comm no.

REQUEST FOR DRB APPROVAL FOR:

PINE TREE DR CIRCLE RESIDENCE

DRB FINAL SUBMISSION 03/02/2018

6455 PINE TREE DR CIRCLE

MIAMI BEACH, FL 33141



ARCHITEC

CHOEFF LEVY FISCHMAN 8425 BISCAYNE BLVD. STE 201 MIAMI, FL 33138 (305) 434-8338

LANDSCAPE ARCHITECT

URBAN ROBOT ASSOCIATE 420 LINCOLN RD #600 MIAMI BEACH, FL 33139 (786) 246-4857

SCOPE OF WORK

REQUEST FOR DRB APPROVAL FOR THE PROPERTY LOCATED AT 6455 PINE TREE DR CIRCLE

WAIVERS:

1. REQUEST TO WAIVE THE 24'-0" HEIGHT REQUESTED AT 27'-0".

VARIANCES:

- 1. SEEKING RELIEF FROM MUNICODE SECTION 142-105 (B)(1) - MINIMUM LOT WIDTH, CODE REQUIRES A MINIMUM LOT WIDTH OF 60'-0".
- 2. SEEKING RELIEF FROM MUNICODE SECTION
 142-106(3) APPLICANT IS REQUESTING A REAR
 YARD SETBACK VARIANCE FOR A SMALL PORTION
 OF A TWO-STORY DESIGN FEATURE TO ENCROACH
 1'-6" INTO THE REAR SETBACK.

EW SINGLE FA

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REQUEST FOR DRB APPROVAL FOR:

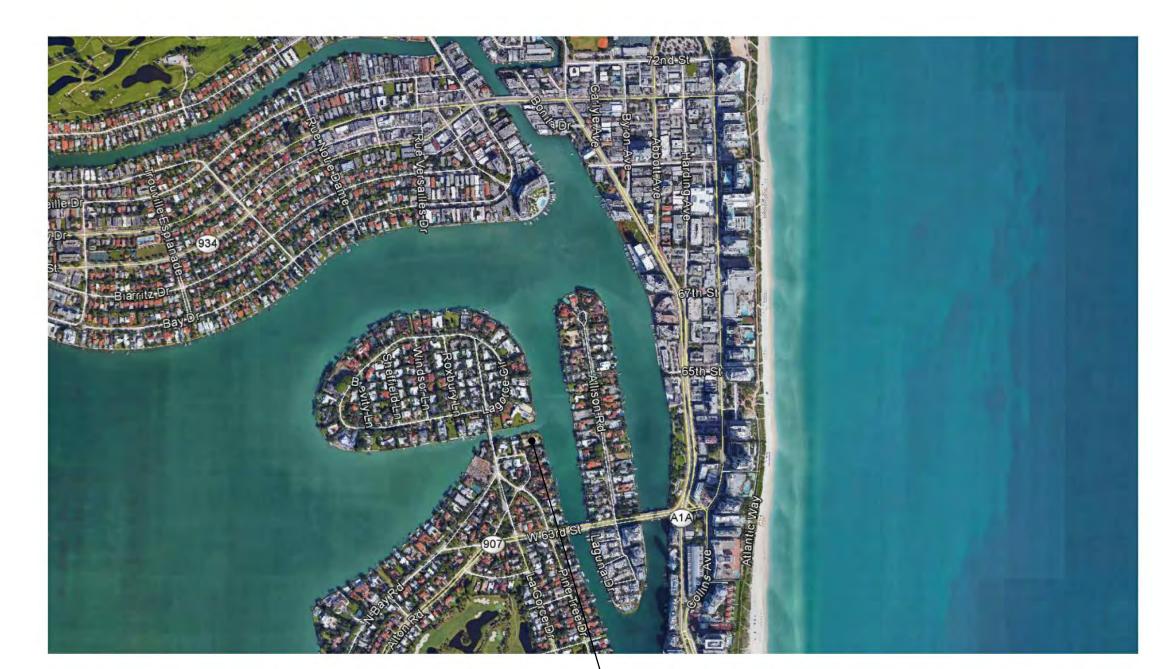
PINE TREE DR CIRCLE RESIDENCE

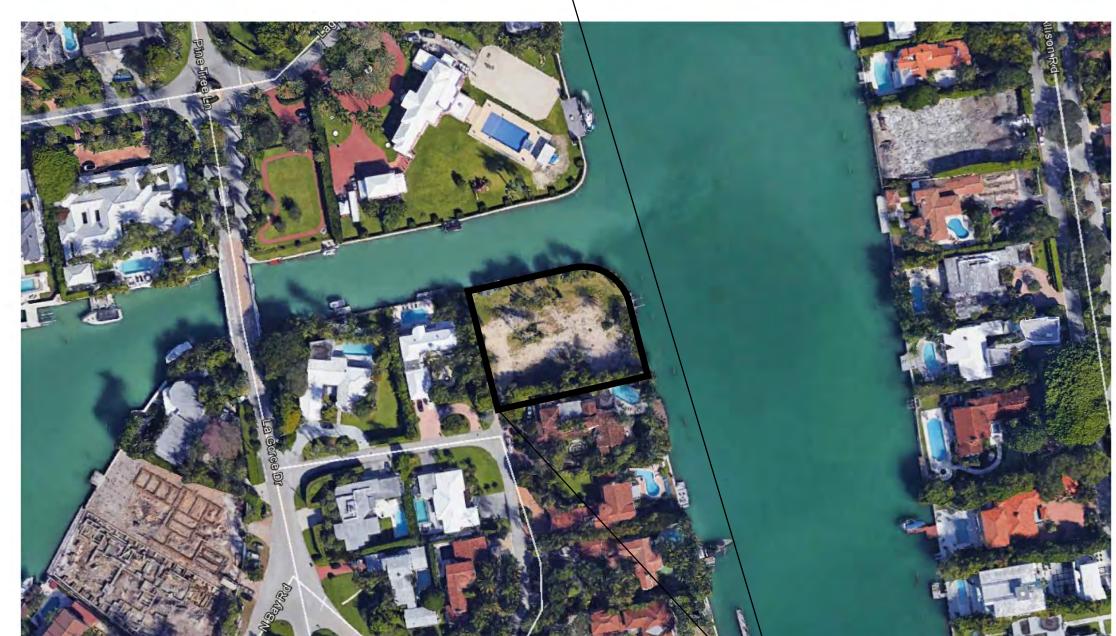
03/02/2018

DRB FINAL SUBMISSION

6455 PINE TREE DR CIRCLE

MIAMI BEACH, FL 33141





6455 PINE TREE DRIVE CIRCLE

MIAMI BEACH, FL 33141

INDEX OF DRAWING

A-0.0 COVER SHEET / SCOPE OF WORK
A-0.1 INDEX OF DRAWINGS / LOCATION MAF
A-0.2 ARCHITECT'S LETTER OF INTENT
A-0.3 SURVEY

ARCHITECTURAL

SITE PLAN A-Ø.4 ZONING DATA SHEET A-Ø5 A-061 A-0.62 A-0.63 YARD SECTION A-0.65 A-Ø.7 VARIANCE DIAGRAM A-Ø.8 VARIANCE DIAGRAM A-Ø.9 WAIVER DIAGRAM 4-11 FIRST FLOOR PLAN SECOND FLOOR PLAN A-12 A-1,3 ROOF PLAN A-3.1 FRONT ELEVATION REAR ELEVATION A-32 SIDE ELEVATION A-3.3 A-3.4 SIDE ELEVATION SECTION 4-41 A-42 SECTION CONTEXT-5.1 FRONT RENDERING CONTEXT-5.2 REAR RENDERING CONTEXT-5.3 RENDERED FRONT ELEVATION CONTEXT-5.4 RENDERED REAR ELEVATION RENDERED SIDE ELEVATION CONTEXT-5.5 RENDERED SIDE ELEVATION CONTEXT-56 CONTEXT-5.7 MATERIAL PALETTE CONTEXT-5.8 AXONOMETRIC DIAGRAMS CONTEXT-6.1 CONTEXT PHOTOGRAPHS CONTEXT-62 CONTEXT RENDERING & MASSING STUDIES

LANDSCAPE

LOOI COVER SHEET

LOO2 TREE REMOVAL & RELOCATION PLAN

L200 SITE PLATING PLAN

L202 PLANTING DETAILS

L300 SITE LIGHTING PLAN



February 12, 2018

City of Miami Beach
Design Review Board
1700 Convention Center Drive
Miami Beach, Florida 33139

Re: Architect's Letter of Intent 6455 Pine Tree Drive Circle. Miami Beach, Florida

Dear Planning Staff and Design Review Board Members,

This Letter of Intent is regarding a new residence being proposed to be located on a currently vacant lot located at 6455 Pine Tree Drive Circle in Miami Beach. The lot is located on a corner which has an access frontage of 44.0' sandwiched in between its two neighboring lots. The lot itself is quite large at 27,860 square feet, but due to its access frontage of 44.0' will require a variance for this special condition, as the frontage is non-conforming, yet existing. We therefore formally request that a variance be granted to grandfather in this existing condition.

The proposed residence will have 11,692 square feet of countable space. That is air-conditioned space plus the portion of the garage that exceeds 500 square feet, in addition to countable overhangs and accessory structures. The allowable unit size would be 50%, or 13,930 square feet. We are at the acceptable percentage of 42%.

When calculating the footprint, or lot coverage, we included the open court that exists at the entry. The reason it was included in the calculations is that it has three or more walls, thus making this area count. Including this court area, and small rear yard detached cabana, our footprint, or lot coverage, equals 8,358 square feet, or 30% (maximum allowable).

The allowable second floor to first floor ratio allowed before a waiver is required is 70%. This would include all volume spaces. The main entry area, which acts as the main living area of the residence is technically a one-story area and is counted as such. Any structure under 18' in height is considered one story on Miami Beach. Our roof height at this living area is 17'. Thus, this portion of the residence is counted as a one-story volume. Our second floor in this case is 67% of the first floor, thus no waiver is required as we fall under the acceptable level.

We have reviewed all setbacks with the staff and determined that a rear yard setback variance will be necessary for a small portion of a two-story colonnade feature that is encroaching 1'-6" into the required 27'-6" rear yard setback. Otherwise, all the setback requirements of this property are being met substantially.

This property falls within an RS-3 residential district. As such, we are allowed a maximum roof height of 24' without a waiver, and up to 28' with a waiver. The property falls within an AE-8 base flood level, so with the Freeboard applied, we are constructing our first floor at +9.0' NGVD. All heights are taken from this elevation, which is our first habitable floor. The residence

8425 Biscayne Blvd. Suite 201
Miami, FL 33138

www.clfarchitects.com

(t) 305.434.8338

(f) 305.892.5292



was designed with a roof height at most of the residence at 26', while the bride at the front of the residence that connects both sides of the residence is at approximately a 25' height at the roof. Only the north portion of the residence is designed at 27' high. This occurs only at the bedroom wing (not mater bedroom) and only faces the water on one side of the property. We did this to provide movement to the architecture regarding the height. The lot is totally hidden from the street and the residence will not be seen. As well, it is also well hidden from its neighbors with massive existing landscaping that will remain and will be enhanced. As well, the setbacks that are required on each side are well exceeded, so the new residence will be located further away from any adjacent lot than the minimum allows.

We feel that the additional height in this case is not an egregious request that will disturb any neighbor or will be at all noticeable. The sliding glass doors on the first floor are 11' high with the structure being 2', making the major portion of the residence 13' from floor to floor and floor to roof. Thus the 26' height. Only at the limited 27' high portion will the sliders be 12' high and only on the second floor. The first-floor sliders remain 11' high in this area. Again, this is done to provide architectural interest to the exterior aesthetics of the residence.

We respectfully request that the DRB grant the applicant the waiver for height, and the two variances being requested for this project.

We hope that you like the design of this unique residence, and feel that it will be a great addition to the landscape of Miami Beach.

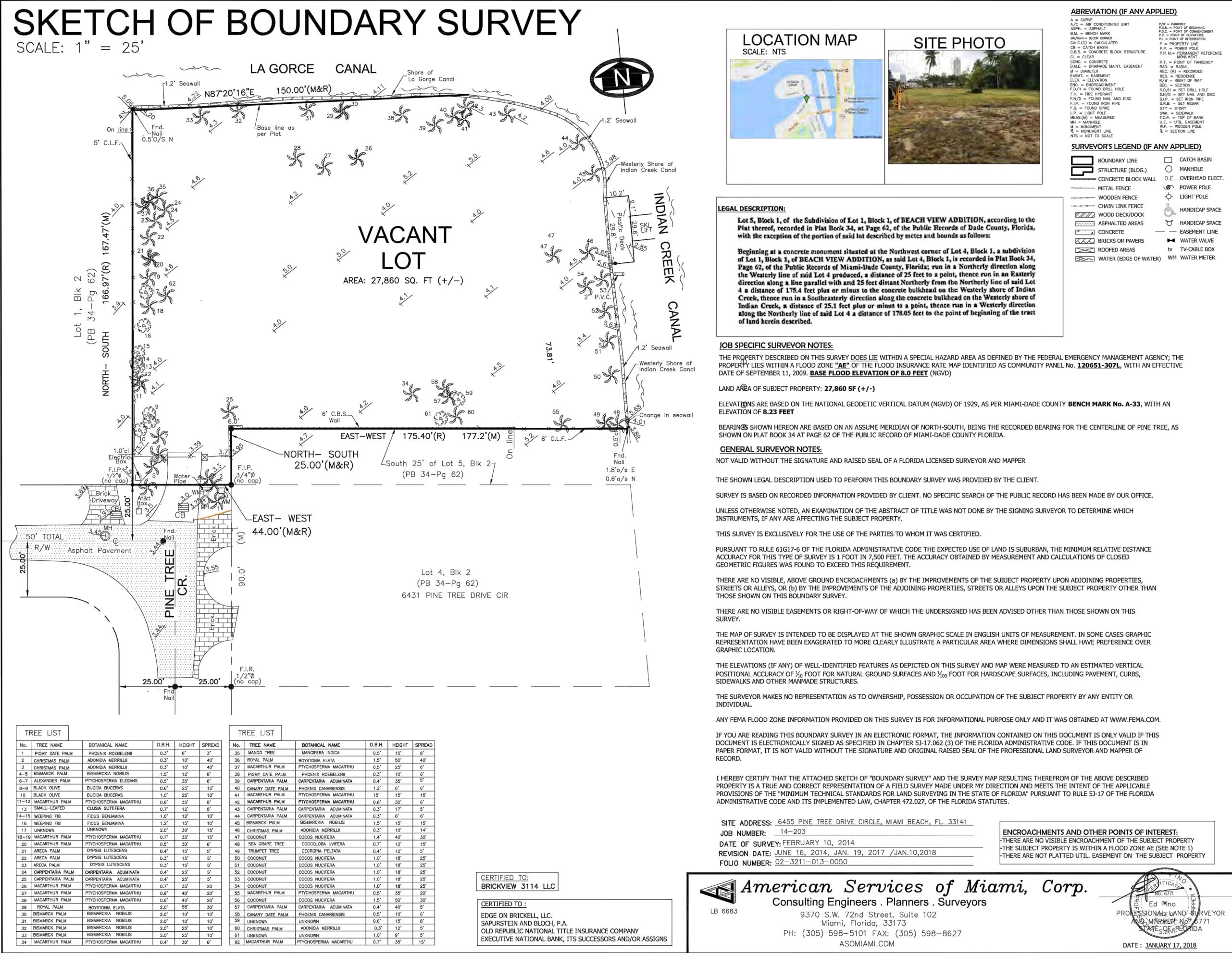
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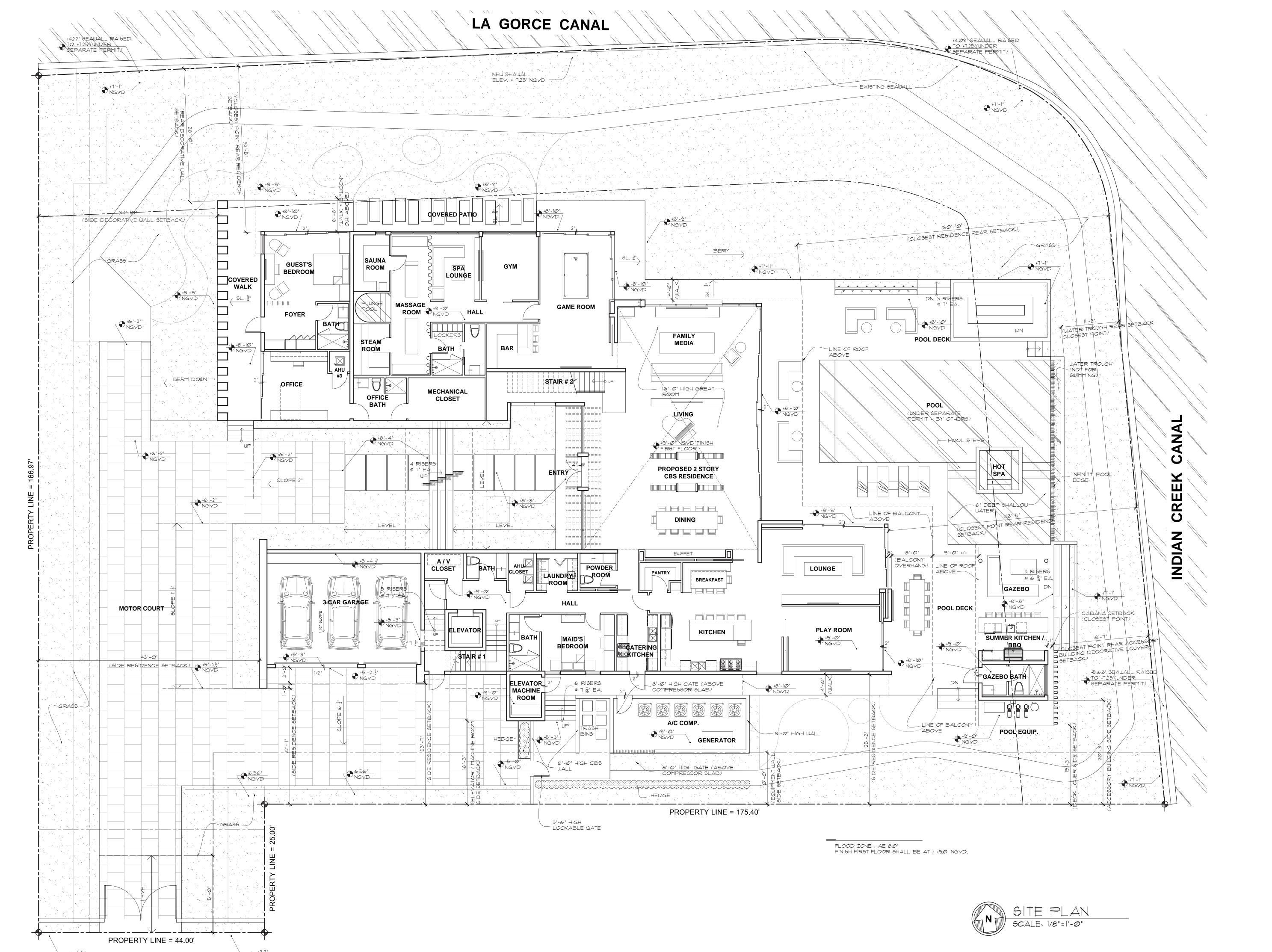
Ralph Choeff, President Choeff Levy Fischman PA Architecture + Design

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revised:







SINGLE

Ralph Choeff registered architect AR0009679 AA26003009 comm no.

1735

date: 03/02/2018

revised:

ITEM #	New Construction Floodplain Management Data		
1	Flood Zone:	AE +8	
2	FIRM Map Number	12086C0307L	
3	Base Flood Elevation (BFE):	8.00' NGVD	
4	Proposed Flood Design Elevation:	9.00' NGVD	
5	Crown of Road Elevation:	3.44' NGVD	
6	Classification of Structure:	Category II	
7	Building Use:	Single-Family Residence, Garage, & Cabana	
8	Lowest Elev. of Equip	9.00' NGVD	
9	Lowest Adjacent Grade		
10	Highest Adjacent Grade		

			ENTIAL - ZONING DATA		
ITEM #	Zoning Information				
1	Address:	6455 Pine Tree Drive Circle Miami Beach, FL 33141 Lot 5, Block 1, of the Subdivision of Lot 1, Block 1, of BEACH VIEW ADDITION, according to the Plat thereof, recorded in Plat Book 34, at Page 62, of the Public Records of Dade County, Florida, with the exception of the portion of said lot desribed by metes and bounds.			
2	Folio number(s):	02-3211-013-0050			
3	Board and file numbers :	DRB18-0229	8-0229		
4	Year built:	N/A	Zoning District:		RS-3
5	Based Flood Elevation:	AE 8.00	Grade value in NGVD:		3.44' NGVD
6	Adjusted grade (Flood+Grade/2):	5.72' NGVD	Free board:		9.00' NGVD
7	Lot Area:	27,860 SF			
3	Lot width:		Lot Depth:		
9	Max Lot Coverage SF and %:	8,358 SF (30%)	Proposed Lot Coverage SF	and %:	8,358 SF (30%)
10	Existing Lot Coverage SF and %:	N/A	Lot coverage deducted (ga	rage-storage) SF:	500 SF
11	Front Yard Open Space SF and %:	541 SF (61.5%)	Rear Yard Open Space SF a	nd %:	6,850 SF (80.0%)
12	Max Unit Size SF and %:	13,930 SF (50%)	Proposed Unit Size SF and	%:	11,692 SF (42%)
13	Existing First Floor Unit Size:	N/A	Proposed First Floor Unit S	ize:	6,785 SF
			Proposed First Floor Unit S	ize (Volumetric):	7,180 SF
14			Proposed Second Floor vol (Note: to exceed 70% of the home require DRB Approv		4,809 SF (67%)
15			Proposed Second Floor Un	it Size:	4,809 SF
16			Proposed Roof Deck Area SF and % (Note: Maximum		1,005 SF (20.1%)
		Required	Existing	Proposed	Deficiencies
L7	Height:	24' - 28'		27'-0"	
 L8	Setbacks:				
	Front First level:	20'-0"		41'-3"	
L9					
	Front Second level:	30'-0"		50'-3"	
20	Front Second level: Side 1:	30'-0" 10'-0"		50'-3" 16'-3"	
20	Front Second level: Side 1: Side 2 or (facing street):				
20 21 22	Side 1:	10'-0"		16'-3"	
20 21 22	Side 1: Side 2 or (facing street):	10'-0" 10'-0"		16'-3" 34'-10"	
20 21 22 23	Side 1: Side 2 or (facing street): Rear:	10'-0" 10'-0" 27'-6"		16'-3" 34'-10" 26'-0"	
20 21 22 23 24	Side 1: Side 2 or (facing street): Rear: Accessory Structure Side 1: Accessory Structure Side 2 or (facing	10'-0" 10'-0" 27'-6" 7'-6"		16'-3" 34'-10" 26'-0" 20'-3"	
20 21 22 23 24	Side 1: Side 2 or (facing street): Rear: Accessory Structure Side 1: Accessory Structure Side 2 or (facing street):	10'-0" 10'-0" 27'-6" 7'-6"		16'-3" 34'-10" 26'-0" 20'-3" N/A	
20 21 22 23 24	Side 1: Side 2 or (facing street): Rear: Accessory Structure Side 1: Accessory Structure Side 2 or (facing street): Accessory Structure Rear:	10'-0" 10'-0" 27'-6" 7'-6"		16'-3" 34'-10" 26'-0" 20'-3" N/A	
20 21 22 23 24 25 26	Side 1: Side 2 or (facing street): Rear: Accessory Structure Side 1: Accessory Structure Side 2 or (facing street): Accessory Structure Rear:	10'-0" 10'-0" 27'-6" 7'-6"		16'-3" 34'-10" 26'-0" 20'-3" N/A	
19 20 21 22 23 24 25 26 27 28	Side 1: Side 2 or (facing street): Rear: Accessory Structure Side 1: Accessory Structure Side 2 or (facing street): Accessory Structure Rear: Sum of Side yard:	10'-0" 27'-6" 7'-6" 13'-10"		16'-3" 34'-10" 26'-0" 20'-3" N/A 18'-3"	

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NEW SINGLE FAMILY RESIDENCE
6455 PINTREE DR CIR
MIAMI BEACH, FL 33141

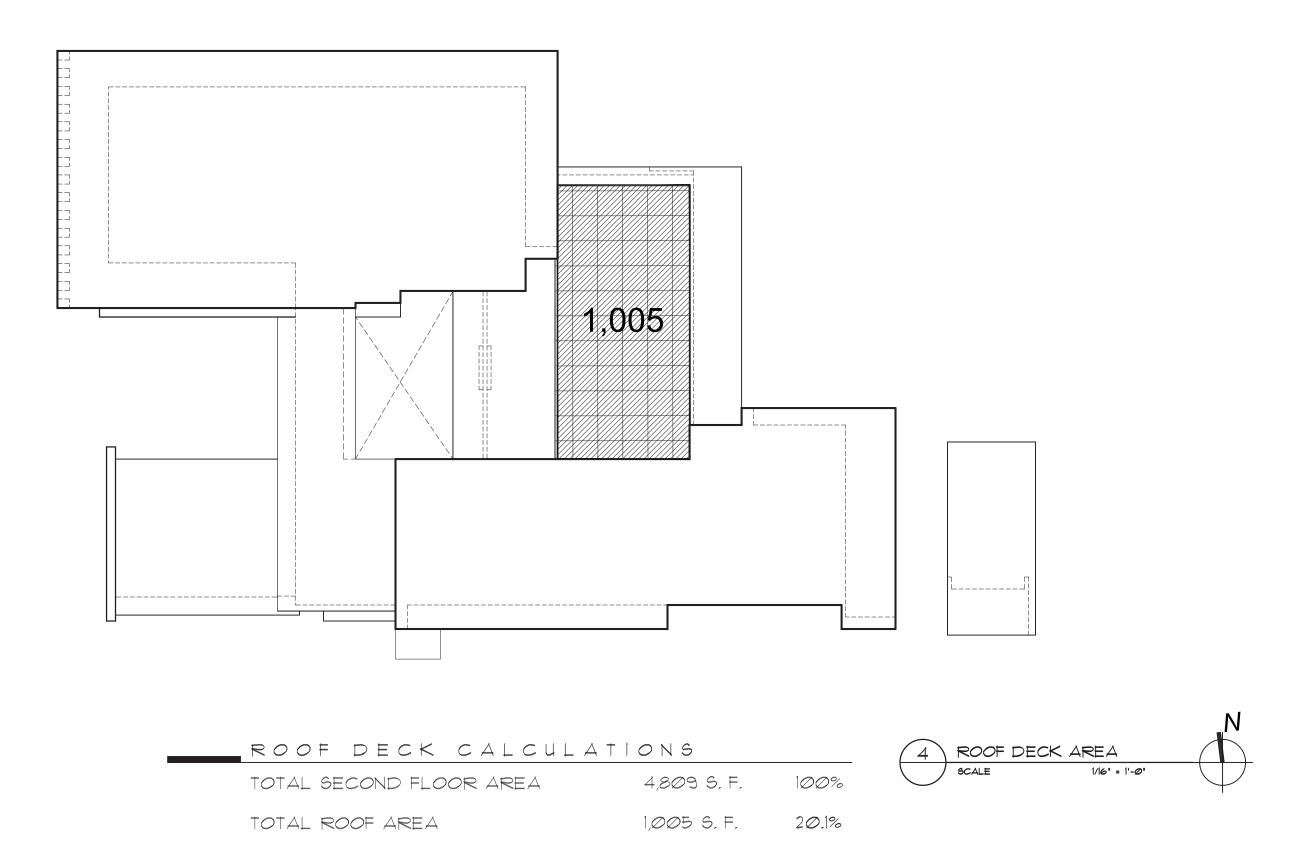
Ralph Choeff registered architect AR0009679 AA26003009 COMM NO.

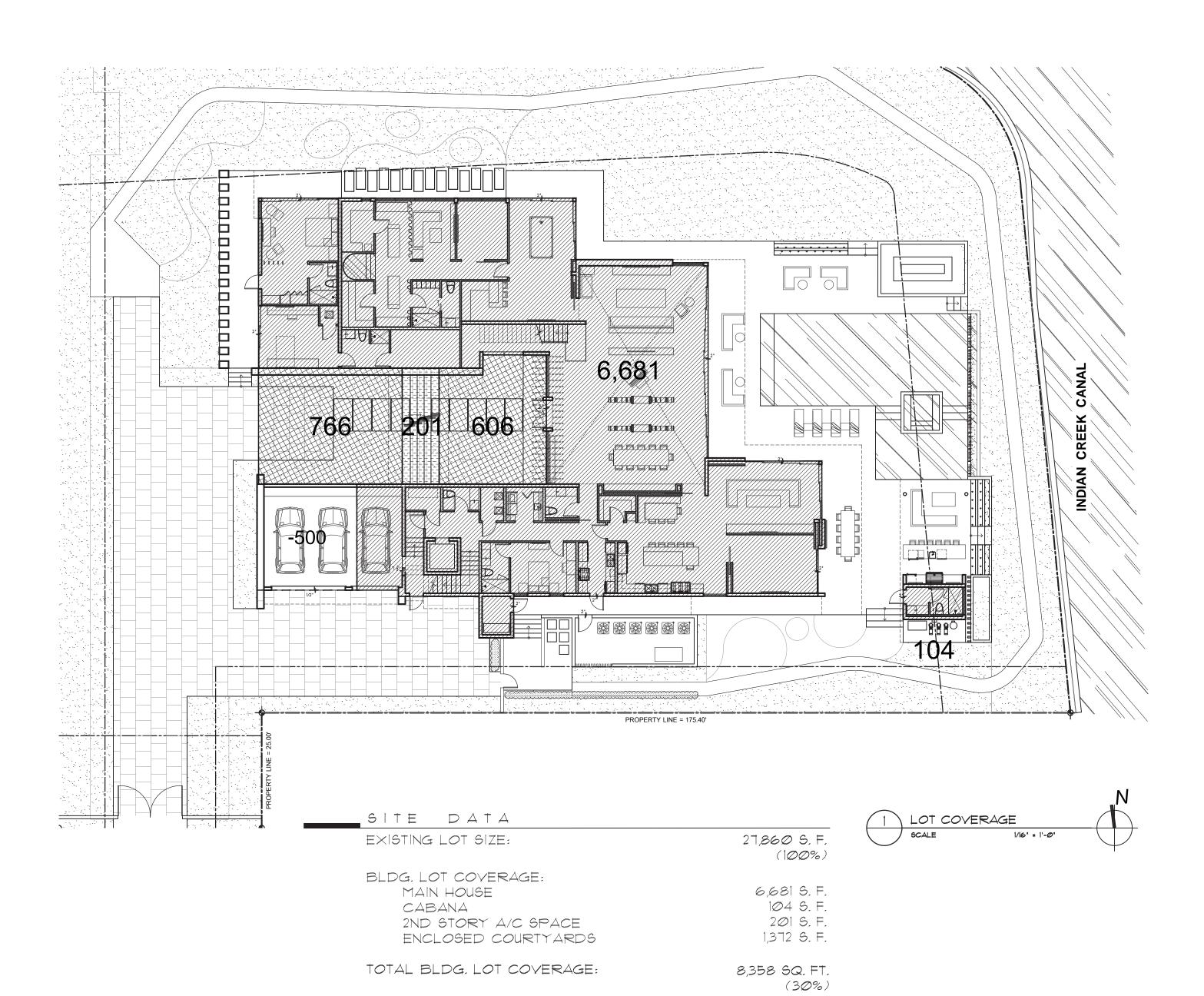
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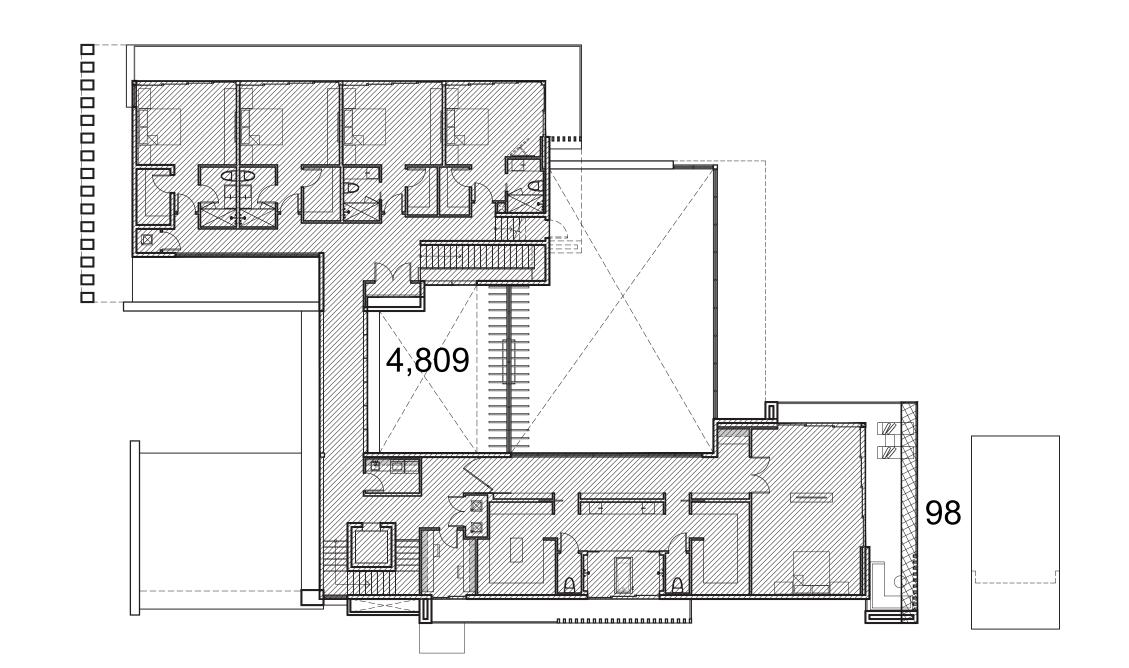
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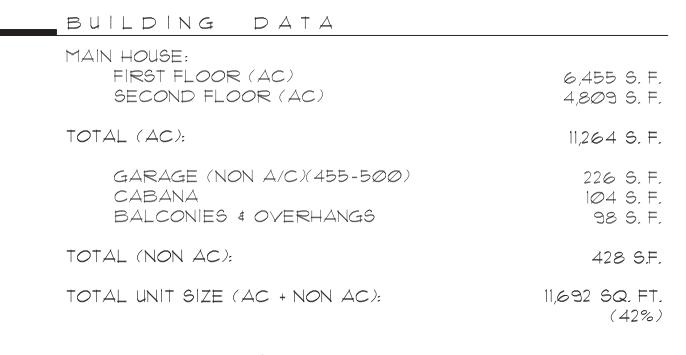
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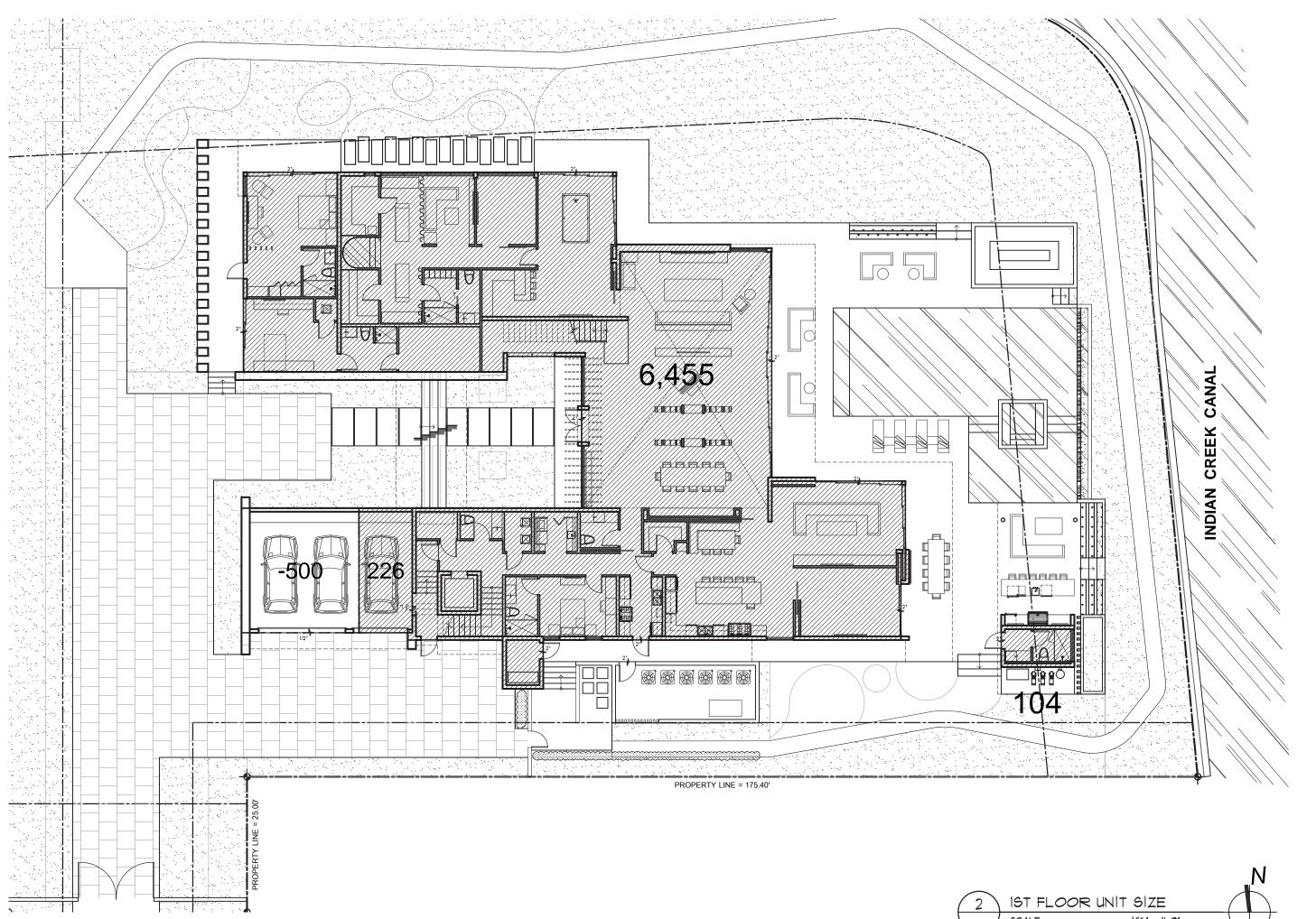








FLOOR RATIO PERCENTAGE MAIN HOUSE: TOTAL FIRST FLOOR (VOLUMETRIC) 7,180 S. F. TOTAL SECOND FLOOR (VOLUMETRIC) 4,809 S.F.



M S | **G S** | **G**(t) 305.434.8
(f) 305.892.5

3 2ND FLOOR UNIT SIZE

FAMILY RESIDENCE NEW SINGLE

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sea

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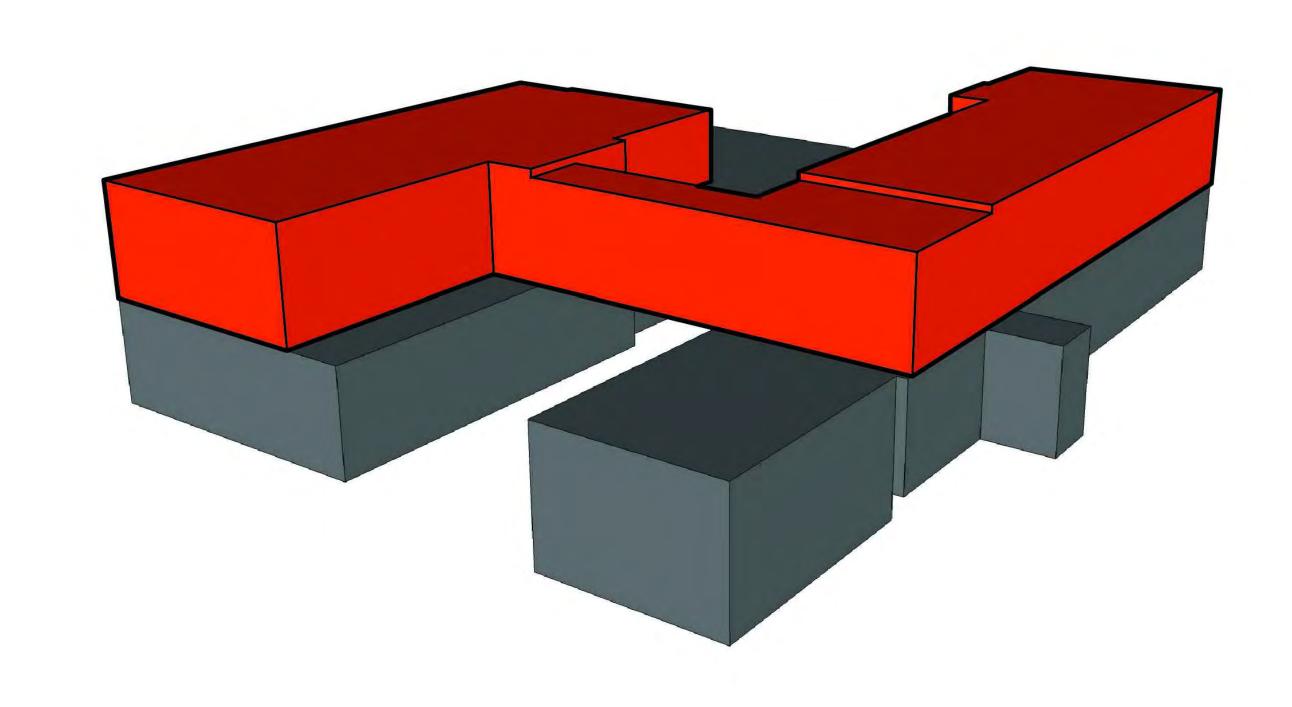
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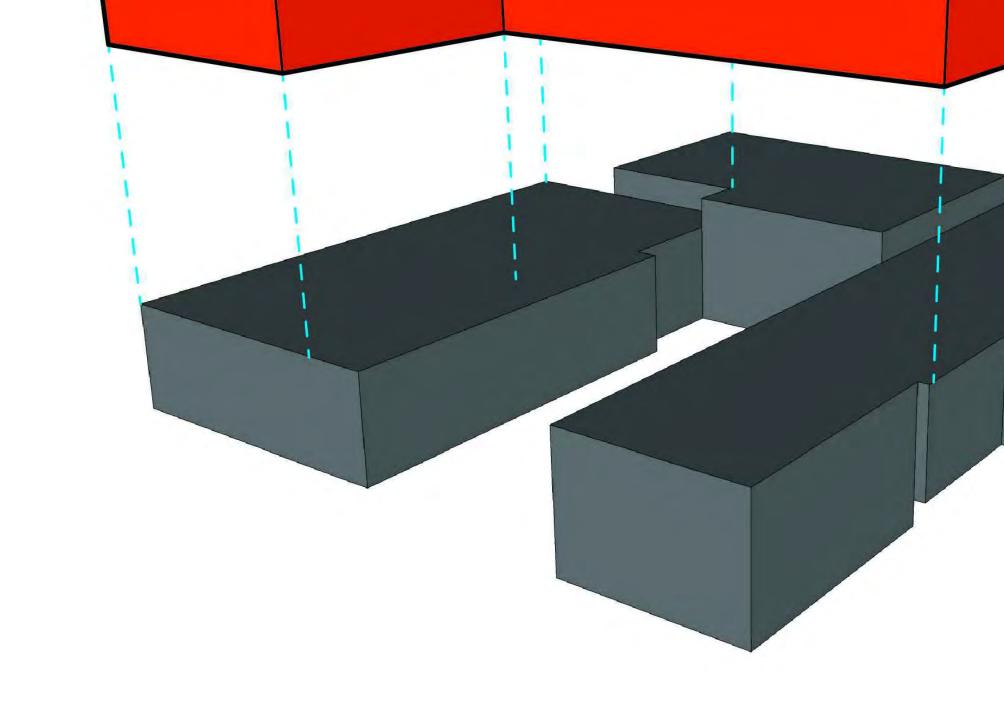
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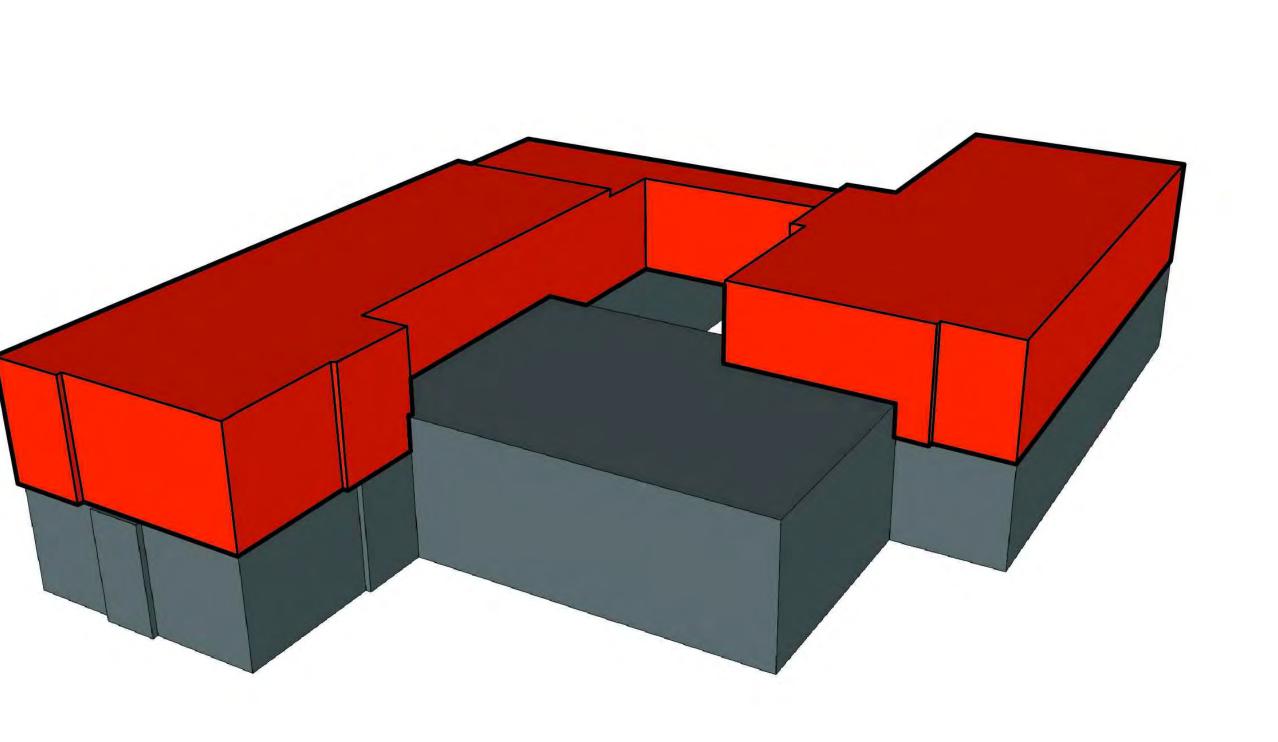


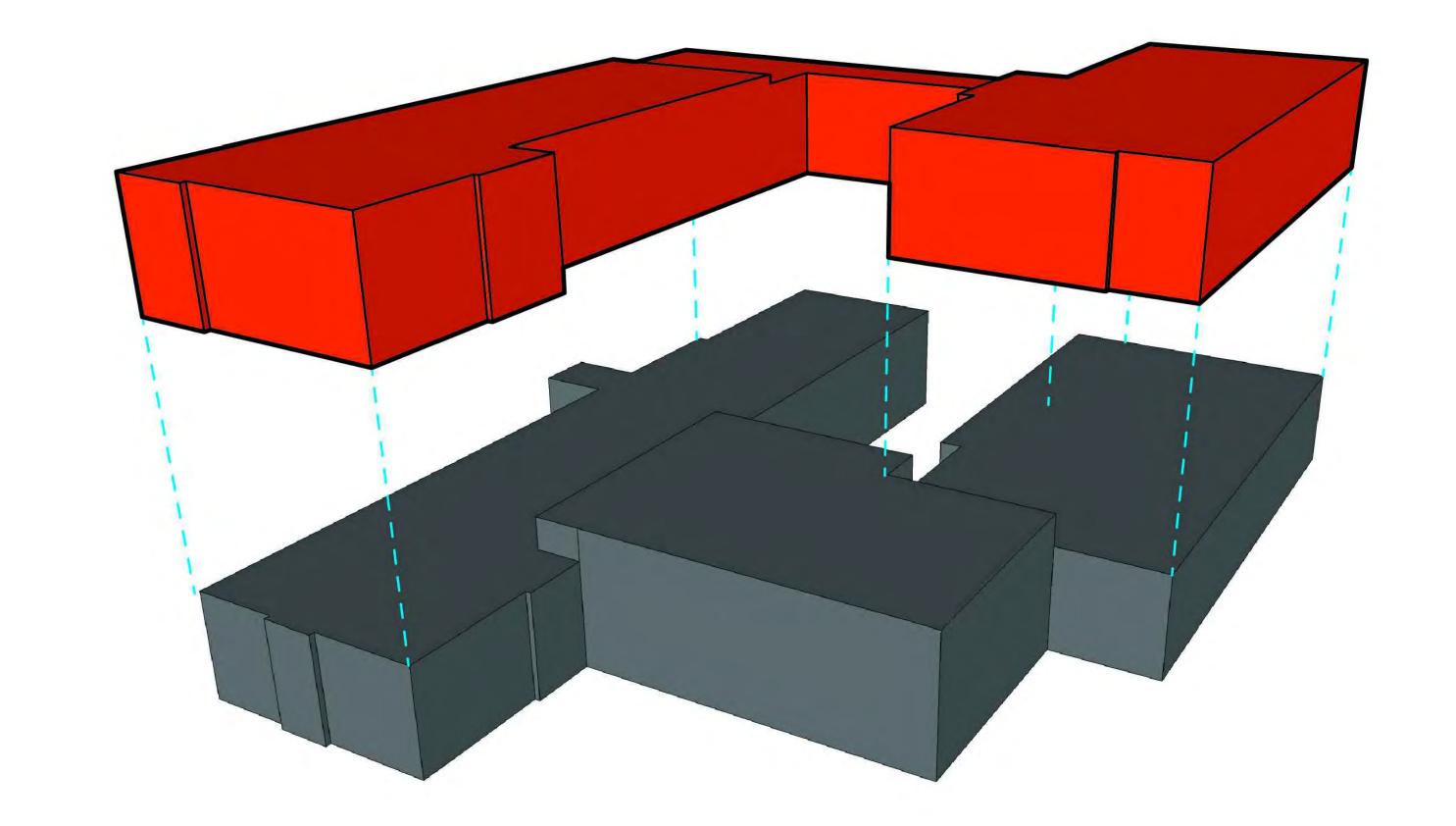
VOLUMETRIC DIAGRAM

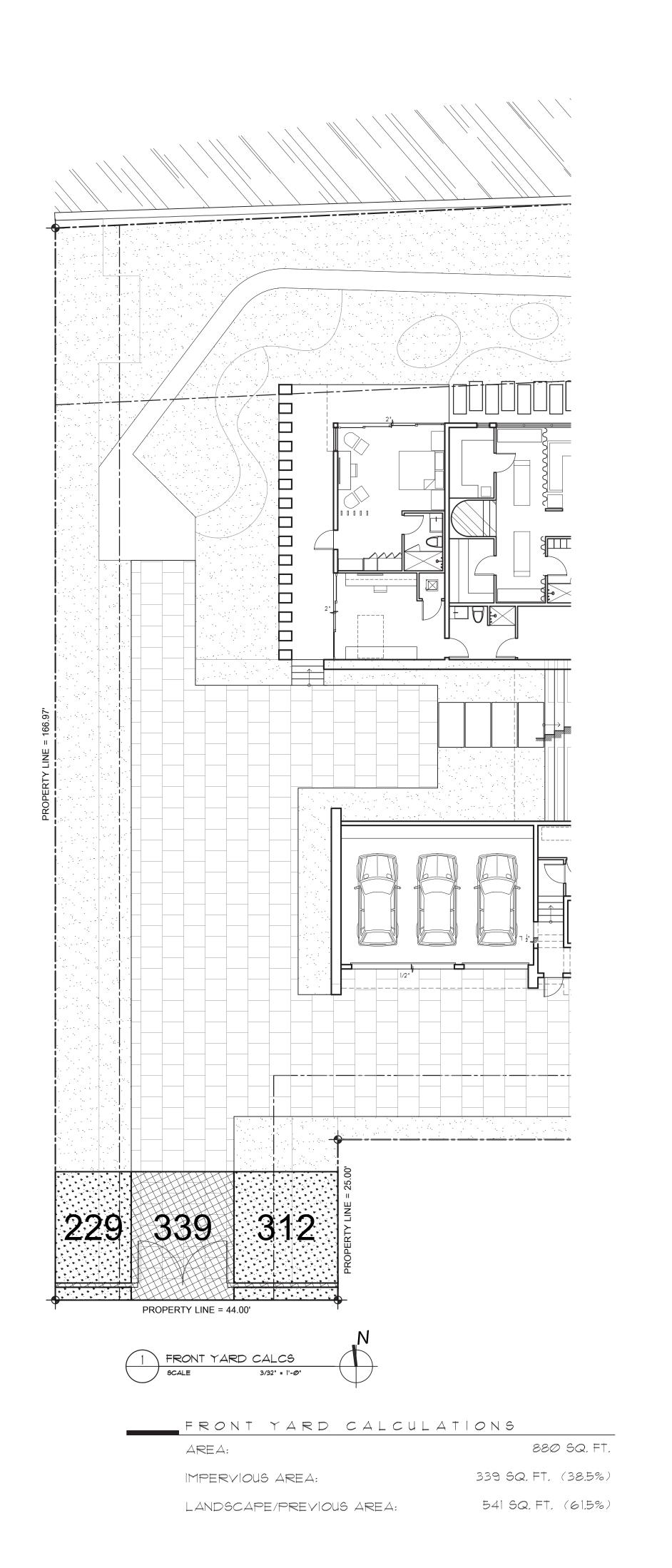
VOLUMETRIC DIAGRAM

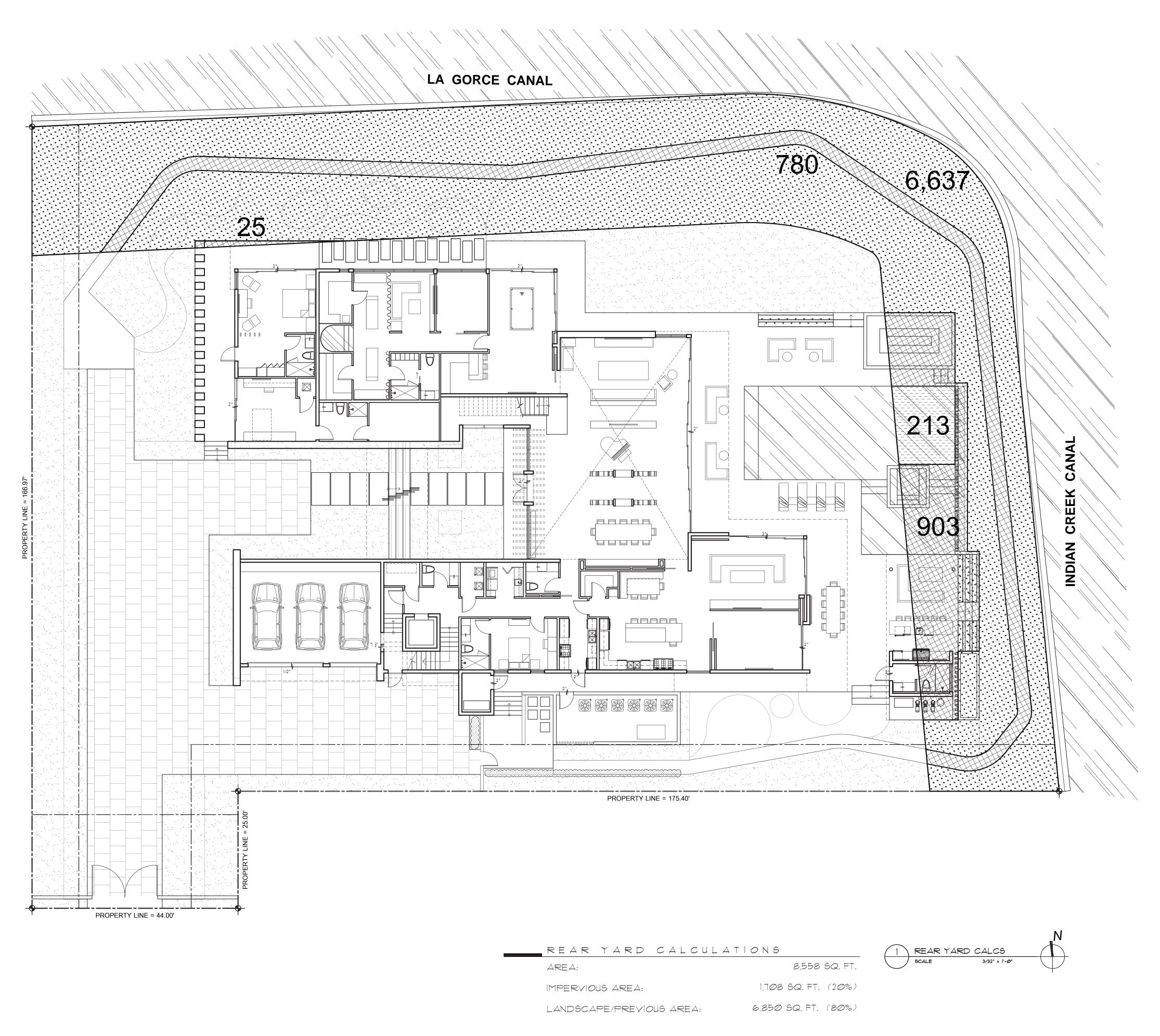


EXPLODED AXONOMETRIC VOLUMETRIC DIAGRAM









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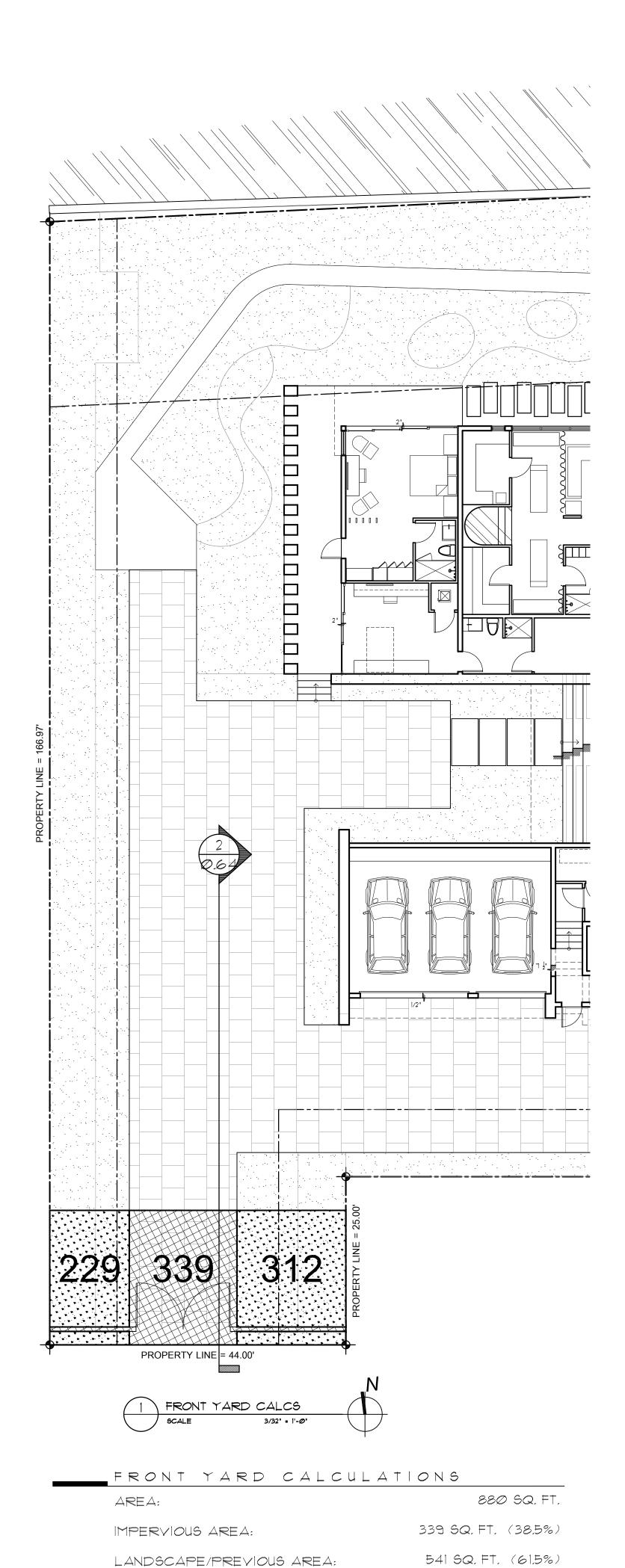
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FAMILY RESIDENCE



SECOND FLOOR, T.O.S. ELEV. +13'-0" +22.00' NGVD -SIDE YARD RETAINING WALL BEYOND -FRONT PROPERTY GATE GROUND FLOOR, T.O.S. ELEV. +0'-0" +9.00' NGVD BASE FLOOD ELEVATION +8.00' NGVD ADJUSTED GRADE +5.72' NGVD PERABLISHED GRADE 000' NGVD 20 -0 " REQUIRED SIDE SETBACK REQUIRED FRONT SETBACK 2 REAR YARD SECTION
SCALE 3/8' = 1'-0'

HIGH ROOF, T.O.S.

≡⊥≡∨. +2**¬**'-**∅**"

+36.00' NGVD

ROOF, T.O.S. ELEV. +26'-0" +35.00' NGVD

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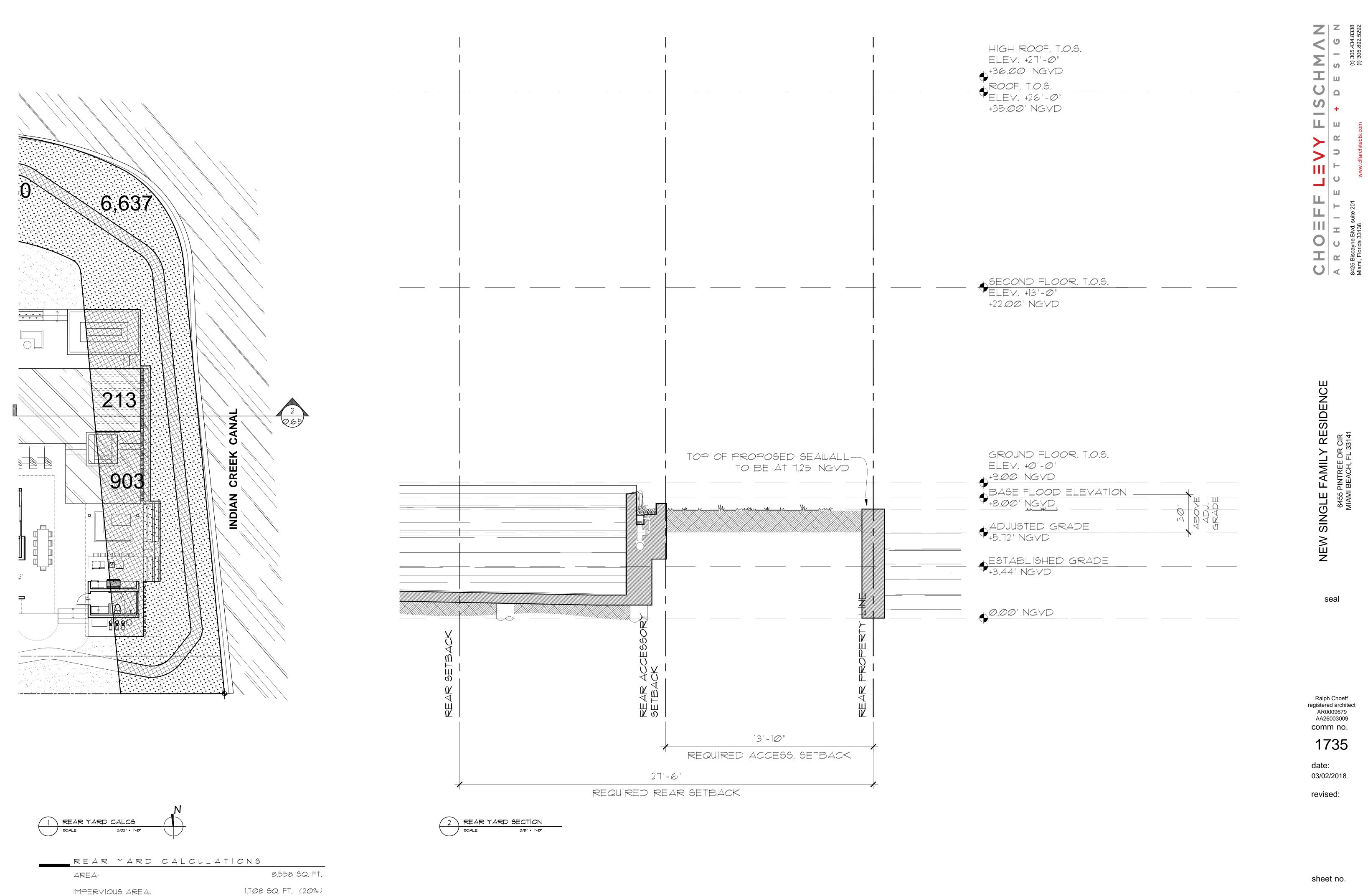
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6,850 SQ. FT. (80%)

LANDSCAPE/PREVIOUS AREA:

sheet no.

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NEW SINGLE FAMILY RESIDENCE 6455 PINTREE DR CIR

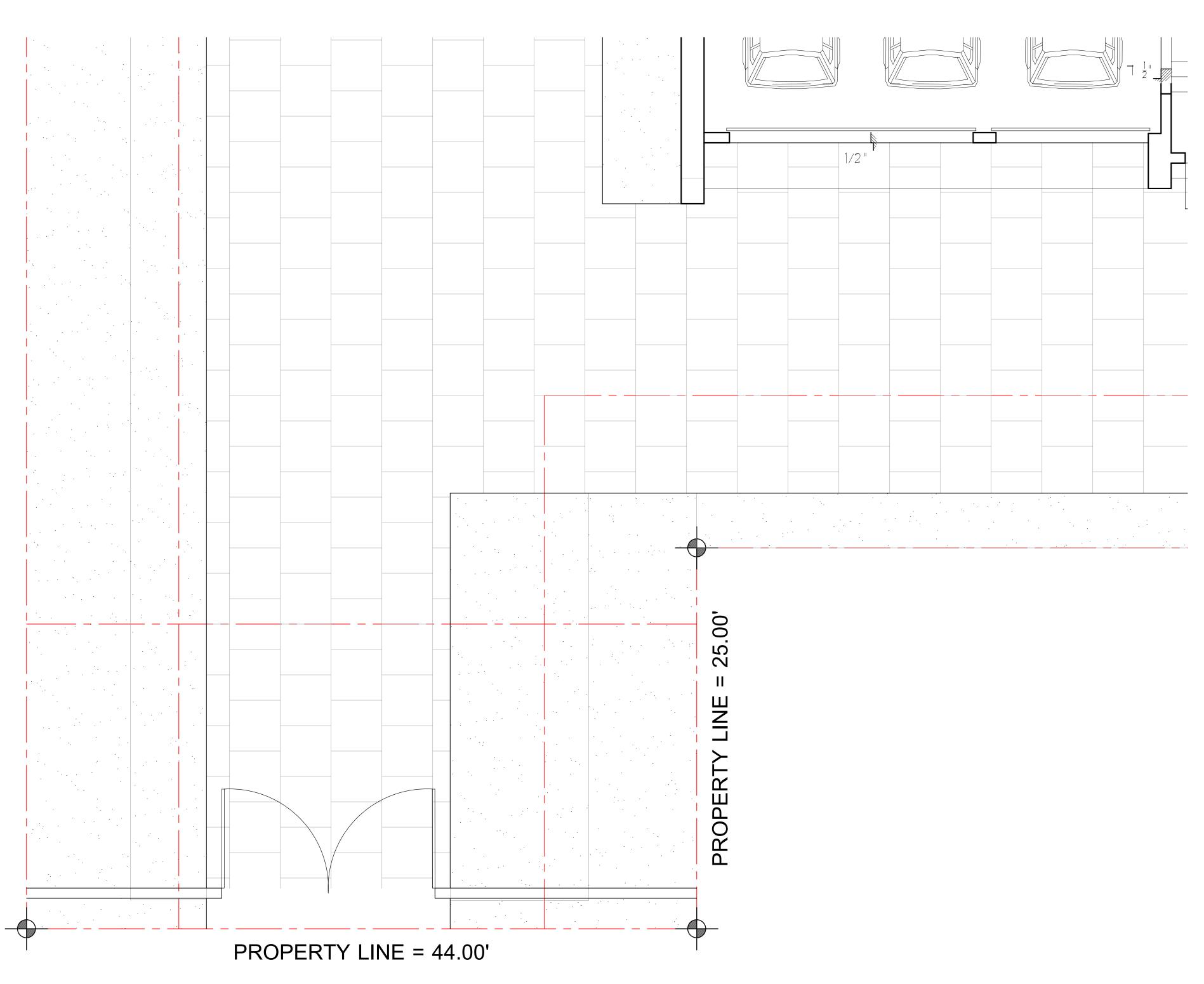
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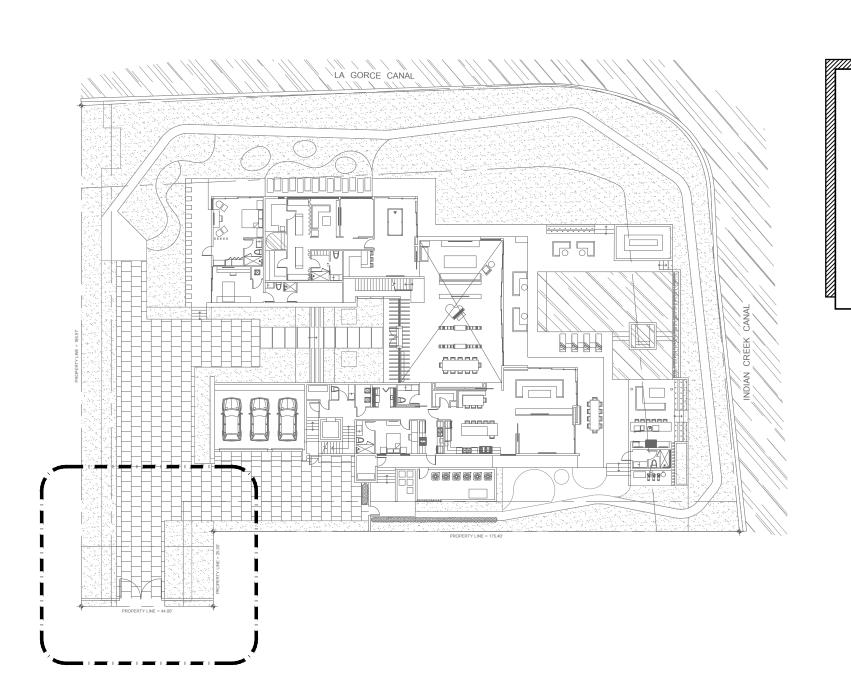
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KEY PLAN SCALE: 1/32"=1'-∅"



REQUESTED VARIANCE:

SEEKING RELIEF FROM MUNICODE SECTION 142-105(B)(1)

APPLICANT IS REQUESTING A LOT WIDTH VARIANCE TO ALLOW A 44'-0" PROPERTY WIDTH, WHEN THE CODE REQUIRES A MINIMUM OF 60'-0"

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registered architect AR0009679

AA26003009 comm no.

1735

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03/02/2018

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NEW SINGLE

FISCHMANN

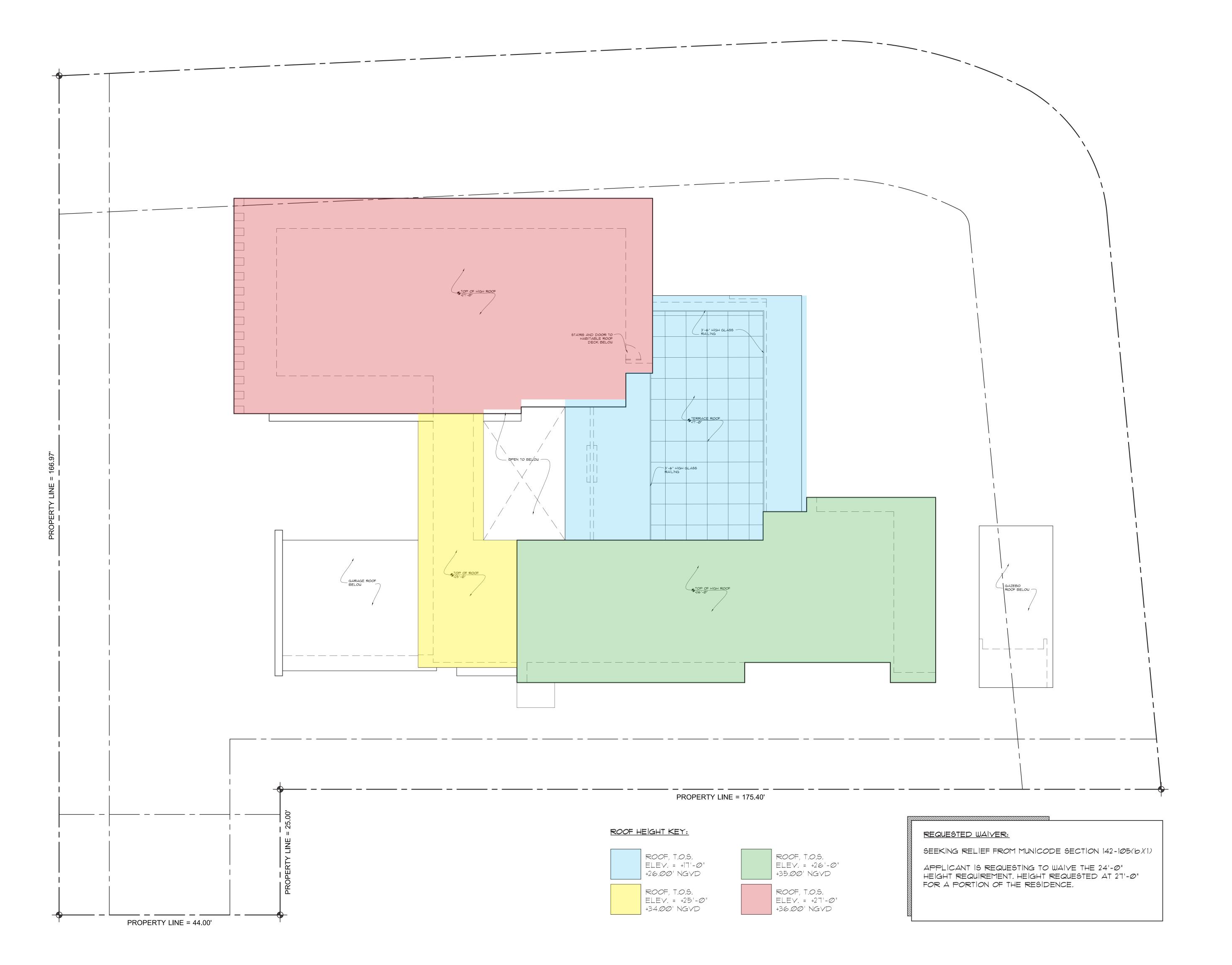
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8.0-A



NEW SINGLE

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PROPERTY LINE = 44.00'

CHOEFF LEVY FISCHMANN

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NEW SINGLE FAMILY RESIDENCE

sea

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A-1.1

CHOEFF L = VY FISCHM
A R C H I T E C T U R E + D E S

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(1) 3

NEW SINGLE FAMILY RESIDE

0.0

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A-1.2

CHOEFF LEVY FISCHMA

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NEW SINGLE FAMILY RESIDE

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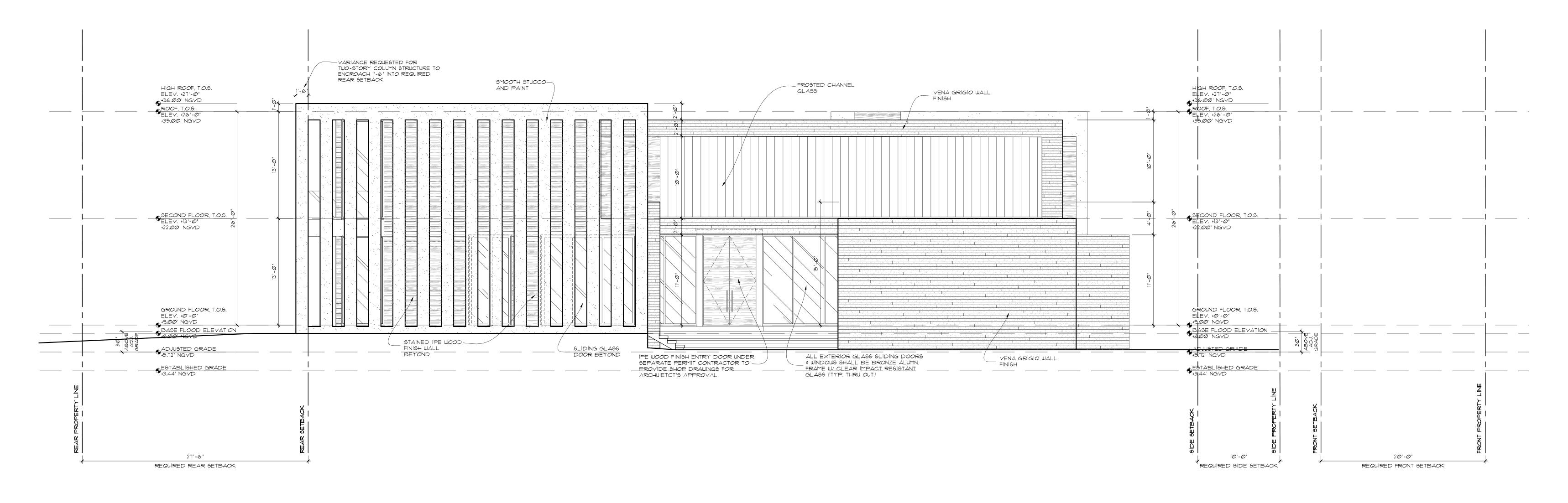
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sheet no.

A-1.3



Front Elevation (WEST)

Scale: 3/16" = 1'-0"

seal

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date: revised:

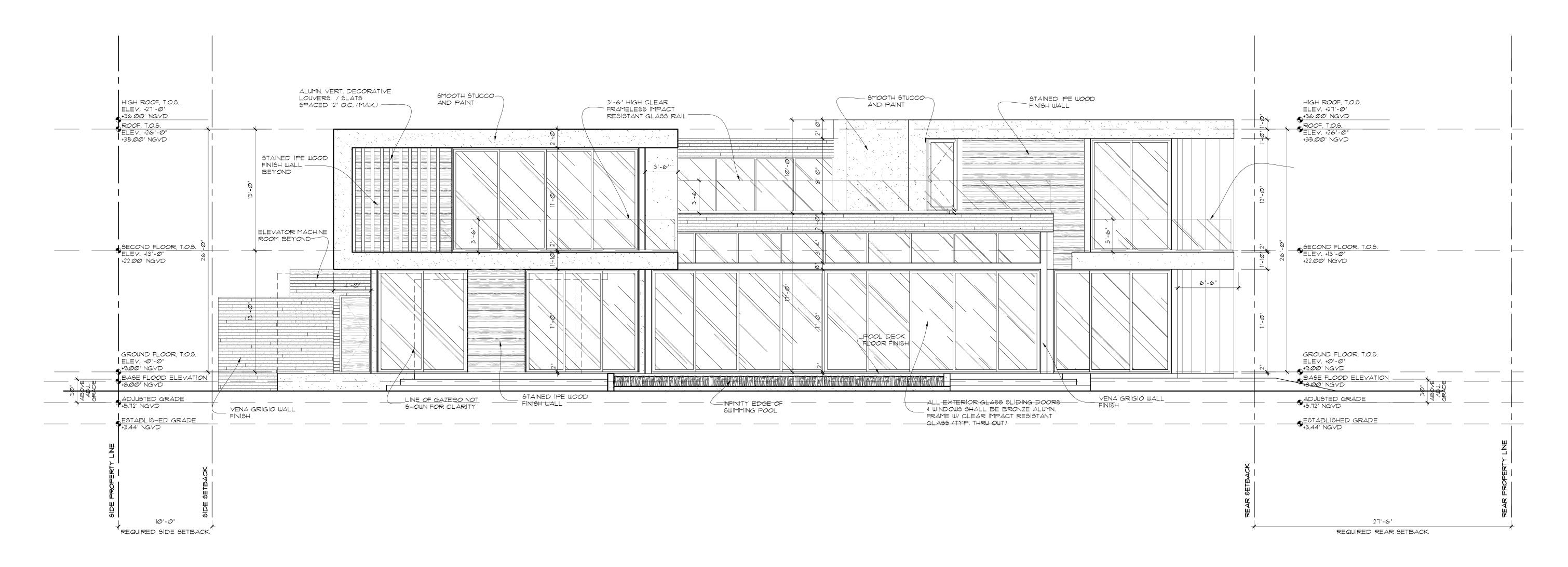
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NEW SINGLE FAMILY RESIDENCE 6455 PINETREE DR CIR MIAMI BEACH, FL 33141





Rear Elevation (EAST)

Scale: 3/16" = 1'-0"

sea

Ralph Choeff

registered architect AR0009679 AA26003009 CHOEFF LEVY FISCHMAN

ARCHITECTURE + DESIGN

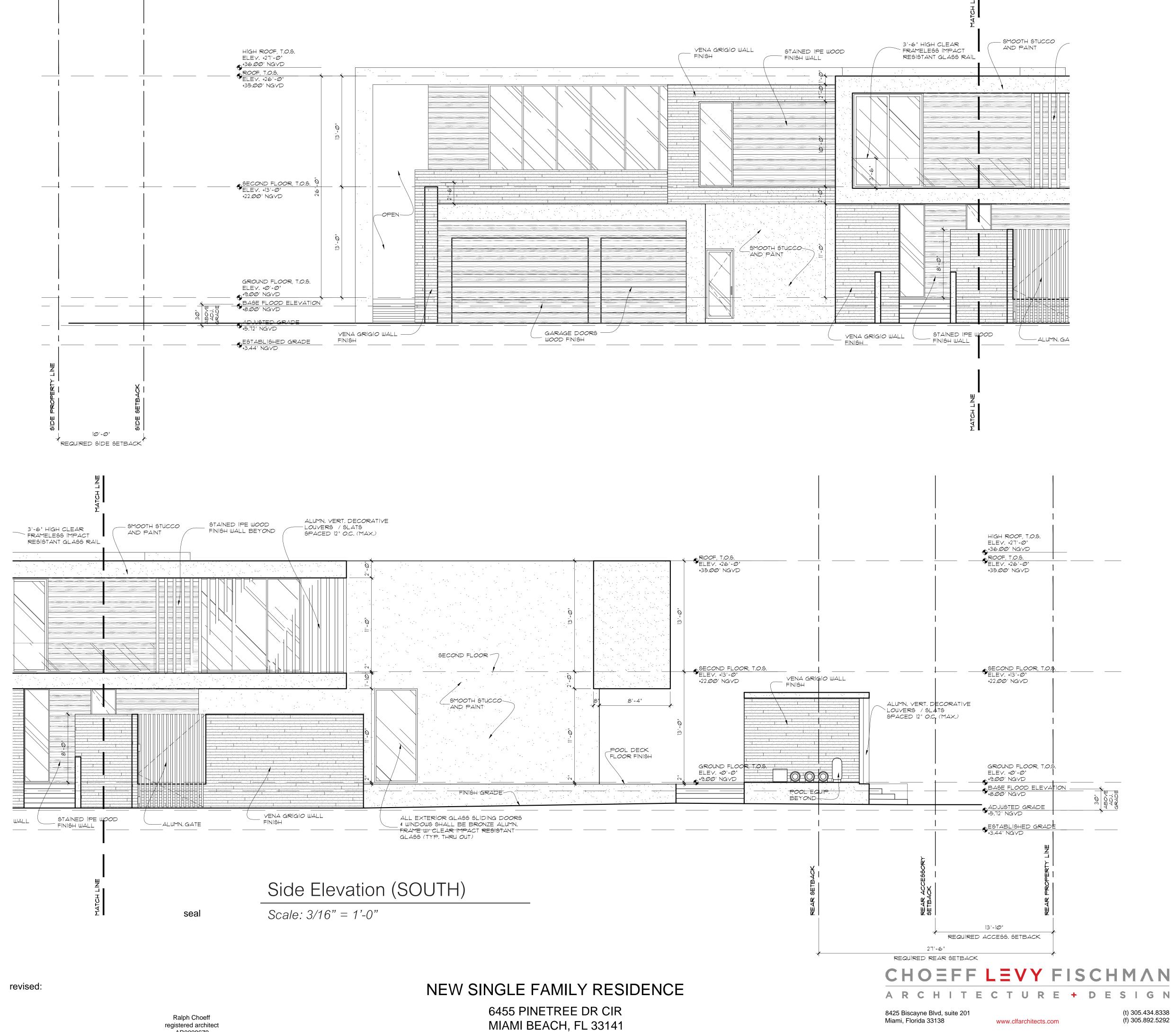
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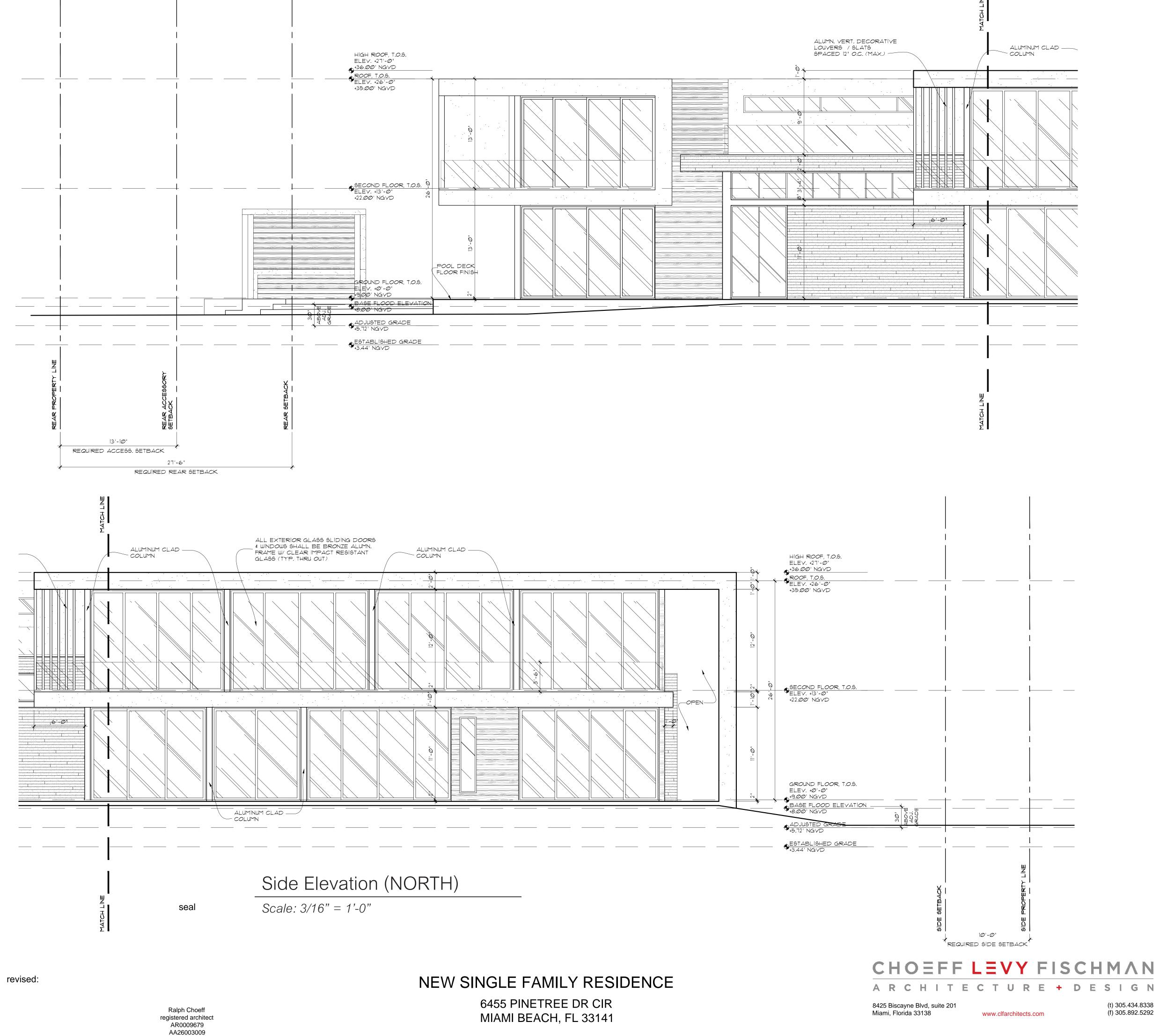
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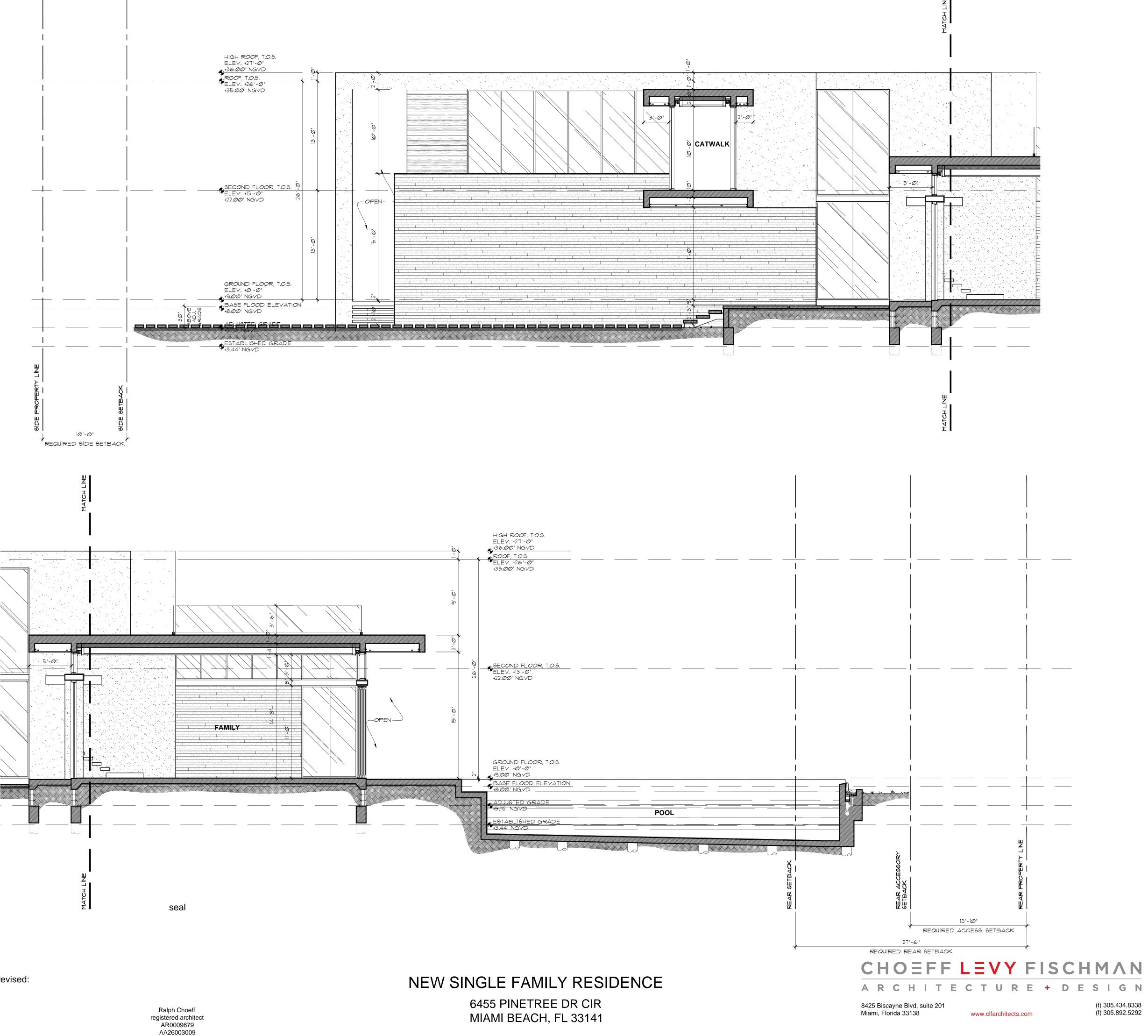


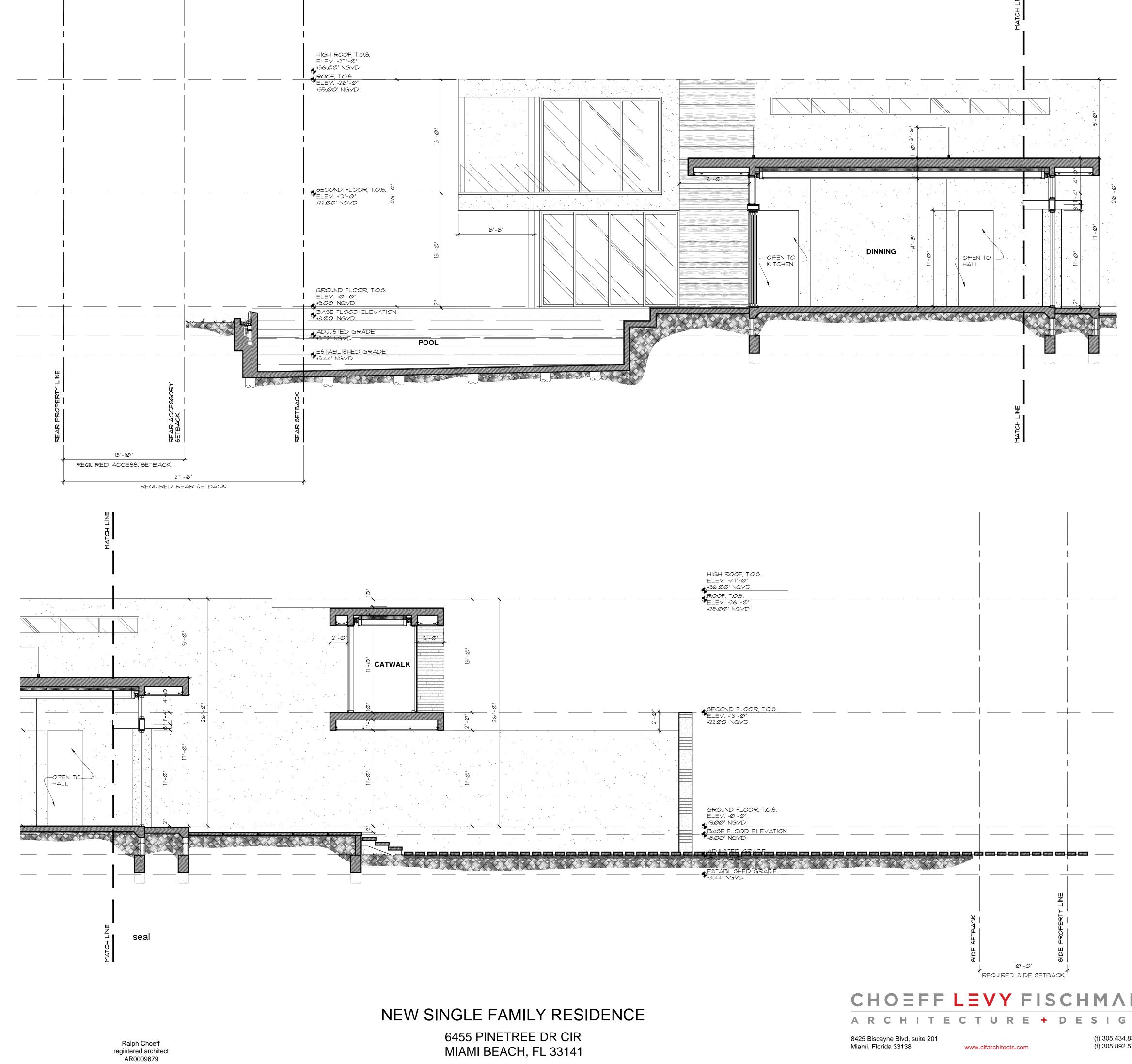
AR0009679 AA26003009



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03/02/2018





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AA26003009







Front Elevation (WEST)



Rear Elevation (EAST)



Side Elevation (SOUTH)



Side Elevation (NORTH)



PROPOSED MATERIAL PALETTE

APPLICATION

1	Frosted Channel Glass	Glazing in Second Floor Catwalk
2	Clear Low-E Glazing	Sliding Glass Doors, Windows, and Railings
3	Limestone	Pool Deck and Pavers
4	Vena Griogio Tile	Exterior Facade Material
5	Ipe Wood	Exterior Wall Cladding
	4	 2 Clear Low-E Glazing 3 Limestone 4 Vena Griogio Tile

Window & Door Frames

DESCRIPTION

6 Dark Bronze Metal

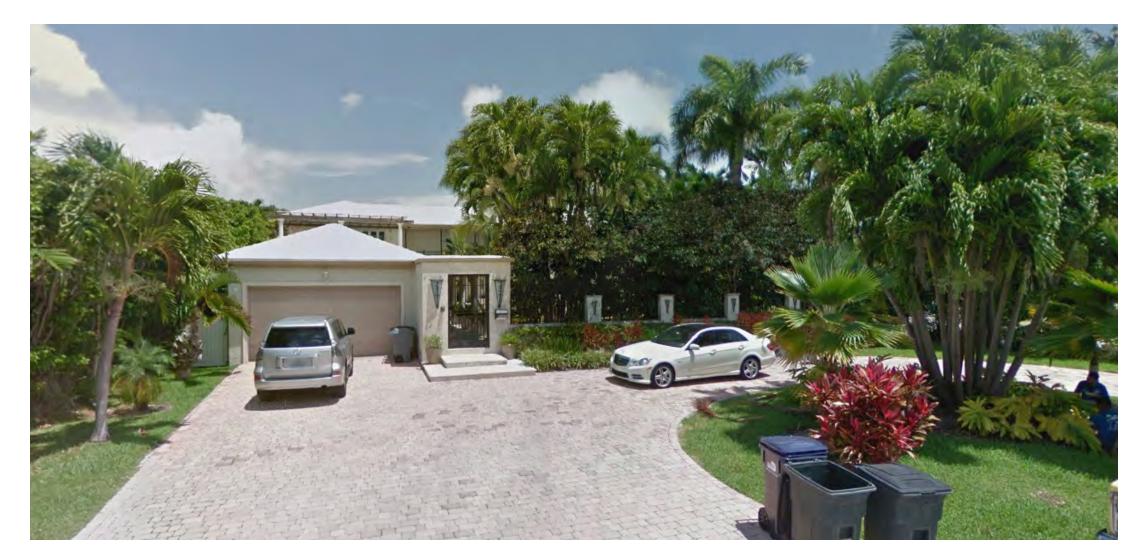












Residence 1



Residence 3



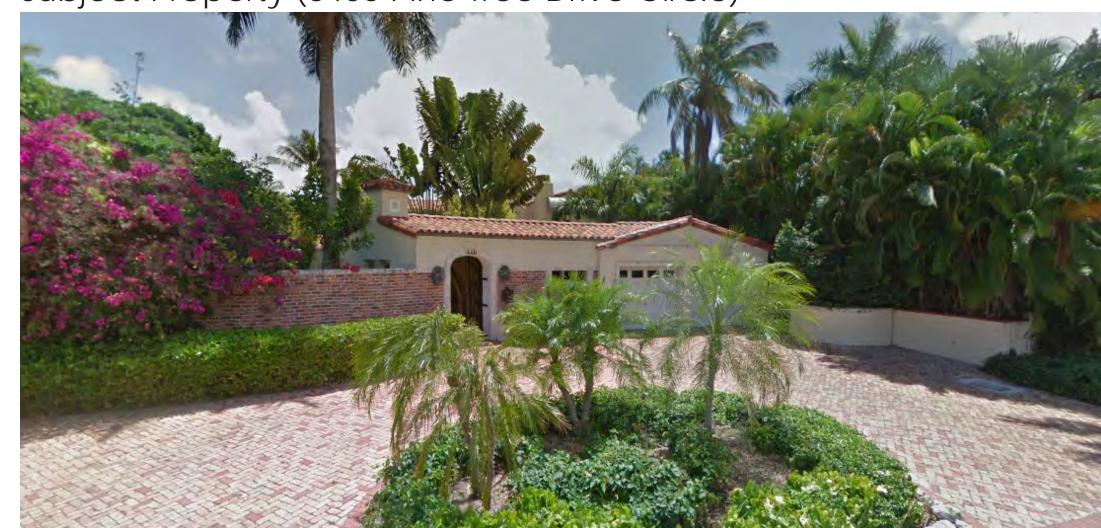
Residence 6



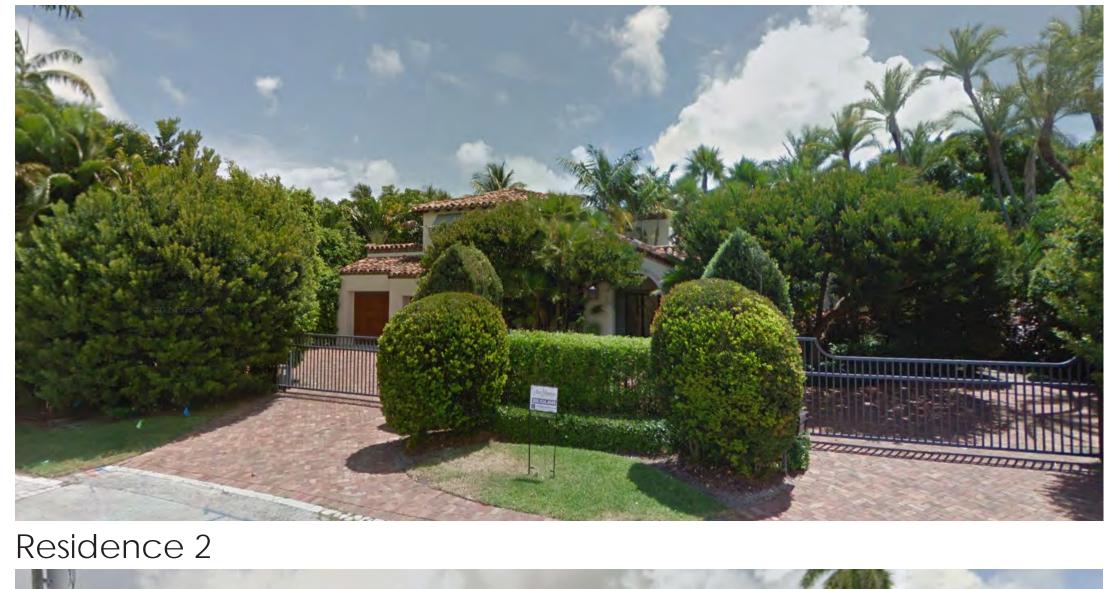
Aerial Photograph of Surrounding Properties



Subject Property (6455 Pine Tree Drive Circle)

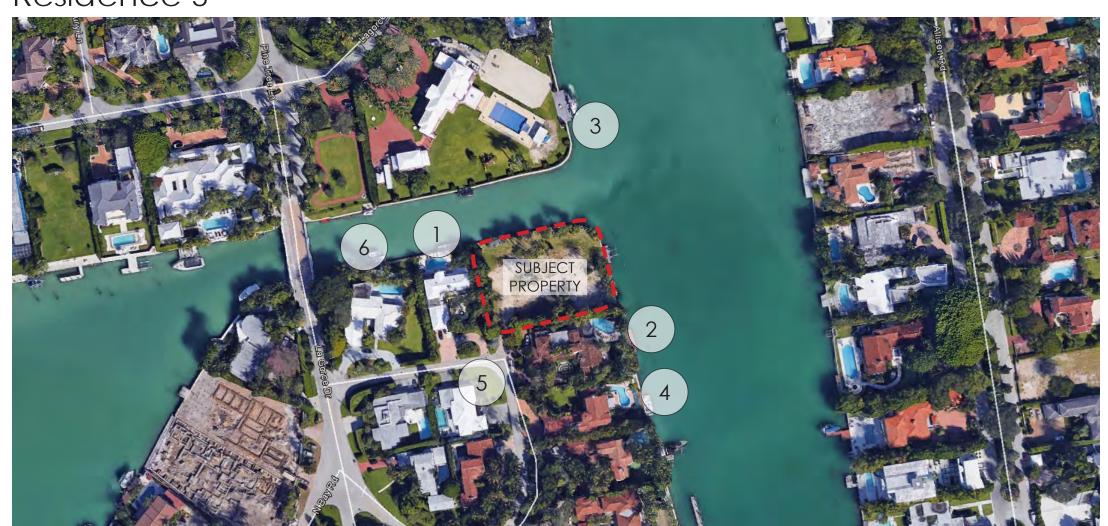


Residence 4

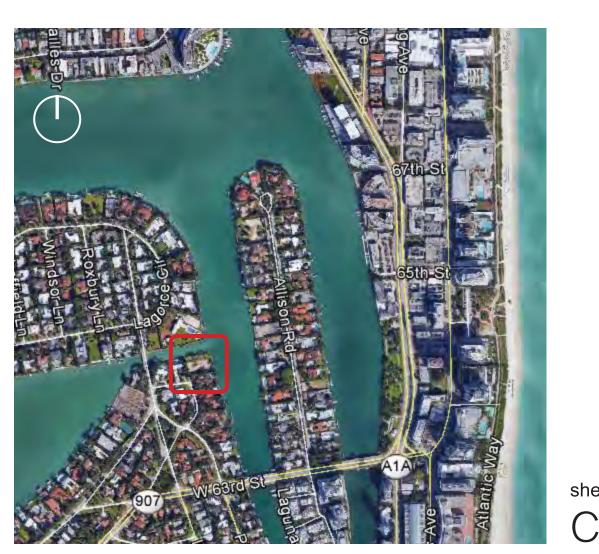




Residence 5

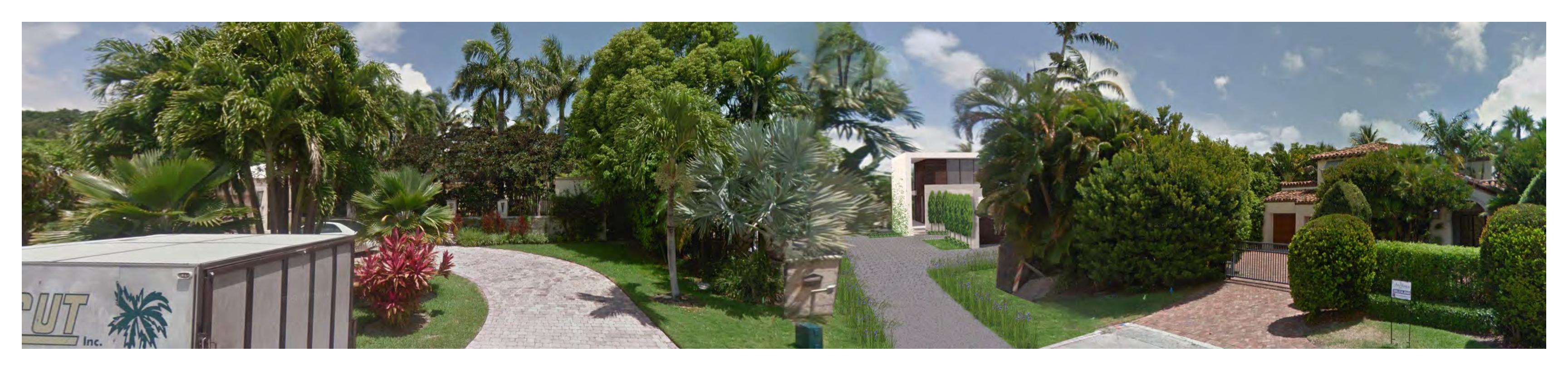


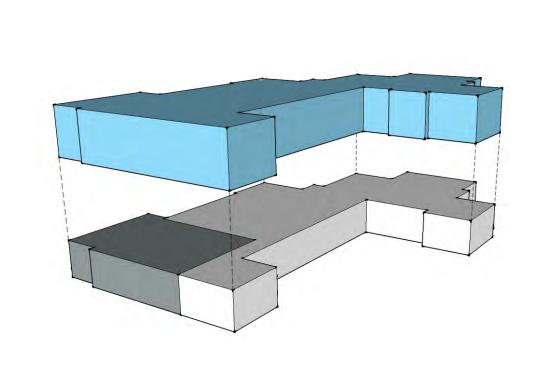




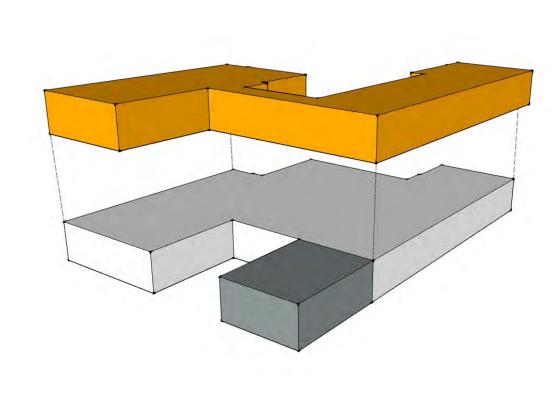
CONTEXT-6.1

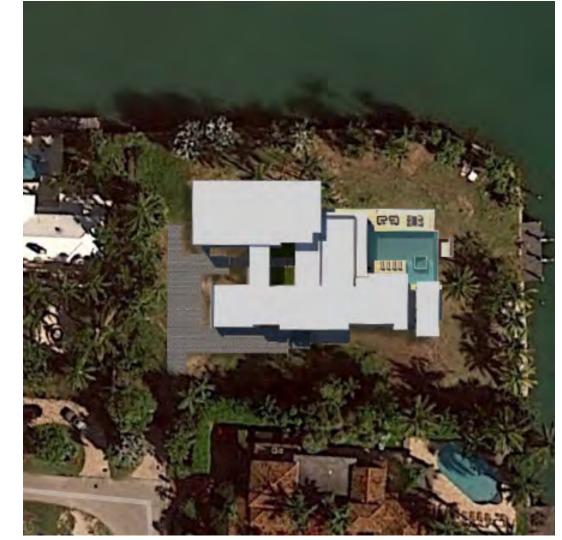
Aerial Photograph of Surrounding Properties

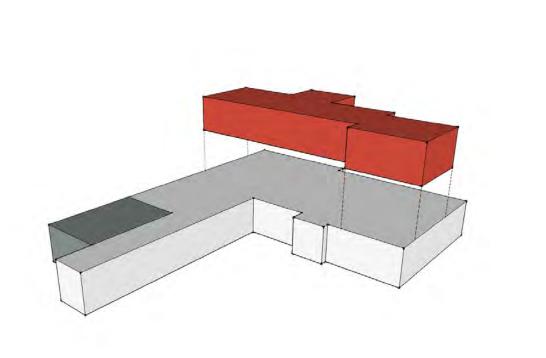


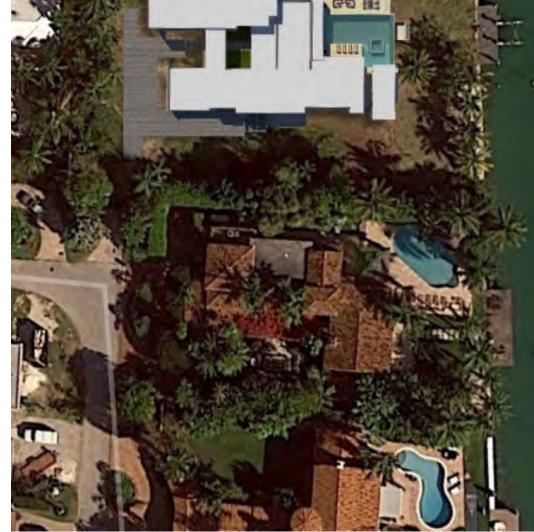












6465 Pine Tree Drive Circle

Adjacent Property

Lot Size: 16,500 Sq. Ft

Approx. Lot Coverage: No Records Available Approx. First-Second Ratio: No Records Available



Proposed Property

Lot Size: 27,860 Sq. Ft Lot Coverage: 30% First-Second Ratio: 67%



Adjacent Property

Lot Size: 20,815 Sq. Ft

Approx. Lot Coverage: No Records Available Approx. First-Second Ratio: No Records Available