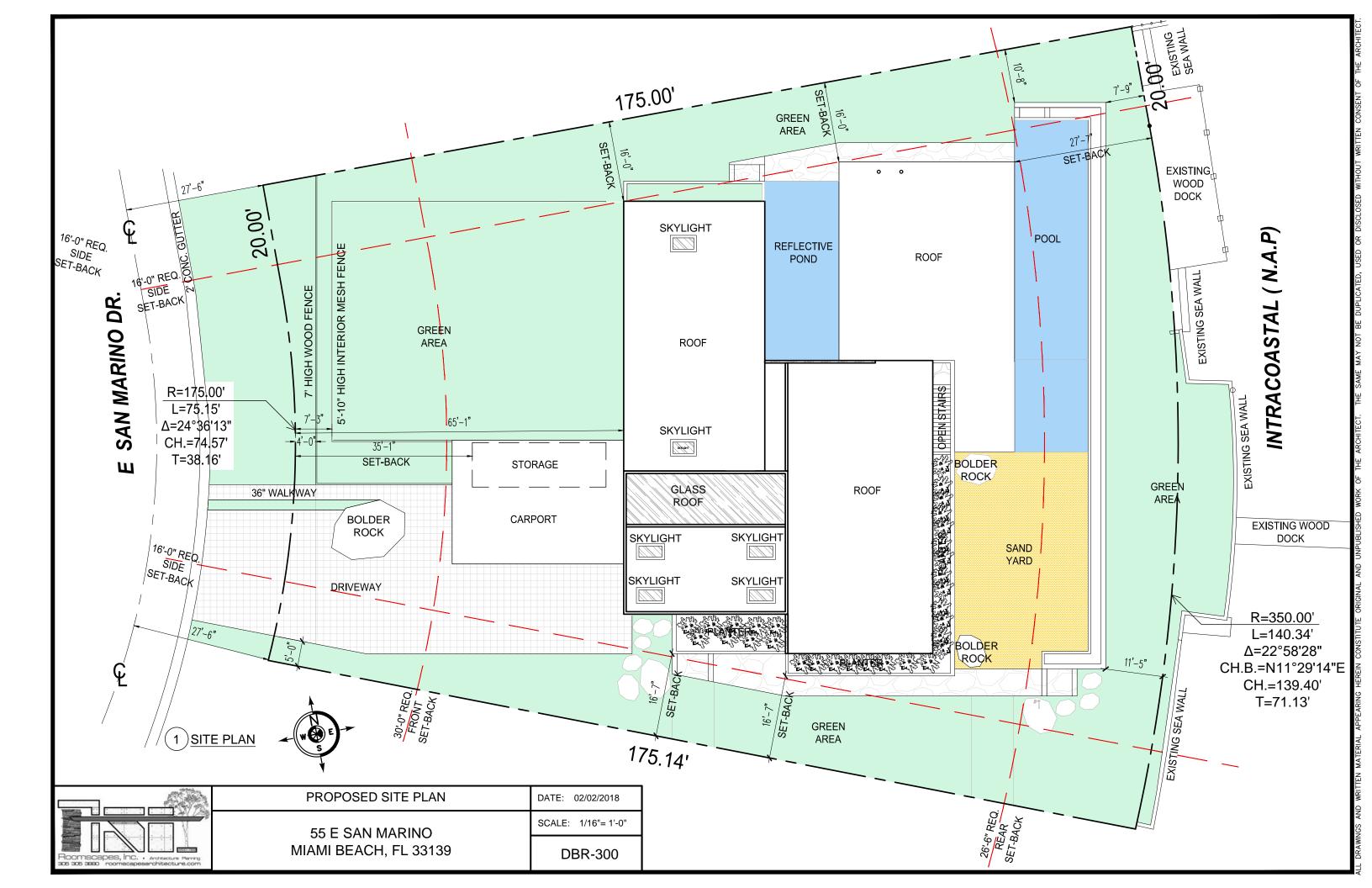


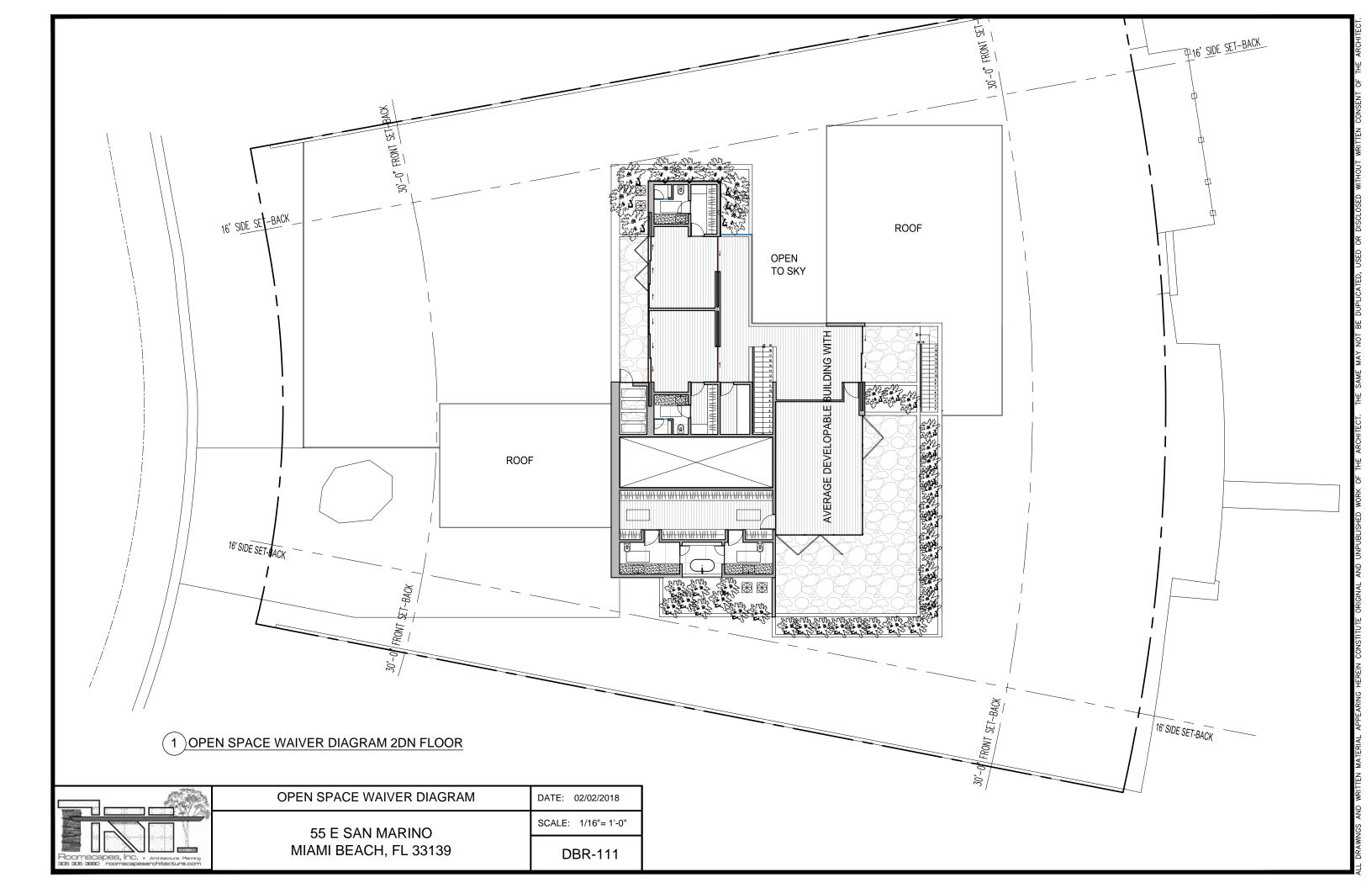


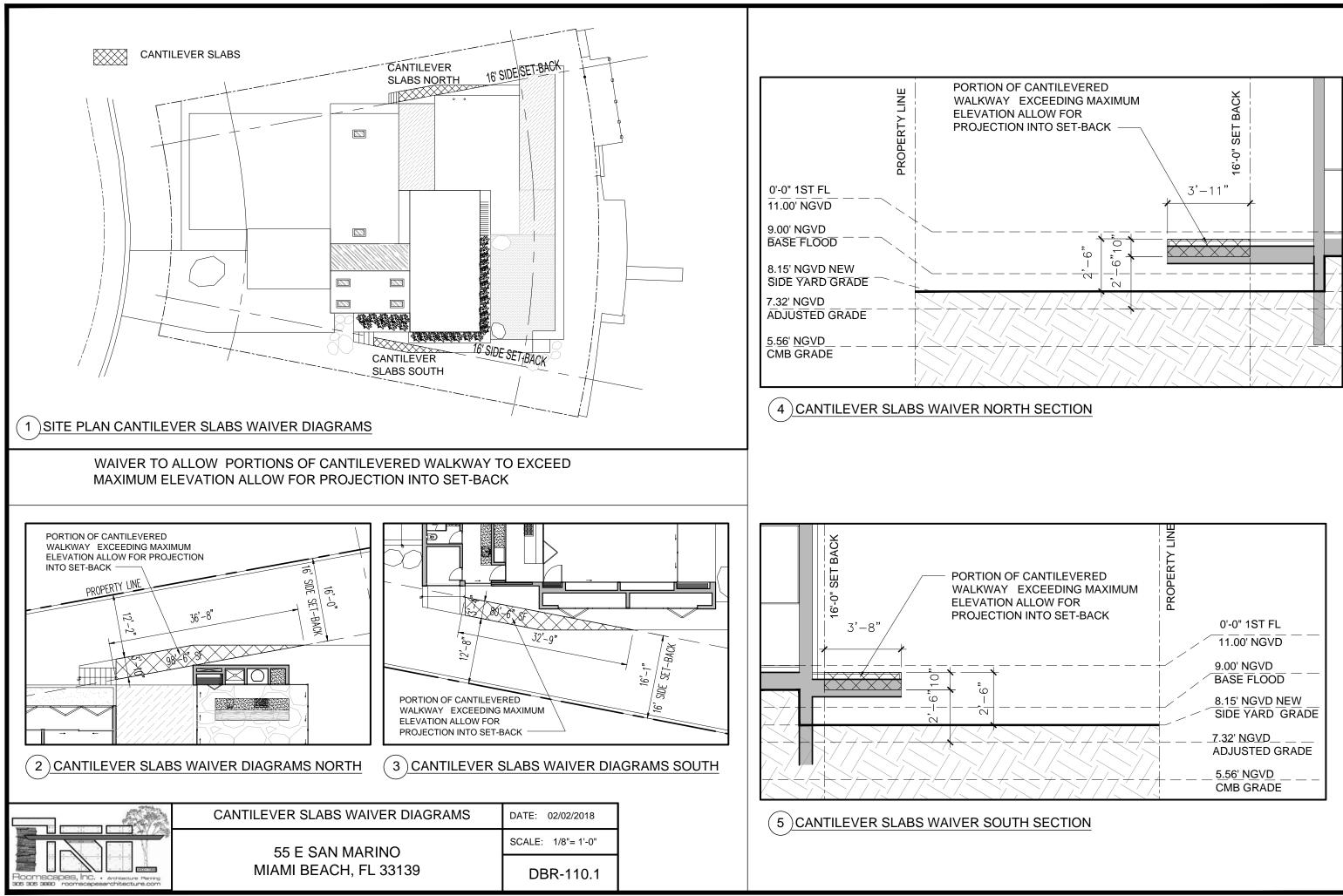


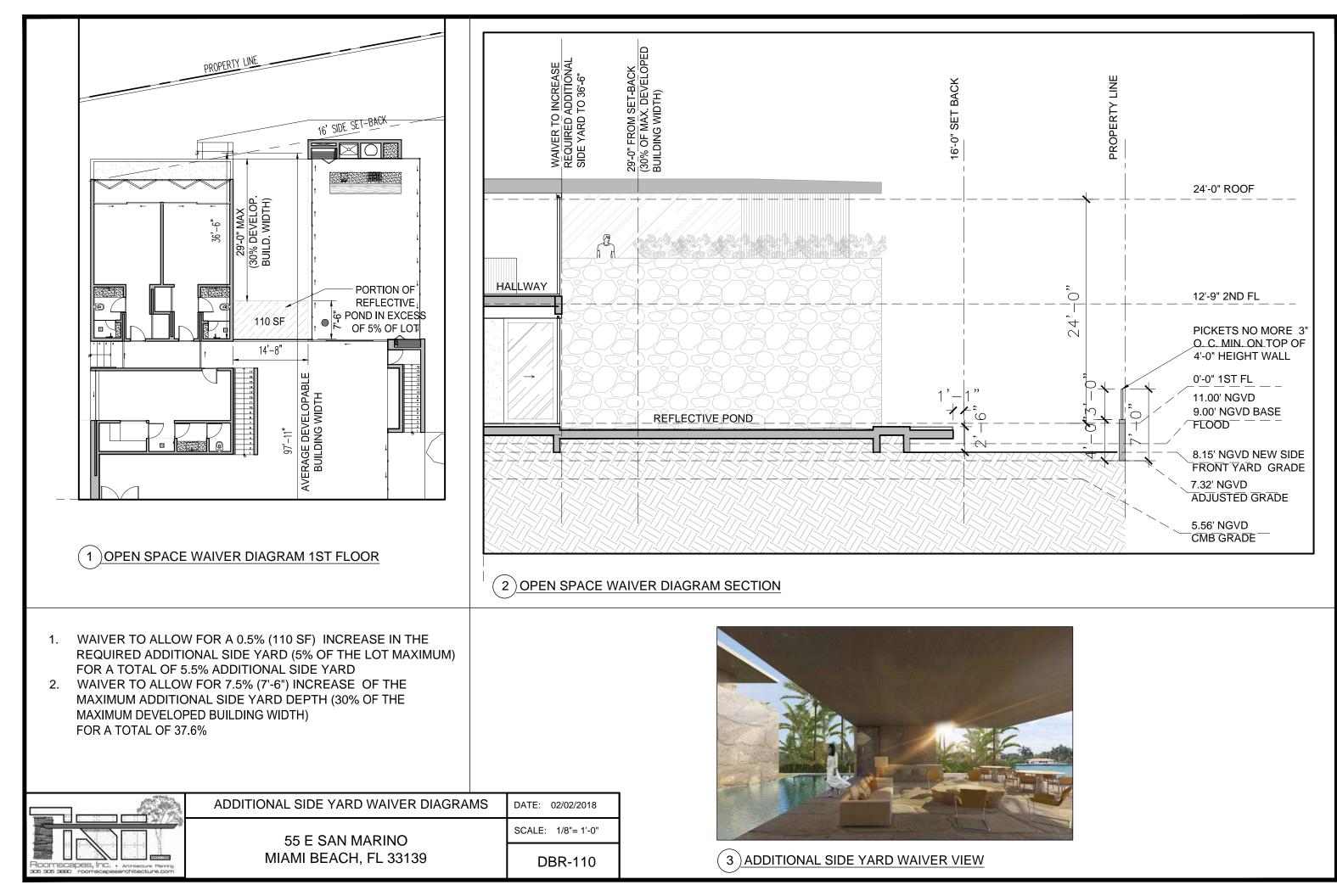


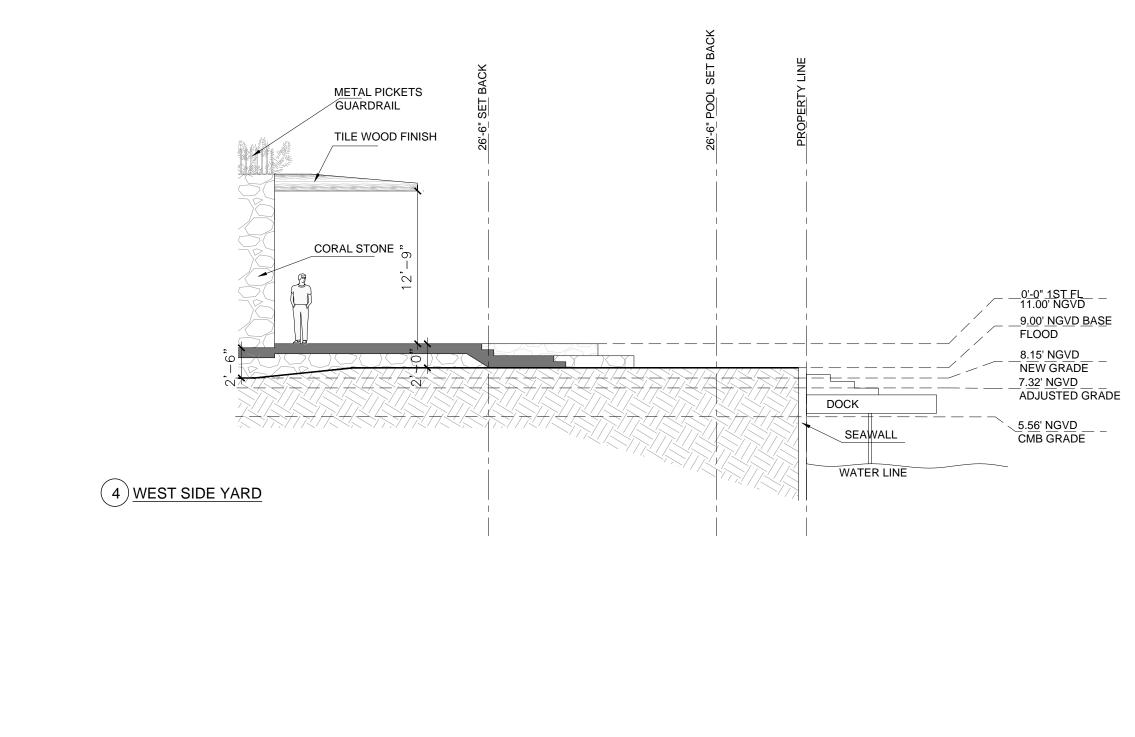




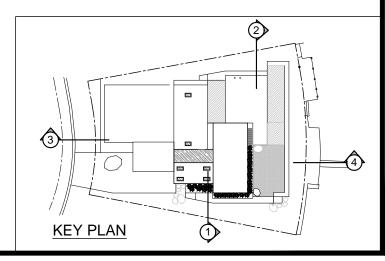


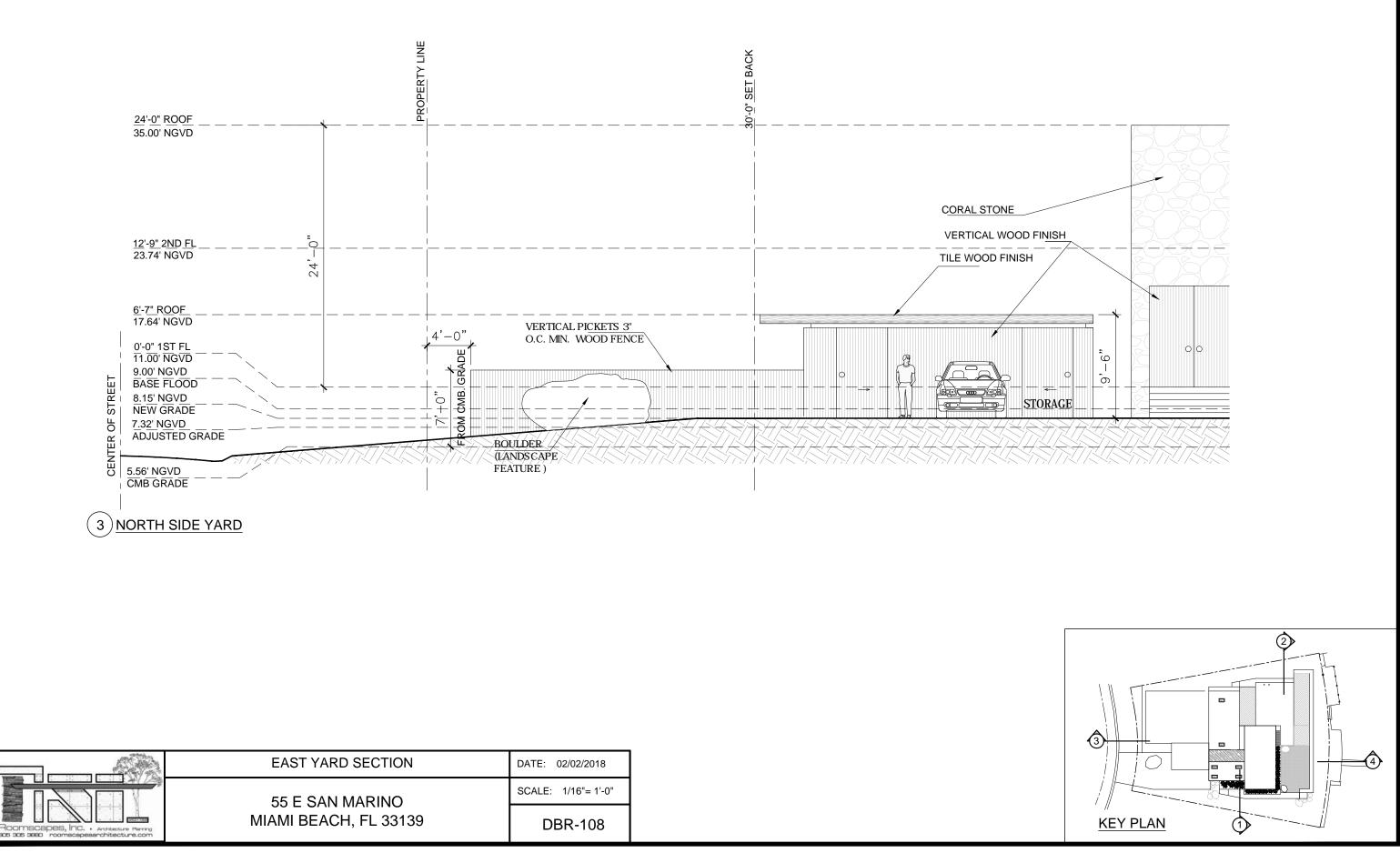


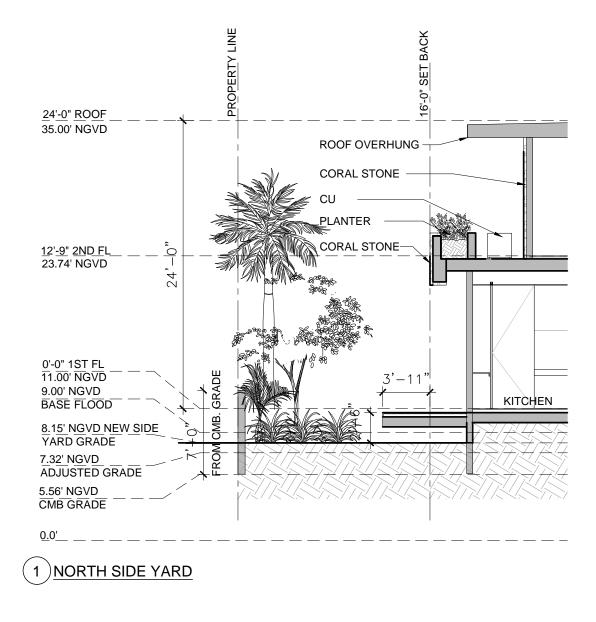


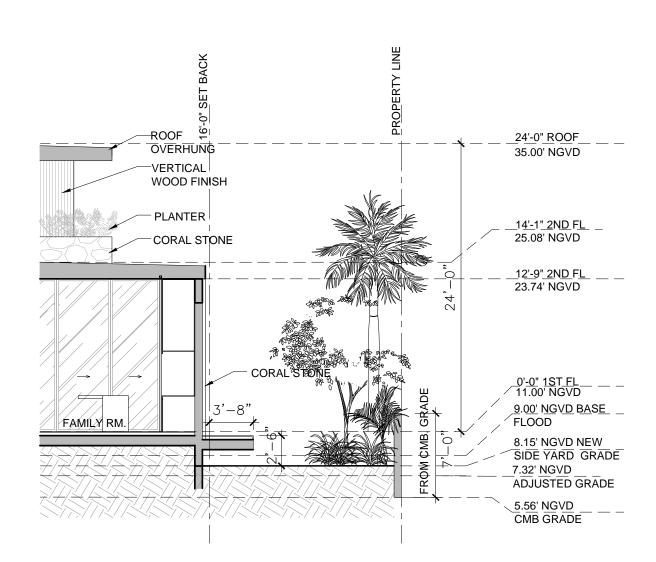


	REAR YARD SECTION	DATE: 02/02/2018
	55 E SAN MARINO	SCALE: 1/16"= 1'-0"
Roomscapes, Inc Artische Pering 306 305 3980 roomscapesarchitecture.com	MIAMI BEACH, FL 33139	DBR-109



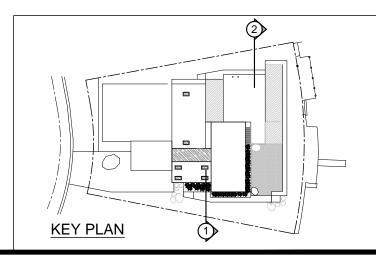


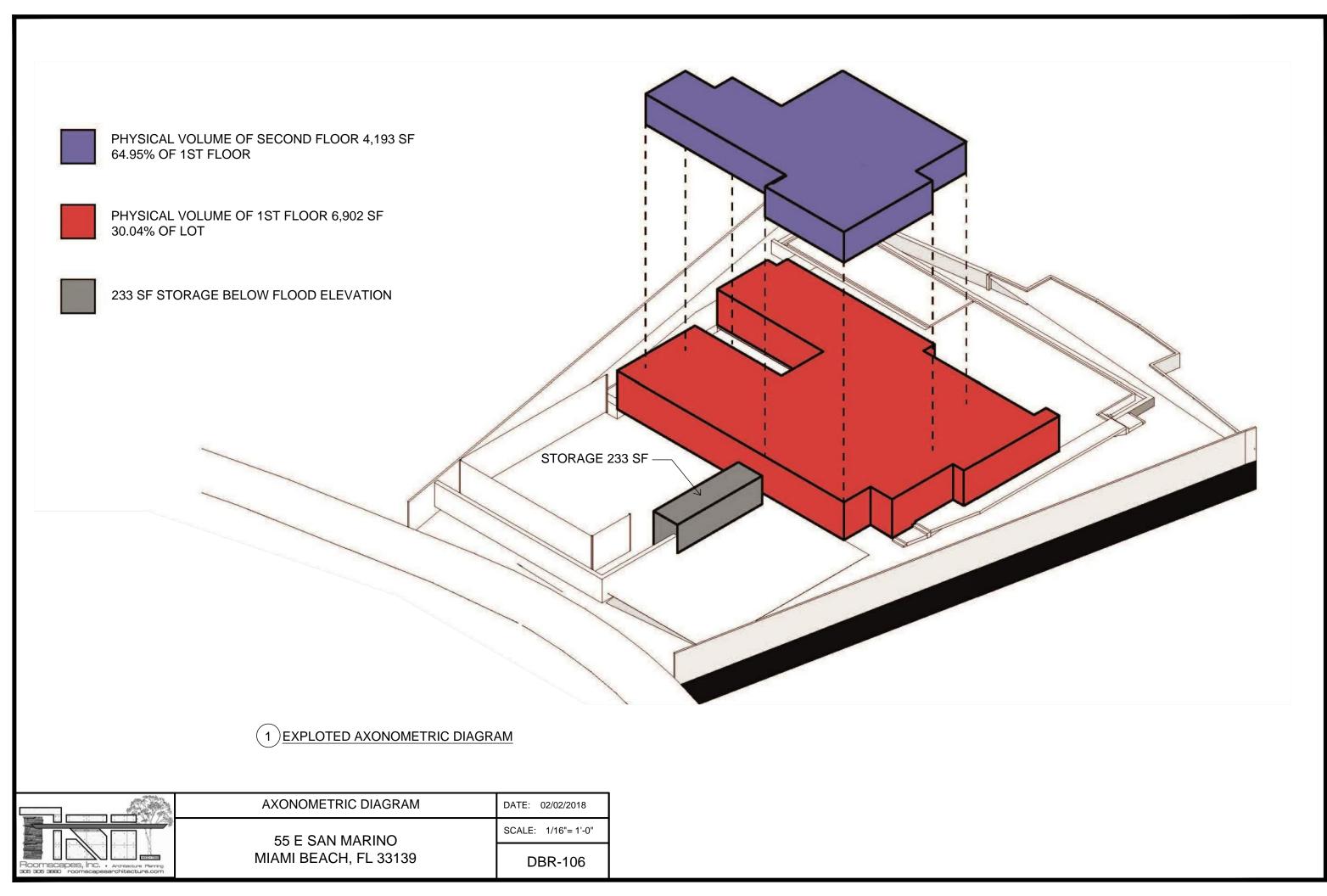


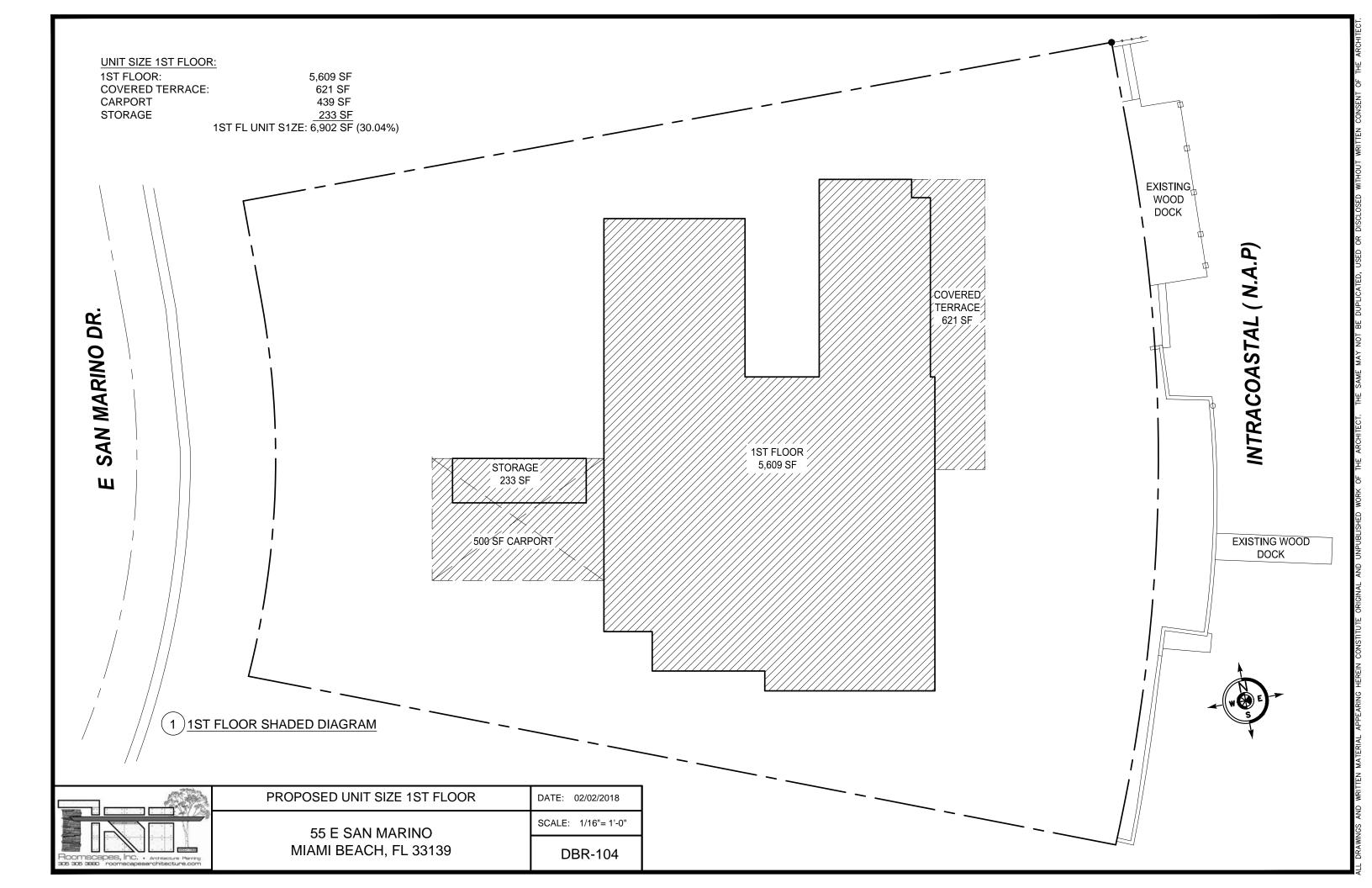


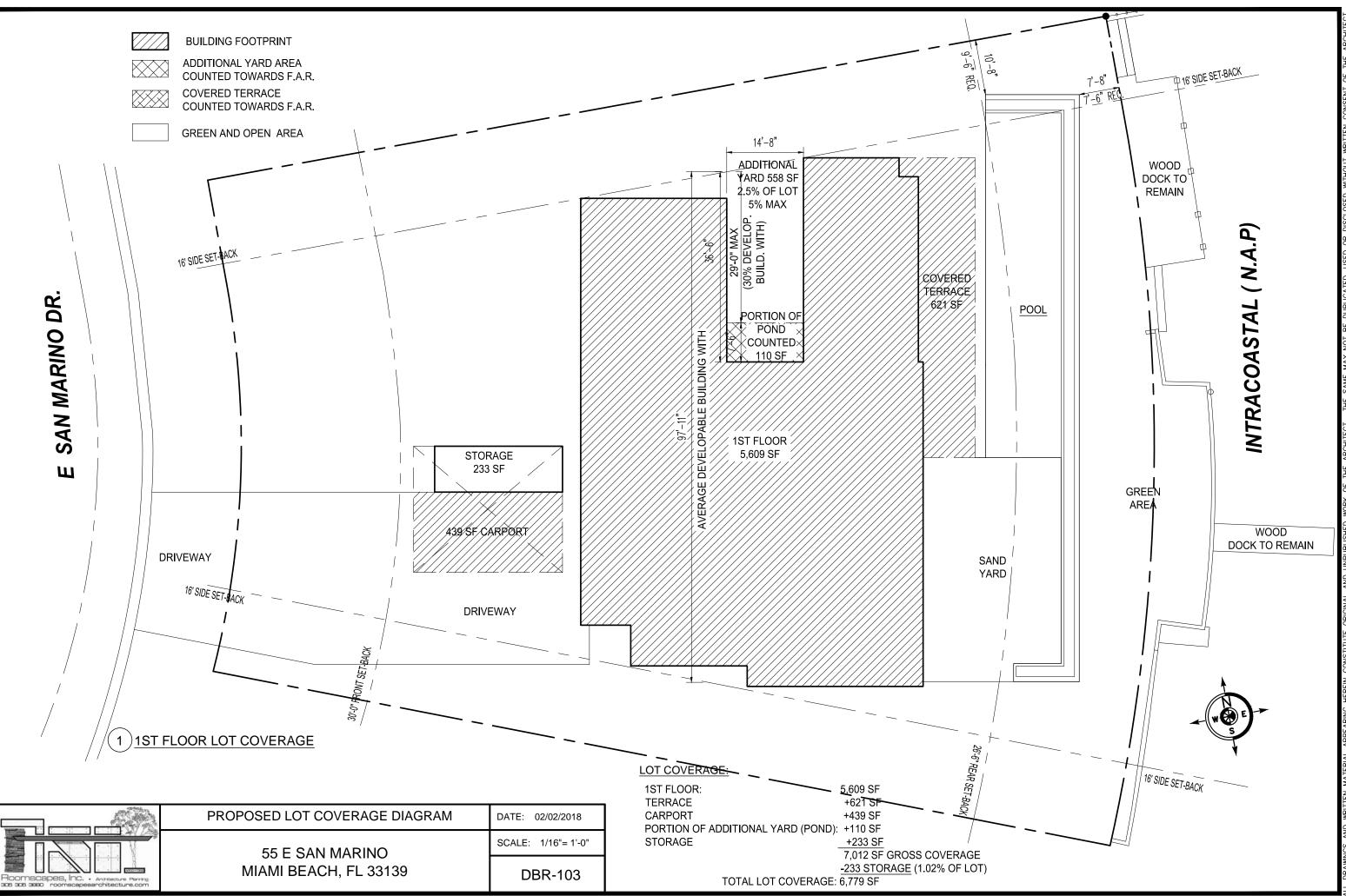


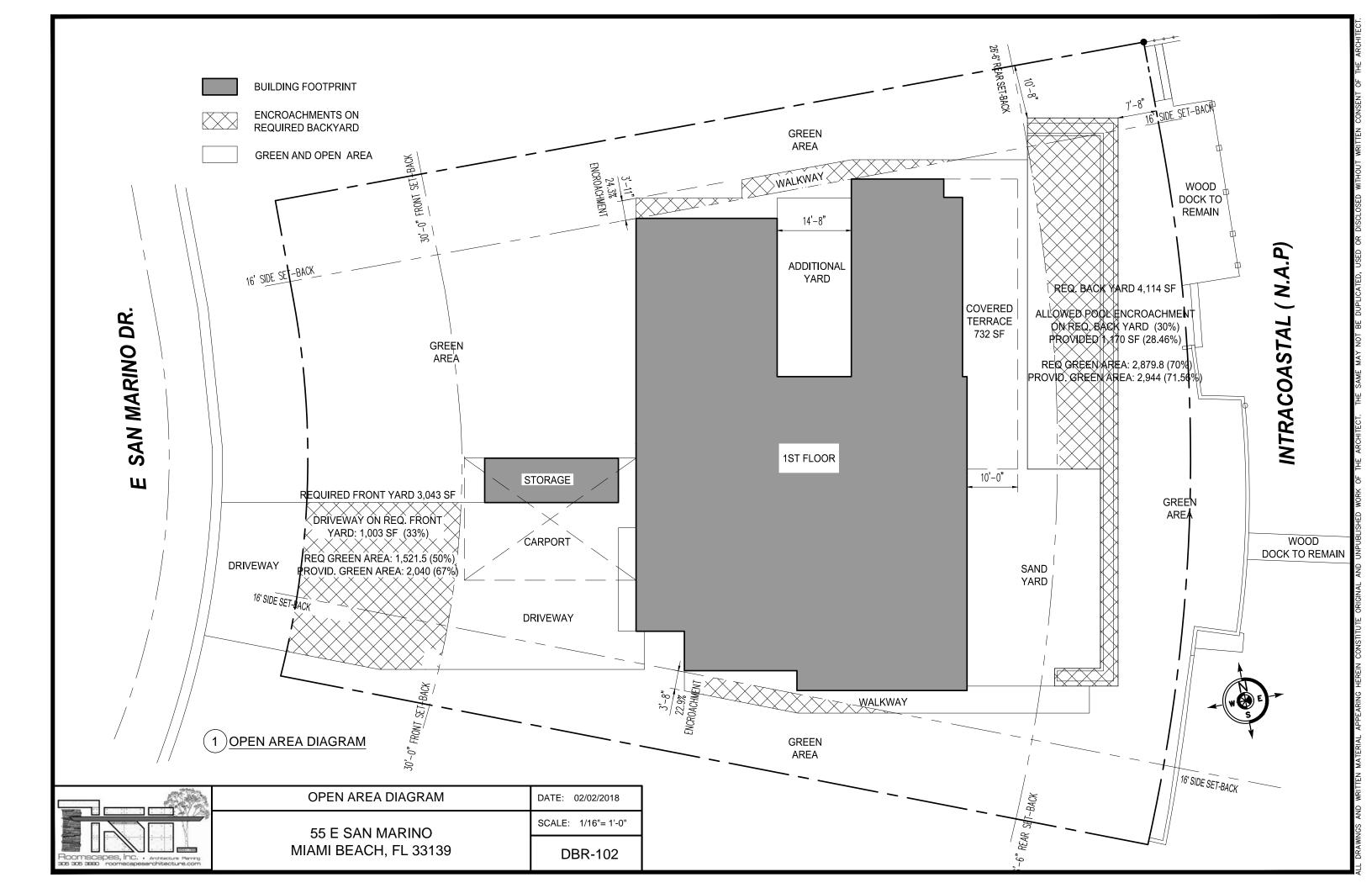
	SIDE YARD SECTIONS	DATE: 02/02/2018
	55 E SAN MARINO	SCALE: 1/8"= 1'-0"
Roomscapes, Inc Artisture Pering 305 305 3000 roomscapesarchitecture.com	MIAMI BEACH, FL 33139	DBR-107

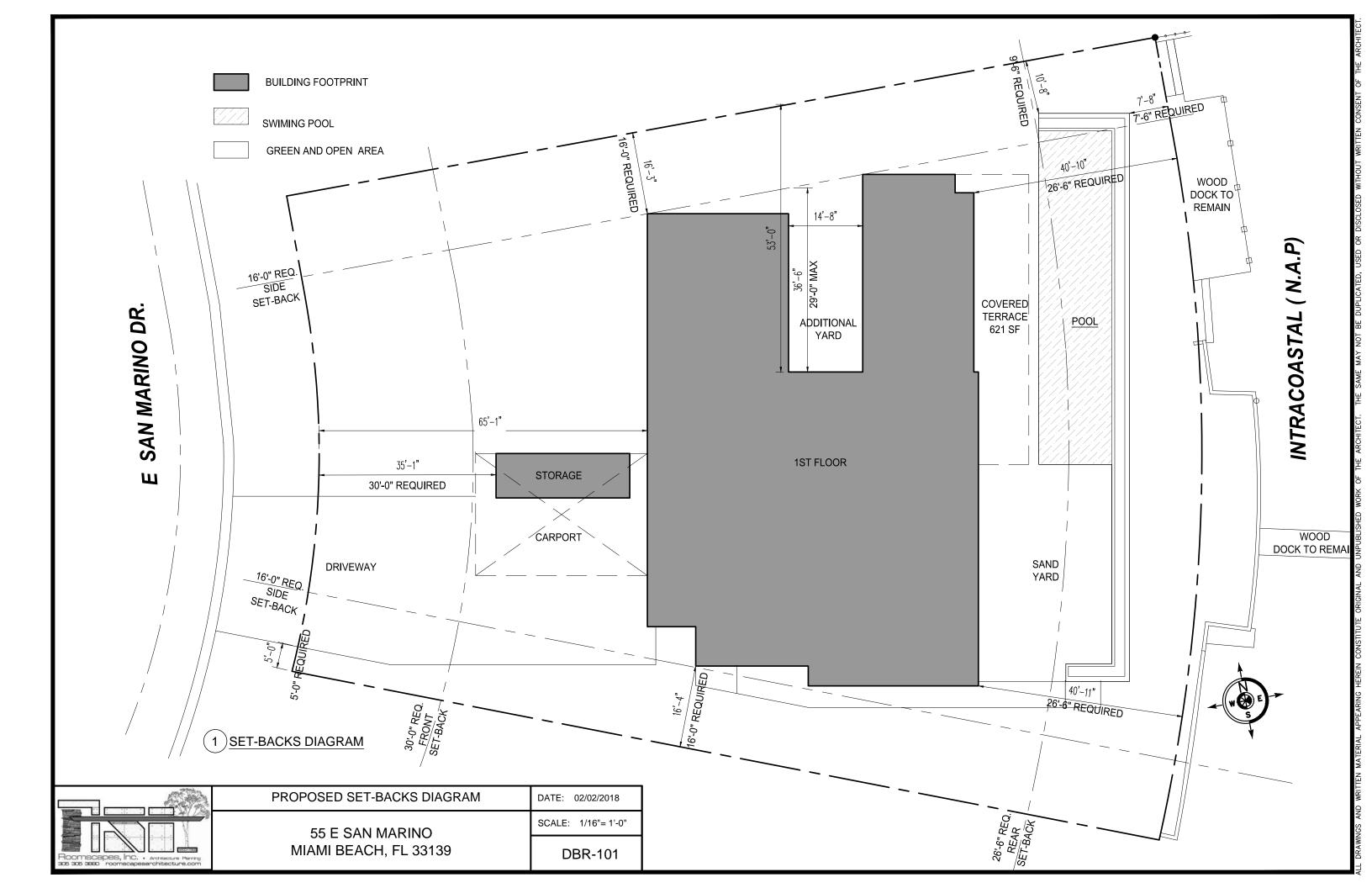


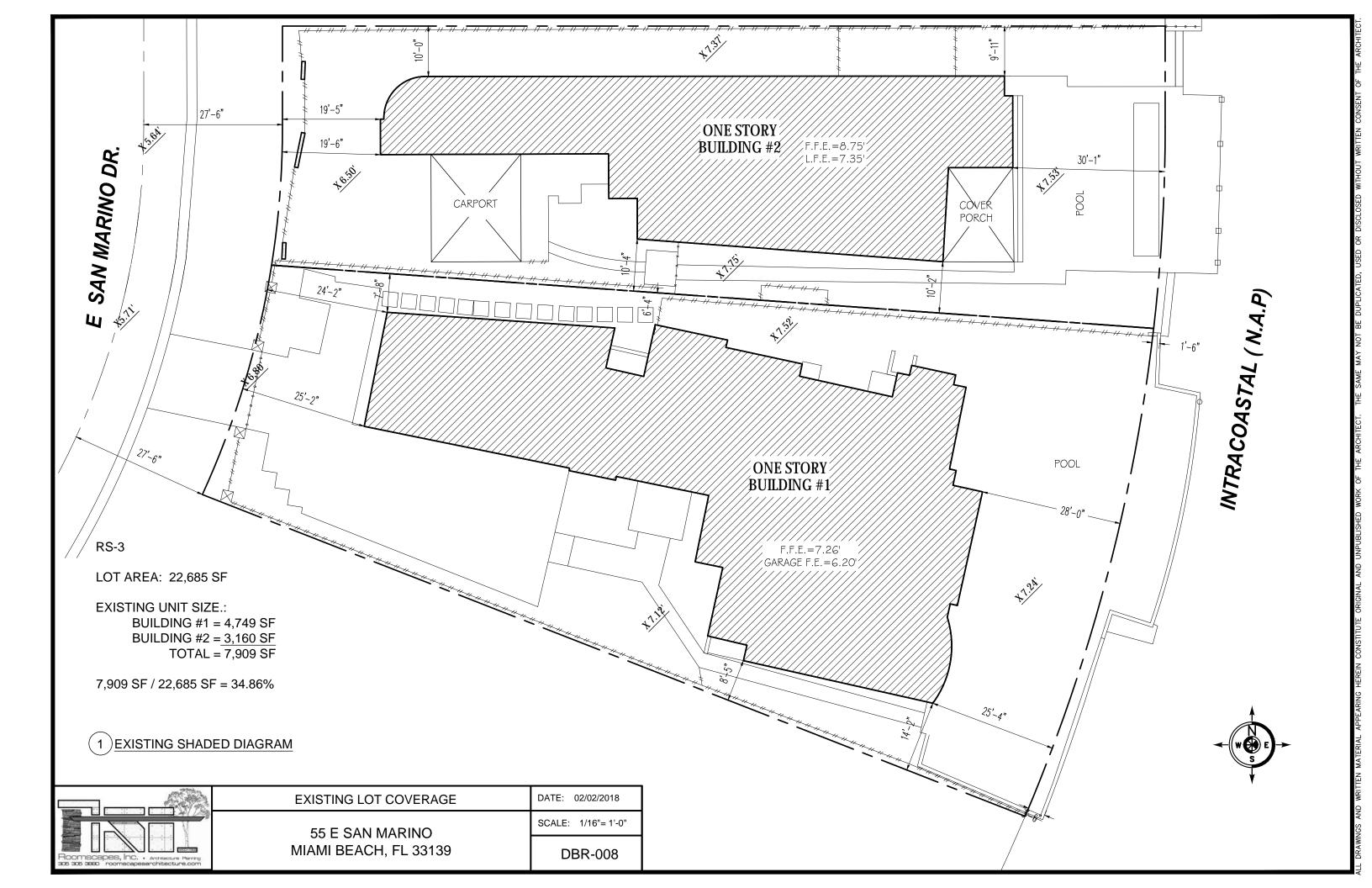




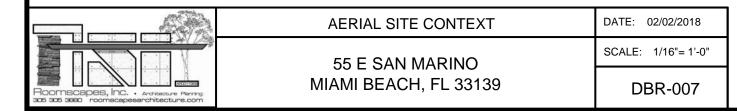


















125 E SAN MARINO DR.

105 E SAN MARINO DR.

55 E SAN MARINO DR (PROJECT SITE)

EXISTING STREET PROFILE



125 E SAN MARINO DR.

105 E SAN MARINO DR.

55 E SAN MARINO DR (PROJECT SITE)

PROPOSED STREET PROFILE

	STREET PROFILE CONTEXT PHOTOMONTAGE	DATE: 02/02/2018
	55 E SAN MARINO	SCALE: N.T.S.
Roomscapes, Inc. • Architecture Pering 305 305 3880 roomscapesarchitecture.com	MIAMI BEACH, FL 33139	DBR-006

29 E SAN MARINO DR. 21 E SAN MARINO DR.

29 E SAN MARINO DR. 21 E SAN MARINO DR.



(17) 115 W San Marino Dr



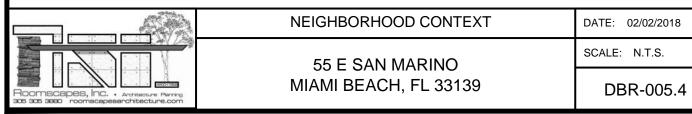
18 117 1ST SAN MARINO TER



# 19 109 1ST SAN MARINO TER



# 20 110 E SAN MARINO







(13) 34 W SAN MARINO DR



(14) 40 W SAN MARINO DR







16 100 W SAN MARINO DR



htecture Perning htecture com	NEIGHBORHOOD CONTEXT	DATE: 02/02/2018
	55 E SAN MARINO	SCALE: N.T.S.
	MIAMI BEACH, FL 33139	DBR-005.3





9 10 W SAN MARINO DR



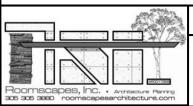
10 14 W SAN MARINO DR







# 12 28 W SAN MARINO DR



	NEIGHBORHOOD CONTEXT	DATE: 02/02/2018
V	55 E SAN MARINO	SCALE: N.T.S.
Received Sure.com	MIAMI BEACH, FL 33139	DBR-005.2





5 29 E SAN MARINO DR



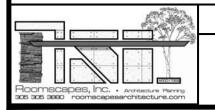
6 21 E SAN MARINO DR



# (7) 15 E SAN MARINO DR



8 11 E SAN MARINO DR



NEIGHBORHOOD CONTEXT	DATE: 02/02/2018
55 E SAN MARINO	SCALE: N.T.S.
MIAMI BEACH, FL 33139	DBR-005.1





1 125 E SAN MARINO DR



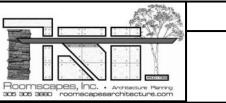
(2) 105 E SAN MARINO DR



# (3) 55 E SAN MARINO DR (PROJECT SITE)

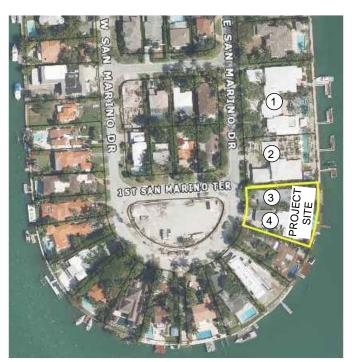


 $(\mathbf{4})$ 55 E SAN MARINO DR (PROJECT SITE)



NEIGHBORHOOD CONTEXT DATE: 02/02/2018 55 E SAN MARINO MIAMI BEACH, FL 33139

SCALE: N.T.S. DBR-005





5 PORCH VIEW (8-1-2017)



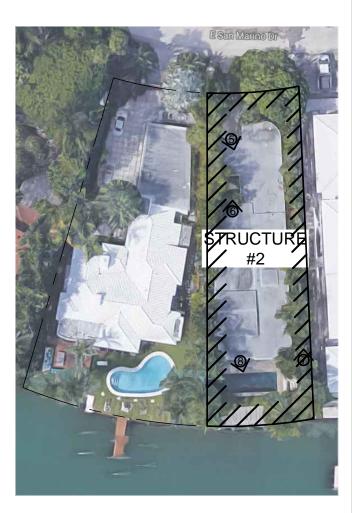


6 PORCH VIEW (8-1-2017)



DBR-004.1

7 SIDE VIEW (8-1-2017) EXISTING SITE CONTEXT STRUCTURE #2







2 FRONT VIEW (8-1-2017)

3) REAR VIEW (8-1-2017)



(4) REAR VIEW (8-1-2017)

	EXISTING SITE CONTEXT STRUCTURE #2	DATE: 02/02/2018
	55 E SAN MARINO	SCALE: N.T.S.
Roomscapes, Inc. • Artischre Pering 308 305 3990 roomscapesarchitecture.com	MIAMI BEACH, FL 33139	DBR-004





(5) FRONT VIEW (8-1-2017)



(7) REAR VIEW (8-1-2017)

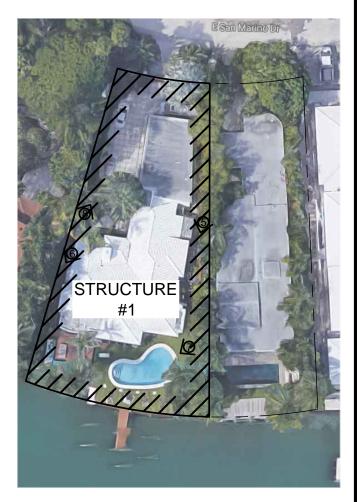


6 FRONT VIEW (8-1-2017)



(8) REAR VIEW (8-1-2017)

	EXISTING SITE CONTEXT STRUCTURE #1	DATE: 02/02/2018
	55 E SAN MARINO	SCALE: N.T.S.
Roomscapes, Inc. • Arctacture Paring 308 305 3880 roomscapesarchitecture.com	MIAMI BEACH, FL 33139	DBR-003.1







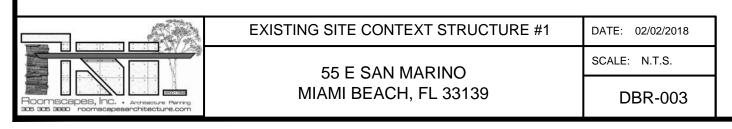
(2) FRONT VIEW (8-1-2017)



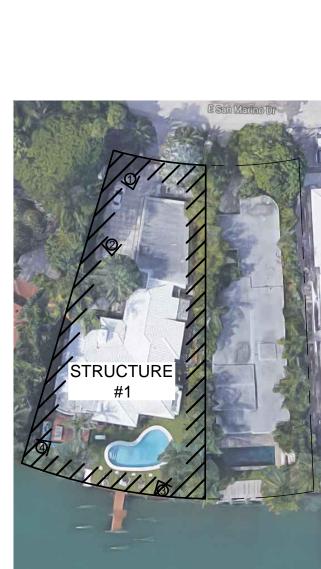


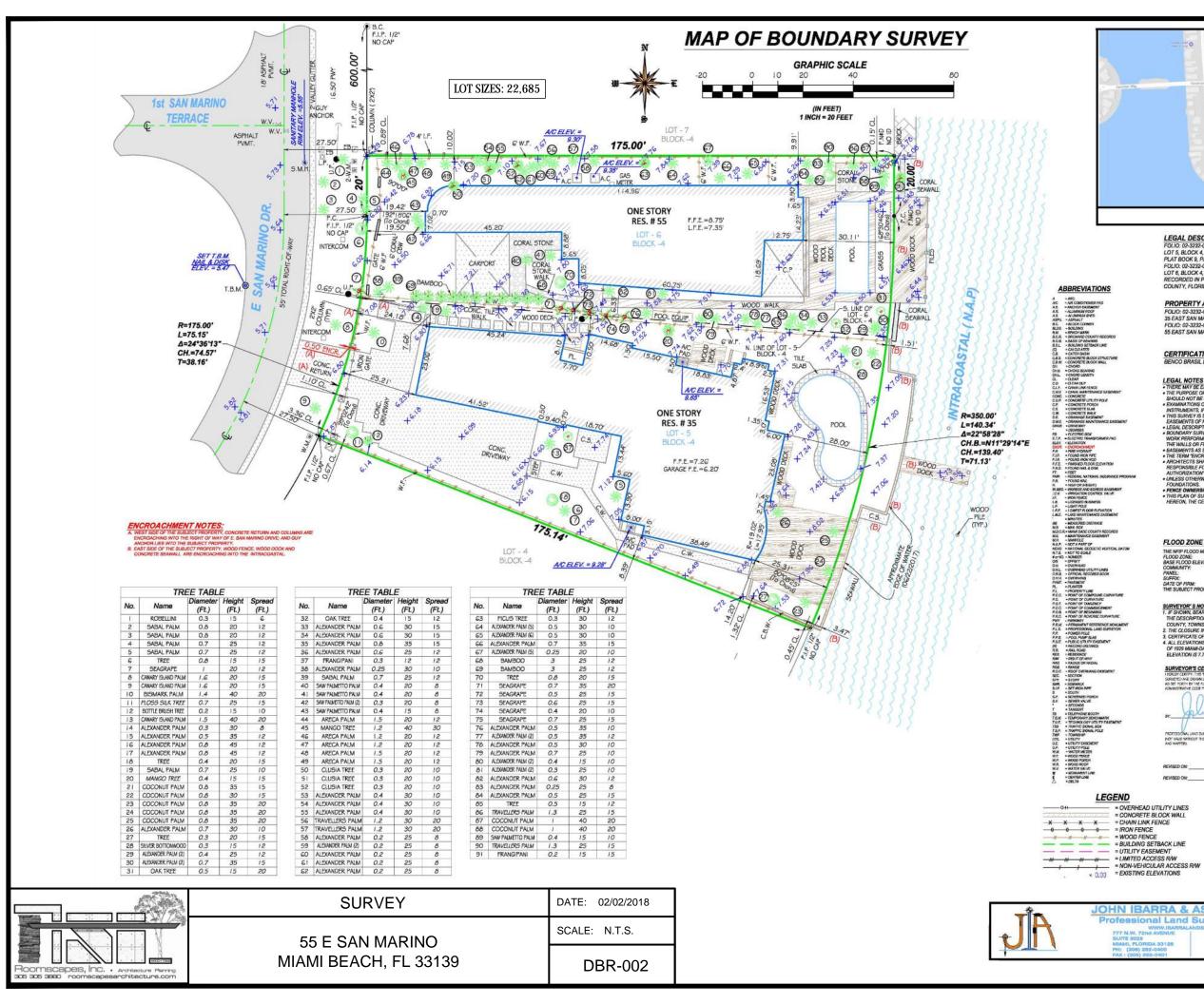
③ REAR VIEW (8-1-2017)

(4) REAR VIEW (8-1-2017)











### LEGAL DESCRIPTION:

CERTIFICATION: BENCO BRASIL LTD

FOLIO: 02-3232-003-0490 LOT 5, BLOCK 4, SAN MARINO, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 9, PAGE 22, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA. FOLIO: 02-3232-003-0500 LOT 6, BLOCK 4, OF PLAT OF SAN MARINO, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 9, PAGE 22, OF THE PUBLIC RECORDS OF MIAM-DADE COUNTY, FLORIDA. PROPERTY ADDRESS: FOLIC: 02-3232-003-0490 35 EAST SAN MARINO DRIVE, MIAMI BEACH, FL 33139 FOLIC: 02-3222-003-0500 55 EAST SAN MARINO DRIVE, MIAMI BEACH, FL 33139

# DATE OF FIRM: 08/11/2009 THE SUBJECT PROPERTY DOES LIE IN A SPECIAL FLOOD HAZARD AREA

FLOOD ZONE INFORMATION:

- SURVEYOR'S NOTES: 1. # SHOWA, BEARINGS ARE REFERRED TO AN ASSUMED MERIDIAN, BY SAID PLAT IN THE DESCRIPTION OF THE PROPERTY, IF NOT, BEARINGS ARE THEN REFERRED TO DOUNTY, TOWNSHIP MAYS, 2. THE COSTORE IN THE BOUNDARY SURVEY IS BOVE 1.7500 FT. 3. CELESVITIONS SHOWAN ARE REFERRED TO MITCOMI. GEODETIC VERTICAL DATUM OF 1920 MUNICADE COUNTY REFERRED TO MITCOMI. GEODETIC VERTICAL DATUM OF 1920 MUNICADE COUNTY REFERRED TO MITCOMI. GEODETIC VERTICAL DATUM OF 1920 MUNICADE COUNTY REFERRED TO MITCOMI. GEODETIC VERTICAL DATUM OF 1920 MUNICADE COUNTY REFERRED HARK NO-172. LOCATOR NO. 3245 SW; ELEVATION IS 7.70 FEET OF N.G.V.D. OF 1920.

SURVEYOR'S CERTIFICATION: INSUE CONTAINS BOARD OF THE REPORT OF DEAL AND A REDUCTION OF RECENT OF THE REDUCTION OF THE REDUCTION OF THE RECENT OF A REDUCTION OF THE REDUCTION OF A REDUCT MY SUPERVISION, AND SUP A BOARD OF PROFESSIONAL LAND SUP 1 A 22 CO27, FLORIDA STATUTES

### 06/21/2017

### JOHN IBARRA BARE OF HELD WORK

SURVEYOR NO.: 5204 STATE OF FLORIDA THE SKANATURE AND THE ORIGINAL RAGED SCAL OF A FLORIDA LICENSED SURVEYOR

Se

REVISED ON:

### LEGEND

- = OVERHEAD UTILITY LINES = CONCRETE BLOCK WALL 

_	= BUILDING SETBACK LI
_	= (IT) ITY FASEMENT

DRAWN BY: DA HN IBA PA FIELD DATE: 06/21/2017 NO. 5204 STATE OF URVEY NO: 17-002705-1 ONAL LAND SUR HEET: 1 OF 1 .B.# 7806 SEA



# LEGAL NOTES TO ACCOMPANY SKETCH OF SURVEY : THERE HAY BE EASEMANTS RECORDED BY THE FULLIC RECORDS NOT SHOWN ON THIS SURVEY. THE FURDAGE ATHS SURVEY IS ONLIKEN OBTAINING THE INSURANCE AND FHANCING AND SHOULD NOT BE USED FOR CONSTRUCTION FURDAGES. EVANIMATIONS OF THE ASTRACTOR THE FROMEWITY. THIS SURVEY IS BURLECT TO DEDICATIONS, LIMITATIONS, RESERVATIONS OR EASEMENTS OF FEODORED BY CLIENT OR ATTESTING THE COMPANY. BOUNDARY SURVEY MEMOS AD ANNO OR A GRAMME REFORESENTATION OF THE SURVEY WORK REPROMEND IN THE RIFL COULD BE DRAMM AT A SHOWN SALE ANDOR NOT TO SCALE; THE WILLS ON FENCES MAY BE EXAGGRATED FOR CLIENT OF CLIENT PURPOSES. THE WALLS OR FENCES MAY BE EXAGGENTED FOR CLARITY PURPOSES. • ASBLENTS AS SNOWN ARE PER PLAT BOOK, UNLESS DEPICTED DIRENNELE-• THE TERM "ENCROLCIMENT" MEMAN USUBLE AND ABOVE GROUND ENCROLAMENTS. • ARCHITECTS SANLU VERITY ZOUND REGULATIONE, RESTRATIONS, DE FRANCIS AND WILL BE RESPONSIBLE FOR SUBMITTING PLOT FAUNS WITH CORRECT INFORMATION FOR "APPROVA AUTHORIZATION" TO THE PROPER AUTHORITIES IN NEW CONSTRUCTION. • UNLESS OTHERMISE NOTED, THIS FIRM HAS NOT ATTEMPTED TO LOCATE FOOTING AND/OR FOUNDATIONS. FOUNDATIONS. • FENCE OWNERSHIP NOT DETERMINED. • THIS PLAN OF SURVEY, HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE ENTITIES NAMED HEREON, THE CERTIFICATE DOES NOT EXTEND TO ANY UNNAMED PARTY. THE NPP FLOOD AMPS HAVE DESIGNATED THE HEREIN DESCRIBED LAND TO BE SITUATED IN: FLOOD ZONE MP + NOVE DESIGNATED THE HEREIN DESCRIBED LAND TO BE SITUATED IN: FLOOD ZONE MP + FLOOD ELEVATION 9 FT. COMMUNITY 20051 PANEL: D316 SUFFIC FLOOD ELEVATION 016

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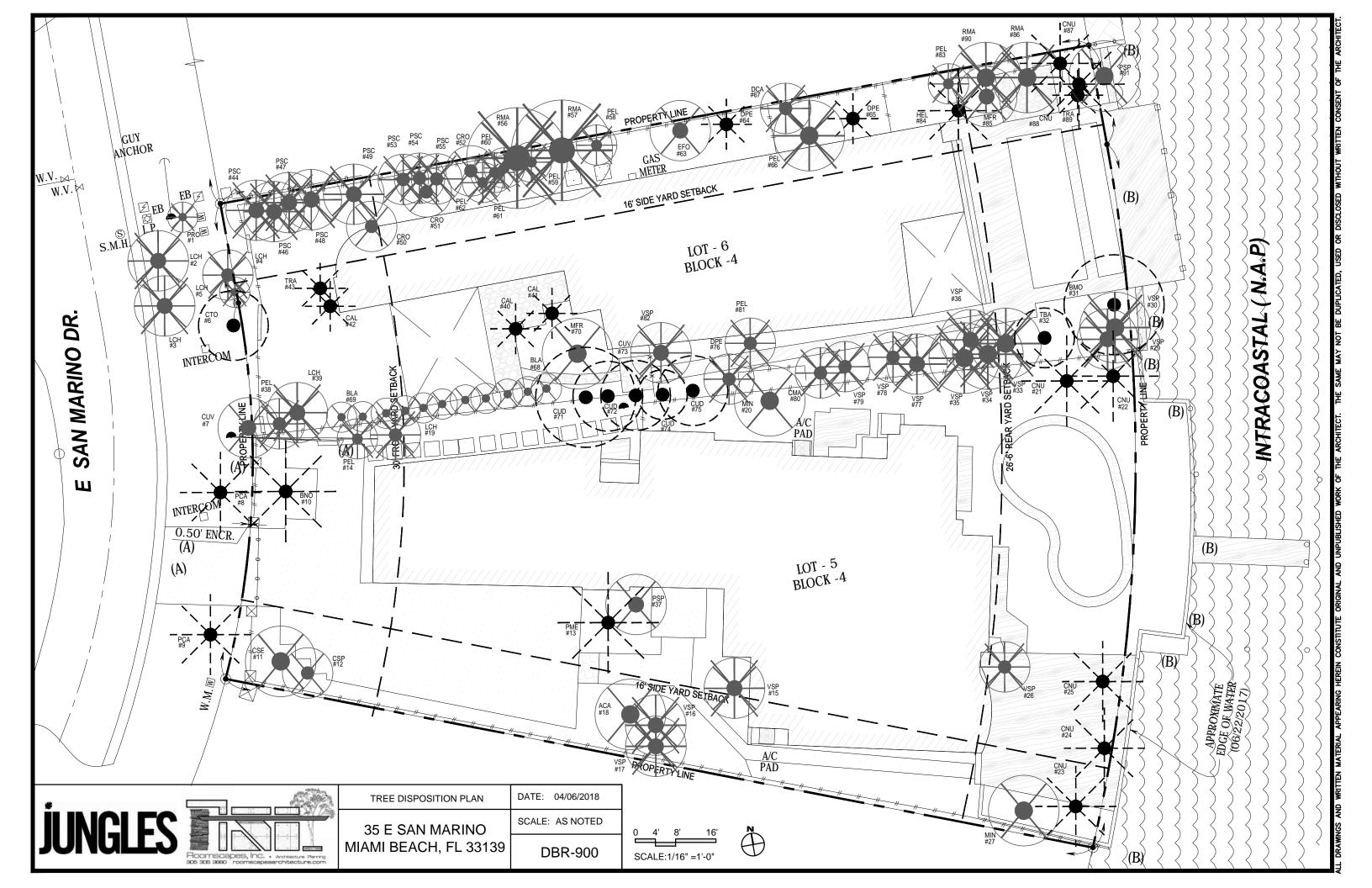
San Marino eneti Island	antWay VENETIAN ISLANDS	

CITY LOCATION



NEIGHBORHOOD LOCATION





### 35 E SAN MARINO DR, MIAMI BEACH, 33139

### TREE DISPOSITION SCHEDULE

Per Survey Date 06/21/2017

\* Trees to be relocated will be moved off-site to a holding area during construction and brought back for installation. In an instance where the relocated tree does not survive the relocation efforts, it shall be replaced with plant material at an equal or greater value.

sting	Trees and	I		D.B.H.	0.A.	Canopy	
den.	Symbol	Scientific Name	Common Name	(inches)	Height	Diameter	Disposition
1	PRO	Phoenix roebelenii	Pygmy Date Palm	0.3	15	6	Remove
2	LCH	Livistona chinensis	Chinese Fan Palm	0.8	20	12	Remove
ω	LCH	Livistona chinensis	Chinese Fan Palm	0.8	20	12	Remove
4	LCH	Livistona chinensis	Chinese Fan Palm	0.7	25	12	Remove
5	LCH	Livistona chinensis	Chinese Fan Palm	0.7	25	12	Remove
6	СТО	Chloroleucon tortum	Brazilian Rain Tree	0.8	15	15	* Relocate
7	CUV	Coccoloba uvifera	Seagrape	1	20	12	Remove
8	PCA	Phoenix canariensis	Canary Island Date Palm	1.6	20	15	* Relocate
9	PCA	Phoenix canariensis	Canary Island Date Palm	1.6	20	15	* Relocate
10	BNO	Bismarckia nobilis	Bismarck Palm	1.4	40	20	* Relocate
11	CSE	Chorisia speciosa	Floss Silk Tree	0.7	25	15	Remove
12	CSP	Callistemon sp.	Bottlebrush Tree	0.2	15	10	Remove
13	PME	Phoenix dactylifera 'Medjool'	Medjool Date Palm	1.5	40		* Relocate
14	PEL	Ptychosperma elegans	Alexander Palm	0.3	30		Remove
15	VSP	Veitchia sp.	Veitchia Palm	0.5	35	12	Remove
16	VSP	Veitchia sp.	Veitchia Palm	0.8	45	12	Remove
17	VSP	Veitchia sp.	Veitchia Palm	0.8	45		Remove
18	ACA	Averrhoa carambola	Star Fruit Tree	0.4	20		Remove
19	LCH	Livistona chinensis	Chinese Fan Palm	0.7	25		Remove
20	MIN	Mangifera indica	Mango Tree	0.4	15	15	Remove
20	CNU	Cocos nucifera	Coconut Palm	0.8	35		* Relocate
22	CNU	Cocos nucifera	Coconut Palm	0.8	30		* Relocate
23	CNU	Cocos nucifera	Coconut Palm	0.8	35		* Relocate
24	CNU	Cocos nucifera	Coconut Palm	0.8	35		* Relocate
25	CNU	Cocos nucifera	Coconut Palm	0.8	35		* Relocate
25	VSP	Veitchia sp.	Veitchia Palm	0.8	30		Remove
20	MIN	Mangifera indica	Mango Tree	0.3	20		Remove
28	IVIIIN	inangijera malea	Tree Does Not Ex		20	10	Kentove
20 29	VSP	Veitchia sp.	Veitchia Palm	0.4	25	12	Remove
30	VSP	Veitchia sp.	Veitchia Palm	0.4	35		Remove
31	BMÖ	Bucida molinetti	Spiny Black Olive	0.5	15		* Relocate
32	ТВА	Tabebuia bahamensis	Dwarf White Trumpet	0.3	15		* Relocate
32	VSP		Veitchia Palm	0.4	30		Remove
34	VSP	Veitchia sp.		0.6	30		
35	VSP	Veitchia sp.	Veitchia Palm Veitchia Palm	0.8	35	15	Remove
		Veitchia sp.			25		Remove
36	VSP	Veitchia sp.	Veitchia Palm	0.6		12	Remove
37	PSP	Plumeria sp.	Frangipani	0.3	12		Remove
38	PEL	Ptychosperma elegans	Alexander Palm	0.25	30		Remove
39	LCH	Livistona chinensis	Chinese Fan Palm	0.7	25		Remove
40		Coccothrinax alta	Silver Thatch Palm	0.4	20		* Relocate
41	CAL	Coccothrinax alta	Silver Thatch Palm	0.4	20		* Relocate
42	CAL	Coccothrinax alta	Silver Thatch Palm	0.3	20		* Relocate
43	TRA	Thrinax radiata	Florida Thatch Palm	0.4	15		* Relocate
44	PSC	Ptychosperma schefferi	Schefferi Palm	1.5	20	12	Remove



### TREE DISPOSITION SCHEDULE

		cated will be moved off-site to a holes not survive the relocation efforts,		-			ance where th
46	PSC	Ptychosperma schefferi	Schefferi Palm	1.2	20	12	Remove
47	PSC	Ptychosperma schefferi	Schefferi Palm	1.2	20	12	Remove
48	PSC	Ptychosperma schefferi	Schefferi Palm	1.5	20	12	Remove
49	PSC	Ptychosperma schefferi	Schefferi Palm	1.5	20	12	Remove
50	CRO	Clusia rosea	Autograph Tree	0.3	20	10	Remove
51	CRO	Clusia rosea	Autograph Tree	0.3	20	10	Remove
52	CRO	Clusia rosea	Autograph Tree	0.3	20	10	Remove
53	PSC	Ptychosperma schefferi	Schefferi Palm	0.4	30	10	Remove
54	PSC	Ptychosperma schefferi	Schefferi Palm	0.4	30	10	Remove
55	PSC	Ptychosperma schefferi	Schefferi Palm	0.4	30	10	Remove
56	RMA	Ravenala madagascariensis	Travelers Palm	1.2	30	20	Remove
57	RMA	Ravenala madagascariensis	Travelers Palm	1.2	30	20	Remove
58	PEL	Ptychosperma elegans	Alexander Palm	0.2	25	8	Remove
59	PEL	Ptychosperma elegans	Alexander Palm (2)	0.2	25	8	Remove
60	PEL	Ptychosperma elegans	Alexander Palm	0.2	25	8	Remove
61	PEL	Ptychosperma elegans	Alexander Palm	0.2	25	8	Remove
62	PEL	Ptychosperma elegans	Alexander Palm	0.2	25	8	Remove
63	EFO	Eugenia foetida	Spanish Stopper	0.3	30	12	Remove
64	DPE	Dypsis pembana	Pemba Palm (5)	0.5	30	10	* Relocat
65	DPE	Dypsis pembana	Pemba Palm (6)	0.5	30	10	* Relocat
66	VSP	Veitchia sp.	Veitchia Palm	0.7	35	15	Remove
67	DCA	Dypsis cabadae	Cabada Palm (5)	0.25	20	10	Remove
68	BLA	Bambusa lako	Timor black bamboo	3	25	12	Remove
69	BLA	Bambusa lako	Timor black bamboo	3	25	12	Remove
70	MFR	Myrcianthes fragrans	Simpson's Stopper	0.8	20	15	Remove
71	CUD	Coccoloba uvifera x diversifolia	Sea plum	0.7	35	20	* Relocat
72	CUD	Coccoloba uvifera x diversifolia	Sea plum	0.5	25	15	* Relocat
73	CUD	Coccoloba uvifera x diversifolia	Sea plum	0.6	25	15	* Relocat
74	CUD	Coccoloba uvifera x diversifolia	Sea plum	0.4	20	10	* Relocat
75	CUD	Coccoloba uvifera x diversifolia	Sea plum	0.7	25	15	* Relocat
76	DPE	Dypsis pembana	Pemba Palm	0.5	35	10	Remove
77	VSP	Veitchia sp.	Veitchia Palm (2)	0.5	35	12	Remove
78	VSP	Veitchia sp.	Veitchia Palm	0.5	30	10	Remove
79	VSP	Veitchia sp.	Veitchia Palm	0.7	25	10	Remove
80	CMA	Chambeyronia macrocarpa	Red Feather Palm (2)	0.4	15	10	Remove
81	PEL	Ptychosperma elegans	Alexander Palm (2)	0.3	25	10	Remove
82	VSP	Veitchia sp.	Veitchia Palm	0.6	30	12	Remove
83	PEL	Ptychosperma elegans	Alexander Palm	0.25	25	8	Remove
84	HEL	Heterospathe elata	Sagisi Palm	0.5	25	15	* Relocat
85	MFR	Myrcianthes fragrans	Simpson's Stopper	0.5	15	12	Remove
86	RMA	Ravenala madagascariensis	Travelers Palm	1.3	25	15	Remove
87	CNU	Cocos nucifera	Coconut Palm	1	40	20	* Relocat
88	CNU	Cocos nucifera	Coconut Palm	1	40	20	* Relocat
89	TRA	Thrinax radiata	Florida Thatch Palm	0.4	15	10	* Relocat
90	RMA	Ravenala madagascariensis	Travelers Palm	1.3	25	15	Remove
91	PSP	Plumeria sp.	Frangipani	0.2	15	15	Remove



### TREE / PALM PROTECTION NOTES

- CONTRACTOR MUST BE A LICENSED LANDSCAPE CONTRACTOR. CONTRACTOR MUST HAVE A MINIMUM OF 10 YEARS OF PROVEN EXPERIENCE RELOCATING LARGE
- SPECIMEN TREES AND PALMS IN SOUTH FLORIDA
- CONTRACTOR MUST HAVE PROVEN EXPERIENCE RELOCATING TREES AND PALMS OF THE SAME 1.3.
- SPECIES AND SIZE AS THOSE TO BE RELOCATED FOR THE CURRENT PROJECT 1.4. CONTRACTOR MUST HAVE A CERTIFIED ARBORIST ON STAFF.

### 2. CONTRACTOR REQUIREMENTS

- 2.1. CONTRACTOR MUST VISIT THE JOBSITE AND INSPECT ALL TREES AND PALMS TO BE RELOCATED AS WELL AS EXISTING SITE CONDITIONS AND RESTRICTIONS PRIOR TO PREPARING BID.
  2.2. CONTRACTOR MUST VERIFY AND ESUSTER THAT ALL TREES AND PALMS DEWITHED ON THE PLANS AND THOSE TAGGED ON THE JOBSITE CORRESPOND AS TO NUMBER AND DESCRIPTION. ANY DISCREPANCIES MUST BE ROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY, PRIOR TO PREPARING BID.
  2.3. CONTRACTOR MUST VERIANG BID.
  2.4. CONTRACTOR MUST CONDUCT ALL WORK ASSOCIATED WITH RELOCATION AND MAINTENANCE OF TREES AND PALMS TO BE RELOCATED. NO WORK IS TO BE SUBCONTRACTED WITHOUT PRIOR WRITTER CONSENT OF THE OWNER ANDIPLIA INSCRAPE ARCHITECT
- TEN CONSENT OF THE OWNER AND/OR LANDSCAPE ARCHITECT CONTRACTOR MUST DESIGNATE A COMPETENT, ENGLISH-SPEAKING SUPERVISOR OR FOREMAN TO 2.4. OVERSEE AND DIRECT ALL RELOCATION AND MAINTENANCE ACTIVITIES AS OUTLINED IN THESE
- OVERSEE AND DIRECT ALL RELOCATION AND MAINTENANCE ACTIVITIES AS OUTLINED IN THESE SPECIFICATIONS. CONTRACTOR MUST SCHEDULE ROOT PRUNING TO PROVIDE THE MAXIMUM POSSIBLE TIME FOR NEW ROOT GROWTH. EVEN TREES AND PAILMS THAT TYPICALLY DO NOT REQUIRE LONG (RO KANY) ROOT PRUINDS WILL BENEFIT FROM MORE ROOT PRUNING TIME; THEREFORE, ALL TREES AND PALMS TO BE RELOCATED MUST BE ROOT PRUNED CONTRACTOR MUST PROVIDE A ROOT PRUNE SCHEDULE FOR CONTRACTOR MUST CALL SUNSHING 811 TO AVIAE ALL UNDERGROUND UTLITIES LOCATED UNDER OR IN THE VUCINITY OF THE CURRENT OR FUTURE LOCATIONS OF ALL TREES AND PALMS TO BE RELOCATED BURGT TO WORK COMMENDING. CONTRACTOR MUST VERIFY WITH THE GENERAL CONTRACTOR THE ABSENCE OF ANY UNDERGROUND CONTRACTOR MUST VERIFY WITH THE GENERAL CONTRACTOR THE ABSENCE OF ANY UNDERGROUND FUTURE LOCATIONS OF ALL TREES AND PALMS TO BE RELOCATED INGO ROBSTRUCTIONS (E.G., BULK-HEADS, SEPTIC SYSTEMS, ETC), IN THE CURRENT AND FUTURE LOCATIONS OF ALL TREES AND PALMS TO BE RELOCATED. FUTURES AND ALL TREES AND PALMS TO AVIA FUTURE LOCATIONS OF ALL TREES AND PALMS TO BE RELOCATED. FUTURE LOCATED IN AND SCAPENCE OF ANY UNDERGROUND CONTRACTOR MUST ALERT THE HANDSCAPE ARCHITECT OF ANY TREES OR PALMS THAT WILL NOT FUTURE LOCATIONS OF ALL TREES AND PALMS TO BE RELOCATED. FUTURES AND FAIL THE CONTRACTOR MUST ALL TREES AND PALMS TO BE RELOCATED. FUTURE LOCATION.
- 2.6. 2.7
- FUTURE LOCATIONS OF ALL TREES AND PALWS TO BE RELOCATED. CONTRACTOR MUST ALERT THE UNMOSCAPE ARCHITECT OF ANY TREES OR PALWS THAT WILL NOT SUCCESSFULLY RELOCATE DUE TO POOR HEALTH PRIOR TO BEGINNING ROOT PRUNING. CONTRACTOR MUST FLAGA LLPROPOSED TRANSPHATI LOCATIONS FOR THE LANSCAPE ARCHITECTS APPROVILA A MINIMUM OF IS DAYS PRIOR TO RELOCATED AND CONTRACTOR MUST ENSURE THAT ALL TREES AND PALWS TO BE RELOCATED ARE INSTALLED AT THE CORRECT GRADE OR UST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE CONTRACTOR MUST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE CONTRACTOR MUST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE CONTRACTOR MUST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE CONTRACTOR MUST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE CONTRACTOR MUST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE CONTRACTOR MUST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE CONTRACTOR MUST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE CONTRACTOR MUST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE CONTRACTOR MUST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE CONTRACTOR MUST ENSURE THAT ALL ROOT FLAGES ARE EXPOSED ATTER RELOCATED AND IN THE DATE AND IN THE ALL PARTING AND IN THE CONTRACTOR AND IN THE ALL PARTING AND INTO THE CONTRACTOR AND INTO THE CONTRACTOR AND INTO THE ADDITION ON THE ADDITION AND INTO THE ADDITION ON THE ADDITION AND INTO THE ADDITION AND INTO THE ADDITION AND INTO THE ADDITION AND ADDITION ADDI 2.8 2.9
- 2.10.
- 2.12. CONTRACTOR MUST REMOVE ALL RESIDUAL ROOTS, STUMPS, AND PORTIONS THEREOF AND BACKFILL PITS FROM WHICH RELOCATED TREES AND PALMS WERE REMOVED WITH CLEAN FILL FLUSH WITH THE
- SCAPES INCLUDE
- PILS FROM WHICH RELOCATED IREES AND PAUNS WERK REMOVED WITH CEAR FILE FLUSH WITH T SURROUNDING GRADE. CONTRACTOR MUST REPAIR ANY DAMAGE TO OTHER PLANTS, LAWIN, HARDSCAPES, OR NEW CONSTRUCTION WITH THE RELOCATION AREA AT CONTRACTORS EXPENSE. HARDSCAPES INCLUD BUT ARE NOT LIMITED TO CURBS, WALKS, ROADS, FENCES, SITE FURNISHINGS, ETC. CONTRACTOR MUST PHOTOGRAPHICALLY DOCUMENT HEW ROOT CROWTH FOLLOWING EACH ROOT PRIVE AND SUBMIT THIS DOCUMENTATION TO THE LANDSCAPE ARCHITECT. THE PURPOSE OF THIS 2.14. REQUIREMENT IS TO ENSURE THAT SUFFICIENT ROOT GROWTH HAS OCCURRED PRIOR TO THE SECOND AND SUBSEQUENT ROOT PRUNES AND FOLLOWING THE FINAL ROOT PRUNE PRIOR TO
- SECOND AND SUBSECTION TRUNCES AND POLLCOMING THE TIME INCL. THERE AND PALM TO RELOCATION. 2.15. CONTRACTOR MUST INSTALL AND MAINTAIN PROTECTION FENCING AROUND EACH TREE AND PALM TO BE RELOCATED BOTH DURING ROOT PRUNING AND AFTER RELOCATION. PROTECTION FENCING MUST CONSIST OF GALVANIZED WELDED WIRE FABRIC OR PLASTIC MESH ATTACHED TO 4''X 4' POSTS INSERTED AROUND THE PRIMIETER OF THE DRIVING OF THE TREE OR PALM PROTECTION FENCING MUST BE PLUMB, TAUT, AND STURDY AT ALL TIMES AND MUST REMAIN IN PLACE THROUGHOUT THE ROOT PRUNING AND WARRANTY PERIODS, OR AS DIRECTED BY THE LANDSCAPE ARCHITECT. 2.16. CONTRACTOR MUST OFTAIN ALL NECESSARY OR REQUIRED PEMMITS FOR THE RELOCATION AND TRANSPORTATION OF THE TREES AND PALMS TO BE RELOCATED. 2.17. CONTRACTOR MUST BOTAIN ALL NOESSARY OR REQUIRED PEMMITS FOR THE RELOCATION AND ATTHE CONTRACTOR SEPENSE. WITH THE SAME OR SMILAR SPECIES, SUE, AND QUALITY. REPA AFTENDER THE REPORT OR PALMS MUST BE APROVED BY THE LANDSCAPE ARCHITECT TORION AT THE CONTRACTOR OF THE TREES OR PALMS SOURCES OF ADMASSED ON DAMAGED DURING RELOCATION, AT THE CONTRACTOR OF RALEM SENSE. WITH THE SAME OR SMILAR SPECIES, SUE, AND QUALITY. REPA AFTENDER TO REPAIL OR PALMS MUST BE APROVED BY THE LANDSCAPE ARCHITECT PRIOR TO
- AT THE CONTRACTOR'S EXPENSE, WITH THE SAME OR SMILLAR SPECIES, SIZE, AND QUALITY, REPLACEMENT TREES OR PALKIS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, PREPARATION, ANDOR INSTALLATION, REPLACEMENT TREES AND PALKS MUST BE INSTALLED WITHIN GO JAVGS OF NOTICE. 21.8. CONTRACTOR MUST GUARANTEE ALL RELOCATED TREES AND PALKS FOR ONE YEAR FROM THE DATE OF RELOCATION TO THE FINAL LOCATION. GUARANTEE MUST INCLUDE TREE HEALTH AND SETTING. 21.9. CONTRACTOR MUST PROVIDE ALL MATERIAL NECESSARY TO PERFORM THE WORK CORRED HEALTH INCLUDIES BUT NOT LIMET TO TREACHEN. INCLUDE TREE HEALTH AND SETTING.
- AND SUPPLEMENTS, TEMPORARY IRRIGATION, BURLAP, WIRE, SHRINK WRAP, AND ALL NECESSAR TOOLS AND EQUIPMENT

### 3. ROOT PRUNING SPECIFICATIONS

### 3.1. GENERAL

- 3.1.1. ALL TREES AND PALMS TO BE RELOCATED MUST BE WATERED DAILY FOR AT LEAST 2-3 DAYS PRIOR
- ALT, REES AND PALMS TO BE RELOCATED MUST DE WATERED DAILY FOR AT LEAST 2-8 JON'S PRICE TO AN YROTS BEING CUT TO ENSIRE THAT THEY ARE FLULY HYDRATED. EACH WATERING MUST THOROUGHLY SATURATE THE RODTALL TO ITS FULL DEPTH.
   LEAT THEE AND PALM MIST THONE BWATERED EVERY OTHER DAY. NOT REL'INIG ON PAIN, DURING THEE RAND PALM MIST THONE BWATERED EVERY OTHER DAY. NOT REL'INIG ON PAIN, DURING THE ENTIRE ROOT PRINING PROCESS EITHER BY A TEMPORARY IRRIGATION SYSTEM OR BY HAND. EACH WHATERNOM MUST THOROUGHLY SATURATE THE ROOTRALL TO ITS FULL DEPTH.
   TAEE AND PALM MELOCATION ACTIVITES MUST BE SOLFEDLED SO THAT REMOVILA AND REPLANTING TAKEP LOACE IN THE SARK 24-HOUR PERIOD NO TREESS OR PAIN. MAY BE'S TOCKPILEO' ONSITE OR OFFSITE FOR ANY PERIOD OF TIME WITHOUT PRIOR WIGHTEM APPROVAL, OF THE LANDSCAPE ARCHITECT.
   ALL DIGING IN THE ROOT DRUINE PROCESS MUST BE DONE BY HAND. HILL BE ALLDWED, PRUNNE OF ROOT PRUINE PROCESS MUST BE DONE BY HAND. NACHINERY WILL BE ALLDWED, PRUNNE OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, AVENING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING OF ROOT PRUINE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLDWED, REUNING AND READ AND. MORT AND THE AND
- SOIL PRIOR TO BACKELLING AS PER MANUFACTURER'S RECOMMENDATIONS
- SOIL PRIOR TO BACKFILLING AS PER MANUFACTURERS RECOMMENDATIONS. 31.6. AFTER EACH ROOT PRIME, EACH SECTION OF ROOTBALL THAT IS PRUMED MUST BE WRAPPED WITH BLACK PLASTIC AND THE TRENCH BACKFILLED WITH ORIGINAL EXCAVATED SOIL. A TREE RING WITH A MINIMUM RIGHTOT OF MUNTS BE CONSTRUCTED & 12'O UTSIDE THE OUTERMOST EDGE OF THE ROOTBALL AND AROUND THE ENTIRE PERMETER OF THE ROOTBALL TO DIRECT IRRIGATION WATER AND ANY ADDED SUPPLEMENTS DOWN INTO THE ROOTBAL DO IRRCT IRRIGATION WATER NAD ANY ADDED SUPPLEMENTS DOWN INTO THE ROOTBAL HOURING ROOT REGENERATION. 31.7. ONCE THE TREE INNG IS CONSTRUCTED AFTER EACH ROOT PRUME, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE LIBRALLY APPLIED TO THE SUFFACE OF THE ROOTBALL AND THOROGON/GUY
- WATERED IN TO ENCOURAGE NEW ROOT GROWTH.
- 3.2. TREES
- 3.2.1. PRIOR TO ANY ROOTS BEING CUT, ALL MAJOR ROOTS MUST BE IDENTIFIED TO DETERMINE THE ROOTBALL DIAMETER BASED ON THE RELATIVE LOCATION AND SIZE OF THE ROOTS.
- 3.2.2. MANY TREE RELOCATION SPECIFICATIONS USE "GENERAL RULES' TO CALCULATE IMMUNIR ROOTBALL DIAMETER, SUCH AS MULTIPELYING THE DIAMETER TA BREAST HEGHT (DBH) OF THE TREE BY A FACTOR OF 10 OR ALLOWING A MINIMUM OF 9-12 OF ROOTBALL FOR EVERY 1' OF TREE CALIPER OTHERS UST UNREALISTIC MINIMUM SIZES FOR THE ROOTBALLS OF VARIOUS TREE CALIPERS OR HEIGHTS. IN MANY CASES SUCH APPROACHES RESULT IN ROOTBALLS OF VARIOUS TREE COLLIPERS OR HEIGHTS. IN MANY CASES SUCH APPROACHES RESULT IN ROOTBALLS OF CALE THERE THERE TOO LARGE TOO SMALL FOR A GIVEN TREE. THE FOLLOWING TABLE LISTS MINIMUM ROOTBALL DIAMETERS BASED ON REAL-WORLD EXPERIENCE OF TREE RELOCATION SPECIALISTS IN SOUTH FLORIDA

CALIPER	MIN. ROOTBALL	CALIPER	MIN. ROOTBALL
(inches)	DIA. (feet)	(inches)	DIA. (feet)
1 - 4	3	12 - 14	8
4 - 5	4	15 - 17	10
6 - 7	5	18 - 24	12 - 15
8 - 9	6	25 - 30	15 - 25
10 -11	7	30 +	as needed

32.3. WHENEVER POSSIBLE, ROOTBALLS MUST BE CIRCULAR IN SHAPE WITH AN EQUAL DISTANCE FROM THE TRUNK TO THE EDGE OF THE ROOTBALL ALL AROUND. 32.4. MINIMUM ROOTBALL DEPTH MUST BE 24-35 FOR ALL TREES TO BE RELOCATED, WITH THE ACTUAL DEPTH TO BE DETERMINED ONLY AFTER A THOROUGH EXAMINATION OF ALL ROOTS DURING THE INITIAL ROOT INSPECTION AND BASED ON THE ASSENCE OF MAJOR ROOTS AT THE BOTTION OF THE INTURE, ROUTINGENERATING AND BASED ON THE ABSENCE OF MAJOR ROOTS AT THE BOTTOM OF THE ROOTBALL, ROOTBALLS DEEPER THAN 36' MAY BE REQUIRED FOR LARGE SPECIMEN TREES, DEPRONING ON THE RELATIVE LOCATIONS AND DEPTHS OF THE MAJOR ROOTS AS OBSERVED DURING THE INITIAL ROOT INSPECTION.



- 3.2.5. AS A GENERAL RULE, MINIMUM ROOT PRUNE TIME FOR TREES WITH A DBH OF LESS THAN 10" IS 12 WEEKS. THE FIRST ROOT PRUNE MUST BE ON TWO OPPOSING SIDES OF THE ROOTBALL, WITH THE SECOND ROOT PRUNE ON ONE OF THE OTHER TWO SIDES DONE A MINIMUM OF 6 WEEKS LATER, AND
- SECOND ROOT PRUNE ON ONE OF THE OTHER TWO SIDES DONE A MINIMUM OF 9 WEEKS ATER, AND A THIRD ROOT PRUNE ON THE LAST SIDE DONE A MINIMUM OF 3 WEEKS ATER THAT. THE SECOND AND THIRD ROOT PRUNES MAY ONLY BE DONE WHEN HEALTHY NEW ROOT GROWTH FROM EARLER ROOT PRUNES IS EVIDENT (SEE SECTION 2 14 ADOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTIME NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS), MORE TIME MAY BE NEEDED DURING THE COOLER MONTHS OF THE YEAR. 32.6. AS A GENERAL RULE, MINIMUM ROOT RRUNT TIME FOR TREES WITH A DBH OF 10' OR GREATER IS 24
- WEEKS. THE FIRST ROOT PRUNE MUST BE ON TWO OPPOSING SIDES OF THE ROOTBALL, WITH THE SECOND ROOT PRUNE ON ONE OF THE OTHER TWO SIDES DONE A MINIMUM OF 12 WEEKS LATER, AND A THIRD ROOT PRUNE ON THE LAST SIDE DONE A MINIMUM OF 6 WEEKS AFTER THAT. THE SECOND AND THIRD ROOT PRUNES MAY ONLY BE DONE WHEN HEALTHY NEW ROOT GROWTH FROM EARLIER ROOT PRUNES BUTDENT (SEE SECTION 2.14 AGUEY FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS). MORE TIME MAY BE NEEDED DURING THE COOLER MOUNTS OF THE YEAR.
- 32.7. CERTAIN HARDWOOD TREES AND GYMNOSPERMS REQUIRE LONGER ROOT PRUNING TIMES. THESE INCLUDE. BUT ARE NOT LIMITED TO. THE FOLLOWING: AVOCADO (PERSEA AMERICANA)
  - BLACK OLIVE (BUCIDA BUCERAS)
  - DIACK OLIVE (BOLIDA BOLERAS) BRIDALVEIL (CAESALPINIA GRANADILLO) CASSIAS (ALL SPECIES OF CASSIA) LIGNUM VITAE (GUAIACUM SANCTUM & G. OFFICINALE)
  - PODOCARPUS (PODOCARPUS SP.) LIVE OAK (QUERCUS VIRGINIANA)
  - AHOGANY (SWIETENIA MAHAGÓNI

  - MARDGANT (SWIE LENIN MARHGUN) MANGO (MANGIEREA INDICA) PIGEON PLUM (COCCOLOBA DIVERSIFOLIA) SWEET ACACIA (ACACIA FARNESIANA) VERAWOOD (BULNESIA ARBOREA) WILD TAMARIND (LYSILOMA LATISILIQUUM & L. SABICU)

FOR THESE TREES, THE MINIMUM ROOT PRUNE TIMES DISCUSSED IN SECTIONS 3.2.5 AND 3.2.6 ABOVE TWAY THE INSUFFICIENT. ONLY WHEN SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE FOLLOWING ANY EE INSUFFICIENT. ONLY WHEN SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE FOLLOWING AN EARLIER ROOT PRUNE CAN THE NEXT ROOT PRUNE BE DONE, AND ONLY WHEN SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE FOLLOWING THE FINAL ROOT PRUNE MAY THE TREE BE RELOCATED (SEE SECTION 2.1 A ABOVE FOR SPECIFICATIONS ON PRUNE MAY THE TREE BE RELOCATED (SEE SECTION 2.14 ABOVE FOR SPECIFICATION NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS)

3.3. PALMS 3.3.1. THE FOL THE FOLLOWING TABLE LISTS MINIMUM ROOTBALL DIAMETERS FOR VARIOUS SPECIES OF PALMS BASED ON REAL-WORLD EXPERIENCE OF RELOCATION SPECIALISTS IN SOUTH FLORIDA:

PALM SPECIES	ROOTBALL SPECIFICATIONS
SABAL / CABBAGE PALM	36" diameter
QUEEN & FOXTAIL PALMS	12" from trunk in all directions
ROYAL & COCONUT PALMS	18 - 24" from trunk in all directions
CANARY DATE PALM	24" from trunk in all directions
SLOW-GROWING PALMS	24" from trunk in all directions
(see sec. 3.3.4) PALM ROOTBALLS MUST BE A MINIMUM OF	24" DEEP. WHENEVER POSSIBLE, ROOTBALL

- 3.3.2.
- 3.3.3 AS A GENERAL RULE. MINIMUM ROOT PRUNE TIME FOR PALMS IS 6-8 WEEKS. THE FIRST ROOT PRUNE AS A GENERAR KOLE, MINIMUM ROD FROME I ME FUX FAMILIS IS IS WEEKAS. THE FIRST KOUT FROM MIST BE ON TWO POPSING SOFTHE ROOTSHLU, WITH THE SEEKAS. THE FIRST KOUT PRUME THE OTHER TWO SIDES DONE A MINIMUM OF 3-4 WEEKS LATER, AND A THIRD ROOT PRUME ON THE LAST SIDE DONE A MINIMUM OF 50 WEEKS ATER. THAT, THE SECON AND THIRD ROOT PRUME MAY ONLY BE DONE WHEN HEALTHY NEW ROOT GROWTH FROM EARLIER ROOT PRUMES IS EVIDENT GEE SECTION 21 A ADVIG ERF BEFOREVICTIONS ON HONTORGEAPOLIER ROOT PRUMES IS EVIDENT. EE SECTION 2.14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCU ROWTH DURING THE ROOT PRUNE PROCESS). MORE TIME MAY BE NEEDED DU ONTHS OF THE YEAR
- 3.4.4. CERTAIN PALMS. IN PARTICULAR THOSE THAT ARE SLOW GROWING. REQUIRE LONGER ROOT PRUNING TIME, THESE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
  - ALL SPECIES OF ARCHONTOPHOENIX
  - ALL SPECIES OF CORYPHA AMERICAN OIL PALMS (ALL SPECIES OF ATTALEA) BISMARCK PALM (BISMARCKIA NOBILIS)

  - CUBAN & CARIBBEAN COPERNICIA CUBAN BELLY PALM (GASTROCOCOS CRISPA
  - GINGERBREAD/DOUM PALMS (ALL SPECIES OF HYPHAENE)
  - PALMYRA PALMS (ALL SPECIES OF BORASSUS)

  - TAKE PALM (SATAKENTIA LIUKIUENSIS) W PALMETTO (SERENOA REPENS) VER PALM (COCCOTHRINAX ARGENTAT NTATA
  - SILVER PALM (COCCOTINUMA ANG ZOMBIE PALM (ZOMBIA ANTILLARUM

FOR THESE PALMS. THE MINIMUM ROOT PRUNING TIME IS 4-6 MONTHS OR GREATER. ONLY WHEN TWI TREEP FAILING, THE IMINITIATION OF TRAVINING TIME IS NO MINITING ON BREVEN CARLY TYPICAL SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE NEXT ROOT PRUNE BE DONE, AND ONLY WHEN SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE FOLLOWING THE FINAL ROOT PRUNE MAY THE TREE BE RELOCATE IS ESESTION 21 44 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GROWTH DURING THE ROOT POWER DOCUMENT THE TRAVEL OF THE SUFFICIENT NEW ROOT GROWTH DURING THE ROOT

### CANOPY PRUNING SPECIFICATIONS

4.1. TREES

- 4.1.1. PRIOR TO RELOCATION, THE CANOPY OF EACH TREE TO BE RELOCATED MUST BE SELECTIVELY PRUNED TO REMOVE CROSSING, DEAD, DISEASED, BROKEN, AND LOW-HANGING BRANCHES TH NG BRANCHES THAT MAY INTERFERE WITH CONSTRUCTION ACTIVITIES, OR THAT MAY INTERFERE OR RESTRICT STRAPPING 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 13 OF THE OVERALL CANOPY MASS, AT THE DIRECTION OF THE LANDSCAPE ARCHITECT, HOWEVER, THE BASIC SHAPE, FORM, AND CHRACTER OF THE TREE MUST BE RESERVED
- PRESERVED. 41.3. FOR TREES BEING RELOCATED OFFSITE, THE CANOPY MUST BE PRUNED, AT THE DIRECTION OF THE LANDSCAPE ARCHITECT. TO FIT ON THE TRAILER FOR TRANSPORT. EVERY EFFORT MUST BE MADE TO RETAIN AS MANY LARGE BRANCHES AS POSSIBLE NOT O FRESSRVE AS MUCH OF THE SHAPE, FORM, AND CHARACTER OF THE TREE AS POSSIBLE TO THE WIDEST LOAD WIDTH ALLOWABLE BY THE FLORIDA DEPARTMENT OF THE TRANSPORTATION CONTRACTOR MUST OBTINN ALL NECESSARY PERMITS AND ESCORTS TO TRANSPORT WIDE LOADS, PER FLORIDA LAW.
- 4.1.4. ALL CANOPY PRUNING MUST BE CONDUCTED FOLLOWING ANSI A-300 TREE PRUNING STANDARDS AND BEST MANAGEMENT PRACTICES.
- 4.1.5. ALL DEBRIS GENERATED DURING CANOPY PRUNING MUST BE REMOVED OFFSITE AND DISPOSED.

### 4.2. PALMS

- 4.2.1. IT IS WELL KNOWN THAT SOME PALMS SURVIVE RELOCATION BETTER WHEN ALL OF THE LEAVES ARE REMOVED (E.G., CABBAGE PALM, SABAL PALMETTO), AND THAT OTHER PALMS BENEFIT FROM HAVING THEIR LEAVES OUT IN HALF DURING RELOCATION (E.G., COCOUNT PALM, COCOS MUCIFERA), BOTH OF THESE HORTICULTURAL PRACTICES, WHILE TRUE, ARE ONLY APPLICABLE WHEN PALMS SARE NOT ROOT PRUNED. LEAVES DO NOT NEED TO BE CUT IN HALF OR REMOVED FORM PALMS THAT ARE ADEQUATELY ROOT PRUNED. ON OCCASION WHEN SUFFICIENT ROOT PRUNING THME IS NOT AVAILABLE, PALMS TO BE RELOCATED MAY HAVE THEIR LEAVES CUT IN HALF OR REMOVED ENTRONE THE LORES MUET DE FELOCATED MAY HAVE THEIR LEAVES CUT IN HALF OR REMOVED ENTRONED AND THE UNECOME THE LANDSCAPE ARCHITECT.
- 4.2.2. PALM LEAVES MUST BE TIED UP WITH 2-PLY BIODEGRADABLE TWINE PRIOR TO RELOCATION TO PREVENT MECHANICAL DAMAGE DURING THE RELOCATION PROCESS. 4.2.3. PALM TRUNKS SHALL ONLY BE 'CLEANED UP' ACCORDING TO THE LANDSCAPE ARCHITECT'S
- SPECIFICATIONS SPECIFIC TO EACH PAI M.
- 6.3.1. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW-RELEASE 5-10-16 GRANULAR FERTILIZER MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVEN Y ACROSS THE SURFACE OF THE ROOTBALL.
  - 6.3.2. FOLIAR FEED FOUR TIMES PER YEAR.

6.2.2. FOLIAR FEED FOUR TIMES PER YEAR.

RELOCATION SPECIFICATION

### 5.1. GENERAL

- 5.1.1. LANDSCAPE CONTRACTOR TO FLAG ALL PROPOSED PLANT LOCATIONS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION. NOTIFY LANDSCAPE ARCHITECT A MINIMUM OF 15 DAYS PRIOR
- TO REVIEW 5.1.2. ALL TREES AND PALMS TO BE RELOCATED MUST BE WATERED DAILY FOR AT LEAST 5 DAYS PRIOR TO ANY RELOCATION TO ENSURE THAT THEY ARE FULLY HYDRATED. EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH. 5.1.3. ALL ROOTBALLS MUST BE WRAPPED IN BURKAP AND THEN TINGHTLY WIRE-WRAPPED JUSING REDLINE HORSE WIRE OR EQUIVALENT) TO KEEP THE ENTIRE HOOTBALL. INTACT DURING RELOCATION. TREES AND PALMS GROWING NUMESTORE MUST BE DUG AND RELOCATED WITH THE HOOTS ATLANDATED SECTION OF ROOCK AS PART OF THE ROOTBALL, SUCH THAT THE ROOTS REMAIN NITACT. ROOTBALLS COMING FOM SAND OR SANDY SOIL MAY ALSO NEED TO BE BOXED PRIOR TO RELOCATION, AT THE DISCRETION OF THE LANDSCAPE ARCHITECT. 1.4. TREES AND PALMS BEING BELCOCATED OFFSITE MUST HAYE THEIR ENTIRE ROOTBALLS THOROUGHLY AND TIGHTLY WRAPPED WITH PLASTCS SHRINK WIRAP ON THE OUTSIDE OF THE WIRE WRAP, AND THE HOTTEY OR PARD BURCLOATED OFFSITE MUST HAYE THEIR ENTIRE ROOTBALLS THOROUGHLY AND TIGHTLY PRAPED WITH PLASTCS SHRINK WIRAP ON THE OUTSIDE OF THE WIRE WRAP, AND THE HOTTEY OR PARD BURCLOATED OFFSITE MUST HAYE THEIR ENTIRE ROOTBALLS THOROUGHLY AND TIGHTLY WRAPPED WITH PLASTCS SHRINK WIRAP ON THE OUTSIDE OF THE WIRE WRAP, AND THE HOTTEY OR PARD BURCLOATED OFFSITE MUST HAYE THEIR ENTIRE ROOTBALLS THOROUGHLY AND TIGHTLY WRAPPED WITH PLASTCS SHRINK WRAP ON THE OUTSIDE OF THE WIRE WRAP, AND THE HOTTER OF RAD IN ONLY DIANG ACAPPED WITH NA THEIR SHRINK PLAND THE HOUTSIDE OF THE WIRE WRAP. AND THE HOTTER OF RAD IN ONLY DIANG ACAPPED WITH A MITH AND THE HOUTSIDE OF THE WIRE WRAP. AND THE HOTTER OF RAD IN THE ORDER AND THE MUST HAVE THEIR BUTHRE ROOTBALLS THOROUGHLY AND TIGHTLY WRAPPED WITH PLANDED SHARK WRAP ON THE OUTSIDE OF THE WIRE WRAP. AND THE HOTTER OF RAD IN MUST HORN ACAPPED WITH A MITH AND THE HOUTSIDE OF THE WIRE WRAP. AND THE
- 5.1.5 516
- AND TIGHTLY WRAPPED WITH PLASTIC SHRIKK WRAP ON THE CUTSIDE OF THE WIRE WRAP, MAD THE ENTIRE THESE OF ALM IMCLIDING CANOPY TEURING, AND ROCTBALL) MIST BE COVERED WITH A BREATHABLE TARP (E.S. SHADE CLOTH) DURING TRANSPORT. NEW PLANTING PTIS FOR RELOCATED THEES AND PALMS MIST BE COVERED PRIOR TO USTING THE PALM OR TREE FROM TIS CURRENT LOCATION AND MAST BE AT LEAST 34 FEET WIDER THAN THE ROCTBALL AND THE SAME DEPTH AS THE ROCTBALL, SUCH THAT THE FINAL LEVATION OF THE TOP OF THE ROCTBALL IS AT OR SUSPENTIV ADOVE (IN MORE THAN Z HORE) FINAL GRADE. TREES AND PALMS TO BE RELOCATED MUST BE LIFED BY THE ROCTBALL ONLY, USING APPROPRIATE VISION AND STREMENT LIFTING STRAYS OR CHAINS. DURING LIFTING, THE APPROPRIATE VISION AND STREMENT LIFTING STRAYS OR CHAINS. DURING LIFTING, THE APPROPRIATE VISION FOR BALANCED IN A MORE-OR-LESS UPRIGHT POSITION, WITH THE STRAY ON THE TREES AND PALMS TO BE BALANCED IN A MORE-OR-LESS UPRIGHT POSITION. WITH THE STRAY ON THE WIENT OF THE ROCTBALL ONLY FOR BALANCING AND MAREVENENGING HE THER OF PALM INTO POSITION. NO CHAINS MAY BE USED AROUND OR AGAINST THE TRUNK AT ANY TIME AT NO TIME SHALL 100% OF THE WIENT OF THE CON PALM BE ON THE STRAY OF ATACHED TO THE TRUNK. TRUNK DAYS MUST BE LIFTENDE ON THE BALANCED ON THE TRUNK AT ANY TIME STRAY ON THE BALANCING STRAP. ALANCING STRAP
- REES AND PALMS MUST BE LIFTED WITH A CRANE OR BACKHOE APPROPRIATELY SIZED FOR THE SIZE 5.1.7. AND WEIGHT OF THE TREE OR PALM AND LIFTED OR CARRIED DIRECTLY TO THE FINAL INSTAL OCATION OR TRANSPORT TRAILER.
- 5.18. ONCE LIFTING BEGINS, ANY UNCUT ROOTS UNDER OR AROUND THE ROOTBALL THAT MAY YET REMAIN MUST BE IMMEDIATELY SEVERED WITH HAND PRUNING TOOLS TO MINIMIZE TEARING AND ROOT
- AGRIFORM PLANTING TABLETS (OR APPROVED EQUIVALENT) MUST BE EVENLY DISTRIBUTED AROUND THE PERIMETER OF THE PLANTING PIT AT THE RATE OF 2 TABLETS PER 1° TRUNK CALIPER PRIOR TO BACKFILLING.
- 5.1.10. MYCORRHIZA (ROOTS® TRANSPLANT OR EQUIVALENT) MUST BE INCORPORATED INTO THE BACKFILL
- SOLE PRIOR TO BACKFILLING. SOLE PRIOR TO BACKFILLING. 5.1.11. RELOCATED TREES AND PALMS MUST BE CENTERED IN THE PLANTING PIT, AND THE PIT BACKFILLED USING A 1:1 MIXTURE OF EXISTING SOLL AND 80.20 (DOT SANDMUCK) SOL MIX THOROUGHLY BLENDE TOGETHER. DO NOT USE MUDDY SOLL AS BACKFILL. (SEE 5.2.2 BELOW FOR SPECIAL CONDITIONS REGARDING DATE PALM BACKFILL SPECIFICATIONS.)
- 5.1.12. SMALL TREES AND PALMS MUST BE FIRMLY BRACED USING A MINIMUM OF FOUR 4" X 4" WOODEN BRACES ATTACHED TO 2" X 4" WOODEN BATTENS HELD IN PLACE WITH TWO STEEL BANDS. LARGER TREES MAY REQUIRE 6" X 6" WOODEN POSTS OR EVEN TELEPHONE POLES TO PROVIDE SUFFICIENT TREES MAY REQUIRE 6'X & WOODEN POSTS OR EVEN TELEPHONE POLES TO PROVIDE SUFFICIENT BRACING STERNOTH TO PREVENT TOPPLIND DURING WING EVENTS. A SUFFICIENT NUMBER OF BATTENS MUST BE STRATEGICALLY PLACED AROUND THE TRINK SUCH THAT THE STEEL BANDS NEVER CONTACT THE TRINK. NO BURLAP IS TO REMAIN INDER THE WOODEN BATTENS ON TREES DURING BRACING, BUT SEVERAL LAVERS OF BURLAP SHOULD BE LEFT UNDER THE WOODEN BATTENS WIEN BRACING PALINS. MULLS SHALL NEVER BE DRIVEN DIRECTLY INTO THE TRINK DURING BRACING. BRACING MUST REMAIN IN PLACE FOR A NIMMUM OF ONE YEAR. 5.1.3. A TREE MING WITH A MINIMUM HEIGHT OF WURST BE CONSTRUCTED 6.12 OUTSIDE THE OUTERNOST EDGE OF THE ROOTBALL AND AROUND THE ENTIRE PERIMETER OF THE ROOTBALL TO DIRECT IRRIGATION WATER AND ANY SUPPLEMENTS THAT ARE ADDED DOWN INTO THE ROOTBALL DURING ROOT REGENERATION.
- INCE THE TREE RING IS CONSTRUCTED, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE LIBERALLY 5.1.14 APPLIED TO THE SURFACE OF THE ROOTBALL AND THOROUGHLY WATERED I
- APPLIED TO THE SURFACE OF THE ROOTBALL AND THOROUGHLY WATERED IN. 5.115. ROOTBALLS MUST BE THOROUGHLY WATERED IN USING A HORE AND A JOHNSON BAR INSERTED TO THE VERY BOTTOM OF THE ROOTBALL AND SWUNG BACK AND FORTH TO PREVENT FORMATION OF AIR POCKETS. THE JOHNSON BAR TECHNIQUE MUST BE REPERIED AT LEAST TONE MORE WITHIN OF MEN WEEK AFTER RELOCATION AND AGAIN IF ANY SIGNS OF STRESS BECOME APPARENT. 5.1.16. ORGANIC MULCH (MELALEUCA IS PREFERED) MUST BE APPLIED WITHIN 46 HOURS OF RELOCATION AT A DEPTH OF 34" OVER THE ENTIRE TOP OF THE ROOTBALL FROM THE IREE RING TO WITHIN 4' OF THE TRUNK. MULCH MUST NOT BE APPLIED OR ALLOWED TO ACCUMULATE DIRECTLY AGAINST THI
- 1 KUNK. 5.1.17. PITS FROM WHICH THE RELOCATED TREES AND PALMS WERE REMOVED MUST BE CLEANED OF ALL RESIDUAL ROOTS, STUMPS, AND PORTIONS THEREOF AND BACKFILLED WITH CLEAN FILL FLUSH WITH
- THE SURROUNDING GRADE. 5.118. RESTORE THE SURFACE WITH MATERIAL TO MATCH ADJACENT AREAS. MATERIAL TO BE APPR BY LANDSCAPE ARCHITECT. CONTRACTOR TO PROVIDE A MINIMUM OF ONE YEAR WARRANTY ( SETTLING AND PLANT MATERIAL FROM TIME OF SUBSTANTIAL COMPLETION. DEPOSID
- 5.2. SPECIAL CONDITIONS

6. MAINTENANCE SPECIFICATIONS

THE NEXT 6-8 WEEKS.

6.2. SHADE TREES

6.3. FLOWERING TREES

6.1. GENERAL

5.2.1. MULTI-TRUNK TREES AND PALMS MUST BE RELOCATED AS ONE UNIT WITH A SINGLE ROOTBALL 5.2.2. PLANTING PTIS FOR EDIBLE DATE PALMS (*PHOENX DACTYLIFERA*) MUST BE BACKFILLED WITH PURE DOT SILICA SAND.

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 DATE OF RELOCATION TO THE FINAL LOCATION.

DATE OF RELOCATION TO THE FINAL LOCATION. 61.3. WHENEYER POSSIBLE, EACH TREE AND PALM MUST BE WATERED BY A PERMANENT AUTOMATIC IRRIGATION SYSTEM FOLLOWING RELOCATION. EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO TIS FULL DEPITY THIS WILL REQUIRE 2-56 GALLONS OF WATER FOR SMALL TREES AND PALMS, DEPENDING ON ROOTBALL SIZE, WHILE LARGE TREES WILL REQUIRE A MINIMUM OF 10 GALLONS PER FOOT OF ROOTBALL DAMETER LE, A 10 DIMMETER ROOTBALL WILL REQUIRE A MINIMUM OF 100 GALLONS PER WATERING EVENT). WATERING FREQUENCY MUST BE EVERY DAY FOR

6.1.4. WHEN AN AUTOMATIC IRRIGATION SYSTEM IS NOT POSSIBLE, CONTRACTOR IS RESPONSIBLE FOR HAND WATERING RELOCATED TREES AND PALMS THROUGHOUT THE MAINTENANCE PERIOD AND UNTIL FINAL ACCEPTANCE BY THE LANDSCAPE ARCHITECTANDOR CLEHT.

HE FIRST TWO WEEKS, EVERY OTHER DAY FOR THE NEXT THREE WEEKS, AND EVERY THIRD DAY FOR

UNITE PRIVE ACCEPTINGE OF THE DANGGOVE ANOTHER OF ANOTHER OF MONTA CLERKT. MINERDATELY AFTER RELOCATION OT THE FINAL LOCATION, A HIGH-PHOSPHORUS ROOT STIMULANT MIST BE APPLIED TO THE SURFACE OF THE ROOTBALL AT THE RECOMMENDED LABEL RATE AND WATERED IN WITH A DEPICH CONSISTING OF A SYSTEMIC INSECTICIDE AND A CONTACT ROOT ROT FUNGICIDE, FOLLOWING LABEL INSTRUCTIONS, AS INITIAL PREVENTATIVE MAINTENANCE.

PONGIDE, PONGIDE, DURING DIEL RICOTORS, AS INTIGE RECENTING MAIN ENANCEMENT 16.16. EVERY THREE MONTHS THEREAFTER, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE APPLIED TO THE SURFACE OF THE ROOTBALL AT THE RECOMMENDED LABEL RATE AND WATERED IN WITH A DRENCH CONSISTING OF A SYSTEMIC INSECTICIDE AND A BROAD-SPECTRUM SYSTEMIC FUNGICIDE, FOLLOWING LABEL INSTRUCTIONS, AS CONTINUING PREVENTATIVE MAINTEWANCE.

IRRIGATION AND BRACING MUST BE CHECKED AND EACH TREE OR PALM THOROUGHLY INSPECTED FOR SIGNS OF STRESS, DISEASE, OR PEST PROBLEMS ON A MONTHLY BASIS.

6.2.1. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW-RELEASE 15-2-15 GRANULAR FERTILIZER MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.

6.4.1. STRING MUST BE REMOVED FROM THE TIED UP LEAVES IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION IF THE PALM WAS ROOT PRUNED OR WITHIN 30-45 DAYS AFTER RELOCATION ON TH OCCASION THE LANDSCAPE ARCHITECT APPROVED RELOCATION WITHOUT ROOT PRUNING DUE TO TIME CONSTRAINTS.

6.4.2. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW-RELEASE 8-4-12 GRANULAR PALM FERTILIZER WITH MINORS MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL. 6.4.3. FOLIAR FEED SIX TIMES PER YEAR.

### TREE PROTECTION SPECIFICATIONS

6.4. PALMS

FORESTER.

WARRANTY

7.1. TREE PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING FOR ALL TREES / PALMS TO REMAIN OR BE RELOCATED. 7.2. FENCES SHOULD BE OF STURDY CONSTRUCTION, PREFERABLY 4"x4" POSTS WITH WIRE MESH

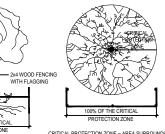
Tences should be of slowl rough induction, Preferable 14 var Posits with Wite Medan. ORANGE PLASTIC MESH FENCES ARE INFEREDUE BECAUSE THEY ARE EASILY REMOVED, DROPPED, KNOCKED DOWN, IGNORED, ETC.
 FENCES MUST BE MAINTAINED INTACT UNTIL THE PROJECT IS COMPLETED. THEY SHOULD NOT BE REMOVED OR DROPPED FOR ANY REASON WITHOUT AUTHORIZATION FROM THE CITYS URBAN

7.4. NO ACTIVITY OR DISTURBANCE SHOULD OCCUR 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 FROM THE DATE OF RELOCATION TO THEIR FINAL LOCATIONS.

8.2. IF A TREE OR PALM DIES WITHIN THE 1-YEAR WARRANTY PERIOD, IT MUST BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE.

AT CONTRACTOR'S EXPENSE. S. IF A TREE OR PAUM PERFORMS POORLY WITHIN THE 1-YEAR WARRANTY PERIOD, IT MUST BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. THE DECISION TO REPLACE BASED ON POOR HEALTH IS AT THE DISCRETION OF THE LANDSCAPE ARCHITECT. 8.4. 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.



CRITICAL PROTECTION ZONE = AREA SURROUNDING TREE WITHIN A CIRCLE DESCRIBED BY A RADIUS OF ONE FOOT FO EACH INCH OF THE TREE'S DIAMETER AT BREAST HEIGHT (DE

PLAN

TREE BARRICADE DETAIL

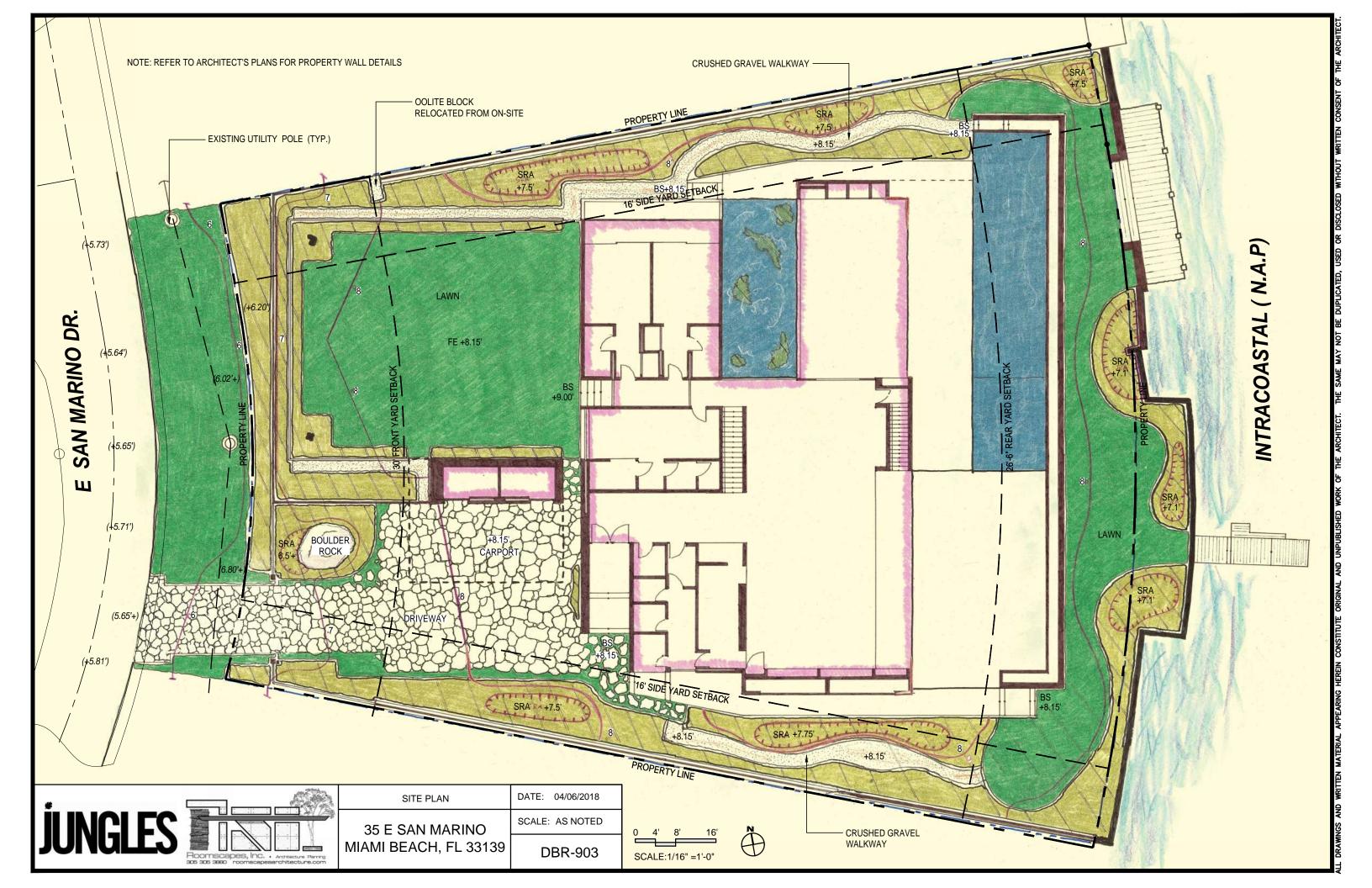
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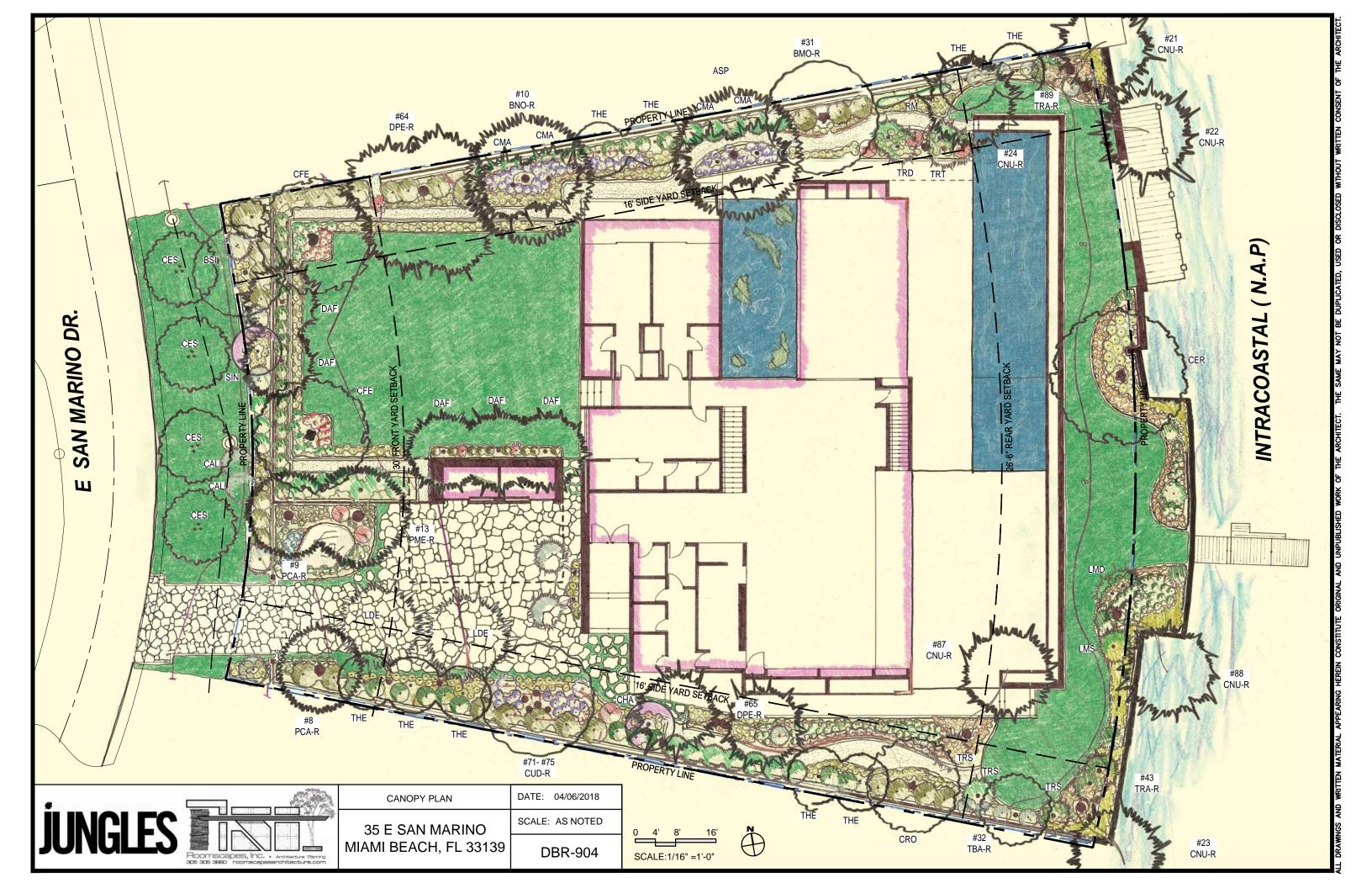
STAPLE WIRE TO LUMBER

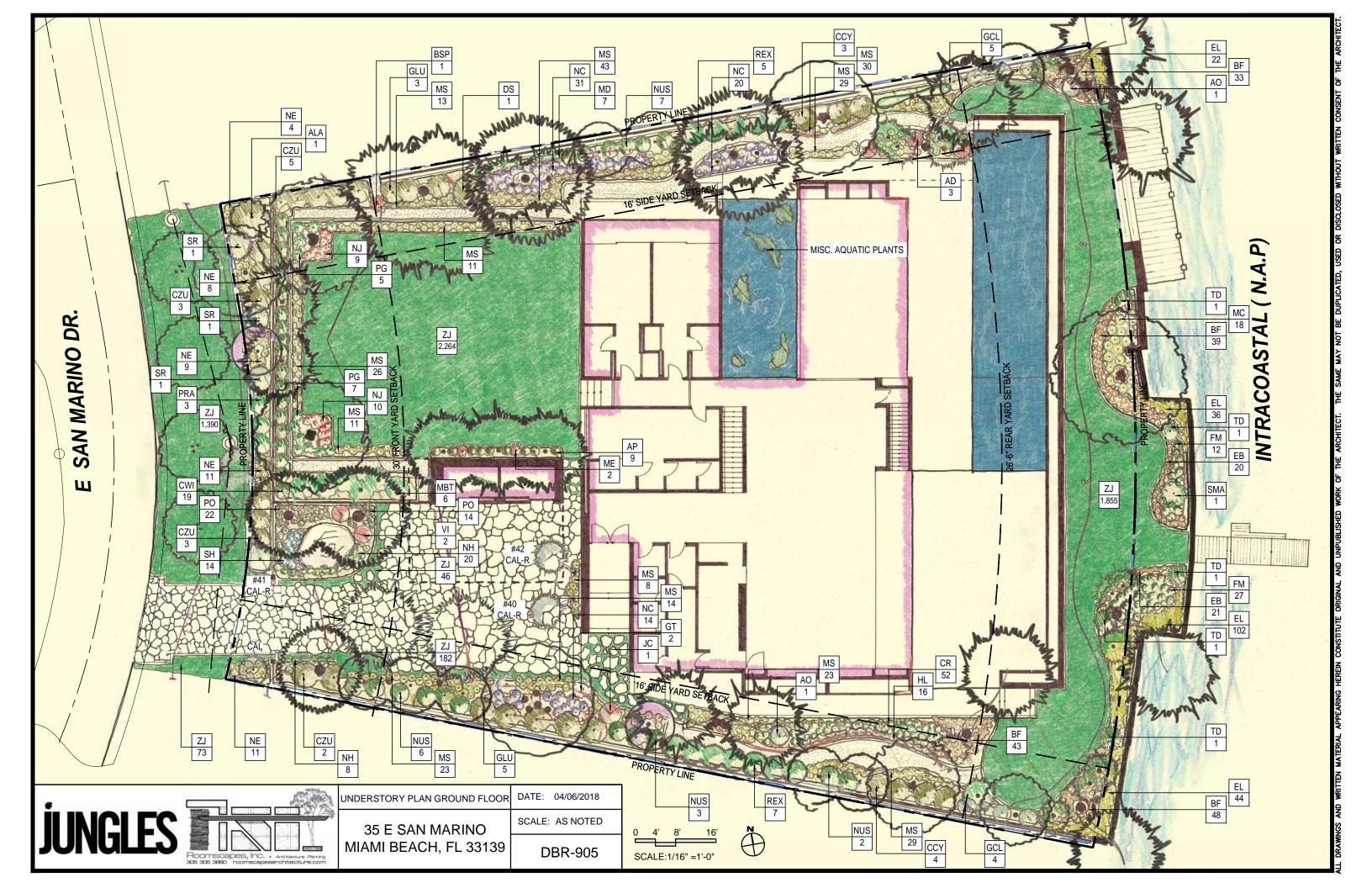
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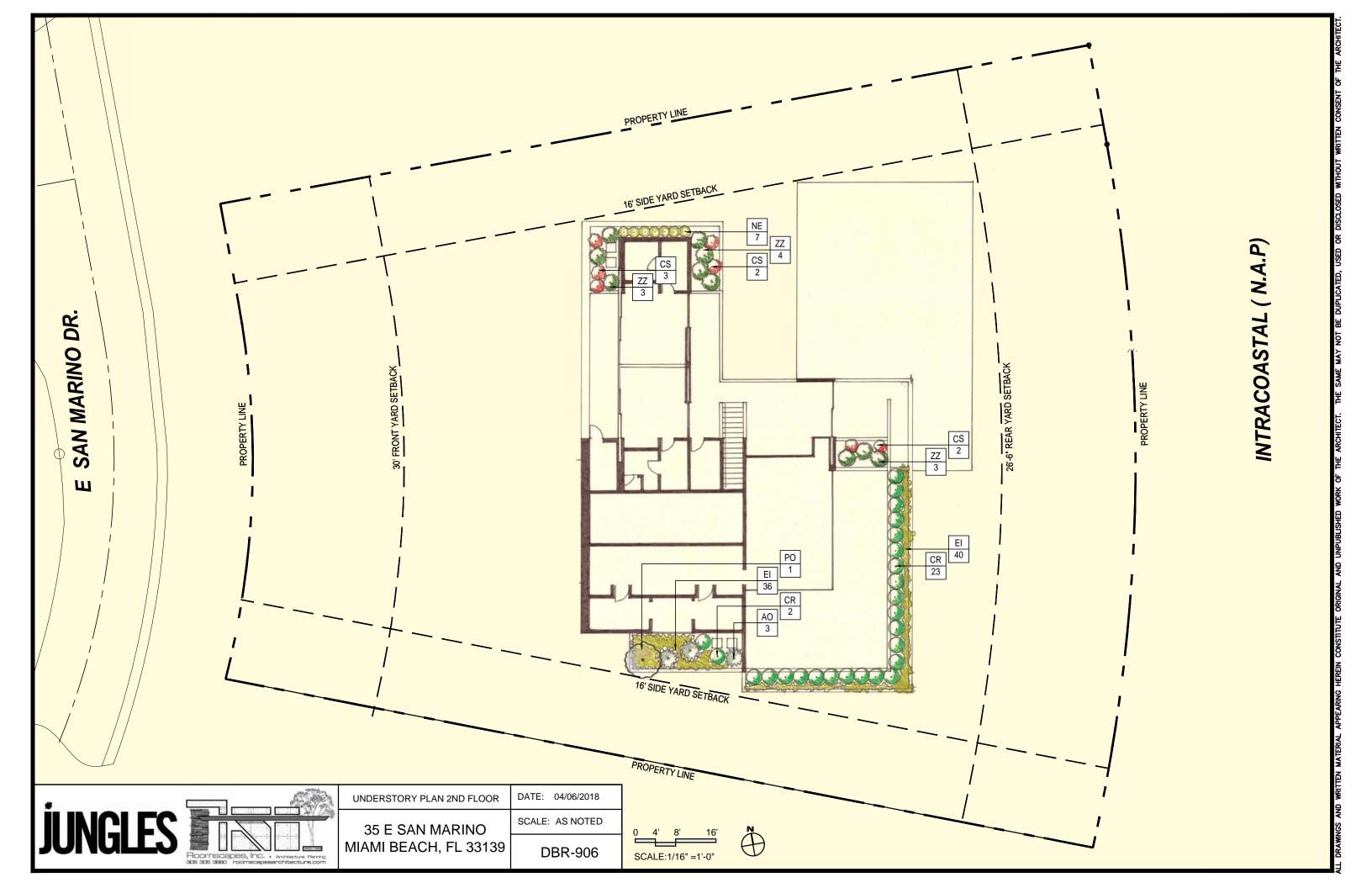
TREE TRUNK PROTECTION DETAIL

12 GA WIRE









# **JUNGLES**

### 35 E San Marino Drive\_Gound Floor Plant List

Miami Beach, FL 33139 6-Apr-18

		TREES		
QTY	SYM	Botanical Name	Common Name	Specification
1		Bucida molinetti	Spiny Black Olive	Relocated from on-ste; #31
1	BSI	Bursera simaruba	Gumbo Limbo	20'-24' HT. x 16' SPR.
2	CFE	Caesalpinia ferrea	Brazilian Ironwood	24'-30' HT. x 24' SPR.; Specimen
1	CHA	Calliandra haematocephala	Powderpuff	45 Gal., 12' HT., x 6' SPR.
1	CTO-R	Chloroleucon tortum	Brazilian Rain Tree	Relocate from on-site; Landscape Architect to locate in field, not shown on plan.
1	CRO	Clusia rosea	Autograph Tree	14' HT. x 12' SPR.; 24" D.B.H.; Specimen trunk
5	CUD-R	Coccoloba uvifera x diversifolia	Sea plum	Relocated from on-site (choose the nicest ones to make cluster); #71-#75
1	CER	Conocarpus erectus	Green Buttonwood	14'-18' HT. x 10'-12' SPR.; Specimen trunk
4	CES	Conocarpus erectus 'Sericeus'	Silver Buttonwood	12'-14' HT. x 8' SPR., Multi-trunk
1	SIN	Saraca indica	Ashoka tree	45 Gal.; 12' HT.x 6' SPR.
9	THE	Tabebuia heterophylla	Pink Tabebuia	16' HT, x 8'-10' SPR.
<u> </u>		PALMS		
QTY	SYM	Botanical Name	Common Name	Specification
1	ASP	Attalea sp.	American Oil Palm	25' HT.; Specimen
1	BNO-R	Bismarckia nobilis	Bismarck Palm	Relocated from on-site, #10
4	CMA	Chambeyronia macrocarpa	Red Leaf Palm	4'-6' CT.
6	CNU-R	Cocos nucifera	Coconut Palm	Relocated from on-site; #21, #22, #23, #24, #87, #88
1	CNU-R	Cocos nucifera	Coconut Palm	Relocated from on-site; #25, Landscape Architect to locate in field, not shown on plan.
5	DAF	Dictyosperma album furfuraceum	Hurricane Palm	9'-12' CT.; Heavy
2		Dypsis pembana	Pemba Palm	Relocated from on-site; #64, #65
1	HEL-R	Heterospathe elata	Sagisi Palm	Relocated from on-sote; Landscape Architect to locate in field, not shown on plan.
2	LDE	Livistona decipiens	Ribbon Fan Palm	10'-16' WD: Curved trunks
2		Phoenix canariensis	Canary Island Date Palm	Relocated from on-site: #8, #9
1	-	Phoenix dactylifera 'Mediool'	Medjool Date Palm	Relocated from on-site; #13
1	PIVIE-N	UNDERSTORY TREES / LARGE SHRUBS	Medjobi Date Path	Refocated from off-site, #15
ΟΤΥ	SYM	Botanical Name	Common Name	Specification
1	ALA	Amphitecna latifolia	Black Calabash	25 Gal.: 8'-10' HT. x 5' SPR.
13		Calyptranthes zuzygium	Myrtle-of-the-River	25 Gal.; 8'-10' HT. x 4' SPR.
19	CWI	Canella winterana	Cinnamon Bark	25 Gal.; 8'-10' HT. x 4'-5' SPR.
7	CCY	Capparis cynophallophora	Jamaica Caper	25 Gal.; 4'-6' HT. x 4'-5' SPR.
9	GCL	Genipa clusiifolia		
8	GLU		Seven-Year Apple	15 gal.; 5' HT.; Bush
3	PRA	Gymnanthes lucida Pimenta racemosa	Crabwood Bay Rum	25 Gal., 7'-8' HT. x 4'-5' SPR. 25 Gal.; 8'-10' HT. x 4'-5' SPR.
<u> </u>	SMA	Pimenta racemosa Suriana maritima	Bay Rum Bay Cedar	7 Gal.; 36" HT.; Bush
1	TBA-R	Tabebuia bahamensis	Bay Cedar Dwarf White Trumpet	Relocated from on-site; #32
1	IDA-K	UNDERSTORY PALMS	wan winte numper	nerocateu nom on-site; #52
QTY	SYM	Botanical Name	Common Name	Specification
3		Botanical Name Coccothrinax alta	Silver Thatch Palm	Relocate from on-site; #40, #41, #42,
1	CAL-K CAL	Coccothrinax alta	Silver Thatch Palm Silver Thatch Palm	16'-18' CT.
1	LMS	Leucothrinax morrisii	Keys Thatch Palm	4′-6′ OA. HT., Single
1	LIVIS	Leucothrinax morrisii Leucothrinax morrisii	Keys Thatch Palm Keys Thatch Palm	6'OA. HT., Double
12	REX			
3		Rhapis excelsa	Lady Palm Silver Saw Palmette	25 Gal.; 7'-9' HT.; Full to base
2	SR TRA R	Serenoa repens 'Cinerea' Thrinax radiata	Silver Saw Palmetto	25 Gal.; 36" x 36"; Full Peleosted from on site, #80, #42
3	TRA-R TRS		Green Thatch Palm	Relocated from on-site; #89; #43
		Thrinax radiata	Green Thatch Palm	9'-14' OA HT., Single
1	TRD	Thrinax radiata	Green Thatch Palm	9'-14' OA HT., Double
1	TRT	Thrinax radiata	Green Thatch Palm	9'-14' OA HT., Triple
071	CHAR	UNDERSTORY SHRUBS		
QTY		Botanical Name	Common Name	Specification
52	CR	Clusia rosea 'Nana'	Dwarf Pitch Apple	7 Gal., 24" x 24", Full
2	GT	Gardenia taitensis	Tahitia Gardenia	3 Gal.
2	ME	Megaskepasma erythrochlamys	Brazilian Red Cloak	7 Gal.; Low branched; Full
18	NUS	TBD	Native Understory Shrubs	7 Gal.

# JUNGLES

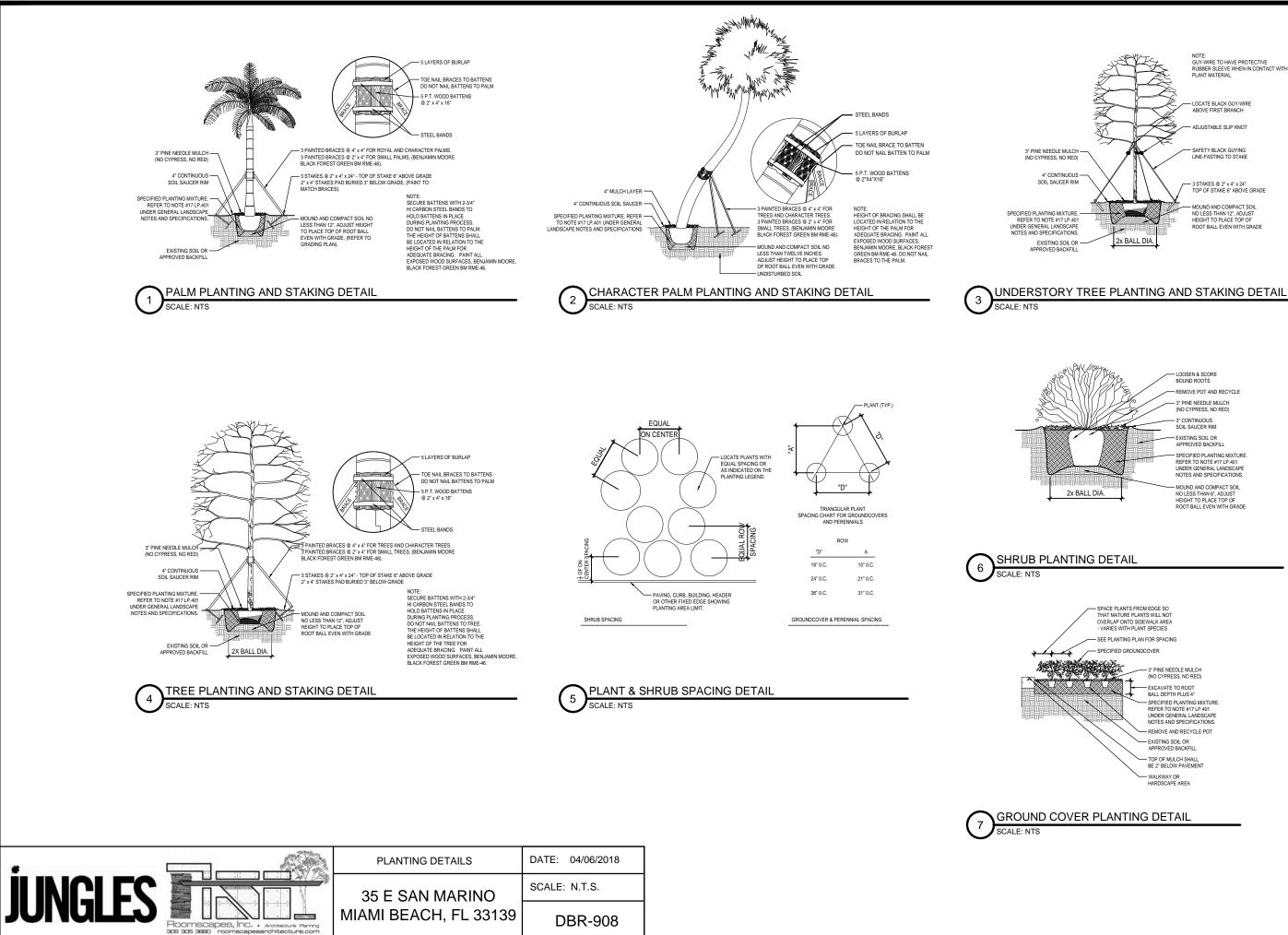
### 35 E San Marino Drive\_Gound Floor Plant List Miami Beach, FL 33139

	_	ACCENTS		
QTY	SYM	Botanical Name	Common Name	Specification
3	AD	Aechmea 'Dean'	Bromeliad	7 Gal.; Full
2	AO	Alcantarea odorata	Alcantarea Bromeliad	7 Gal.' Full
9	AP	Alpinia purpurata	Red Ginger	7 Gal., 3'-4' HT., x 3'-4' SPR.; Full
1	DS	Dioon spinulosum	Mexican Cycad	25 Gal.; To be tagged by Landscape Architect
7	MD	Monstera deliciosa	Swiss Cheese Plant	3 Gal.; Mature leaves; Full
6	MBT	Musa 'Black Thai'	Thai Black Banana	15 Gal.; 6'-7' HT.
12	PG	Philodendron 'Green Congo'	Same	7 Gal.; 36" HT.; Full
1	RM	Ravenala madagascariensis	Travelers Palm	12'-18' HT., FG.
1	JC	Justicia chrysostephana	Orange Flame Justicia "Orange Flame"	7 Gal.
2	VI	Vriesea imperialis	Imperial Bromeliad	7 Gal., Full
1	AC	Misc. Accent Plants		Wholesale Purchase Allowance \$5,000
		GRASSES		
QTY	SYM	Botanical Name	Common Name	Specification
5	TD	Tripsacum dactyloides	Fakahatchee Grass	3 Gal.; 24" HT.; Full
18	MC	Muhlenbergia capillaris	Pink Muhly Grass	3Gal., 18" O.C.
		GROUNDCOVERS		
QTY	SYM	Botanical Name	Common Name	Specification
163	BF	Bulbine frutescens 'Orange'	Desert Candles	1 Gal., 12" O.C.; Full
204	EL	Ernodea littoralis	Golden Creeper	3 Gal., 24" O.C.; Full
41	EB	Epidendrum ibaguense	Crucifix Orchid	1 Gal., 12" O.C.; Full
39	FM	Ficus microcarpa	Ficus 'Green Island'	3 Gal.; 12" HT. x 12" SPR.; Full
16	HL	Hymenocallis latifolia	Spider Lily	3 Gal., 24" O.C.; Full
260	MS	Microsorum scolopendrium	Wart Fern	3 Gal., 18" O.C.; Full
65	NC	Neomarica caerulea 'Regina'	Blue Walking Iris	3 Gal.
28	NH	Neoregelia 'Hanibal Lector'	Same	1 Gal., 9" O.C.
19	NJ	Neoregelia 'Jill'	Neoregelia Bromeliad	1 Gal., 12" O.C.
43	NE	Nephrolepis exaltata	Sword Fern	3 Gal., 18" O.C.; Full
36	PO	Peperomia obtusifolia	Baby Rubber Plant	1 Gal., 9" O.C.; Full
14	SH	Scutellaria havanensis	Havana Skullcap	1 Gal., 12" O.C.
		VINES		
QTY	SYM	Botanical Name	Common Name	Specification
1	BSP	Bougainvillea sp.	Bougainvillea	25 Gal., 5'-7' HT. Trellis.
		SOD		
QTY	SYM	Botanical Name	Common Name	Specification
5810 s.f.	ZJ	Zoysia japonica 'Empire'	Empire Zoysia	Solid Sod, Quantity is listed in S.F. for reference only. Contractor to verify in field.
		PLANTALLOWANCE		
QTY	SYM	Botanical Name	Common Name	Specification
1	AQ	Misc. Aquatic plants		Wholesale Purchase Allowance \$5,000
Landsca	e Archite	ct to approve all plant materials.		
The Lan	dscape Co	ntractor shall provide unit cost bids for all plant m	naterial specified on the plant list. The unit co	st should be an all-inclusive price to pick-up, deliver, and install each unit.
The Lan	dscane Co	intractor shall provide photographs of all trees and	palms for the Landscape Architect's approval	<ol> <li>Photographs should be submitted at time of bid.</li> </ol>

4. The Landscape Contractor shall coordinate the landscape installation with the Landscape Architect at least one month prior to the install date.

55 E Sar	n Marin	o Drive_Second Floor Plant List		
		UNDERSTORY SHRUBS		
QTY	SYM	Botanical Name	Common Name	Specification
25	CR	Clusia rosea 'Nana'	Dwarf Pitch Apple	3 Gal., 24" x 24", Full
		ACCENTS		
QTY	SYM	Botanical Name	Common Name	Specification
3	AO	Alcantarea odorata	Alcantarea Bromeliad	7 Gal., Full
1	PO	Plumeria obtusa 'Dwarf Singapore Pink'	Frangipani 'Dwarf Singapore Pink'	15 Gal.
10	ZZ	Zamioculcas zamiifolia	ZZ Plant	7 Gal.
		GROUNDCOVERS		
QTY	SYM	Botanical Name	Common Name	Specification
76	El	Ernodea littoralis	Golden Creeper	1 Gal., 24" O.C.; Full
7	NE	Nephrolepis exaltata	Sword Fern	3 Gal., 18" O.C.; Full
		VINES		
QTY	SYM	Botanical Name	Common Name	Specification
7	CS	Clerodendrum splendens	Flaming Glory	7 Gal.

		PLANT LIST	DATE: 04/06/2018
		35 E SAN MARINO	SCALE: N.T.S.
JUNULES	Roomscapes, Inc Architecture.com	MIAMI BEACH, FL 33139	DBR-907



### 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.
- 2. LANDSCAPE CONTRACTOR SHALL PROVIDE AN INSTALLATION SCHEDULE TO THE GENERAL CONTRACTOR AND LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL
- 3. LANDSCAPE CONTRACTOR SHOULD VERIFY ALL ESTIMATED QUANTITIES OF MATERIAL SHOWN ON THE LANDSCAPE ARCHITECT'S DRAWINGS PRIOR TO SUBMITTING A BID.
- 4. PLANT LIST SHALL TAKE PRECEDENCE OVER PLANTING PLAN IN CASE OF DISCREPANCIES.
- 5. ALL PLANT MATERIAL SYMBOLS SHOWN ON LANDSCAPE PLANS SHALL BE CONSIDERED GRAMMATIC AND SHOULD BE ADJUSTED IN THE FIELD BY LANDSCAPE CONTRACTOR TO AVOID ALL UTILITIES AND ALL OTHER OBSTRUCTIONS, AFTER CONSULTING THE LANDSCAPE ARCHITECT
- 6. ALL SIZES SPECIFIED FOR PLANT MATERIAL ON THE PLAN AND PLANT LIST SHALL BE CONSIDERED
- 7. ALL PLANT MATERIAL MUST MEET OR EXCEED THE SPECIFIED MINIMUM REQUIREMENTS FOR BOTH HEIGHT AND SPREAD.
- ANY SPECIFIC REQUIREMENTS SUCH AS SPECIFIC SHAPE, CHARACTER, NUMBER OF TREE TRUNKS, PLANT SOURCE, TRANSPORTING, AND OR SPECIAL BRACING NOTED ON THE PLAN OR PLANT LIST, WILL REQUIRE APPROVAL AND OR COORDINATION WITH THE LANDSCAPE ARCHITECT.
- 9. NO CHANGE OR SUBSTITUTION SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT. ANY REVISION OR MODIFICATIONS TO THE LANDSCAPE PLAN MUST HAVE PRIOR APPROVAL BY THE THE LANDSCAPE ARCHITECT & OWNER
- 10. ALL MATERIAL SHALL BE SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION, SUBSTITUTIONS MAY BE MADE AFTER CONSULTATION WITH THE LANDSCAPE ARCHITECT.
- 11. ALL TREES, PALMS, SHRUBS AND GROUND COVERS SHALL BE GUARANTEED FOR A PERIOD OF 12 MONTHS FROM DATE OF FINAL ACCEPTANCE
- 12. CHANGES MAY OCCUR DURING THE NORMAL COURSE OF IMPLEMENTATION. VERBAL CHANGE ORDERS WILL NOT BE HONORED. ANY CHANGES MUST BE SUBMITTED TO THE LANDSCAPE ARCHITECT IN WRITING AS A CHANGE ORDER TO BE REVIEWED AND APPROVED IN WRITING BY OWNER/CLIENT
- 13. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES OR STRUCTURES PRIOR TO DIGGING. LANDSCAPE CONTRACTOR SHALL REPAIR ALL DAMAGES TO UNDERGROUND UTILITIES, AND OR CONSTRUCTION CAUSED BY LANDSCAPE INSTALLATION, AT NO COST TO THE OWNER
- 14. LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR. THE REMOVAL OF ALL BUILDING CONSTRUCTION DEBRIS AND FOREIGN MATERIAL PRIOR TO INSTALLATION OF ANY PLANT MATERIAL
- 15. SITE PREPARATION SHOULD INCLUDE THE ERADICATION AND REMOVAL OF ANY WEEDS OR GRASS, REMOVAL AND CLEAN UP OF ANY DEAD MATERIAL AND ROUGH AND FINISH GRADING PER SPECS AND OR LANDSCAPE PLANS.
- 16. FOR PLANT MATERIAL DESIGNATED TO BE REMOVED, THE ENTIRE ROOT SYSTEM SHALL BE DUG AND REMOVED FROM THE SITE.
- 17. ALL PLANTING AREAS SHALL BE EXCAVATED TO A MINIMUM OF 3' FOR GROUNDCOVER'S AND MORE THAN 3' FOR SHRUBS, TREES, AND PALMS, AND SHOULD RECEIVE A SPECIFIED PLANTING SOIL MIXTURE, PLANTING SOIL SHALL BE 70% COARSE SAND, 20% FLORIDA PEAT, AND 10% PINE BARK AS MANUFACTURED BY ATLAS PEAT & SOIL OR APPROVED EQUAL. CONTRACTOR TO SUBMIT PLANTING SOIL SAMPLE FOR LANDSCAPE ARCHITECT'S APPROVAL.
- 18. ALL PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTERAS SET FORTH IN THE FLORIDA DEPARTMENT OF AGRICULTURE 'GRADES AND STANDARDS FOR NURSERY PLANTS' SECOND EDITION FEB. 1998 INCLUDING REVISIONS AND WHICH MEET OR EXCEED THE SIZES INDICATED IN THE PLANTING SCHEDULE AND DETAILS
- 19. ALL TREES SHALL BE STAKED IN A GOOD WORKMANLIKE MANNER. NO NAIL STAKING PERMITTED. (REFER TO BRACING NOTES AND PLANTING DETAILS)
- 20. AFTER REMOVAL OR RELOCATION OF EXISTING TREES AND PALMS, ALL REMAINING HOLES SHALL BE BACK FILLED AROUND AND UNDER ROOT BALL WITH WASHED BEACH SAND. SOD DISTURBED AREA, IF REQUIRED. ALL SHRUB BEDS TO BE INSTALLED WITH WASHED BEACH SAND. (SEE SPEC)
- 21. ALL TREES, PALMS, SHRUBS AND GROUND COVER PLANTS SHALL BE FERTILIZED AT INSTALLATION, WITH LONG LASTING FERTILIZER, ACCORDING TO MANUFACTURERS' RECOMMENDATIONS AND BASED ON SOIL TESTS OF EXISTING ON-SITE SOILS.
- 22. ALL EXISTING PLANT MATERIAL TO REMAIN, SHALL BE PROTECTED DURING ALL CONSTRUCTION PHASES, ANY PLANT MATERIAL SCARRED OR DESTROYED DESIGNATED TO REMAIN MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH SIMILAR SPECIES SIZE AND QUALITY.
- 23. ALL TREES ON SOD AREA SHALL RECEIVE A HARDWOOD / PINE NEEDLE MULCH MIX RING 2' IN DIAMETER TYPICAL. MULCH TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE AND/OR INSTALLATION
- 24. ALL PLANTING AREAS SHALL BE MULCHED WITH SHREDDED ORGANIC MULCH TO A MINIMUM OF 3"; WITH THE EXCEPTION OF BEACH PLANTING. DO NOT USE CYPRESS OR RED MULCH.
- 25. ALL TREES SHALL HAVE 2" CALIPER AT D.B.H. MINIMUM FOR A 10' HEIGHT TREE, UNLESS NOTED OTHERWIS
- 26. ALL 1 GALLON MATERIAL SHALL HAVE 12" SPREAD MINIMUM, ALL 3 GALLON MATERIAL TO HAVE 20-24" SPREAD MINIMUM
- 27. ALL PLANTING AREAS WITHIN THE LIMITS OF WORK SHALL RECEIVE 100% COVERAGE BY AUTOMATIC IRRIGATION SYSTEM (DRIP PREFERRED) UNLESS OTHERWISE DIRECTED BY OWNER. SEE IRRIGATION PLANS FOR ADDITIONAL SPECIFICATIONS.

- 28 LANDSCAPE CONTRACTOR TO COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH IRRIGATION CONTRACTOR. IRRIGATION TIME CLOCK TO BE HARD WIRED ON COMPLETION - RESPONSIBILITY OF IRRIGATION CONTRACTOR. LANDSCAPE CONTRACTOR SHALL HAND WATER OR ARRANGE FOR WATERING DURING PLANTING UNTIL IRRIGATION SYSTEM IS 100% OPERABLE. THIS IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- 29. LANDSCAPE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER APPROPRIATE
- 30. THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE JOB SITE CLEAN AND FREE FROM ACCUMULATION OF WASTE MATERIAL, DEBRIS, AND RUBBISH
- 31. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
- 32. ON-SITE LAYOUT OF PLANT MATERIAL SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT AT THE TIME OF INSTALLATION
- 33. ALL PLANTS, MATERIALS, WORKMANSHIP, AND INVOICE APPROVAL ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT.
- 34. CONTRACTOR TO FLAG ALL PROPOSED TREE AND PALM LOCATIONS FOR OWNER AND LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO EXCAVATION OR INSTALLATION. PLAN LOCATIONS ARE SUBJECT TO FIELD ADJUSTMENTS BY THE LANDSCAPE ARCHITECT.
- 35. LANDSCAPE ARCHITECT TO APPROVE ALL SHRUB AND GROUNDCOVER PLANTING LOCATION AND LAYOUT PRIOR TO INSTALLATION
- 36. CONTRACTOR SHALL PROVIDE DIGITAL PHOTOGRAPHIC DOCUMENTATION DURING INSTALLATION FOR LANDSCAPE ARCHITECT'S REVIEW, DAILEY,
- 37. LANDSCAPE CONTRACTOR TO INSURE ALL PLANT MATERIAL IS INSTALLED AT THE CORRECT ELEVATION, REFER TO GRADING PLAN.
- THE LANDSCAPE CONTRACTOR SHALL MAINTAIN OR COORDINATE WITH THE IRRIGATION CONTRACTOR AND LANDSCAPING MAINTENANCE SERVICES ALL PLANTING INCLUDING WATERING, MOWING, MULCHING, WEED, AND PEST CONTROL UNTIL FINAL ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND OWNER
- 39. THE AWARDED LANDSCAPE CONTRACTOR SHALL SUBMIT A PROPOSED BID / CONTRACT WITH PRICING FOR ALL PLANT MATERIAL INCLUDING (WARRANTY, LABOR, TRANSPORTATION RELOCATION, SITE MAINTENANCE AND PREPARATION) AS PER THE LANDSCAPE ARCHITECT'S SPECIFICATIONS AND OR PLANTING PLANS
- 40. THE LANDSCAPE CONTRACTOR'S CONTRACT SHALL ACKNOWLEDGE ALL TERMS AND CONDITIONS SET FORTH UNDER THESE GENERAL LANDSCAPE NOTES AND SPECIFICATIONS
- 41. THESE DRAWINGS, DOCUMENTS, AND ALL CONTENTS ARE THE PROPERTY OF RAYMOND JUNGLES, INC. ALL RIGHTS ARE RESERVED. UNAUTHORIZED USE OR PRODUCTION, IN PART OR WHOLE, FOR ANY PURPOSE IS UNLAWFUL AND PROHIBITED EXCEPT BY EXPRESS WRITTEN CONSENT.
- 42. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY PERMITS OR APPROVALS FROM THE FEDERAL, STATE OR LOCAL GOVERNMENT REQUIRED FOR THE WORK INCLUDED IN THIS CONTRACT AND ON THESE DRAWINGS.
- 43. PLANT SHRUBS IN CIRCULAR PITS WITH A DIAMETER 16" GREATER THAN ROOTBALL OR CONTAINER. PLANT TREES IN CIRCULAR PITS WITH A DIAMETER 36" GREATER THAN ROOTBALL OR CONTAINER,. PLACE PLANTS WITH BEST "FACE" FORWARD.
- 44. BACKFILL ALL PLANTING PITS WITH THE FOLLOWING MIXTURE ; 2 ONSITE SOIL, 2 CLEAN FRIABLE TOPSOIL. SUBMIT TOPSOIL SAMPLE AND SOIL TEST ANALYSIS FOR APPROVAL BY LANDSCAPE ARCHITECT, (SEE PLANTING DETAILS). REMOVE EXCESS SOIL EXCAVATED FROM PLANT PIT FROM THE SITE OR DISTRIBUTE ON-SITE AS DIRECTED BY L.A.
- 45. VERIFY ALL QUANTITIES IN THE PLANTING SCHEDULE AND INSTALL ALL PLANTS AND MATERIALS AS INDICATED IN THE PLAN. PROVIDE COMPOSITE UNIT PRICES FOR EACH PLANT, WHICH INCLUDE ALL OTHER INCIDENTAL MATERIALS, (I.E. MULCH, FERTILIZER, TOPSOIL, LABOR, ETC.)
- 46. NOTIFY THE OWNER AND LANDSCAPE ARCHITECT OF ANY UNFORESEEN CONDITIONS, I.E. COMPACTED SOIL / SUBGRADE, POOR DRAINAGE, UNCONSOLIDATED SOIL, EROSION, UTILITY CONFLICTS, EXCESSIVE SUN OR SHADE, ETC., PRIOR TO PROCEEDING WITH LANDSCAPE INSTALLATION
- 47. ALL PLANTS, MATERIALS AND WORKMANSHIP ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER
- ALL PLANTING AREAS TO RECEIVE 100% COVERAGE FROM AN AUTOMATIC IRRIGATION SYSTEM. IRRIGATION SYSTEM TO COMPLY WITH CITY OF MIAMI BEACH CODE REQUIREMENTS.

### GENERAL TREE BRACING NOTES AND SPECIFICATIONS TREES AND PALMS GREATER THAN 6" DBH TO BE BRACED WITH PROPS

- 1.

- NAIL TREE.
- THE PALM.
- BATTENS. DO NOT PENETRATE TREE OR PALM WITH NAILS.

- TREES AND PALMS LESS THAN 6" DBH TO BE BRACED BY GUYING
- WRAPPING AROUND
- 3.
- CUTTING THE WIRE.
- 6. TWIST WIRE AT RUBBER SLEEVE TO KEEP IT IN PLACE
- STRAIGHT AT ALL TIMES.
- PULLED TIGHT) FOR BEST ESTABLISHMENT.



CHOOSE THE CORRECT SIZE, LENGTH, AND NUMBER OF PROPS TO BE USED (PRESSURE TREATED (PT), TIMBER BAMBOO (GUADUA ANGUSTIFOLIA) 3" DIA.).

 ALL (PRESSURE TREATED (PT) 2"X4", 4"X4"). STAKES SHALL BE PAINTED AS SPECIFIED BY THE LANDSCAPE ARCHITECT. WRAP AT LEAST 5 LAYERS OF BURLAP AROUND TRUNK OF THE PALM AT LEAST 4 INCHES WIDER THAN THE BATTENS BEING USED. BATTENS SHOULD BE MOUNTED AT A POINT 1/3 OF THE DISTANCE FROM GROUND TO THE CLEAR TRUNK OF THE TREE OR PALM, BUT NOT LESS THAN 4 FEET, WHICHEVER IS GREATER.

3. SELECT THE PROPER LENGTH AND SIZE OF BATTENS (PT 2"X4"X12"-16")

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

WEDGE LOWER END OF PROP INTO SOIL AND SECURE WITH A 2"X4"X30" STAKE. PROPS SHOULD BE INSTALLED AT A 30 TO 40 DEGREE ANGLE FROM THE BATTENS AND OF SUFFICIENT LENGTH TO REACH THE GROUND. NOTE: ON STRAIGHT TREES OR PALMS OR TREES, SPACE PROPS EQUAL DISTANCE AROUND TREE OR PALM ON CURVED (CHARACTER) PALMS OR TREES, SPACE PROPS AGAINST THE FRONT OF THE CURVE OF

8. CUT A SMOOTH ANGLE AT THE END OF THE PROPS. ALIGN WITH AND NAIL INTO

9. IF IT APPEARS THAT ADDITIONAL CONSTRUCTION WORK WILL TAKE PLACE NEAR TO OR IN THE VICINITY OF THE NEWLY BRACED TREES OR PALMS, THEN PROPS ARE TO BE CLEARLY LABELED WITH THE STATEMENT, "DO NOT REMOVE.

10. PROPS ARE NOT TO BE REMOVED UNTIL APPROVED BY THE LANDSCAPE CONTRACTOR.

1. CHOOSE THE CORRECT SIZE AND NUMBER OF STAKES AND SIZE OF SLEEVE AND WIRE. GUYING SHALL BE COMPLETED WITHIN 48 HOURS OF PLANTING THE TREE

2. CUT LENGTHS OF STAKING SLEEVE TO EXTEND 2 INCHES PAST TREE TRUNK WHEN

SPACE STAKES EVENLY ON OUTSIDE OF WATER RING AND DRIVE EACH FIRMLY INTO THE GROUND. STAKES SHOULD BE DRIVEN AT A 30 DEGREE ANGLE WITH THE POINT OF THE STAKE TOWARD THE TREE UNTIL 4 TO 5 INCHES ARE LEFT SHOWING.

4. PLACE THE SLEEVE AROUND THE TRUNK JUST ABOVE THE LOWEST BRANCH.

5. THREAD THE WIRE THROUGH THE SLEEVE AND PAST THE STAKE, ALLOWING APPROXIMATELY 2 FEET OF EACH OF THE TWO ENDS BEYOND THE STAKE BEFORE

7. PULL WIRE DOWN AND WIND BOTH ENDS AROUND STAKE TWICE, TWIST WIRE BACK ONTO ITSELF TO SECURE IT BEFORE CUTTING OFF THE EXCESS.

8. THE ABOVE PROCEDURES ARE TO BE FOLLOWED FOR EACH STAKE, KEEPING THE TREE

9. THERE SHOULD BE A 1 TO 3 INCH SWAY IN THE TREE (THE WIRES SHOULD NOT BE

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

	INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS		
	ZONING DISTRICT <u>RS-3</u> LOT AREA <u>22,685 SF</u> ACRES	0.5207 .	
	OPEN SPACE	REQUIRED/ ALLOWED	PROVIDE
A.	SQUARE FEET OF REQUIRED OPEN SPACE AS INDICATED ON SITE PLAN:LOT AREA = $22,685$ S.F.X $50\%$ $\%$ = $11,342.5$ S.F.	11,342.5 SF	9,102 SI
B.	SQUARE FEET OF PARKING LOT OPEN SPACE REQUIRED AS INDICATED ON SITE PLAN:	N/A	N/A
	NUMBER OF PARKING SPACES X 10 S.F. PARKING SPACE =	N/A	N/A
C.	TOTAL SQUARE FEET OF LANDSCAPED OPEN SPACE REQUIRED: A+B=	11,342.5 SF	9,102 S
	LAWN AREA CALCULATION		
A.	SQUARE FEET OF LANDSCAPED OPEN SPACE REQUIRED 6,574 SF		
B.	MAXIMUM LAWN AREA (SOD) PERMITTED= 50 % X 11,342.5 S.F. =5,671 SF	5,671 SF	4,347 S
	TREES		
A.	TREES REQUIRED PER NET LOT ACRE	N/A	N/A
	TREES ON FRONT YARD	2	5
	TRESS ON BACK YARD	3	4
	TRESS IN EXCESS OF 6,000 SF LOT (1 TREE X 1,000 SF) 300 SF/1,000 SF = 1 TREES	17	14
	TOTAL TREES ON LOT	22	23
B.	30% NATIVES REQUIRED: 22 X 30% =7	7	12
C.	50% LOW MAINTENANCE / DROUGHT AND SALT TOLERANT REQUIRED: 22 X 50%=11	11	18
D.	STREET TREES (MAXIMUM AVERAGE SPACING OF 20' O.C.) 95 LF $/$ 20' = 4	4	4
E.	STREET TREE SPECIES ALLOWED DIRECTLY BENEATH POWER LINES: (MAXIMUM AVERAGE SPACING OF 20' O.C.):	4	4
	SHRUBS		
A.	NUMBER OF SHRUBS REQUIRED: SUM OF LOT AND STREET TREES REQUIRED 26 X 12= 312	312	118
B.	50% NATIVE SHRUBS REQUIRED: 312 X 50% = 156	156	77
	LARGE SHRUBS OR SMALL TREES		
A.	LARGE SHRUBS OR SMALL TREES (10% OF REQUIRED SHRUBS) 312 X 10% = 32	32	62
B.	50% NATIVE LARGE SHRUBS OR SMALL TREES REQUIRED: 32 X 50% = 16	16	59

		LANDSCAPE REQUIREMENTS	DATE: 04/06/2018
		35 E SAN MARINO	SCALE: N.T.S.
JUNULES	Roomscapes, Inc. · Artecture Perring 305 305 3880 roomscapeserchitecture.com	MIAMI BEACH, FL 33139	DBR-910

















### PLANNING DEPARTMENT

Staff First Submittal Review Comments

Design Review Board

SUBJECT:	DRB17-0209 55 East San Marino Drive
Comments Issued:	01/23/18   JGM
Final CAP/PAPER Submittal:	1:00 PM on 02/02/18
Notice to Proceed:	02/12/18
Tentative Board Meeting Date:	04/03/18*

# \*APPLICANT MUST SCHEDULE A FINAL PAPER SUMITTAL DROP-OFF TIME WITH Victor Nunez, VictorNunez@miamibeachfl.gov

### PERTINENT INFO

The CAP <u>and</u> Paper Final submittal deadline is **1:00 PM on 02/02/18** for the April **03**, **2018** meeting.

- Fifteen (15) 11x17 drawing sets labeled **Final Submittal**, including one (1) original set of 11x17 architectural plans dated, signed and sealed.
- A cd/dvd containing a digital version of the documents and plans submitted. The CD must be in the proper format specified by the Planning Department.
- All other associated fees due 02/14/18

# DRB Submittal will not be placed on positioned Agenda if fees are not paid \*PENDING SUBMITTAL OF REQUIRED DOCUMENTS

### DRAFT NOTICE:

DRB17-0209, **55 East San Marino Drive.** The applicant, Expedite Miami LLC, co Rodolfo Martin, is requesting Design Review Approval for the construction of a new two-story single family residence to replace two existing single family homes one of which is an one-story architecturally significant pre-1942 single family residence, including one or more waivers and variances to exceed the maximum height of fences.

### 1. APPLICATION COMMENTS

- **2.** Architectural plans shall be submitted as an individual file and not combined with the other documents.
- **3.** All files must be named with the submittal deadline date and type of document. Example: for February 2 final submittal, the architectural plans shall be named '02-02-2018 Plans'.
- **4.** Documents shall be individually uploaded as below: Application, LOI, Checklist, labels, Survey, Plans, Landscape.

### 5. DEFICENCIES IN ARCHITECTURAL PRESENTATION

a. **DRB-002, Survey:** Doesn't appear to have lot area noted on survey, revise to include requested information

### AREA HAS BEEN ADDED TO SURVEY

b. **DBR-100:** PRINTING ERROR. Some characters did not print accurately as the document was created. Missing Grade, Missing Freeboard, Please correct.

### PRINTING ERROR HAS BEEN CORRECTED

c. VARIANCES IDENTIFIED: Heights of fences cannot exceed 7'-0" from CMB Grade. Amend Letter of Intent to include (1) open space waiver and (2) three fence height variances (front, side and side) HEIGHT OF FENCE HAS BENN REVISED. NO WAIVER NEEDED

### d. DBR-103: LOT COVERAGE Is this a lot coverage diagram? YES

Lot coverage to include:4/: Carport and rear covered Terraces: When detached from the main home building(s), or part of an attached structure projecting <u>more than 10 feet from the main home building(s)</u>, such outdoor covered areas shall not be included in the lot coverage <u>calculation</u>, provided that such outdoor covered area(s) do not exceed two percent (2%) of the lot area. 2% of lot area = 454SF. Review and Clarify **CARPORT AND REAR TERRACE IS INCLUDED IN LOT COVERAGE** 

e. **DBR-104:** LABEL SHADED UNIT SIZE First FLOOR Add Unit size is where you add those areas structure projecting more than 10 feet from the main home building(s) when detached from the main home building(s), or part of an attached structure. Pond area correctly added to LOT COVERAGE, the same SF does not apply to unit size. Remove shaded 110SF.

### **100SF HAS BEEN REMOVED**

- f. DBR-104: LABEL SHADED UNIT SIZE SECOND FLOOR Add Unit size is where you add those areas structure projecting more than 10 feet from the main home building(s) when detached from the main home building(s), or part of an attached structure. Pond area correctly added to LOT COVERAGE, the same SF does not apply to unit size. 100SF HAS BEEN REMOVED
- g. DBR-300: Add red dashed lines to front, rear and side setbacks. RED LINES SETBACKS HAVE BEEN ADDED
- h. **DBR-501** Sections: ADD CMB Grade value 5.65' NGVD as identified on survey. Measure fences from this elevation.

### HEIGHT OF FENCES HAVE BEEN REVISED

DBR-303: Skylights do not project above main roof line?
 NO

Roof plan reflects flat roofs

YES

j. Add "FINAL SUBMITTAL" to front cover title for heightened clarity of reference for next deadline. Also drawings need to be dated.

### FINAL SUBMITTAL HAS BEEN ADDED

k. Add narrative response sheet.

### 6. ZONING/VARIANCE COMMENTS.

a. Variance of 1.67' height for a fence in the front yard and both side yards (sheet DBR400 and DBR-402)

### HEIGHT OF FENCES HAVE BEEN REVISED

b. Open Space waiver: north side pond area does not comply with open space requirements.

EXPLANATION ON LETTER OF INTENT AND SHEET 02-02-2018-DBR-110

c. Cantilever slabs at the ground level exceeds the maximum elevation allow for projections. Maximum elevation is adjusted grade +30"= 9.82' NGVD. Proposed elevation is ~10.7' NGVD. Requires two (2) variances.

### EXPLANATION ON LETTER OF INTENT AND SHEET 02-02-2018-DBR-110.1

d. Fences shall be measured from grade elevation of 5.65' NGVD. Revise fence elevation drawings.

### HEIGHT OF FENCES HAVE BEEN REVISED

e. Letter of intent shall be revised to include the following criteria, responding to these new requirements. If any item does not apply, just indicate Not Applicable, or provide an answer if the project satisfies any of the criteria.

### EXPLANATION ON LETTER OF INTENT COMPLIANCE WITH SEA LEVEL RISE AND RESILIENCY REVIEW CRITERIA

- A recycling or salvage plan for partial or total demolition shall be provided.
- Windows that are proposed to be replaced shall be hurricane proof impact windows
- Where feasible and appropriate, passive cooling systems, such as operable windows, shall be provided.
- Whether resilient landscaping (salt tolerant, highly water-absorbent, native or Florida friendly plants) will be provided.
- Whether adopted sea level rise projections in the Southeast Florida Regional Climate Action Plan, as may be revised from time-to-time by the Southeast Florida Regional Climate Change Compact, including a study of land elevation and elevation of surrounding properties were considered.
- The ground floor, driveways, and garage ramping for new construction shall be adaptable to the raising of public rights-of-ways and adjacent land.
- Where feasible and appropriate, all critical mechanical and electrical systems shall be located above base flood elevation.
- Existing buildings shall be, where reasonably feasible and appropriate, elevated to the base flood elevation.
- When habitable space is located below the base flood elevation plus City of Miami Beach Freeboard, wet or dry flood proofing systems will be provided in accordance with Chapter of 54 of the City Code.
- Where feasible and appropriate, water retention systems shall be provided.
- 1. Letter of intent is insufficient. Explain in detail how each variance satisfy all hardship criteria below, included in section 118-353 (d) of the City Code:
  - That special conditions and circumstances exist which are peculiar to the land, structure, or building involved and which are not applicable to other lands, structures, or buildings in the same zoning district;
  - That the special conditions and circumstances do not result from the action of the applicant;
  - That granting the variance requested will not confer on the applicant any special privilege that is denied by this Ordinance to other lands, buildings, or structures in the same zoning district;
  - That literal interpretation of the provisions of this Ordinance would deprive the applicant of rights commonly enjoyed by other properties in the same zoning district under the terms of this Ordinance and would work unnecessary and undue hardship on the applicant;

- That the variance granted is the minimum variance that will make possible the reasonable use of the land, building or structure;
- That the granting of the variance will be in harmony with the general intent and purpose of this Ordinance and that such variance will not be injurious to the area involved or otherwise detrimental to the public welfare; and
- That the granting of this request is consistent with the comprehensive plan and does not reduce the levels of service as set forth in the plan.

### 7. DESIGN/APPROPRIATENESS COMMENT

a. Front fencing at street should incorporate more transparency through picket elements

### 8. LANDSCAPING COMMENTS

a. pending

### 9. PUBLIC WORKS COMMENTS

These comments have been provided as a preliminary review of the documents and plans submitted and are subject to additions and/or deletions pending further review.

JGM, FSC

F:\PLAN\\$DRB\DRB18\04-03-2018\APR 18 First Submittal Comments\DRB17-0209\_35 East San Marino Drive FIRST SUBMITTAL COMMENTS.APR18.docx

9641 SW 100 Avenue Miami, Florida 33176 (305) 305-3880 FL LIC # AR0017359

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February 02, 2018

City of Miami Beach Planning & Zoning Department 1700 Convention Center Drive Miami Beach, FL 33139

# RE: DESIGN REVIEW BOARD / LETTER OF INTENT / 55 San Marino Dr. Miami, Beach FL / Folio: 02-3232-003-0500

Dear members of the City of Miami Beach Design Review Board (DBR),

Please accept this letter as a formal Letter of Intent for the noted property above.

This property currently has two single family residences on a 0.52 Acre lot. The structure at the North side is a one story 4,749 Sq Ft build in 1954 and the structure at the South side is one story 3,160 Sq Ft built in 1941 which fall on the pre-1942 category homes

From a preliminary approach to the City of Miami Beach, we found that the property built in 1941 is not an individually designated historic structure, is not located within a historic district and has no significant historic architectural value (Refer to attached email letter from City of Miami Beach).

We are respectfully requesting that the DBR consider the approval to demolish the existing structures and the new construction of a 10,767 Sq Ft two story single family residence, 6 bedrooms, 7.5 bathrooms, swimming pool, and carport.

At the same time we are requesting 2 variances for:

Additional Open Space:

This house design is unusual in that it follows an aesthetic of sweeping horizontal planes, wide open views and extreme extended cantilevers. This design does not 'contain' space, but rather defines space by providing overhead protection while allowing huge open spaces for unlimited view to all directions. One of these spaces (the Living Area) is situated between the internal 'pond' to one side and the ocean to the other. The intent is to connect the man made (pond) to nature (ocean) with only an overhead definition of space. The full depth of the pond exceeds the required depth by 7.5 feet in excess of the required maximum of 29 feet. This is to express the full effect of the connection through the entire length of the living area and not create an unbalanced view (connection). If the intention of this 9641 SW 100 Avenue 🔳 Miami, Florida 33176 🔳 (305) 305-3880 📕 FL LIC # AR0017359

*koomscapes* 

requirement is to not allow too deep of a void in the side view of the structure, this request for variance from this requirement is justified because this structure and use of this void is not contained, but rather is an extension of the view of and from the living space from the pond to the ocean.

### Cantilever Slabs:

The height of the cantilevered slabs on both sides of the property exceed the required height by 10 inches. The area of each slab is approximately 150 square feet on the north side and 110 square feet to the south side. As previously stated, this house is composed of sweeping horizontal planes that are not 'of the ground' but rather 'above the ground'. The house does not impose itself on the site but rather hovers just above it creating a sense of elevation and a light impact to the ground. These cantilevers are intended to create this sense of elevation rather than lowering their user to the ground. Both sides of this property are screened by fencing and heavy landscaping effectively hiding these areas from neighboring views. These walkway areas would be within the allowed area except that in this case, the site is tapered causing these walkways to minimally encroach into the side yard setback areas.

The effect of the additional height of 10 inches to the walkways in these side yard areas is minimized by the screening of heavy landscaping and is mitigated by fitting in with the integrity of the overall design language of the structure.

Respectfully submitted:

Steven R. Luria, Architect AR0017359 <u>02/02/2018</u>. Dated