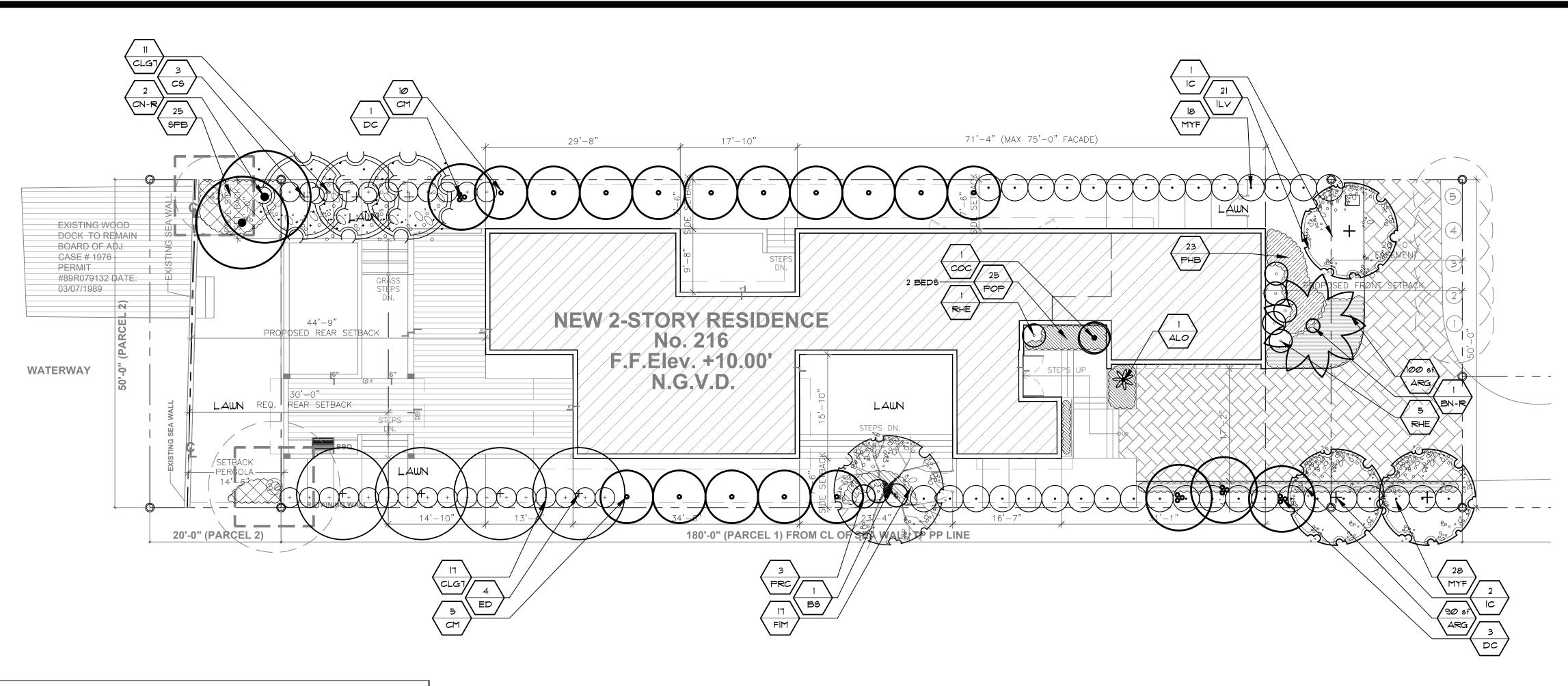
SEAL

DIEGO J. VANDERBIEST RLA *6667355

DV DATE

1/15/18 SCALE 1"=10"-0"

SHEET



	Disposition Botanical Name	Common Name	DBH (in)	Height (ft)	Spread (ft)	Disposition	Condition	Remarks
1	Dypsis lutescens	Areca Palm	3" multi	30	10	Remain	Fair	
2	Dypsis lutescens	Areca Palm	3" multi	30	10	Remain	Fair	
3	Dypsis lutescens	Areca Palm	3" multi	30	10	Remain	Fair	
4	Dypsis lutescens	Areca Palm	3" multi	30	10	Remain	Fair	
5	Dypsis lutescens	Areca Palm	3" multi	30	10	Remain	Fair	
6	Dypsis lutescens	Areca Palm	3" multi	30	10	Remove	Fair	
7	Dypsis lutescens	Areca Palm	3" multi	30	10	Remove	Fair	
8	Dypsis lutescens	Areca Palm	3" multi	30	10	Remove	Fair	
9	Dypsis lutescens	Areca Palm	3" multi	30	10	Remove	Fair	
10	Cocos nucifera	Coconut Palm	8	24	14	Remove	Good	
11	Livistonia chinensis	Chinese Fan Palm	10	35	12	Remove	Good	
12	Livistonia chinensis	Chinese Fan Palm	12	26	12	Remove	Good	
13	Livistonia chinensis	Chinese Fan Palm	12	23	12	Remove	Good	
14	Livistonia chinensis	Chinese Fan Palm	12	22	12	Remove	Good	
15	Veitchia montgomeryana	Montgomery Palm	5	16	10	Remove	Fair	
16	Livistonia chinensis	Chinese Fan Palm	13	40	12	Remove	Good	
17	Livistonia chinensis	Chinese Fan Palm	13.5	40	12	Remove	Good	
18	Bismarkia nobilis	Bismark Palm	23.5	25	18	Relocate	Good	
19	Dypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
20	Dypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
21	Dypsis lutescens	Areca Palm	3" multi	24	10	Remove	Fair	
22	Dypsis lutescens	Areca Palm	3" multi	26	10	Remove	Fair	
23	Dypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
24	Dypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
25	Dypsis lutescens	Areca Palm	3" multi	24	10	Remove	Fair	
26	Dypsis lutescens	Areca Palm	3" multi	26	10	Remove	Fair	
27	Dypsis lutescens	Areca Palm	3" multi	26	10	Remove	Fair	
28	Dypsis lutescens	Areca Palm	3" multi	24	10	Remove	Fair	
29	Dypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
30	Dypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
31	Adonidia merrillii	Christmas Palm	3@6	14	12	Remove	Good	
32	Strelitzia nicolai	White Bird of Paradise	2@10	24	12	Remove	Fair	
33	Strelitzia nicolai	White Bird of Paradise	3@10	26	14	Remove	Fair	
34	Cocos nucifera	Coconut Palm	9	28	14	Remove	Good	
35	Cocos nucifera	Coconut Palm	8	28	14	Remove	Good	
36	Phoenix canariensis	Canary Island Date Palm	28	38	20	Remain	Good	
37	Cocos nucifera	Coconut Palm	9.5	24	14	Remove	Good	
38	Cocos nucifera	Coconut Palm	9	30	14	Relocate	Good	
39	Schefflera actinophylla	Umbrella Tree	11	24	10	Remove	Poor	Invasive
40	Schefflera actinophylla	Umbrella Tree	2@6, 8	26	14	Remove	Poor	Invasive
41	Cocos nucifera	Coconut Palm	9	28	14	Relocate	Good	
42	Cocos nucifera	Coconut Palm	9	24	14	Remain	Good	

PLANTLIST									
TREES & PALMS									
QTY	KEY	BOTANICAL NAME	COMMON NAME	DESCRIPTION					
1	BN-R	Bismarkia nobilis 'silver select'	Bismark Palm	Relocate					
1	BS	Bursera simaruba	Gumbo Limbo	16'-18' ht, 4" dbh					
15	CM	Caryota mitis	Fishtail Palm	12'-14' oa ht					
1	COC	Coccothrinax crinita	Old Man Palm	4' oa ht					
2	CN-R	Cocos nucifera	Coconut Palm	Relocate					
3	CS	Conocarpus erectus 'sericeus'	Silver Buttonwood	12' ht, 2" cal					
4	DC	Dypsis cabadae	Cabada Palm	14' oa ht, triple					
4	ED	Elaeocarpus decipiens	Japanese Blueberry	12' ht, 2" cal, full to base					
3	IC	llex cassine	Dahoon Holly	12' ht, 2" cal					
6	RHE	Rhapis excelsa	Lady Palm	5' oa ht					
SHRU	BS & 0	GROUNDCOVERS							
QTY	KEY	BOTANICAL NAME	COMMON NAME	DESCRIPTION					
1	ALO	Alocasia odorata	Odorata Bromeliad	17" pot					
190	ARG	Arachis glabrata	Perennial Peanut	sf					
28	CLG7	Clusia guttifera	Clusia	7 gal, 36" ht, full to base					
17	FIM	Ficus microcarpa 'green island'	Green Island Ficus	3 gal					
21	ILV	llex vomitorea 'schilling's dwarf'	Schilling's Dwarf	3 gal, 12" ht					
46	MYF	Myrchianthes fragans	Simpson Stopper	25 gal, 6' ht					
23	PHB	Philodendron "burle marx'	Burle Marx	3 gal					
3	PRC	Philodendron 'rojo congo'	Rojo Congo	7 gal					
25	POP	Podocarpus macrophyllus 'pringles'	Pringles Podocarpus	3 gal					
25	SPB	Spartina bakeri	Sandcord Grass	3 gal					

		REQUIRED,	
	OPEN SPACE	ALLOWED	PROVIDED
	A. Square feet of required Open Space as indicated on site plan:		
	Lot Area = <u>9,000</u> s.f.x <u>50</u> % = <u>4,500</u> s.f.	4,500	5,938
	B. Square feet of parking lot open space required as indicated on site	,	
	Number of parking spacesx 10 s.f. parking space =	N/A	N/A
	C. Total square feet of landscaped open space required: A+B=	4,500	5,938
	LAWN AREA CALCULATION		
	A. Square feet of landscaped open space required	4,500	5938
	B. Maximum lawn area (sod) permitted= 50 % x 5938 s.f.	•	
	b. Maximum fawn area (30d) perimitted = 30 70 x 3336 3.1.	2969	2,367
	TREES		
	A. Number of trees required per lot or net lot acre, less existing number		
ESCRIPTION	of trees meeting minimum requirements=		
	5 trees x 1 net lot acres - number of existing trees=	8	8
ocate 18' ht, 4'' dbh	B. % Natives required: Number of trees provided x 30% =	3	4
14' oa ht	C. % Low maintenance / drought and salt tolerant required:		·
a ht	Number of trees provided x 50%=	4	4
ocate	D. Street Trees (maximum average spacing of 20' o.c.)	<u> </u>	·
ht, 2" cal	50 linear feet along street divided by 20'=	3	3
oa ht, triple			
ht, 2" cal, full to base	E. Street tree species allowed directly beneath power lines:		
ht, 2" cal	(maximum average spacing of 20' o.c.):		
oa ht	<u>O</u> linear feet along street divided by 20'=	N/A	N/A
ESCRIPTION			
	<u>SHRUBS</u>		
pot	A. Number of shrubs required: Sum of lot and street trees required x 12=	132	188
al, 36" ht, full to base	B. % Native shrubs required: Number of shrubs provided x 50%=	94	120
al		У Т	
al, 12" ht	LADGE SUDIES OF SMALL TREES		
gal, 6' ht	LARGE SHRUBS OR SMALL TREES		
al	A. Number of large shrubs or small trees required: Number of required	4.4	4.0
al	shrubs x 10%=	14	46
al	B. % Native large shrubs or small trees required: Number of large shrubs		
gal	or small trees provided x 50%=	23	46

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

Lot Area <u>9,000 S.F.</u>

Acres <u>0.20</u>

REQUIRED/

CITY OF MIAMI BEACH

LANDSCAPE LEGEND

Zoning District: RS-R

REVISIONS

- POLYPROPYLENE OR CINCH TIES, TYP. - STAKE - 2" DIA. PRESSURE TREATED LODGE POLE, HEIGHT AS SPECIFIED. (NOTE: TOP OF STAKES SHALL BE BELOW CANOPY, TYP.). -1" DEPTH MULCH ON ROOT USE THREE LODGE POLES FOR ADDED STABILITY. -4" WATER RING - (WITHIN ROOT BALL DIA.), FILL 3 TIMES IMMEDIATELY AFTER PLANTING RAKE OUT PRIOR TO MULCHING AND PLANTING. ROOT FLARE 1"-2" ABOVE FINISHED GRADE ROOTBALL: LOOSEN AND REMOVE BURLAP AND WIRE FROM TOP OF ROOT BALL TO 1/2 OF DEPTH. REMOVE ALL BURLAP IF NOT 100% BIODEGRADABLE.

> BACKFILL: TOP SOIL TYPICAL OF AREA. (BACKFILL SHALL BE

AS REQUIRED).

AMENDED THROUGHOUT ENTIRE

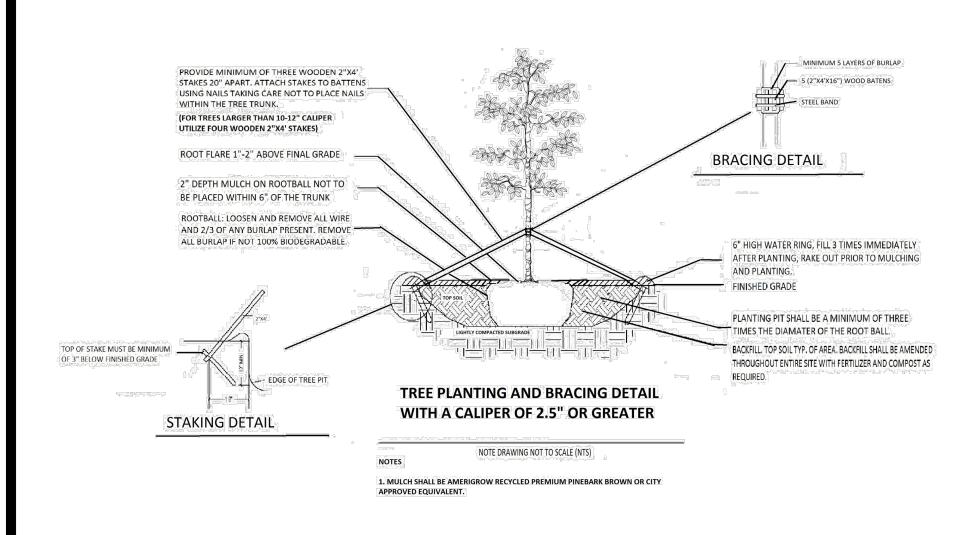
SITE W/ FERTILIZER AND COMPOST

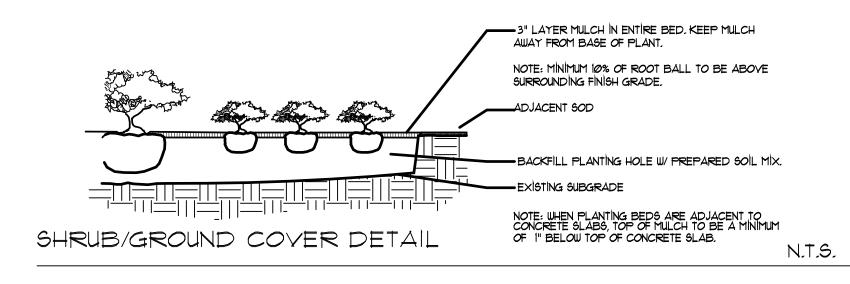
NOTES

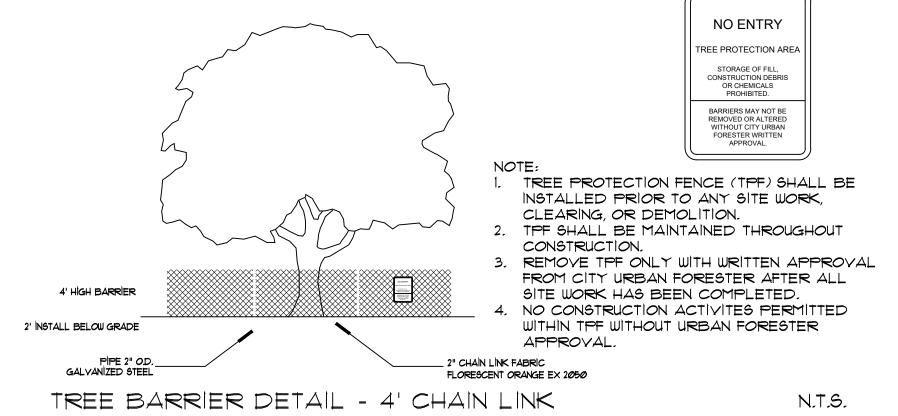
A CALIPER UP TO 2.5"

TREE PLANTING AND BRACING DETAIL WITH

1. MULCH SHALL BE AMERIGROW RECYCLED PREMIUM PINEBARK BROWN OR CITY APPROVED EQUIVALENT. 2. DO NOT APPLY MULCH WITHIN 6" OF THE TREE TRUNK







ROOT PRUNING SPECIFICATIONS

ALL TREES AND PALMS TO BE RELOCATED MUST BE WATERED DAILY FOR AT LEAST 2-3 DAYS PRIOR TO ANY ROOTS BEING CUT TO ENSURE THAT THEY ARE FULLY HYDRATED. EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH.

EACH TREE AND PALM MUST THEN BE WATERED EVERY OTHER DAY, NOT RELYING ON RAIN, DURING THE ENTIRE ROOT PRUNING PROCESS EITHER BY A TEMPORARY IRRIGATION SYSTEM OR BY HAND, EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL

TREE AND PALM RELOCATION ACTIVITIES MUST BE SCHEDULED SO THAT REMOVAL AND REPLANTING TAKE PLACE IN THE SAME 24 HOUR PERIOD.

ALL DIGGING IN THE ROOT ZONE DURING THE ROOT PRUNE PROCESS MUST BE DONE BY HAND, PRUNING OF ROOTS MUST BE DONE BY HAND WITH CLEAN, SHARP TOOLS, MACHINERY COULD BE USED ON LARGER TREES AS LONG AS ROOTS ARE FINALIZED BY HAND PRUNING. DO NOT PAINT ROOTS WITH PAINT OR ANY KIND OF SEALANT.

MYCORRHIZA (ROOTS TRANSPLANT OR EQUIVALENT) MUST BE INCORPORATED INTO THE BACKFILL SOIL PRIOR TO BACKFILLING AS PER MANUFACTURERS RECOMMENDATIONS.

AFTER EACH ROOT PRUNE, EACH SECTION OF ROOTBALL THAT IS PRUNED MUST BE WRAPPED WITH A BLACK PLASTIC AND THE TRENCH BACKFILLED WITH ORIGINAL EXCAYATED SOIL. A TREE RING WITH A MINIMUM HEIGHT OF 6" MUST BE CONSTRUCTED 6-12" OUTSIDE THE OUTERMOST EDGE OF THE ROOTBALL AND AROUND THE ENTIRE PERIMETER OF THE ROOTBALL TO DIRECT IRRIGATION WATER AND ANY ADDED SUPPLEMENTS DOWN INTO THE ROOTBALL DURING ROOT REGENERATION.

ONCE THE TREE RING IS CONSTRUCTED AFTER EACH ROOT PRUNE, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE LIBERALLY APPLIED TO THE SURFACE OF THE ROOTBALL AND THROUGHLY WATERED IN TO ENCOURAGE NEW ROOT GROWTH,

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.

MINIMUM ROOTBALL DIAMETER CALCULATION BASED ON A FACTOR OF 10 OR ALLOWING A MINIMUM OF 9"-12" OF ROOTBALL FOR EVERY 1" OF CALIPER, WHENEVER POSSIBLE, ROOTBALLS MUST BE CIRCULAR IN SHAPE WITH AN EQUAL DISTANCE FROM THE TRUNK TO THE EDGE OF THE ROOTBALL ALL AROUND.

MINIMUM ROOTBALL DEPTH MUST BE 24"-36" 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 ABSENCE OF MAJOR ROOTS AT THE BOTTOM OF THE ROOTBALL. ROOTBALLS DEEPER THAN 36" MAY BE REQUIRED FOR LARGE SPECIMEN TREES, DEPENDING ON THE RELATIVE LOCATIONS AND DEPTHS OF THE MAJOR ROOTS AS OBSERVED DURING THE INITIAL ROOT INSPECTION.

AS A GENERAL RULE, MINIMUM ROOT PRUNE TIME FOR TREES WITH A DBH OF LESS THAN 10" 16 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 2 SIDES DONE A MINIMUM OF 6 WEEKS LATER, AND THIRD ROOT PRUNE ON THE LAST SIDE A MINIMUM OF 3 WEEKS AFTER THAT. THE SECOND AND THIRD ROOT PRUNES MAY ONLY BE DONE WHEN HEALTHY NEW ROOT GROWTH FROM EARLIER ROOT PRUNED IS EVIDENT.

AS A GENERAL RULE, MINIMUM ROOT PRUNE 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 2 SIDES DONE A MINIMUM OF 12 WEEKS LATER, AND THIRD ROOT PRUNE ON THE LAST SIDE 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 PRUNED IS EVIDENT.

MAINTENANCE SPECIFICATIONS

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

WHENEVER POSSIBLE, EACH TREE AND PALM MUST BE WATERED BY A PERMANENT AUTOMATIC IRRIGATION SYSTEM FOLLOWING RELOCATION, EACH WATERING MUST THROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH: THIS WILL REQUIRE 25-50 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 DIAMETER, WATERING FREQUENCY MUST BE EVERYDAY FOR THE FIRST TWO WEEKS. EVERY OTHER DAY FOR THE NEXT TREE WEEKS, AND EVERY THIRD DAY FOR THE NEXT 6-8 WEEKS.

WHEN AN AUTOMATIC IRRIGATION SYSTEM IS NOT POSSIBLE, CONTRACTOR IS RESPONSIBLE FOR HAND WATERING RELOCATED TREES AND PALMS THROUGHLY THE MAINTENANCE PERIOD AND UNTIL FINAL ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND/OR CLIENT.

IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION, 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 CONTACT ROOT ROT FUNGICIDE, FOLLOWING LABEL INSTRUCTIONS, AS INITIAL PREVENTATIVE MAINTENANCE,

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 MAINTENANCE.

IRRIGATION AND BRACING MUST BE CHECKED AND EACH TREE OR PALM THROUGHLY INSPECTED FOR SIGNES OF STRESS, DISEASE, OR PEST PROBLEMS ON A MONTHLY

SHADE TREES

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 TEH SURFACE OF THE ROOTBALL.

FOLIAR FEED FOUR TIMES PER YEAR.

FLOWERING TREES

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

FOLIAR FEED FOUR TIMES PER YEAR.

<u>PALMS</u>

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 THE OCCASION THE LANDSCAPE ARCHITECT APPROVED RELOCATION WITHOUT ROOT PRUNING DUE TO TIME CONSTRAINTS.

IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW RELEASE 8-14-12 GRANULAR FERTILIZER MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.

FOLIAR FEED SIX TIMES PER YEAR.

PLANT NOTES

- 1. ALL PLANT MATERIAL TO BE FLORIDA NO. 1 OR BETTER FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS: PARTS AND 11, 2ND EDITION: FEBRUARY 1998, RESPECTIVELY.
- 2. ALL PLANTING BEDS TO BE TOPPED WITH 3" MULCH EXCLUDING TOP OF ROOT BALL (SEE PALM/ TREE PLANTING DETAIL).
- 3. ALLTREES TO BE STAKED IN A GOOD WORKMANLIKE MANNER, NO NAIL STAKING IN TRUNKS PERMITTED.
- 4. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
- 5. ALL SOD SHALL BE ST. AUGUSTINE 'FLORATAM' SOLID SOD, (UNLESS OTHERWISE NOTED) AND LAID WITH ALTERNATING AND ABUTTING JOINTS.
- 6. ALL PLANTING BEDS TO BE WEED AND GRASS FREE.
- J. LANDSCAPE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND PREPARE ONES OWN QUANTITY COUNTS(PRIOR TO BID COST AND COMPARE TO ARCHITECT'S PLANT LIST). LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ATTAINING ACCURATE COUNT OF PLANT MATERIALS SPECIFIED. IN THE EVENT OF DISCREPANCIES, LANDSCAPE CONTRACTORS SHALL BRING TO THE ATTENTION OF LANDSCAPE ARCHITECT. PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST.
- 8. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDER-GROUND UTILITIES PRIOR TO DIGGING.
- 9, NO CHANGES SHALL BE MADE WITHOUT THE PRIOR CONSENT OF THE LANDSCAPE ARCHITECT.
- 10. ALL PLANTED AREAS TO RECEIVE 100% COVERAGE BY AN AUTOMATIC IRRIGATION SYSTEM, WITH A MINIMUM OF 50% OVERLAP. RAIN SENSOR TO BE PROVIDED.

- REFER TO ARCHITECTURAL PLANS FOR PROPOSED UTILITIES, SHOULD LANDSCAPE INTERFERE WITH PROPOSED UTILTIES CONTACT THE LANDSCAPE ARCHITECT TO FIELD
- SHOULD PROPOSED UTILITIES INTERFERE WITH EXISTING ROOTS, CONTACT THE LANDSCAPE ARCHITECT. UTILITIES NEED TO BE READJUSTED IN ORDER TO AVOID ANY EXISTING
- TWELVE MONTHS AFTER PLANTING. EXCEPTIONS REQUIRE WRITTEN AUTHORIZATION FROM THE CITY URBAN FORESTER.
- A FINAL ONSITE INSPECTION SHALL BE REQUIRED WITH URBAN FORESTRY STAFF PRIOR TO ANY OFFICIAL ACCEPTANCE OF ROW PLANT MATERIAL IN ORDER TO VERIFY PROPER PLANTING DEPTH, SPACING AND QUALITY OF MATERIAL. FAILURE TO CONDUCT THE INSPECTION COULD RESULT IN REJECTION OF THE PLANT MATERIAL.

ADJUST PROPOSED LANDSCAPE.

 THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL NEW TREES AND PALMS FOR A PERIOD OF 1-YEAR FROM THE DATE OF INITIAL ACCEPTANCE.

ALL GUYING AND STAKING SHALL BE REMOVED FROM ALL TREES AND PALMS WITHIN





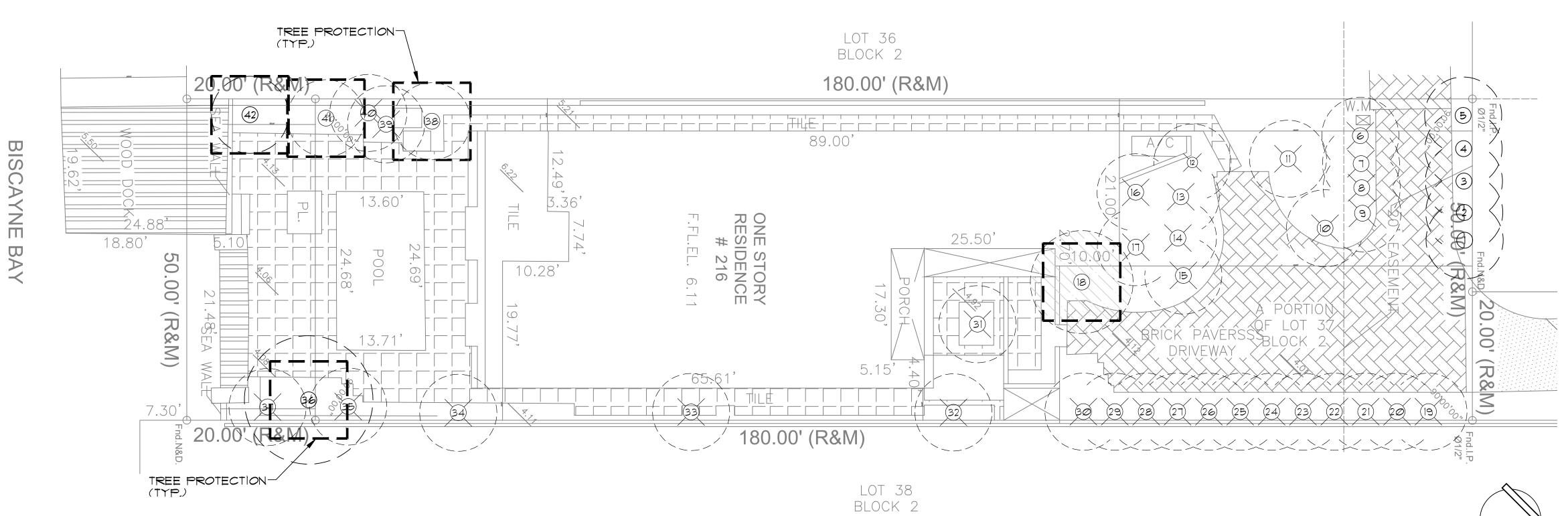
(305) 528-4001

DATE

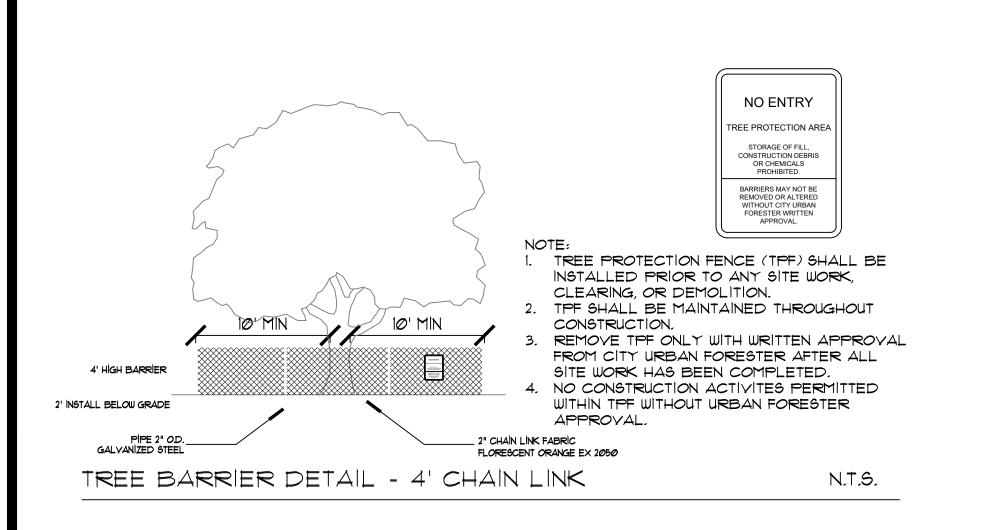
N.T.S.

SHEET





	sposition otanical Name	Common Name	DBH (in)	Height (ft)	Spread (ft)	Disposition	Condition	Remarks
	ypsis lutescens	Areca Palm	3" multi	30	10	Remain	Fair	
2 D	ypsis lutescens	Areca Palm	3" multi	30	10	Remain	Fair	
3 D	ypsis lutescens	Areca Palm	3" multi	30	10	Remain	Fair	
4 D	ypsis lutescens	Areca Palm	3" multi	30	10	Remain	Fair	
5 D	ypsis lutescens	Areca Palm	3" multi	30	10	Remain	Fair	
6 D	ypsis lutescens	Areca Palm	3" multi	30	10	Remove	Fair	
7 D	ypsis lutescens	Areca Palm	3" multi	30	10	Remove	Fair	
8 D	ypsis lutescens	Areca Palm	3" multi	30	10	Remove	Fair	
9 D	ypsis lutescens	Areca Palm	3" multi	30	10	Remove	Fair	
10 C	Cocos nucifera	Coconut Palm	8	24	14	Remove	Good	
11 Li	ivistonia chinensis	Chinese Fan Palm	10	35	12	Remove	Good	
12 Li	ivistonia chinensis	Chinese Fan Palm	12	26	12	Remove	Good	
13 Li	ivistonia chinensis	Chinese Fan Palm	12	23	12	Remove	Good	
14 Li	ivistonia chinensis	Chinese Fan Palm	12	22	12	Remove	Good	
15 V	eitchia montgomeryana	Montgomery Palm	5	16	10	Remove	Fair	
16 Li	ivistonia chinensis	Chinese Fan Palm	13	40	12	Remove	Good	
17 Li	ivistonia chinensis	Chinese Fan Palm	13.5	40	12	Remove	Good	
18 B	sismarkia nobilis	Bismark Palm	23.5	25	18	Relocate	Good	
19 D	ypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
20 D	ypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
21 D	ypsis lutescens	Areca Palm	3" multi	24	10	Remove	Fair	
22 D	ypsis lutescens	Areca Palm	3" multi	26	10	Remove	Fair	
23 D	ypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
24 D	Dypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
25 D	ypsis lutescens	Areca Palm	3" multi	24	10	Remove	Fair	
26 D	Dypsis lutescens	Areca Palm	3" multi	26	10	Remove	Fair	
27 D	ypsis lutescens	Areca Palm	3" multi	26	10	Remove	Fair	
28 D	Dypsis lutescens	Areca Palm	3" multi	24	10	Remove	Fair	
29 D	Dypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
30 D	Dypsis lutescens	Areca Palm	3" multi	28	10	Remove	Fair	
31 A	donidia merrillii	Christmas Palm	3@6	14	12	Remove	Good	
32 S	Strelitzia nicolai	White Bird of Paradise	2@10	24	12	Remove	Fair	
33 S	Strelitzia nicolai	White Bird of Paradise	3@10	26	14	Remove	Fair	
34 C	Cocos nucifera	Coconut Palm	9	28	14	Remove	Good	
35 C	Cocos nucifera	Coconut Palm	8	28	14	Remove	Good	
36 P	hoenix canariensis	Canary Island Date Palm	28	38	20	Remain	Good	
37 C	Cocos nucifera	Coconut Palm	9.5	24	14	Remove	Good	
38 C	Cocos nucifera	Coconut Palm	9	30	14	Relocate	Good	
39 S	Schefflera actinophylla	Umbrella Tree	11	24	10	Remove	Poor	Invasive
40 S	Schefflera actinophylla	Umbrella Tree	2@6, 8	26	14	Remove	Poor	Invasive
41 C	Cocos nucifera	Coconut Palm	9	28	14	Relocate	Good	
	Cocos nucifera	Coconut Palm	9	24	14	Remain	Good	

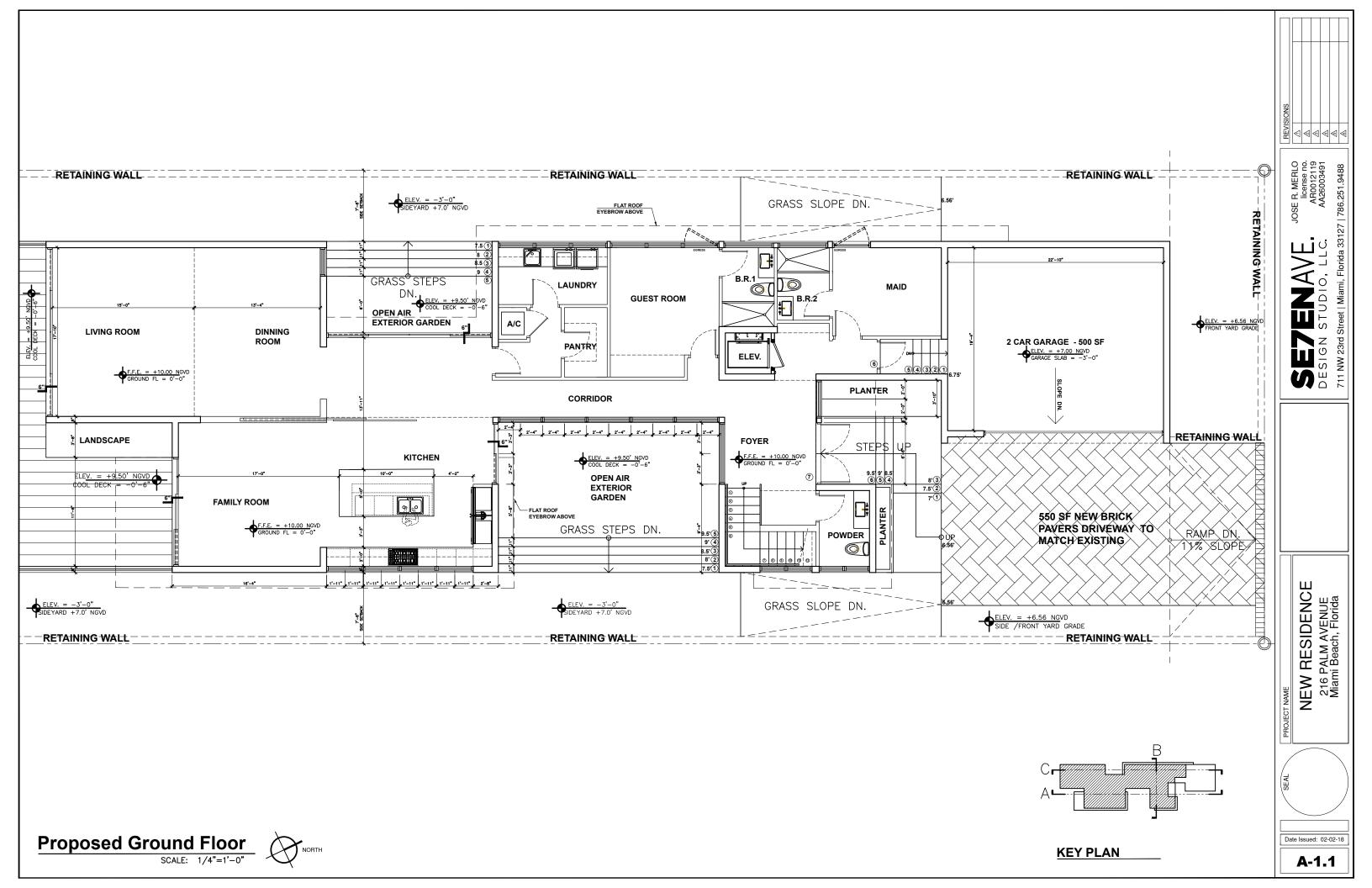


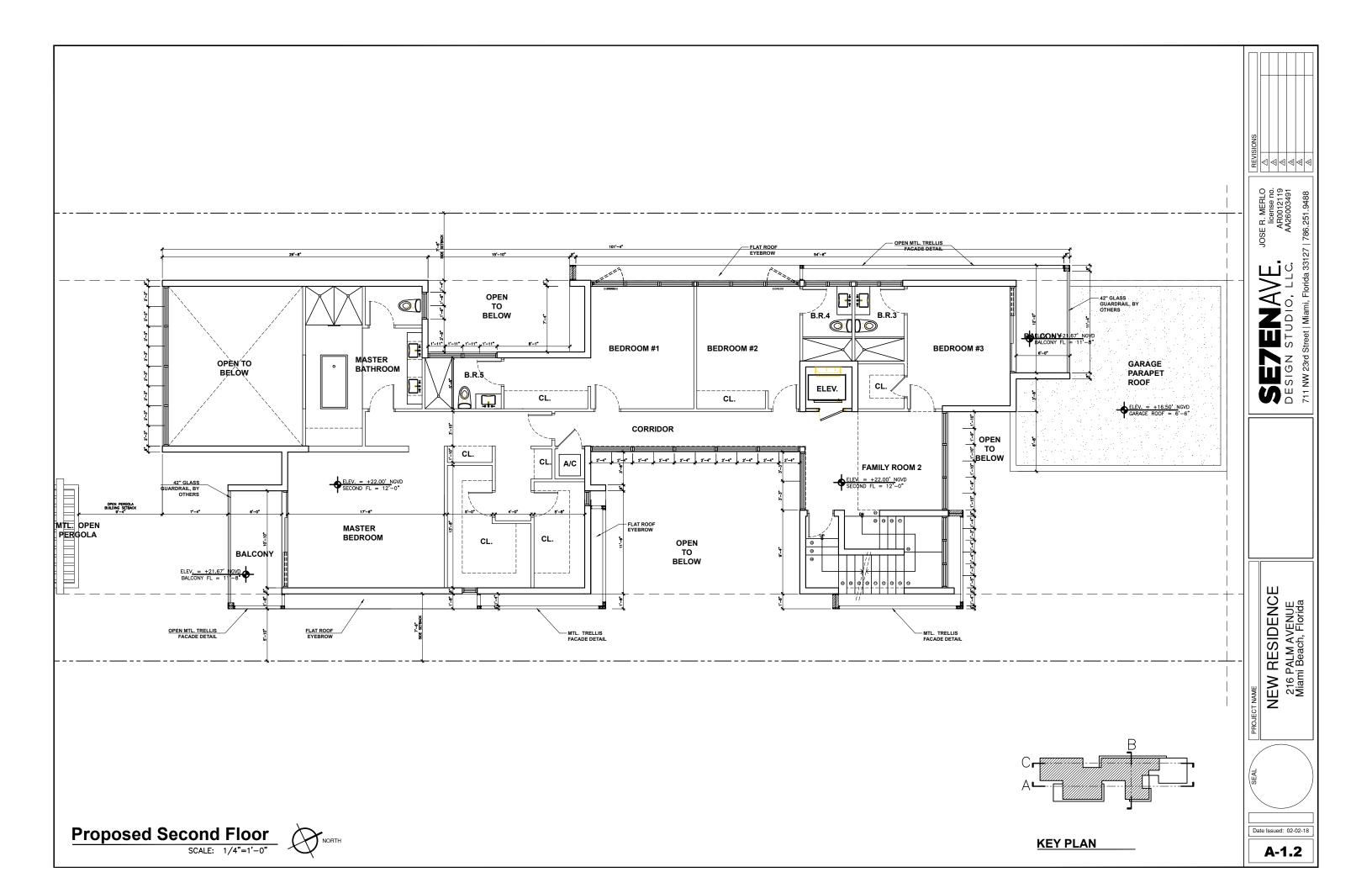
TREE LEGEND

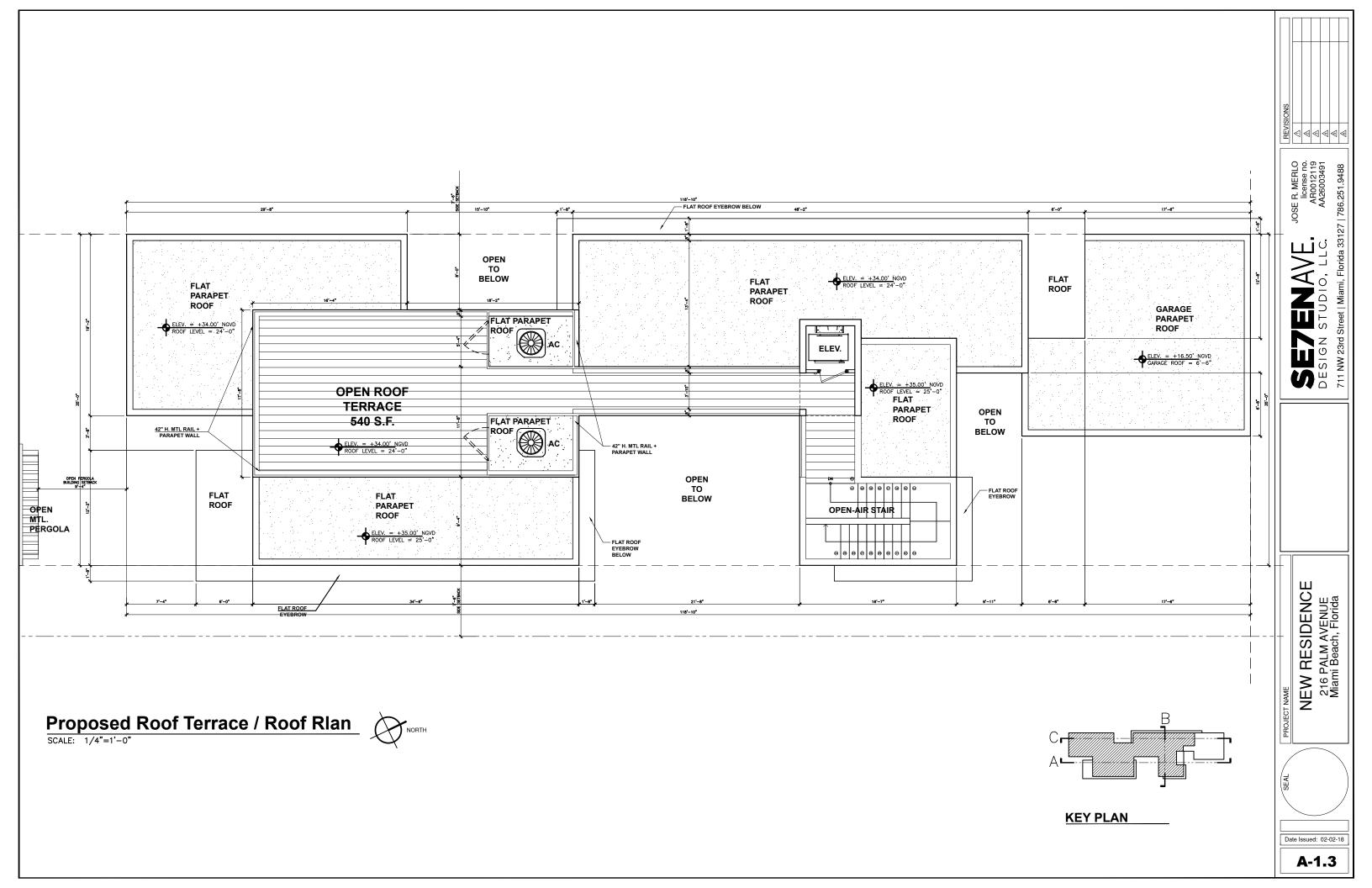
TO REMAIN

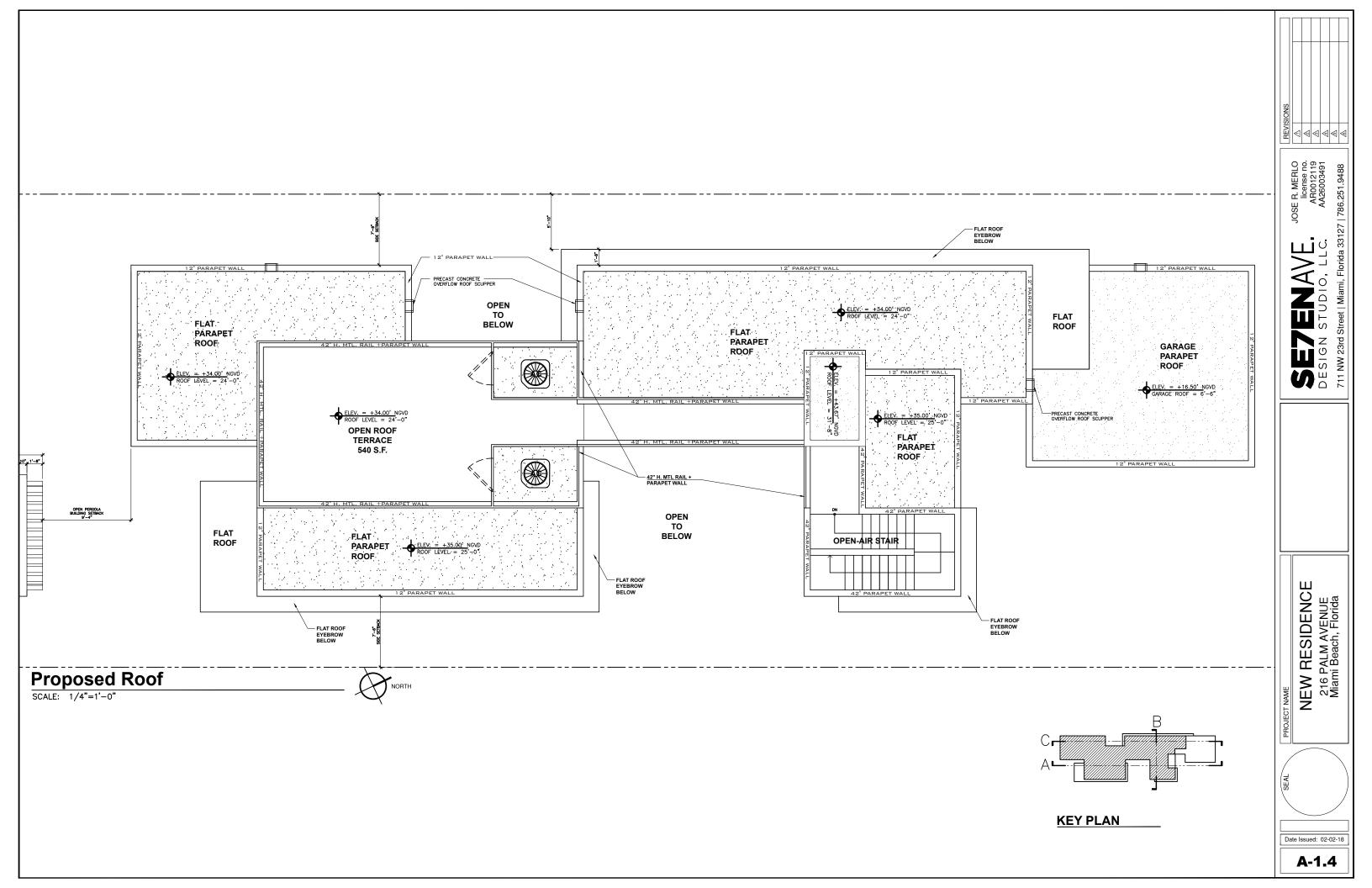
TO RELOCATE

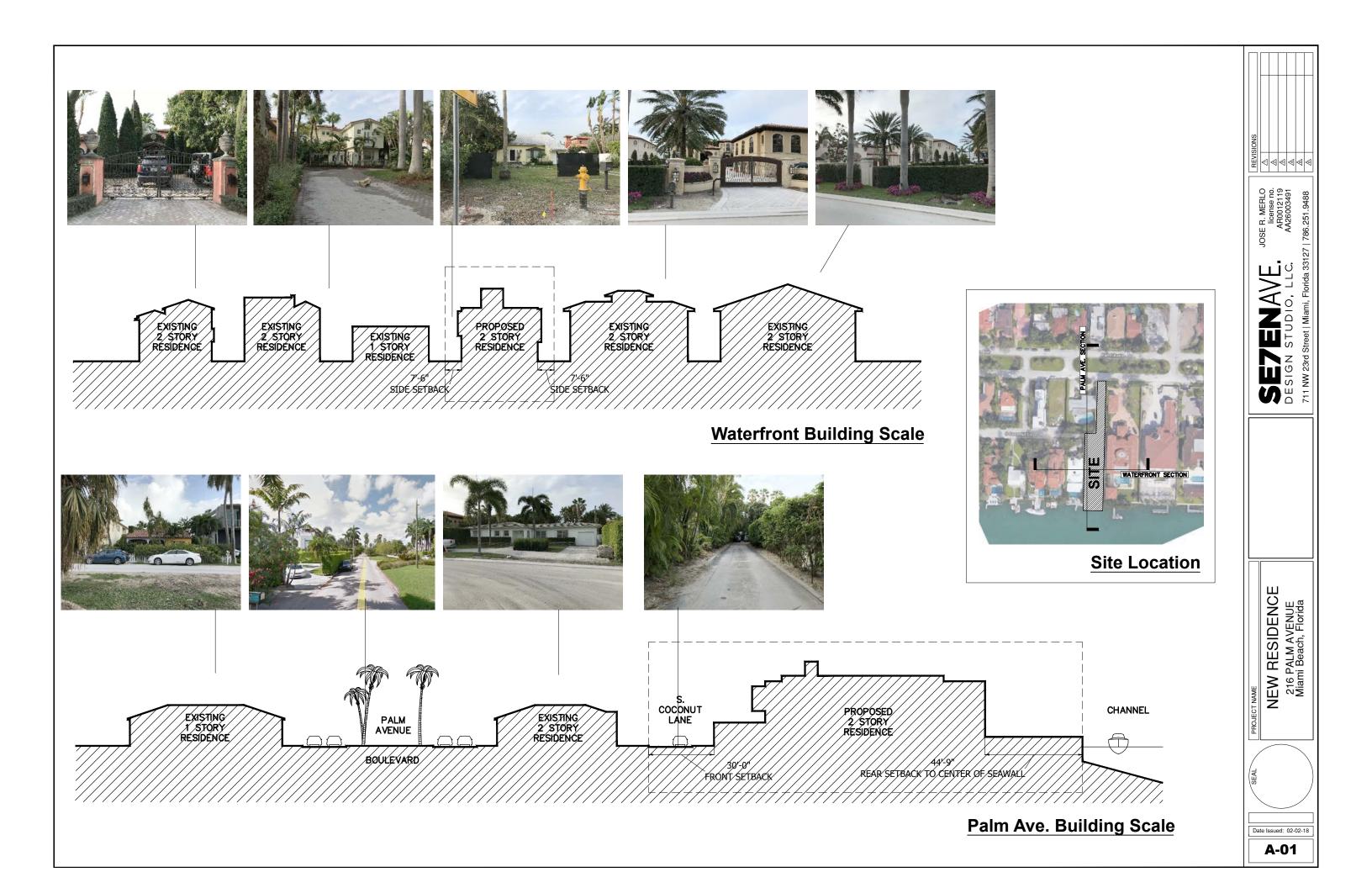
TO REMOVE













WEST ELEVATION ENTRY / GARAGE



PATIO ENTRANCE



FRONT PATIO AND PERGOLA



FRONT PATIO AND PERGOLA



FRONT PATIO AND PERGOLA



FRONT PATIO AND PERGOLA





DATE: 01-31-18

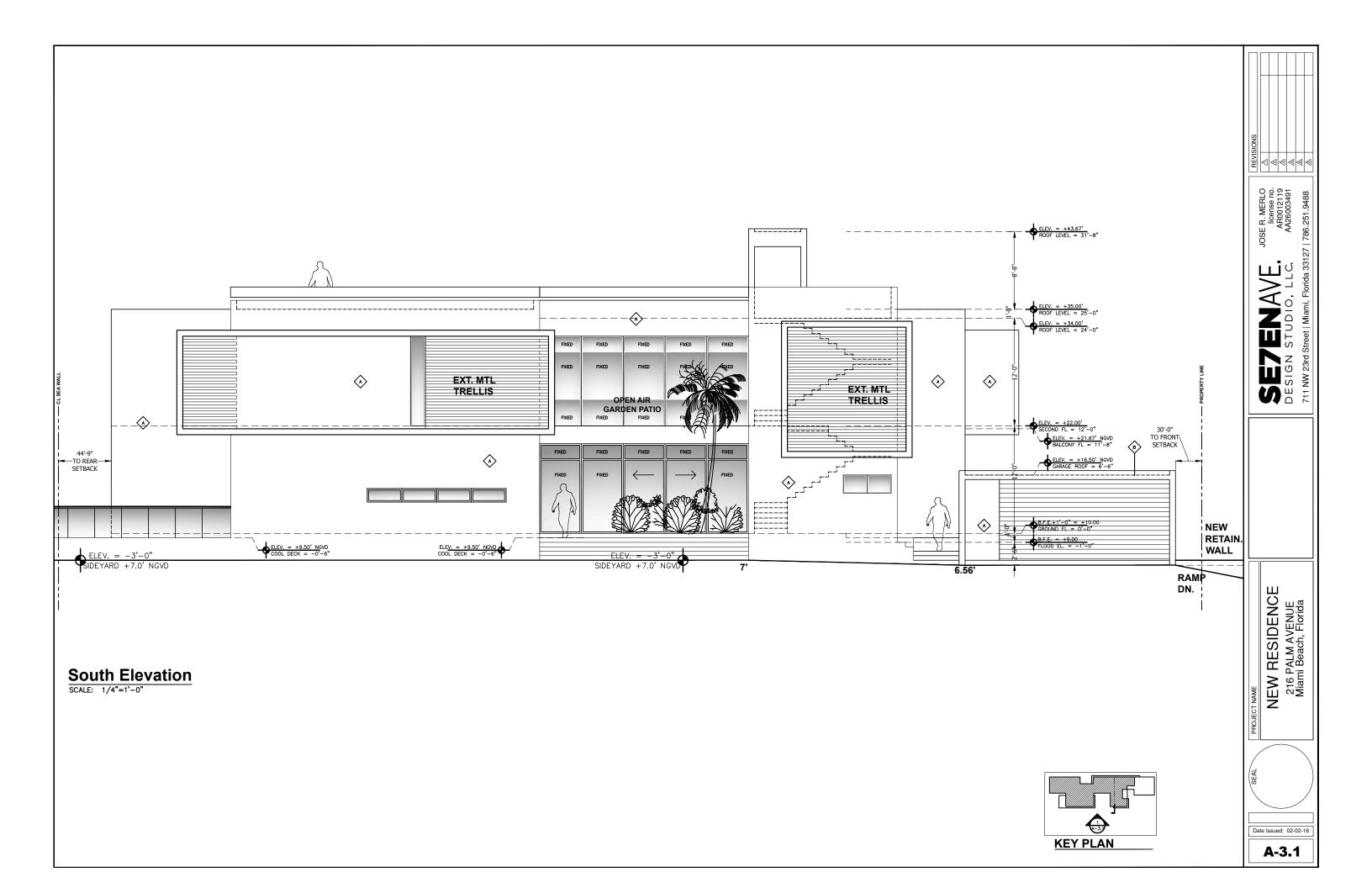


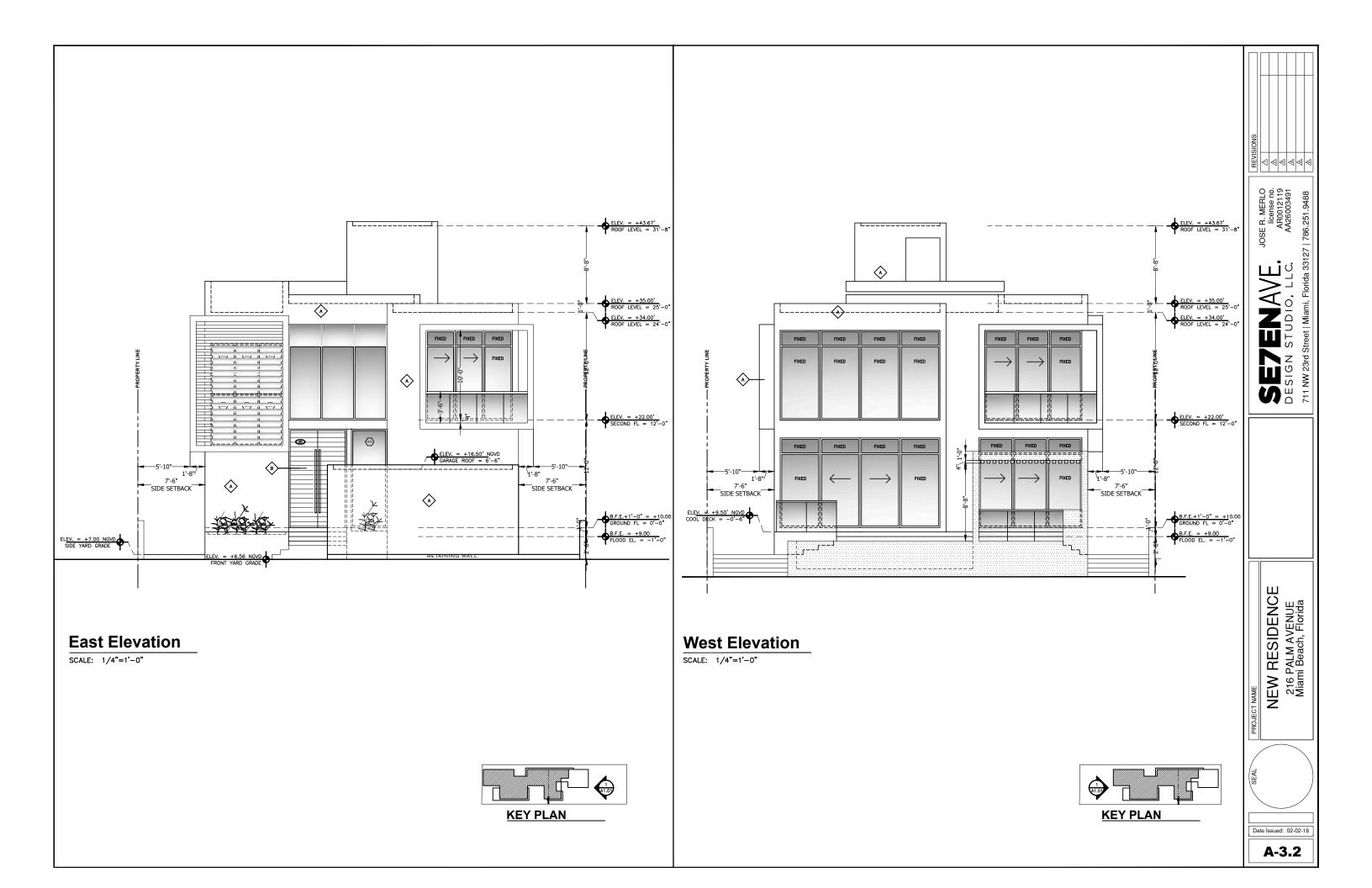


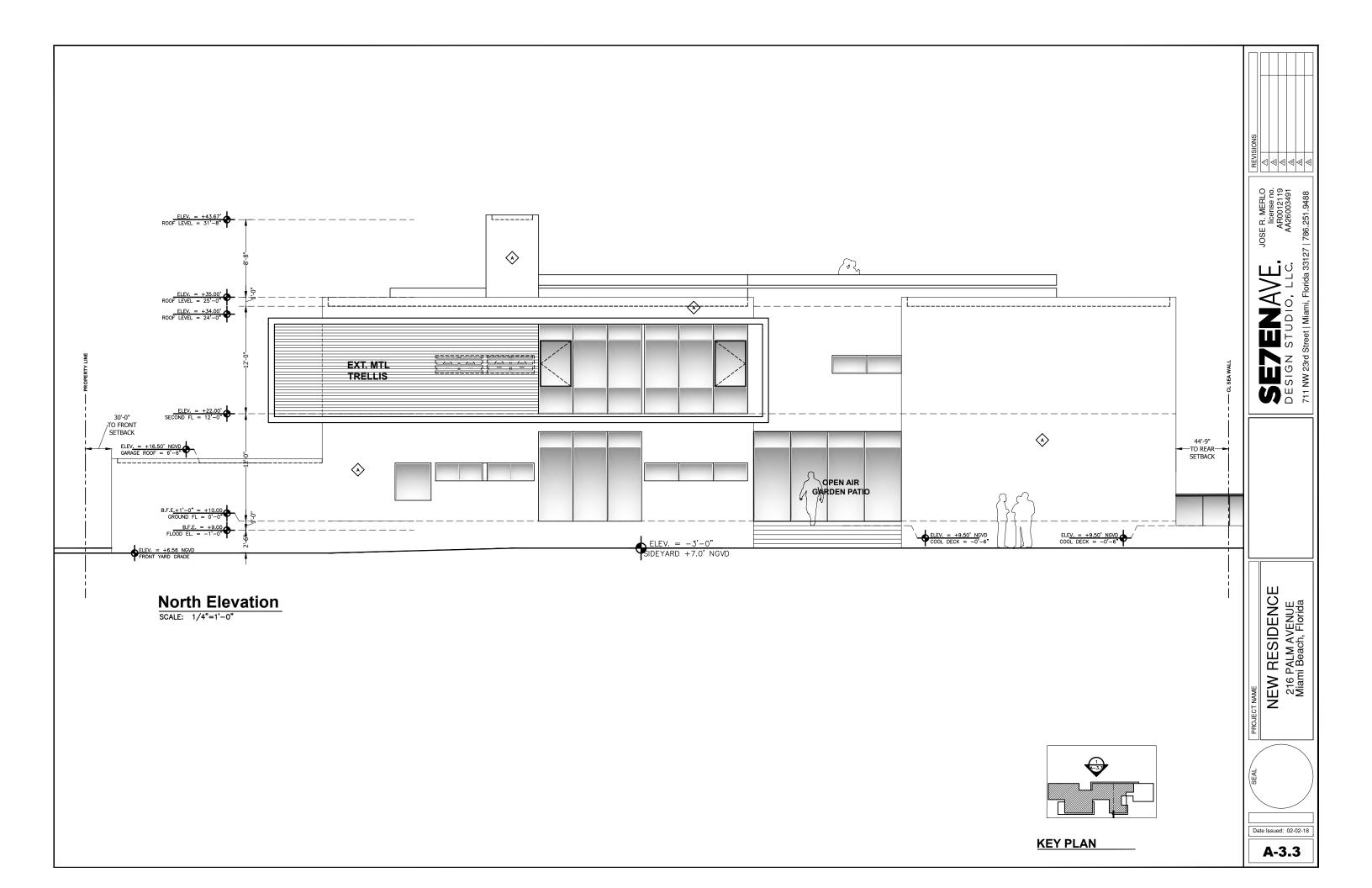
SOUTH ELEVATION SETBACK

NORTH ELEVATION SETBACK

A-02





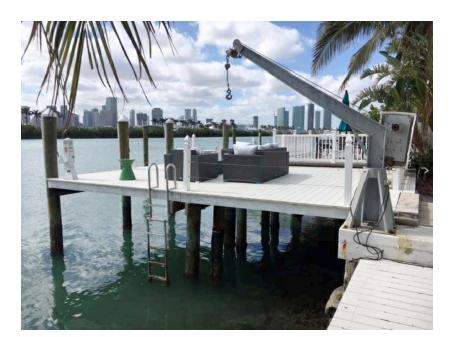








WEST ELEVATION REAR / CHANNEL

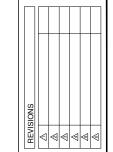






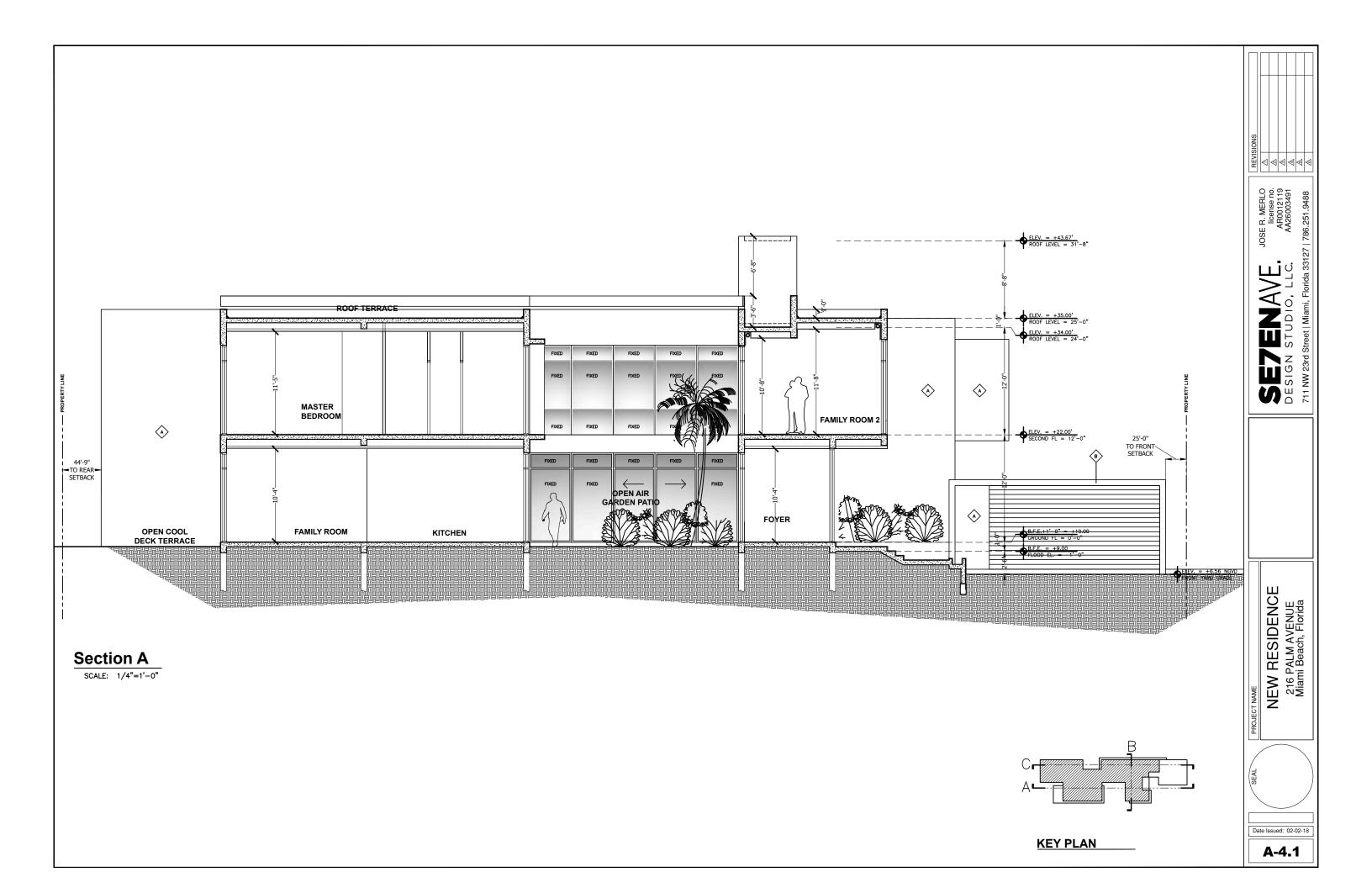


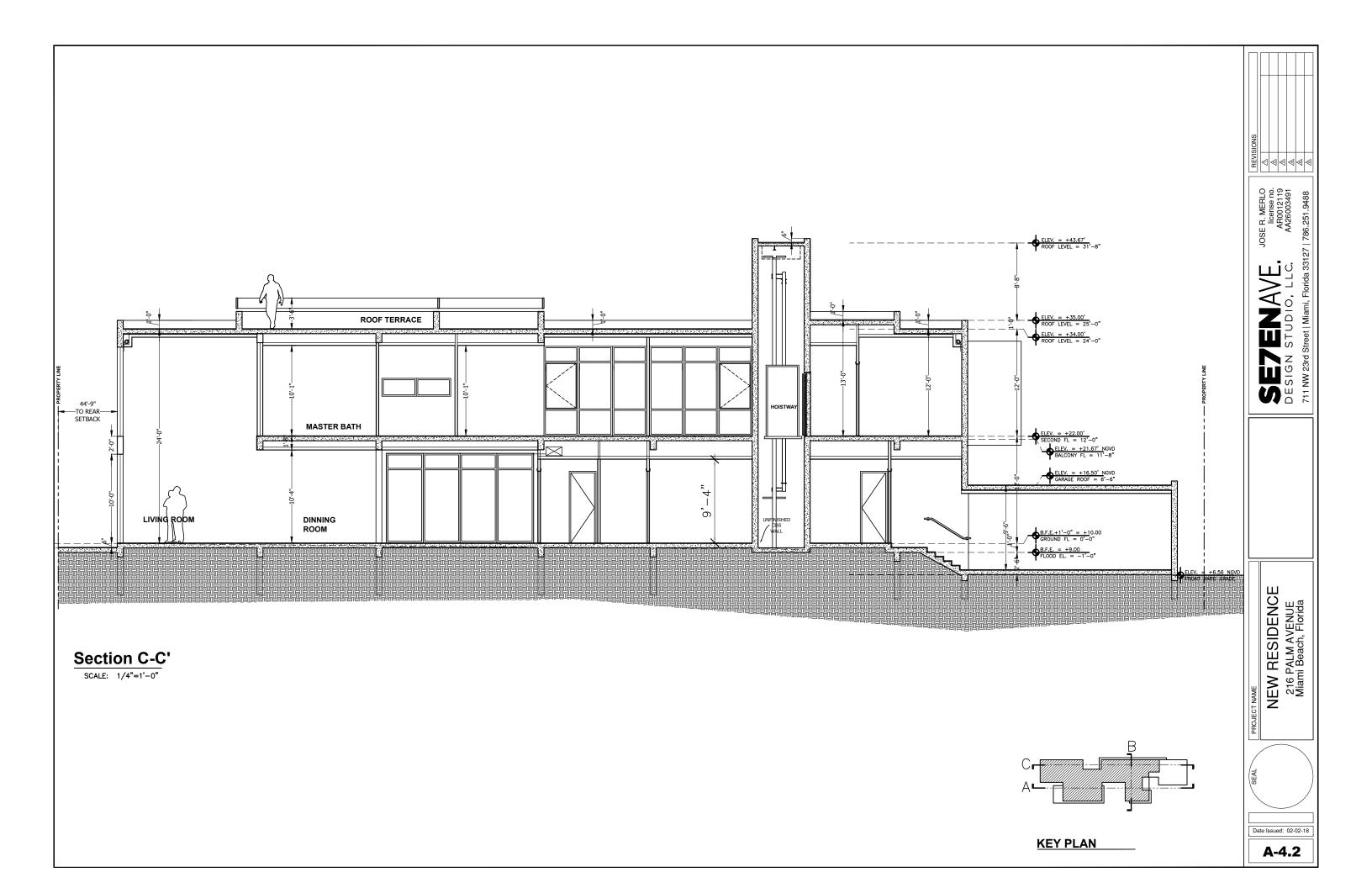
EXISTING SEA WALL TO REMAIN

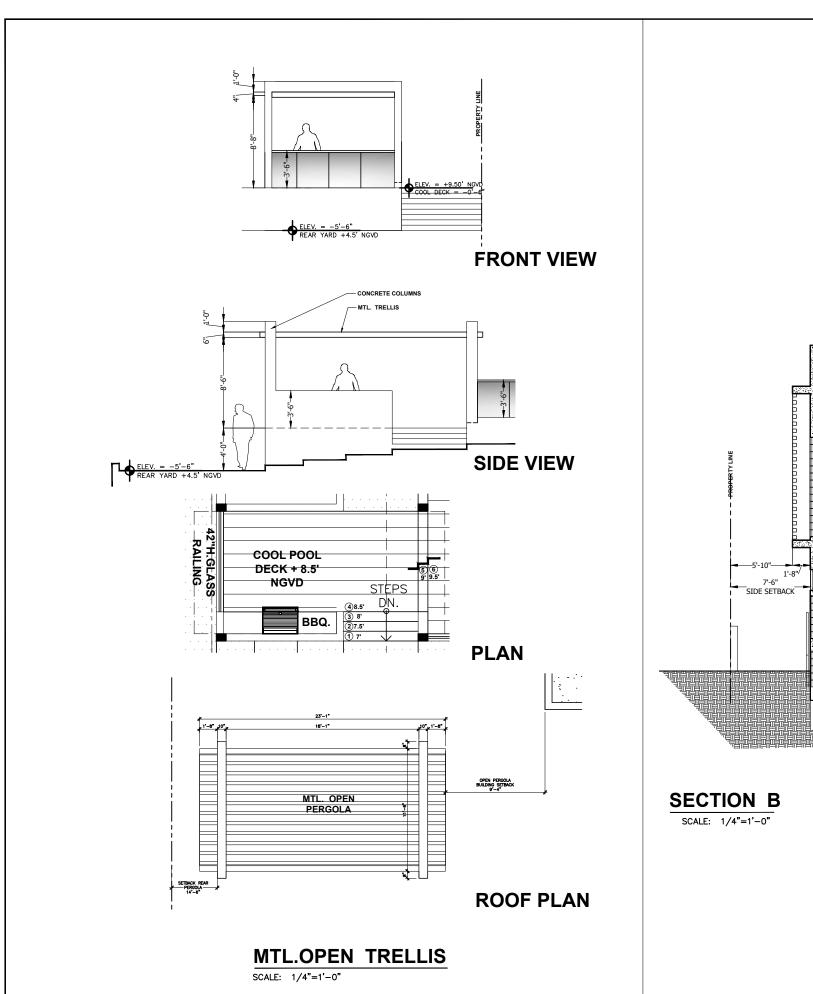


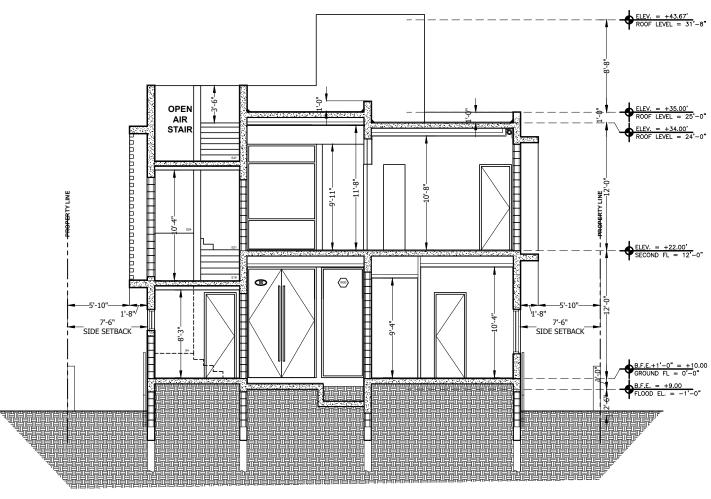
NEW RESIDENCE 216 PALM AVENUE Miami Beach, Florida

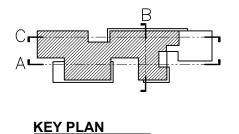
Date Issued: 02-02-18 **A-03**

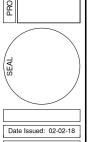










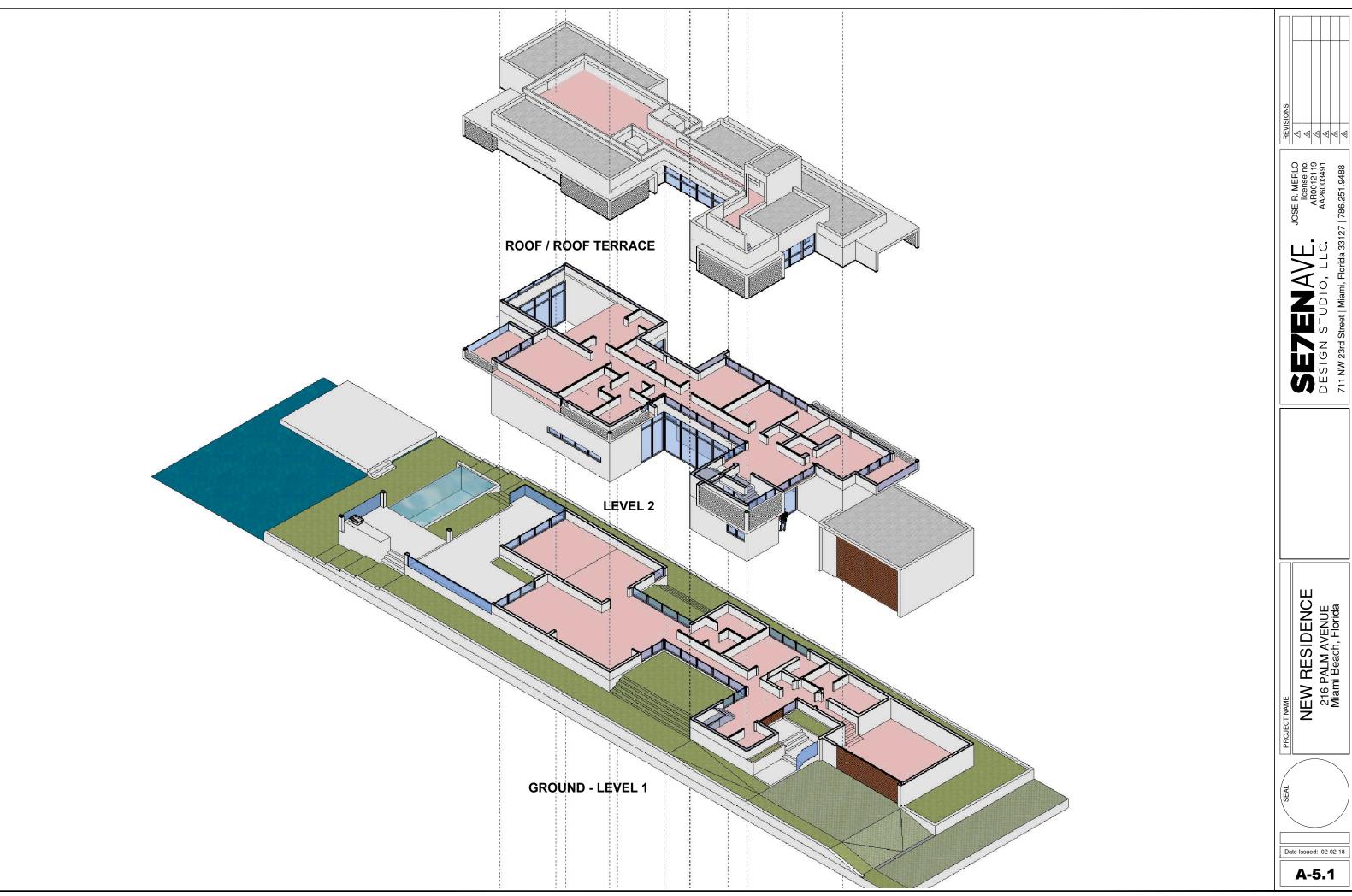


NEW RESIDENCE 216 PALM AVENUE Miami Beach, Florida

SEZENAVE.

DESIGN STUDIO, LLC.

A-4.3













JOSE R. MERLO license no. AR0012119 AA26003491

NEW RESIDENCE 216 PALM AVENUE Miami Beach, Florida

Date Issued: 02-02-18

A-5.2











SEZENANCE REPLOSE R. MERLO ESIGN STUDIO, L.C. AA26003491
711 NW 23rd Street | Miami, Florida 33127 | 786.251.9488

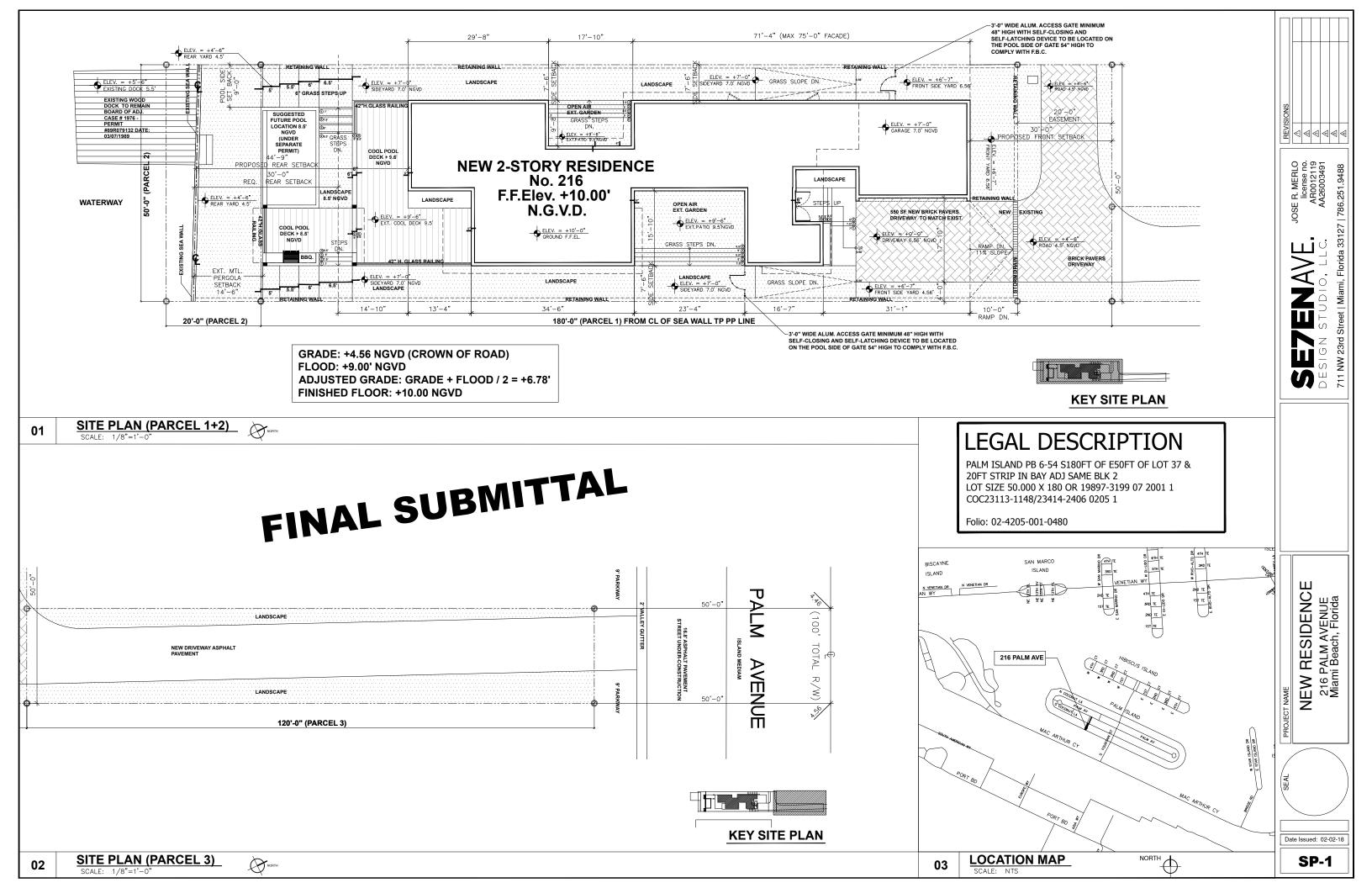
JOSE R. MERLO license no. AR0012119 AA26003491

NEW RESIDENCE 216 PALM AVENUE Miami Beach, Florida

PROJECT NAME

Date Issued: 02-02-18

A-5.3



MIAMIBEACH

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

SINGLE FAMILY RESIDENTIAL - ZONING DATA SHEET

ITEM	Zoning Information								
1	Address:	216 PALM AVE Miami Beach Miami Beach, FL 33139-5185							
2	Folio number(s):	02-4205-001-0480							
3	Board and file numbers :	N							
4	Year built:	New Construction	Zoning District:	RS-1 SINGLE FAMILY					
5	Based Flood Elevation:	10'	Grade value in NGVD: 10.00'	THE STATE OF THE S					
6	Adjusted grade (Flood+Grade/2):		Free board:	10' NGVD					
7	Lot Area:	50'X194' = 9,700 SF							
8	Lot width:	50'	Lot Depth:	194					
9	Max Lot Coverage SF and %:	2,425 SF = 25%	Proposed Lot Coverage SF and %:	2,405 SF = 24.8 %					
10	Existing Lot Coverage SF and %:		Lot coverage deducted (garage-storage) SF:	N/A					
11	Front Yard Open Space SF and %:	35% of 1,500 SF = 437.5 SF = 37.8%	Rear Yard Open Space SF and %:	70% of 1,050 SF = 1052 SF = 71%					
12	Max Unit Size SF and %:	5,000 SF = 50%	Proposed Unit Size SF and %:	4,626 SF = 42.6%					
13	Existing First Floor Unit Size:		Proposed First Floor Unit Size:	2,395 SF					
14	Existing Second Floor Unit Size		Proposed Second Floor volumetric Unit Size SF and % (Note: to exceed 70% of the first floor of the						
15			Proposed Second Floor Unit Size SF and %:	2,160 SF = 21.6%					
16			Proposed Roof Deck Area SF and % (Note: Maximum is 25% of the enclosed floor area immediately below):	elevator 65 SF Roof Deck 540 SF					

		Required	Existing	Proposed	Deficiencies		
17 H	Height:	28' MAXIMUM	N/A	24'-8"	NONE		
18	Setbacks:	1					
19 F	Front First level:	20' MINIMUM	N/A	30'-0"	NONE		
20 F	Front Second level:	30' MINIMUM	N/A	48'-6"	NONE		
	Side 1: 25% OF LOT WIDTH	7'-6" EACH SIDE	N/A	7'-6" EACH SIDE	NONE		
	Side 2 or (facing street):	N/A	N/A	N/A	NONE		
23 F	Rear: 15% OF LOT DEPTH 20' MIN.	30' MINIMUM	N/A	44'-2" REAR	NONE		
l A	Accessory Structure Side 1:	N/A	N/A	N/A	NONE		
	Accessory Structure Side 2 or (facing street)	N/A	N/A	N/A	NONE		
	Accessory Structure Rear:	N/A	N/A	N/A	NONE		
26 5	Sum of Side yard :	15' MINIMUM	N/A	15'	NONE		
27 L	Located within a Local Historic District?	NO					
28 [Designated as an iNdividual Historic Single	Family Residence	NO				
29 [Determined to be Architecturally Significant	?	NO				

Note

If not applicable write N/A

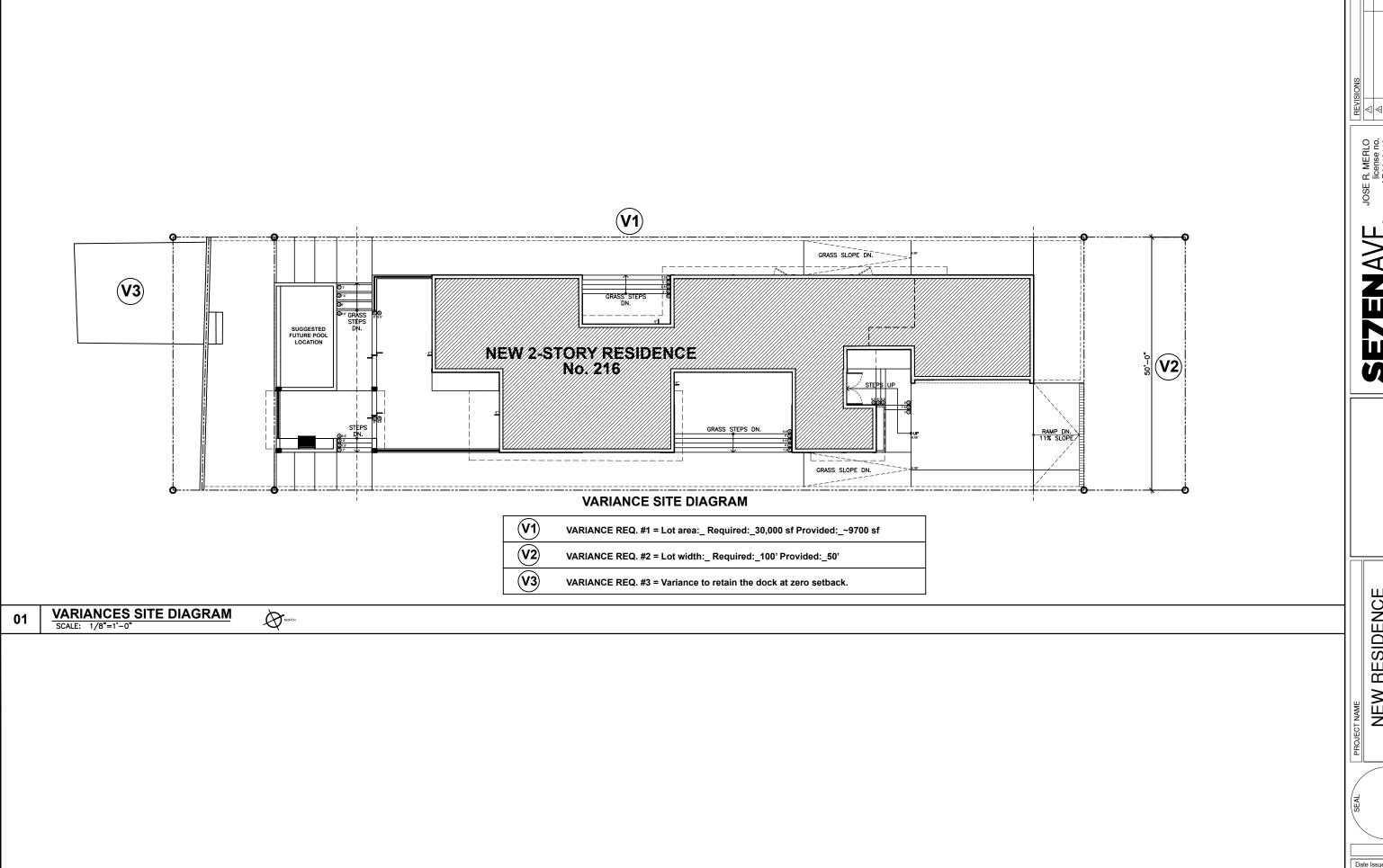
All other data information should be presented like the above format

JOSE R. MERLO license no. AR0012119 AA26003491

SEZENANE JOSE R. MERLC Idense no license no PESIGN STUDIO, LLC. AA26003491
711 NW 23rd Street | Miami, Florida 33127 | 786.251.9488

NEW RESIDENCE 216 PALM AVENUE Miami Beach, Florida

Date Issued: 02-02-18

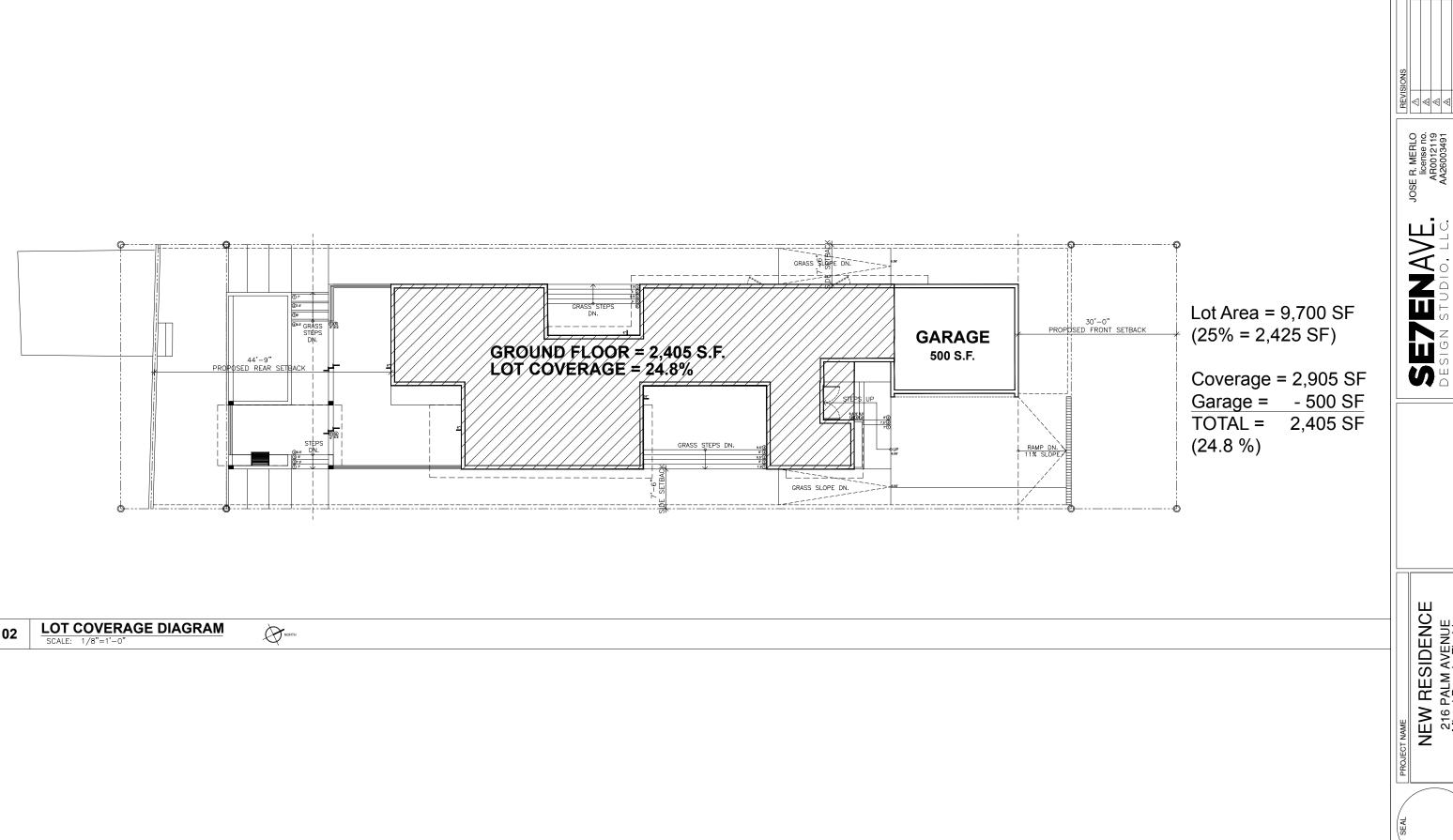


JOSE R. MERLO license no. AR0012119 AA26003491

711 NW 23rd Street | Miami, Florida 33127 | 786.251.9488

NEW RESIDENCE 216 PALM AVENUE Miami Beach, Florida

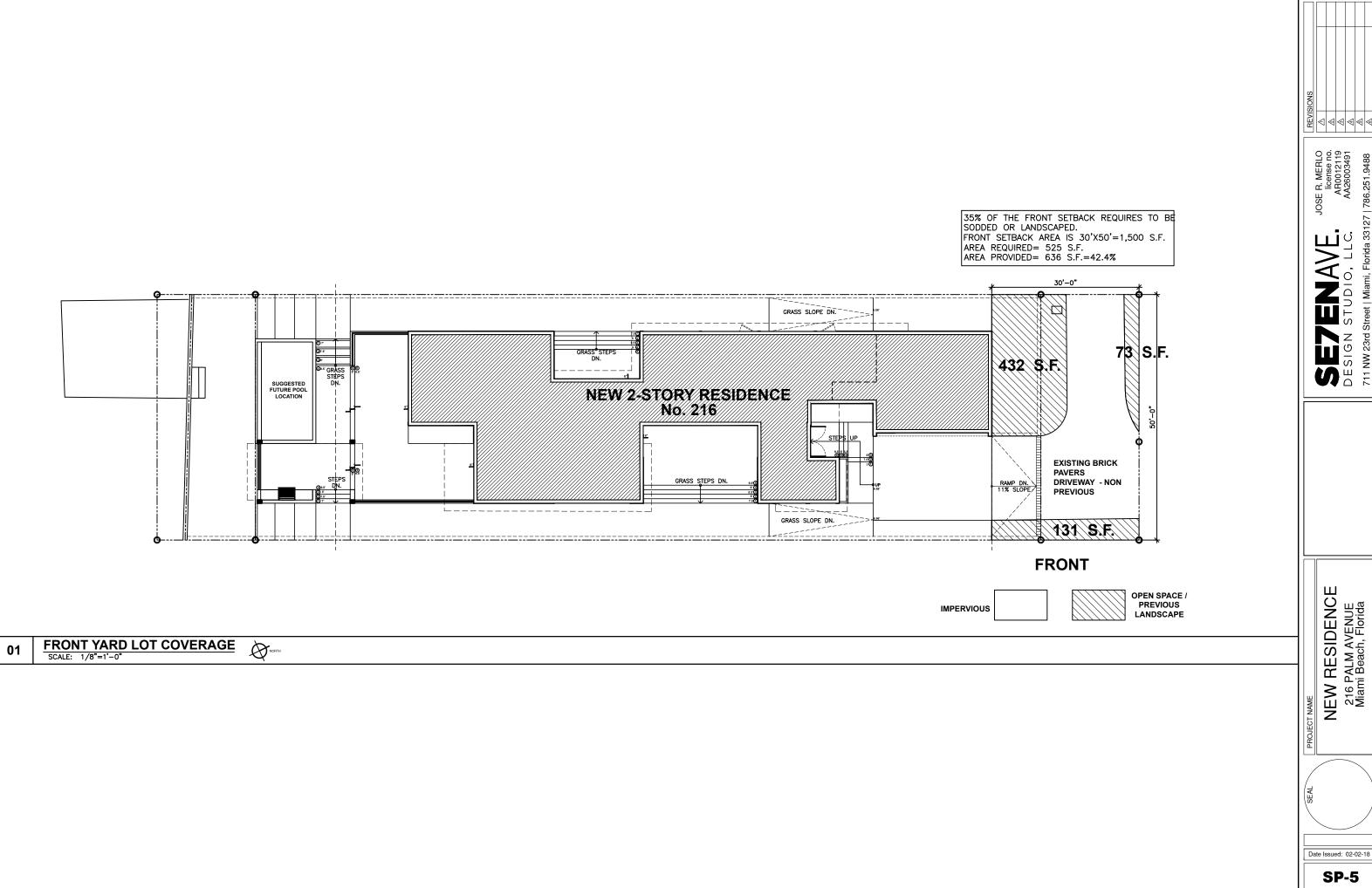
Date Issued: 02-02-18



711 NW 23rd Street | Miami, Florida 33127 | 786.251.9488 SEZENAVE.

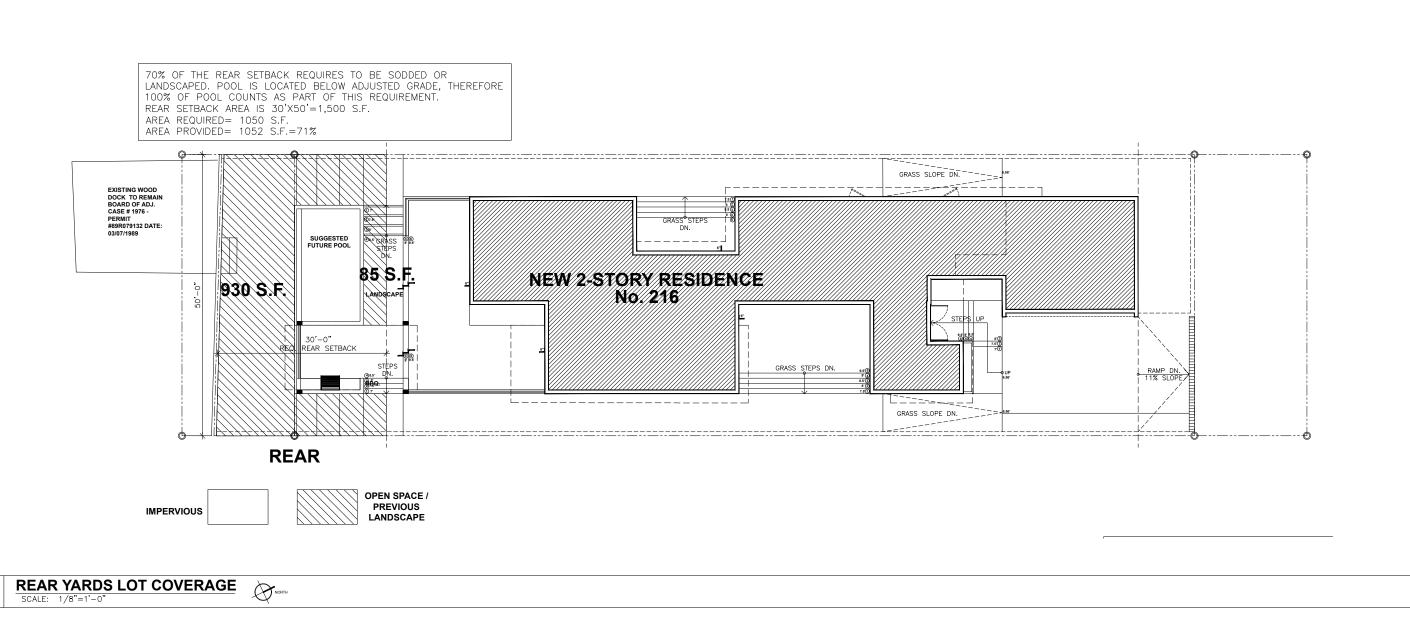
DESIGN STUDIO, LLC.

NEW RESIDENCE 216 PALM AVENUE Miami Beach, Florida



711 NW 23rd Street | Miami, Florida 33127 | 786.251.9488

SEZEN STUE



NEW RESIDENCE
216 PALM AVENUE
Miami Beach, Florida

JOSE R. MERLO license no. AR0012119 AA26003491

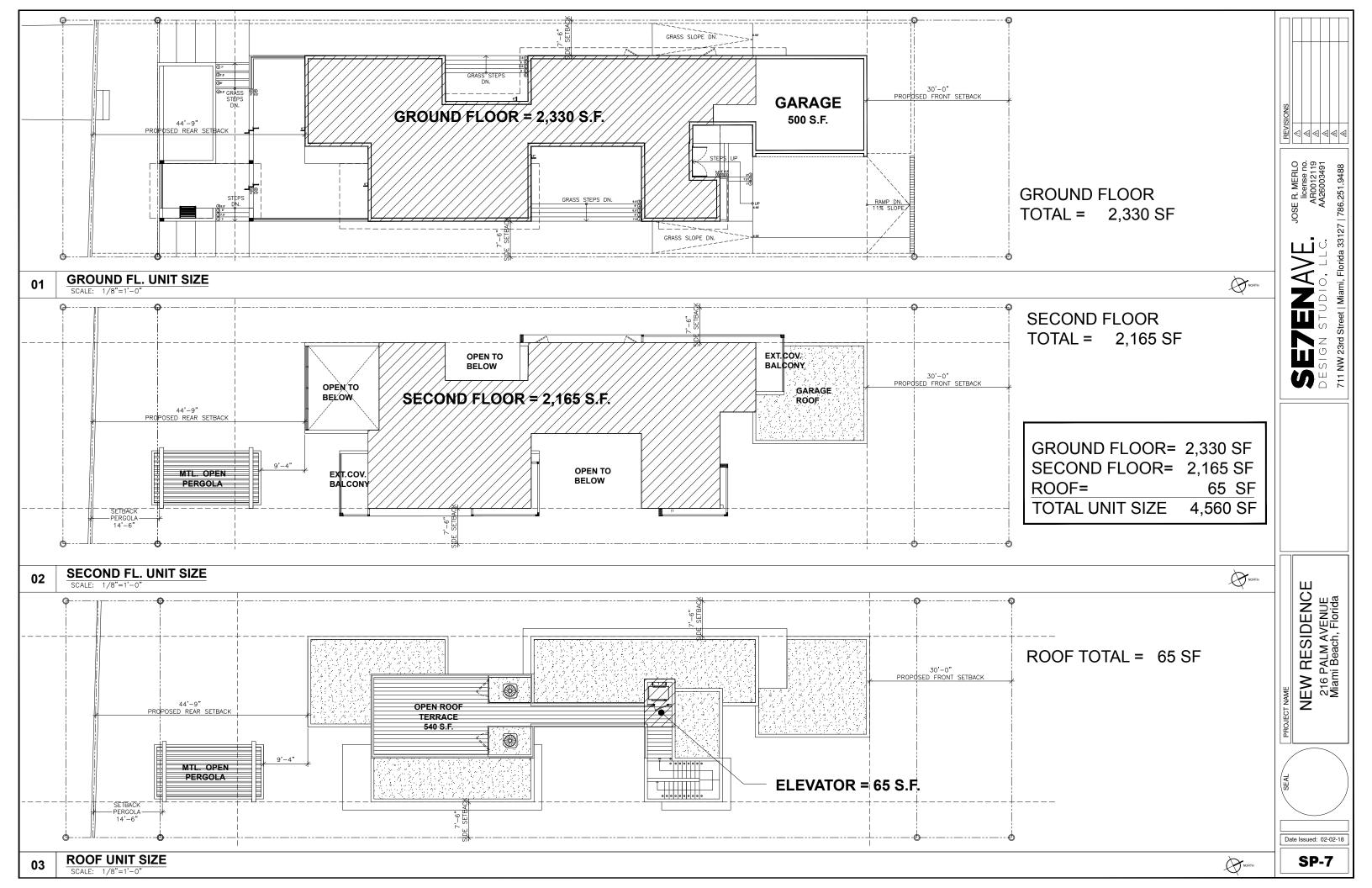
M

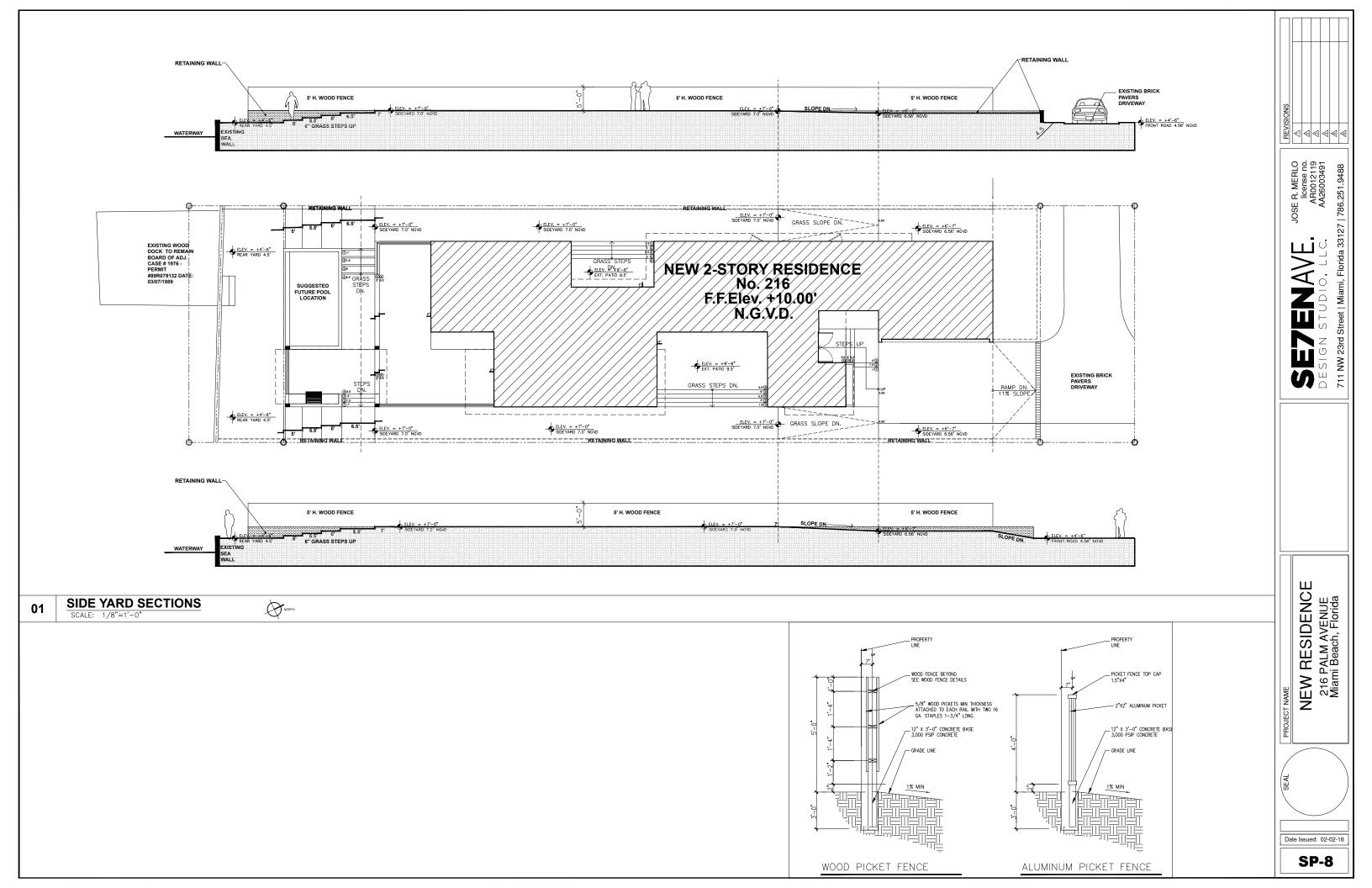
711 NW 23rd Street | Miami, Florida 33127 | 786.251.9488

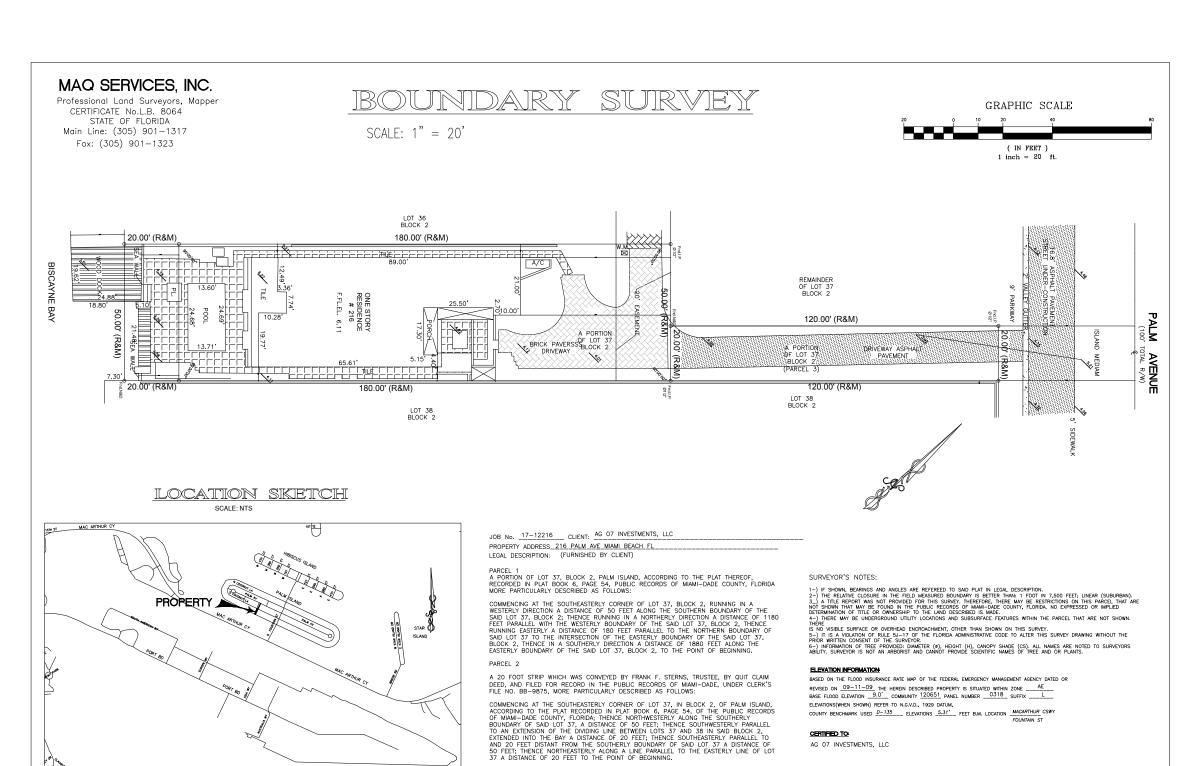
PROJECT NAME

SEAL

Date Issued: 02-02-18







NONEXCLUSIVE EASEMENT FOR THE BENEFIT OF PARCEL 1 AS CREATED BY GRANT OF EASEMENT DATED NOVEMBER 30, 1955, FILED DECEMBER 3, 1955, IN DEED BOOK 4190, AT PAGE 271, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA, FOR INCRESS AND EGRESS AND FOR MAINTENANCE OF PUBLIC UTILITIES OVER AND ACROSS LAND DESCRIBED AS FOLLOWS:

BEGIN AT THE NORTHEASTERLY CORNER OF SAID LOT 37, THENCE RUN SOUTHERLY ALONG THE EASTERLY BOUNDARY OF SAID LOT 37 FOR A DISTANCE OF 120 FEET; THENCE RUN WESTERLY FOR A DISTANCE OF 20 FEET PARALLEL TO THE NORTHERLY BOUNDARY OF SAID LOT 37, THENCE RUN NORTHERLY PARALLEL WITH THE EASTERLY BOUNDARY OF SAID LOT 37 FOR A DISTANCE OF 120 FEET TO THE NORTHERLY BOUNDARY OF SAID LOT 37; THENCE RUN EASTERLY ALONG THE NORTHERN BOUNDARY OF SAID LOT 37, FOR A DISTANCE OF 20 FEET TO THE POINT OF BEGINNING.

OVERHEAD ELECTRIC

UTILITY CONC. POLE

WATER METER

LEGEND AND ABBREVIATIONS

SURVEY DATE: 12-14-2017

NEW RESIDENCE 216 PALM AVENUE Miami Beach, Florida

JOSE R. MERLO license no. AR0012119 AA26003491

Ш

 $\overline{\geq}$

回

711 NW 23rd Street | Miami, Florida 33127 | 786.251.9488

SIGN

MAQ SERVICES, INC.

LEONARDO MAQUEIRA, P.S.M

Date Issued: 02-02-18