

Design Review Board (DRB23-0990)

SUNSET

Sunset Isles

1649 22nd St Miami, FL 33140

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New 2 story residence at:
1649 W 22nd St.
Miami Beach, FL 33140

Date: 2/2/2024

D-001





1. FRONT VIEW



2. FRONT VIEW



3. REAR VIEW



3. REAR VIEW



KEY PLAN

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

Date: 2/2/2024

D-003



FRONT AERIAL VIEW



REAR AERIAL VIEW

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

Date: 2/2/2024

D-004

DESIGN ARCHITECT:
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1: 2122 BAY AVE



2: 2130 BAY AVE



3: 2138 BAY AVE



4: 2142 BAY AVE



5: 1649 W 22ND ST (SITE)

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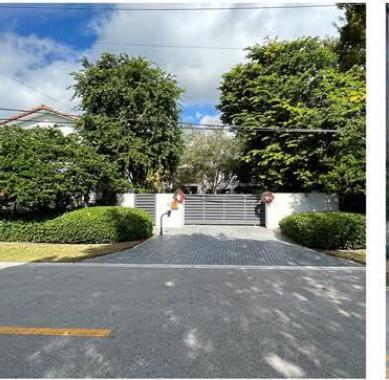
DESIGN ARCHITECT:



6: 1645 W 22ND ST



7: 1635 W 22ND ST



8: 1617 W 22ND ST



9: 2131 BAY AVE



10: 1630 W 22ND ST



PROGRESS SET 1/7/2024

NEW SINGLE FAMILY - RESIDENCE AT:
1649 W 22nd St
Miami Beach, FL 33140

Date: 01/14/2024

D-005



EXISTING



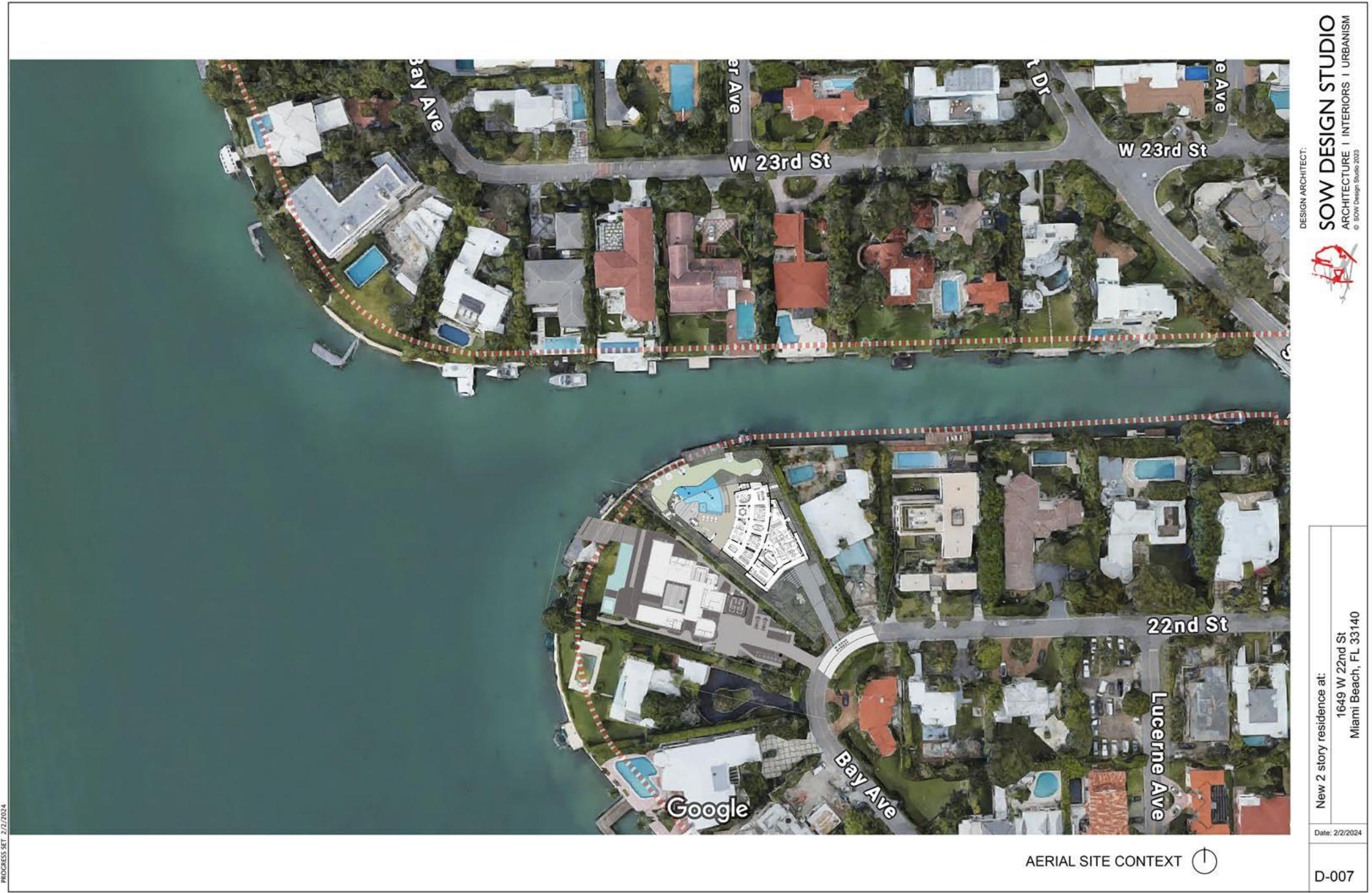
PROPOSED

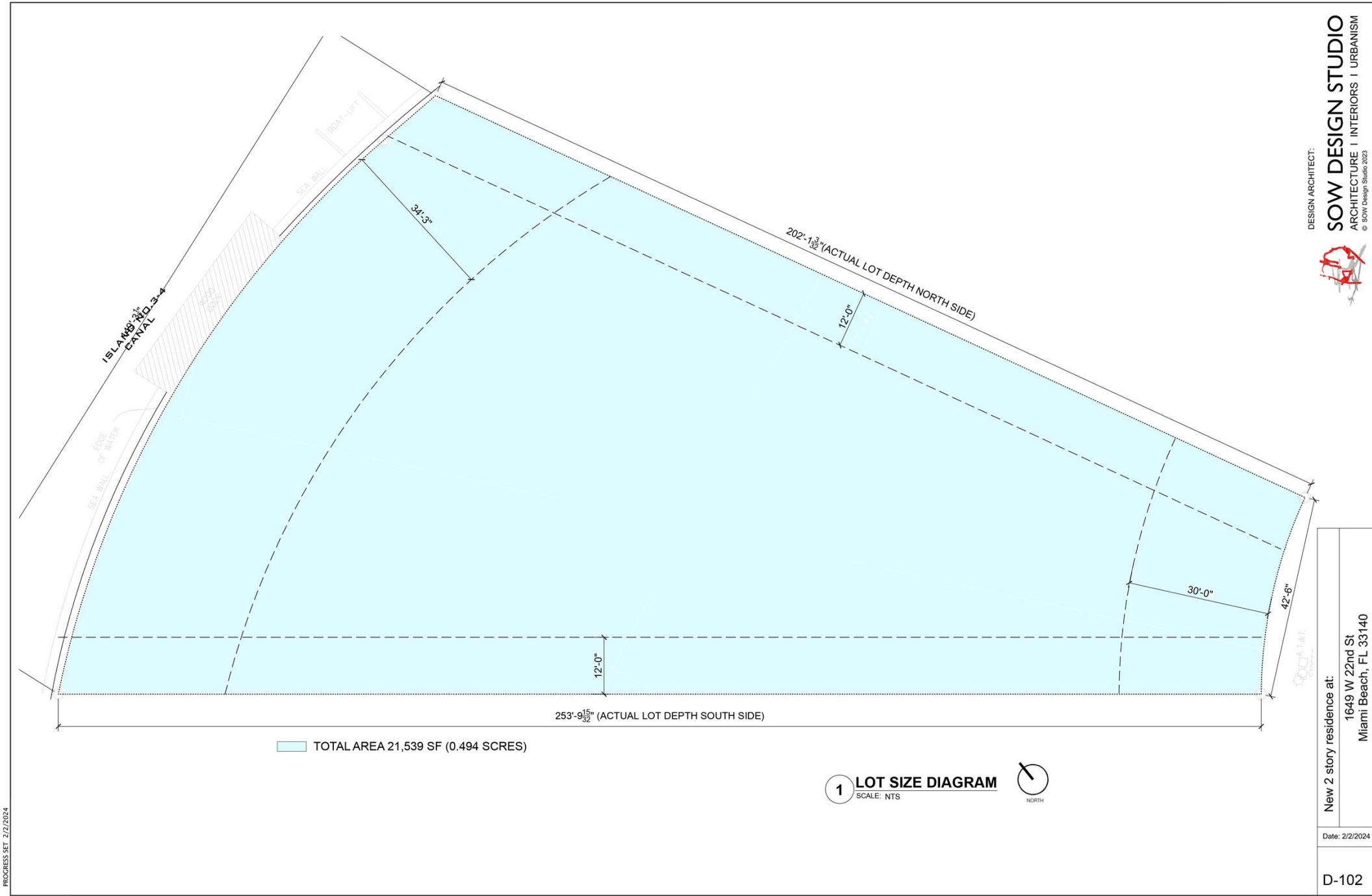
PROGRESS SET 1/7/2024
Date: 01/14/2024
D-006

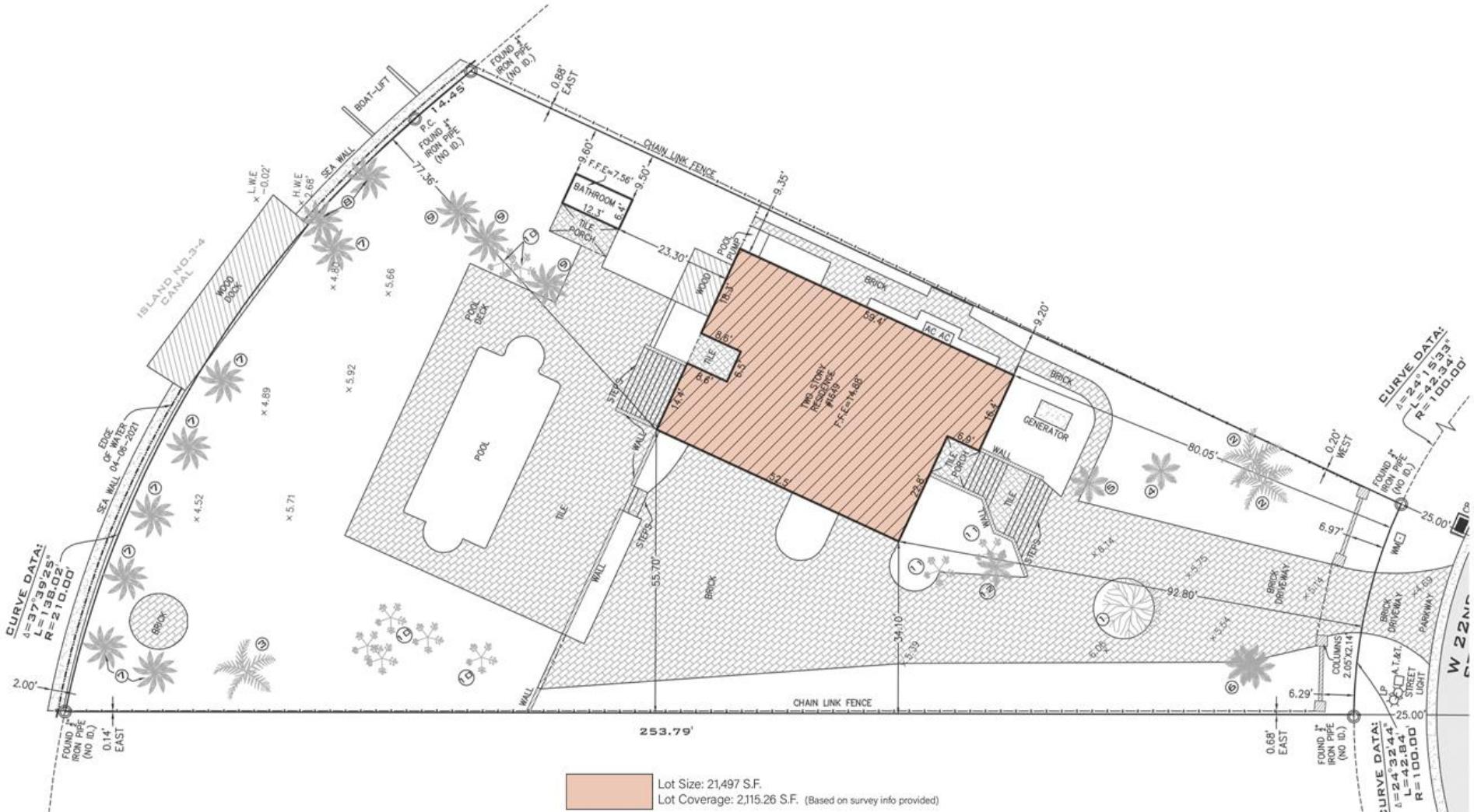
NEW SINGLE FAMILY - RESIDENCE AT:
1649 W 22nd St
Miami Beach, FL 33140

DESIGN ARCHITECT:
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Lot Size: 21,497 S.F.

Lot Coverage: 2,115.26 S.F. (Based on survey info provided)

 Unit Size: 4,537 S.F. (per Property Search)

1000

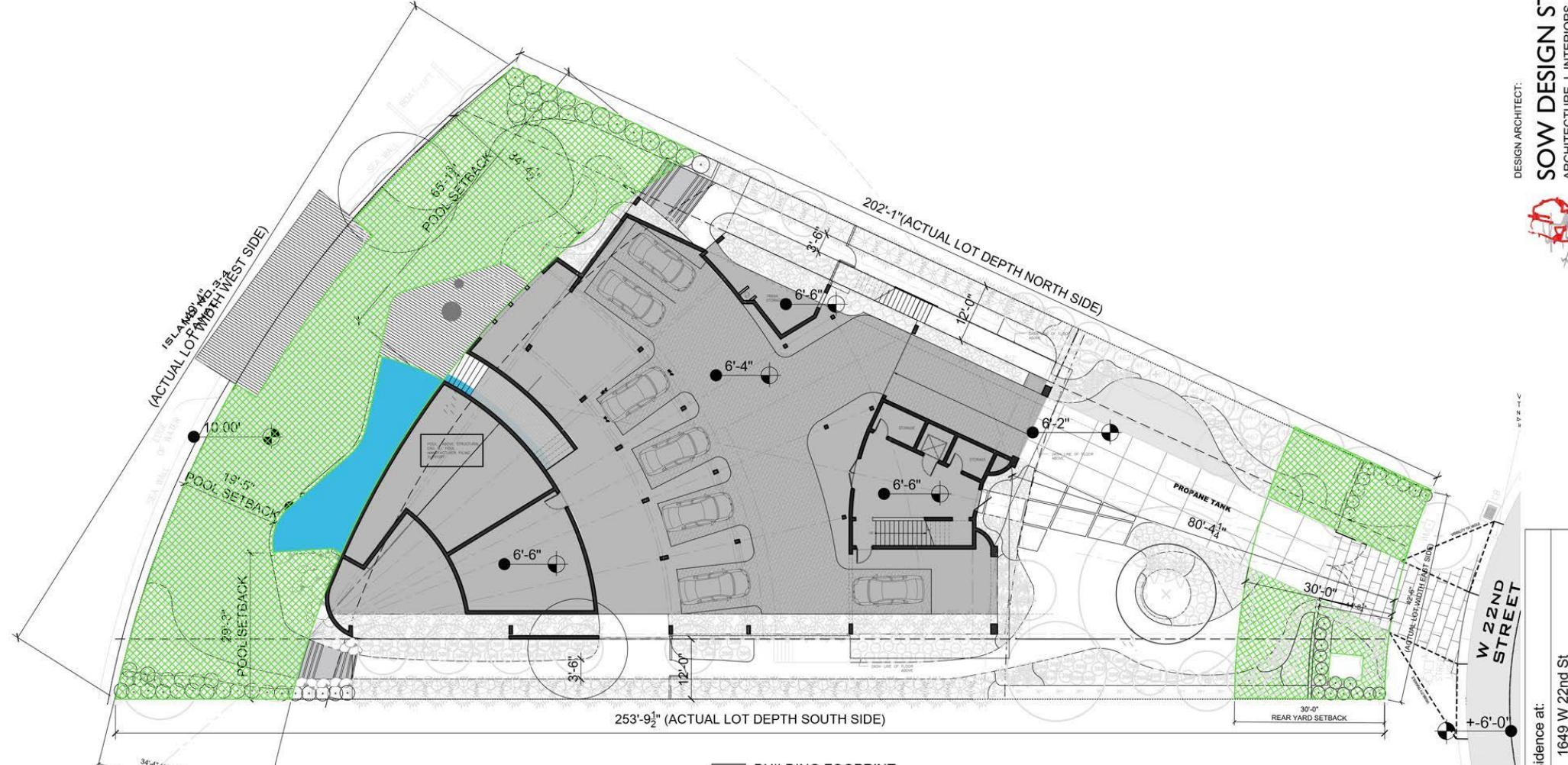
D-008

residence at:
1649 W 22nd St
Miami Beach, FL 33140

New 2 story residence at:	1649 W 22nd St Miami Beach, FL 33140
Date: 2/2/2024	
D-008	

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PROCESS SET 2/2/2024



1 SETBACK DIAGRAM
SCALE: 1"=20'-0"



Date: 2/2/2024

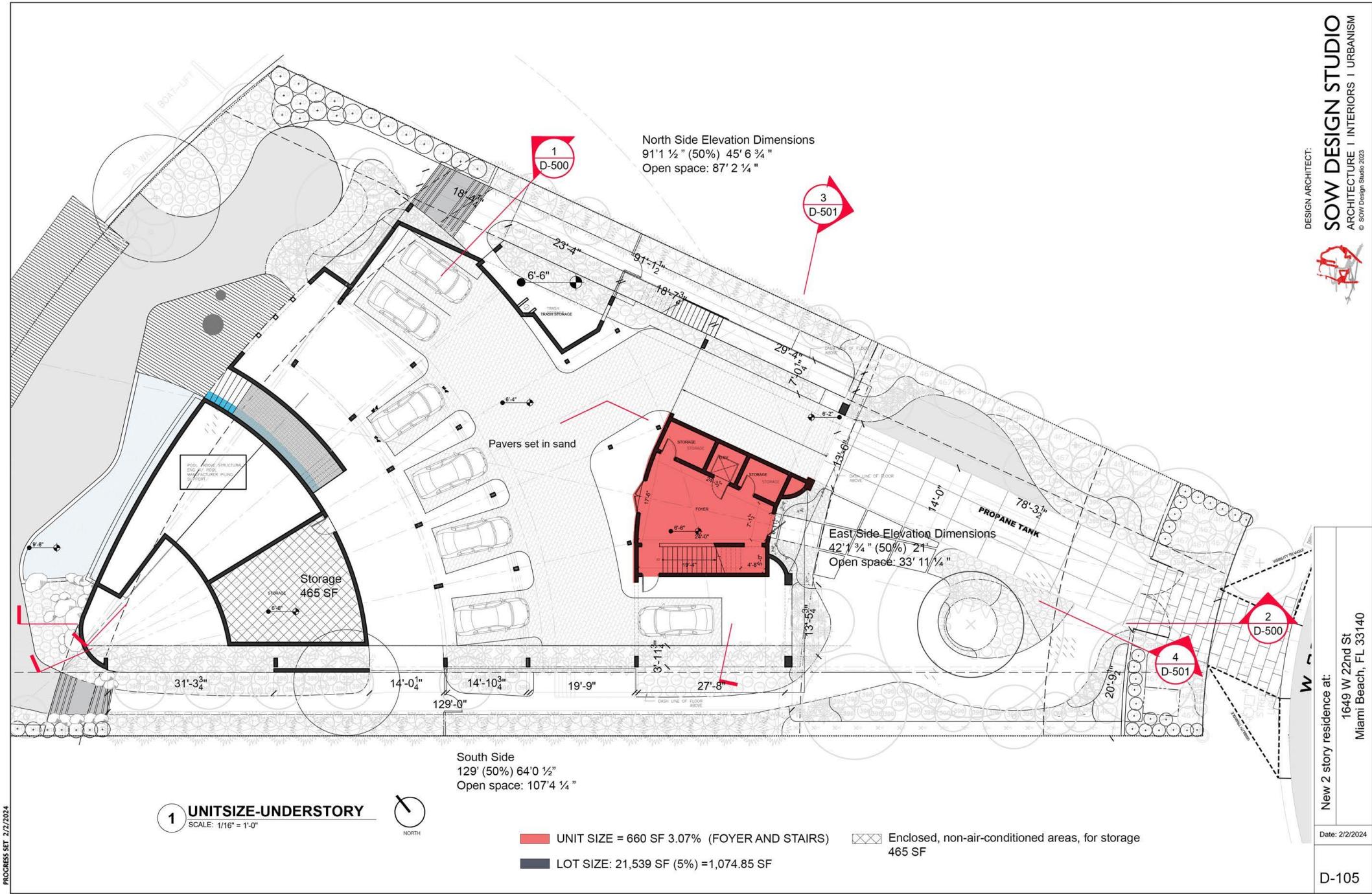
D.101

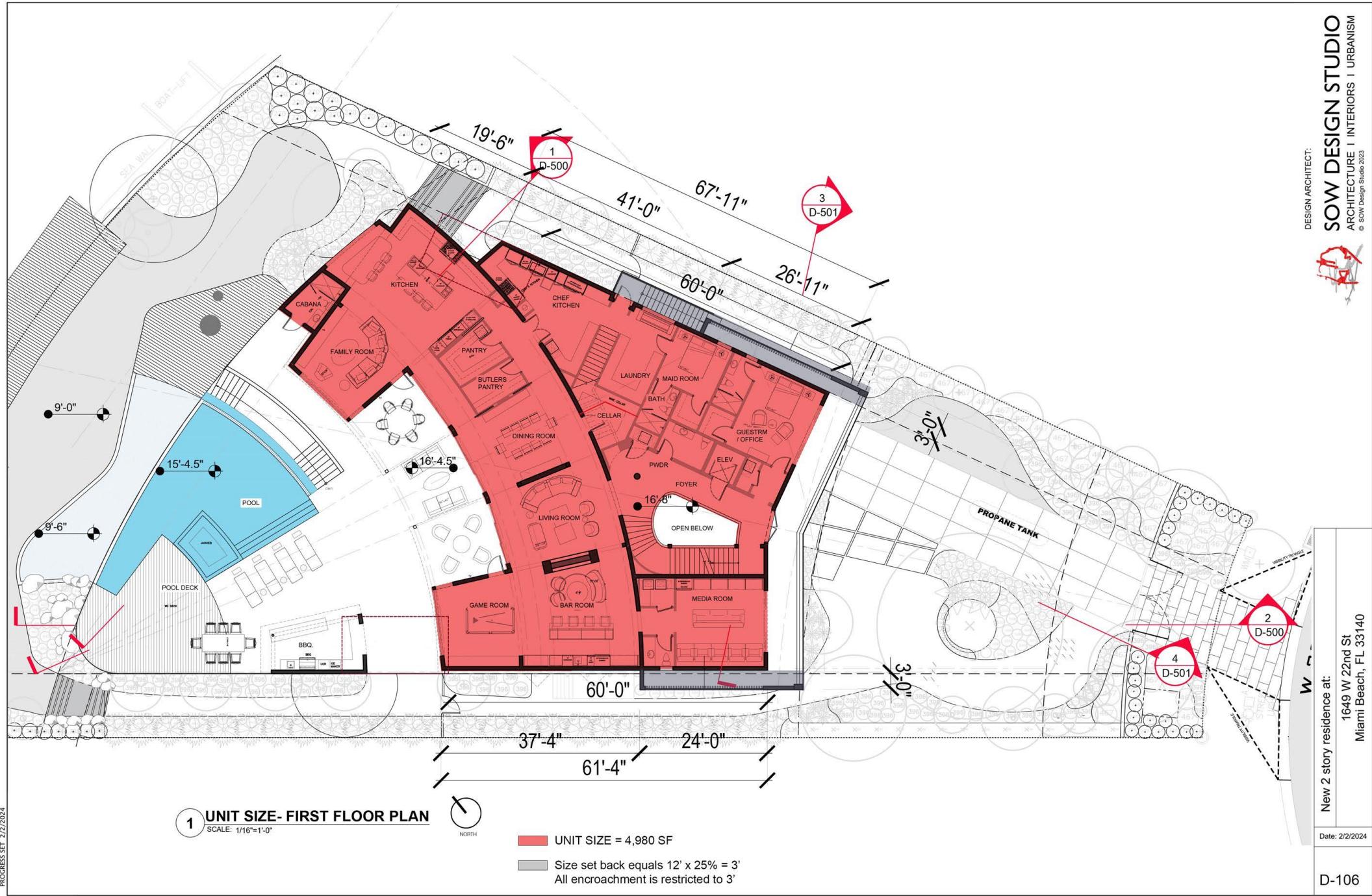
New 2 story residence at:

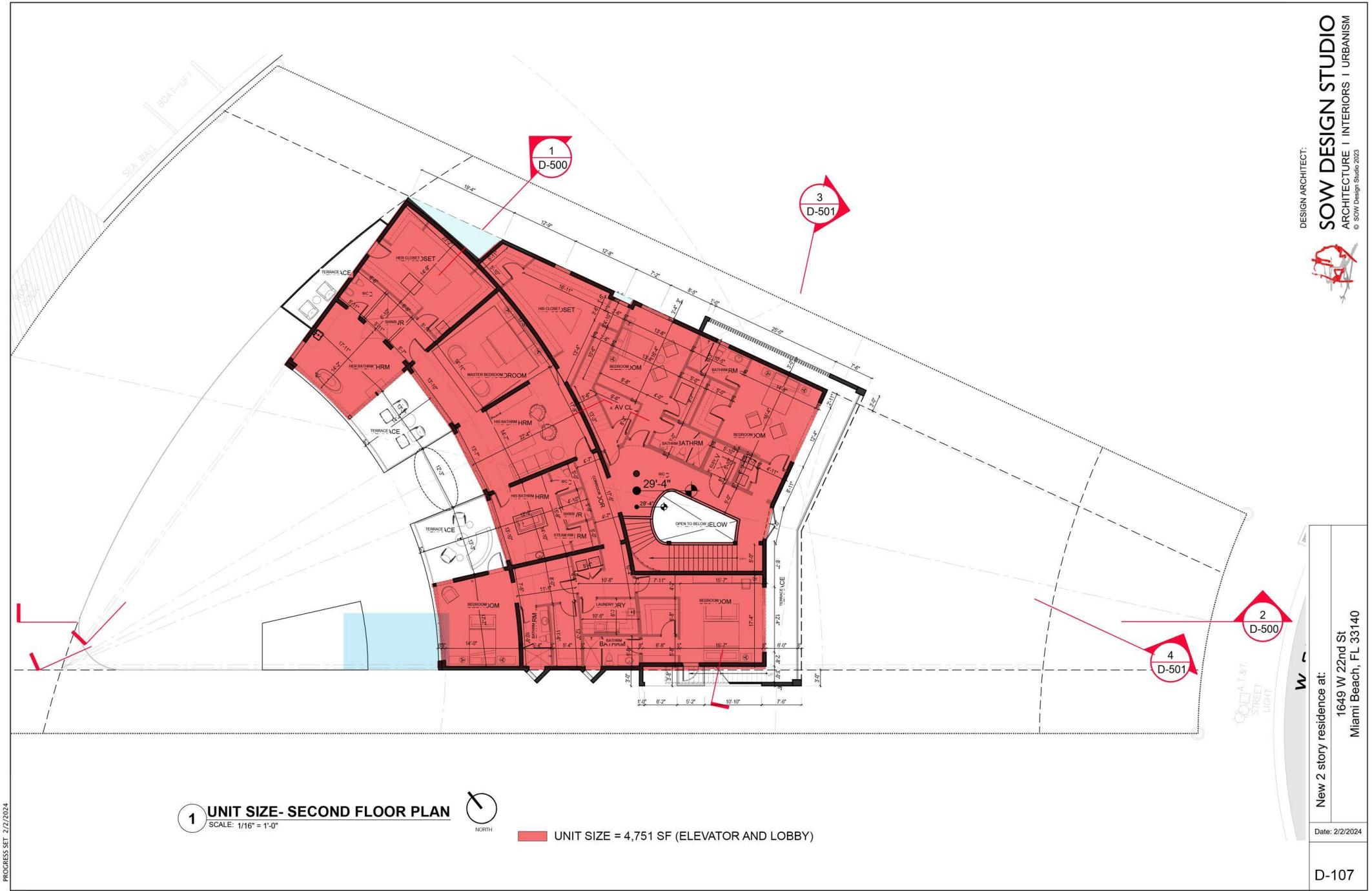
1649 W 22nd St
Miami Beach, FL 33140

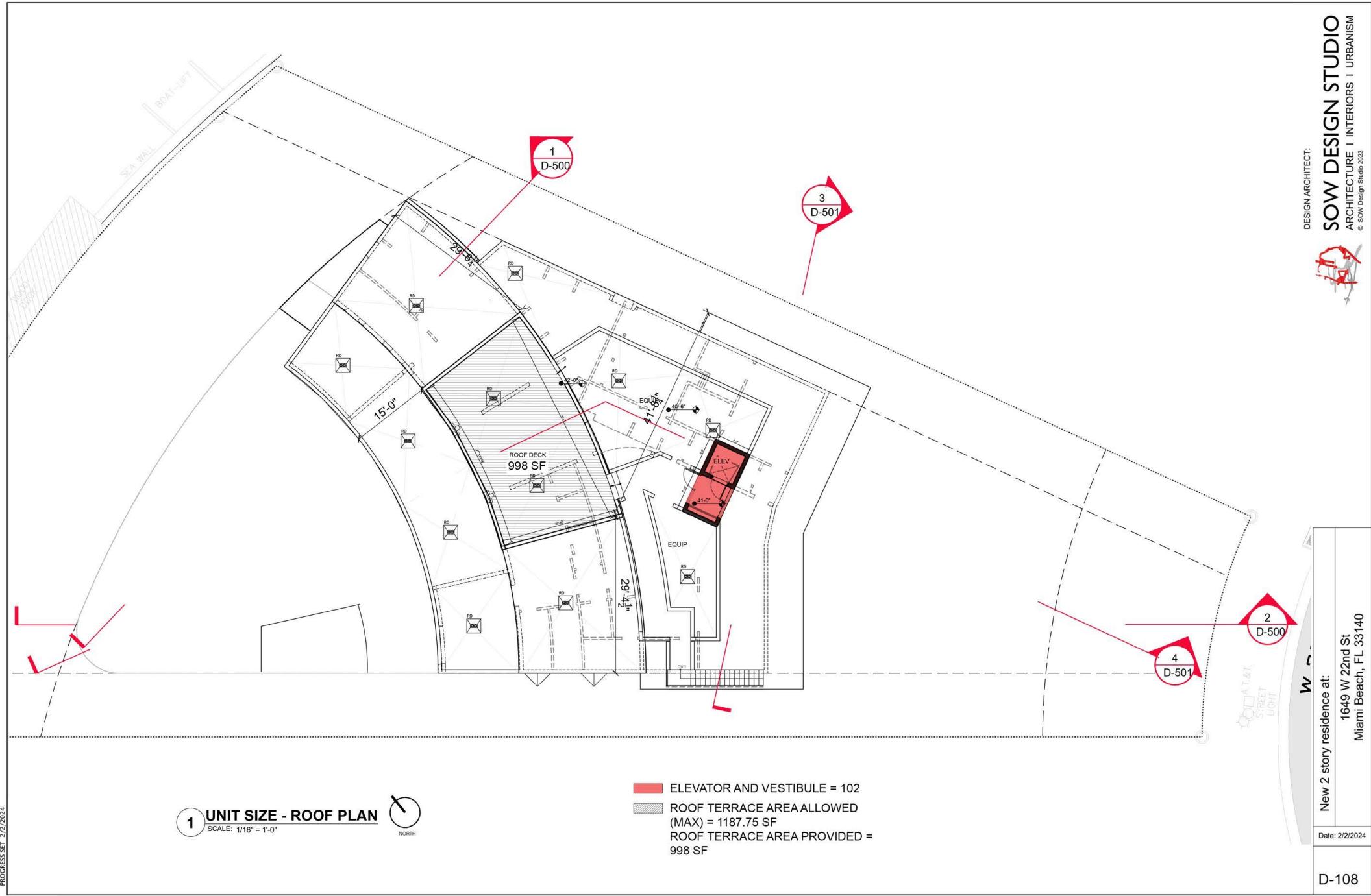
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MAX ROOF
EL: +42'-0"

SECOND FLOOR
EL: +29'-4" NGVD

FIRST FLOOR
EL: +16'-8" NGVD
DFE
EL: +13'-0" NGVD

BFE
EL: +8'-0" NGVD
UNDERSTORY
EL: +6'-8" NGVD

NEW CROWN OF ROAD
EL: +6'-0" NGVD (4.4' NAVD)

NGVD
EL: +0'-0"

MAXIMUM HEIGHT
29'-0"

12'-8"

12'-8"

3'-8"

10'-2"

FREE BOARD

POOLDECK

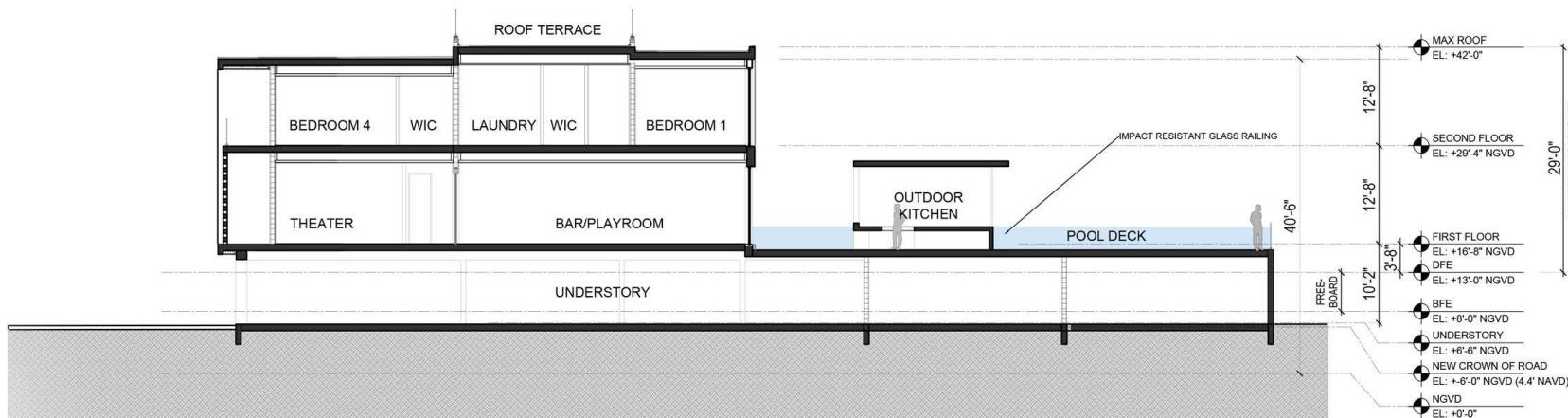
SWIMMING POOL

FAMILY ROOM / KITCHEN

UNDERSTORY

HER BATH SH. HER W.I.C.

1 BUILDING SECTION



2 BUILDING SECTION
SCALE: 1/16" = 1'-0"

Ne

Date: 2/2/2024

D-500

idence at:
1649 W 22nd St
Miami Beach, FL 33140

<p>New 2 story residence at:</p> <p>1649 W 22nd St Miami Beach, FL 33140</p>
Date: 2/2/2024

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1 SOUTH EAST ELEVATION

SCALE: 1/16" = 1'-0"



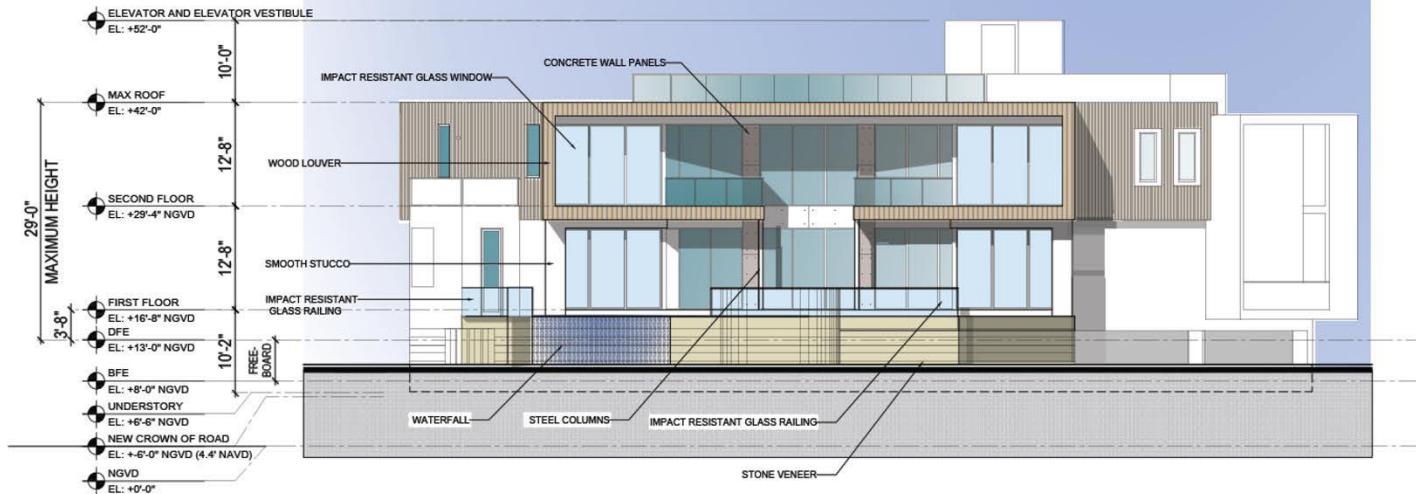
NORTH EAST ELEVATION

SCALE: 1/16" =

New 2 story residence at:
1649 W 21st
Miami Beach

Date: 2/2/2024

D-400



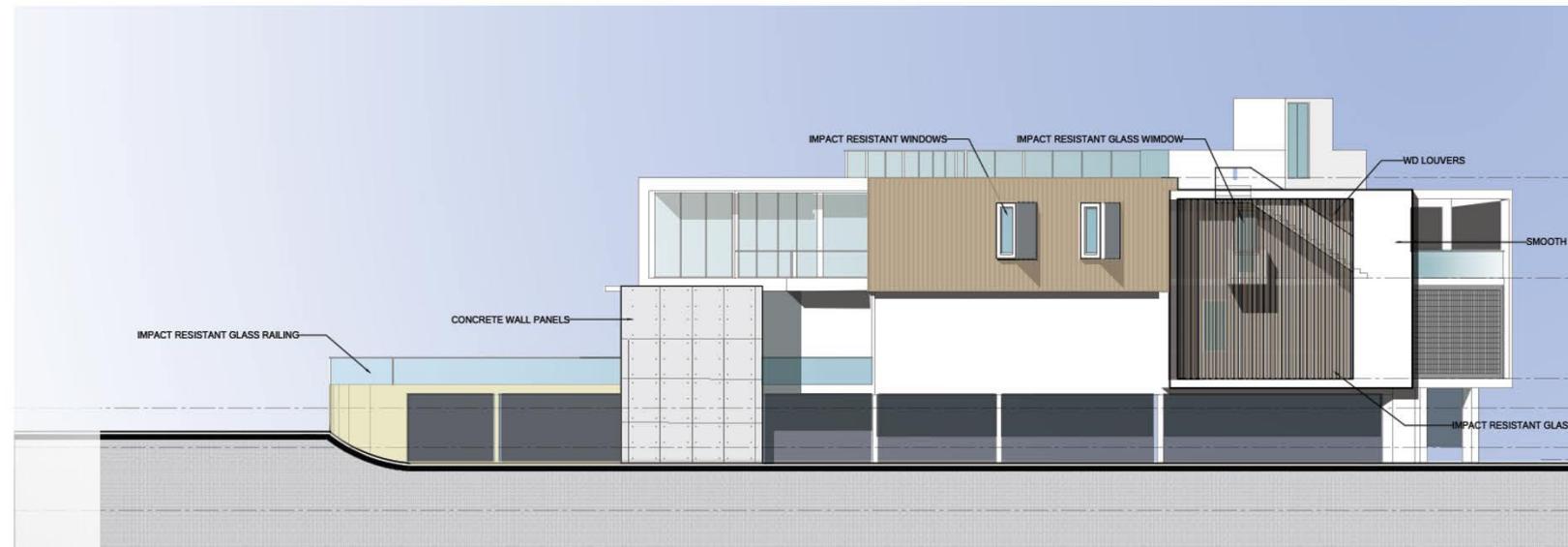
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New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

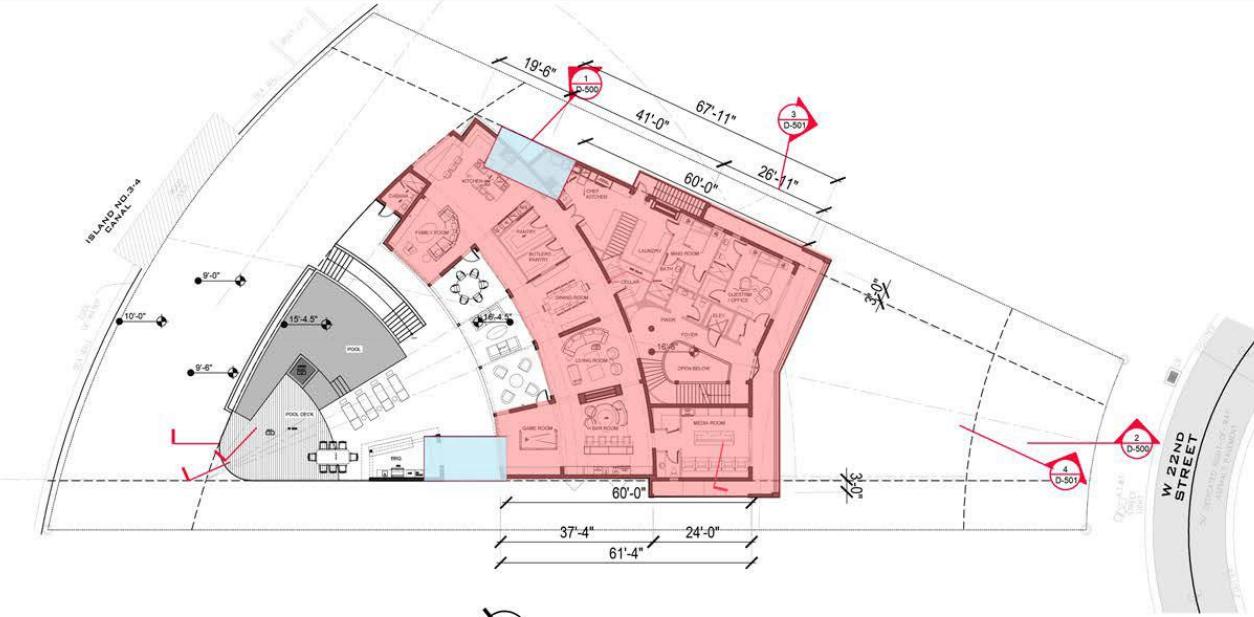
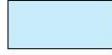
Date: 2/2/2024

D-401



WAIVER REQUEST #1-A
REQUEST TO WAVE SIDE
COURTYARD FOR
REQUIREMENTS FOR 2
STORY ELEVATIONS
GREATER THAN 60' IN
LENGTH

LOT SIZE: 21,539 SQFT
 COURTYARD AREA MIN: 214 SQFT. (1%)



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DESIGN ARCHITECT:



1 SIDE ELEVATION FIRST FLOOR PLAN

SCALE: 1/32" = 1'-0"



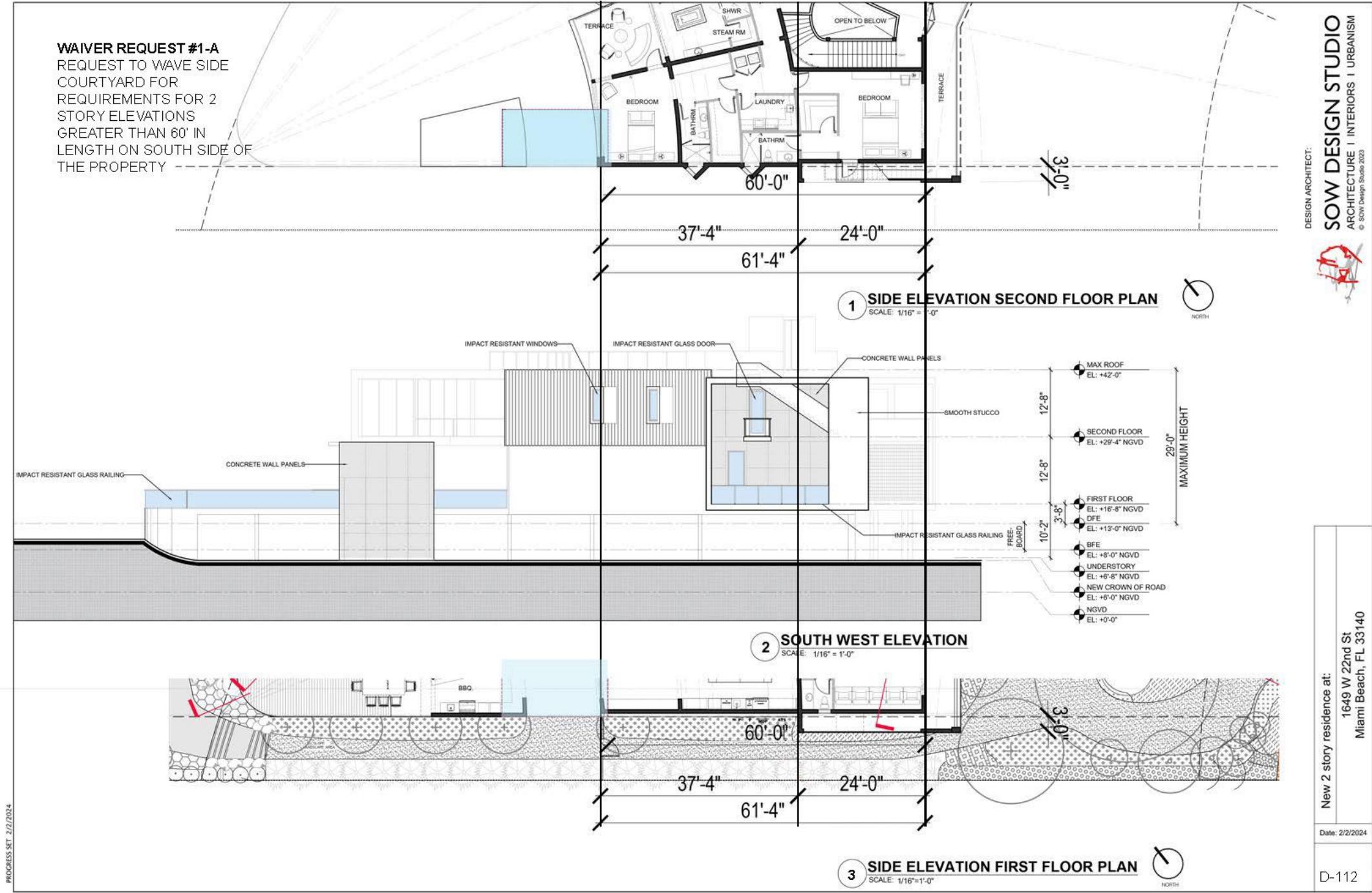
2 SIDE ELEVATION SECOND FLOOR PLAN

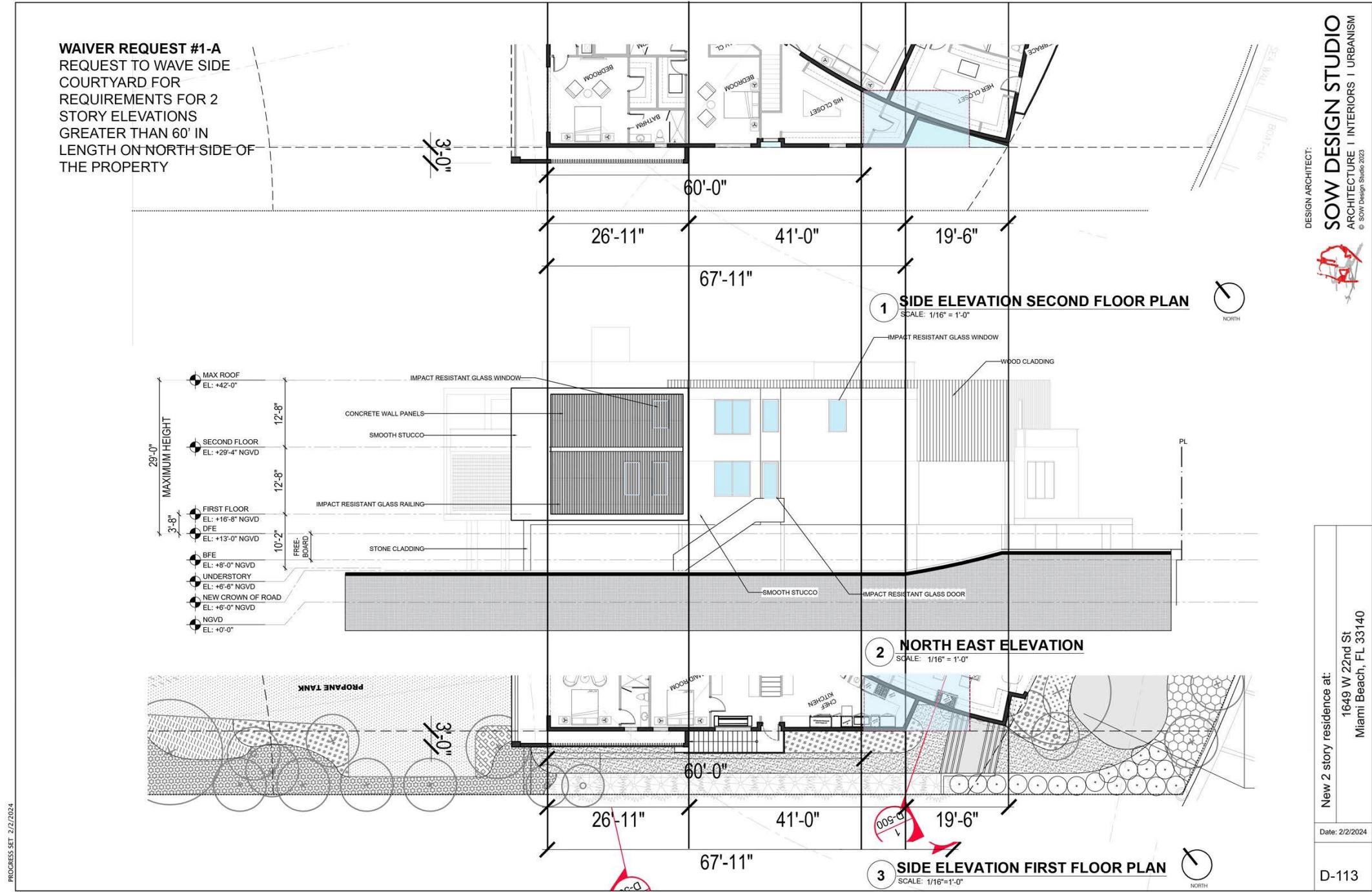
SCALE: 1/32" = 1'-0"



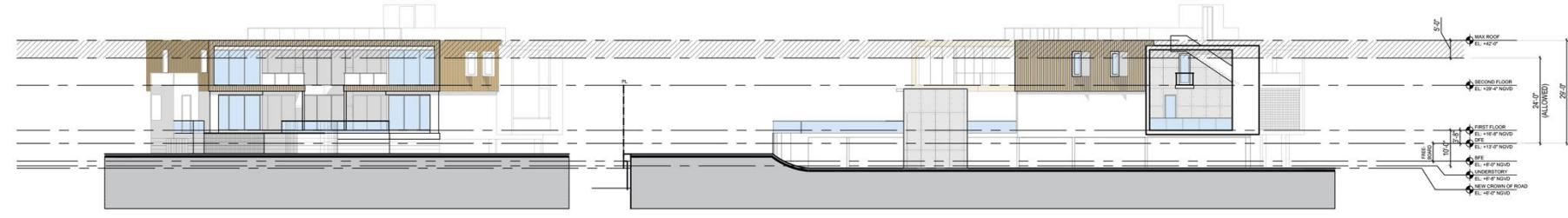
New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140
Date: 2/2/2024

D-111





WAIVER REQUEST #2-A
REQUEST TO RAISE
ALLOWED : 24' TO
PROPOSED : 29'
BUILDING HEIGHT



1 WEST ELEVATION
SCALE: $\frac{1}{50}$

2 SOUTH WEST ELEVATION
SCALE: $\frac{1}{50}$



3 SOUTH EAST ELEVATION
SCALE: $\frac{1}{50}$

4 NORTH EAST ELEVATION
SCALE: $\frac{1}{50}$

1 ELEVATIONS
SCALE: NTS

Date: 2/2/2024

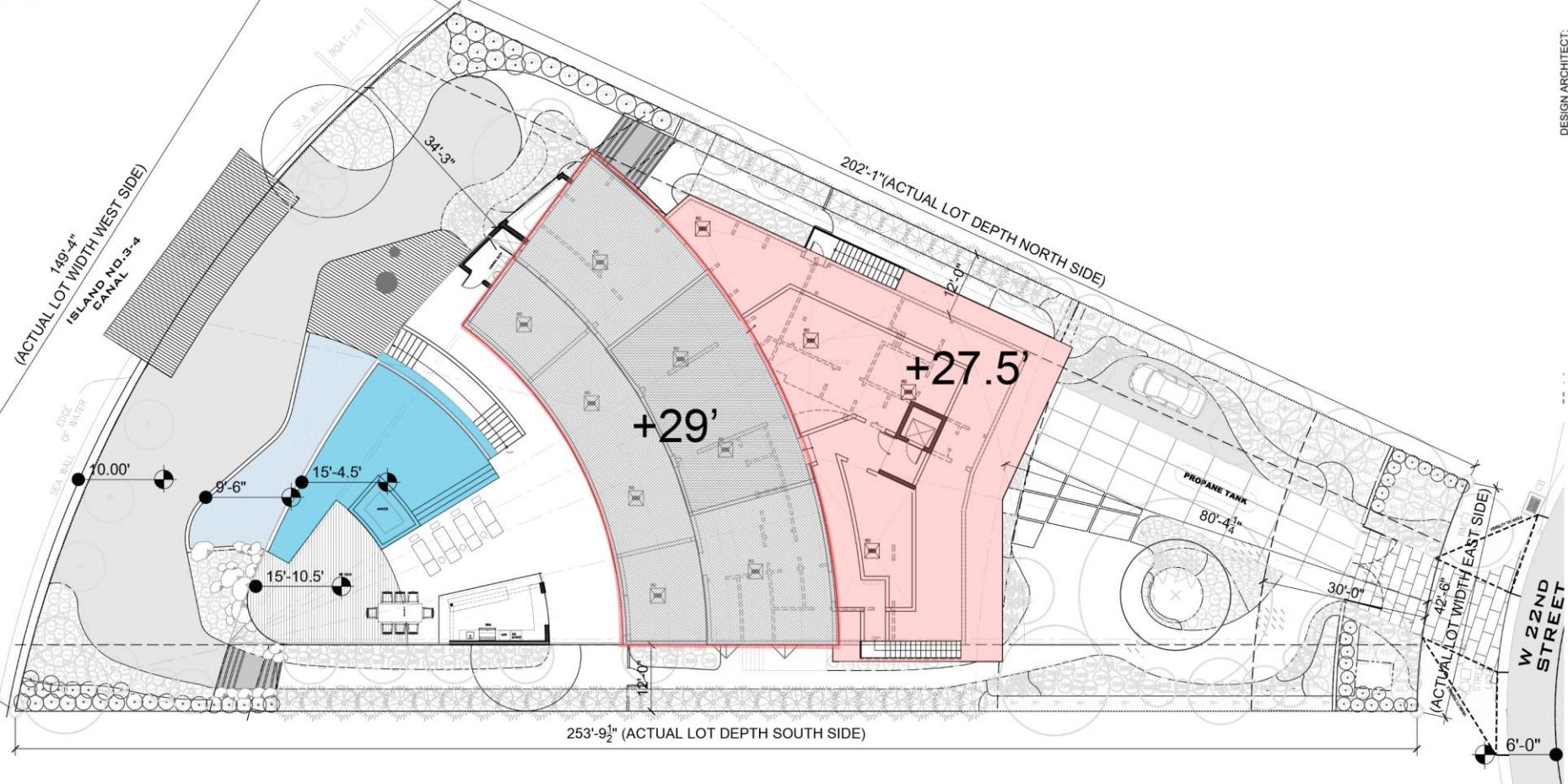
D-114

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

DESIGN ARCHITECT:
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WAIVER REQUEST #2-B
REQUEST TO RAISE
ALLOWED : 24' TO
PROPOSED : 29'
BUILDING HEIGHT



1 ROOF HEIGHTS
 SCALE: 1"=20'-0"



New 2 story residence at:
 1649 W 22nd St
 Miami Beach, FL 33140

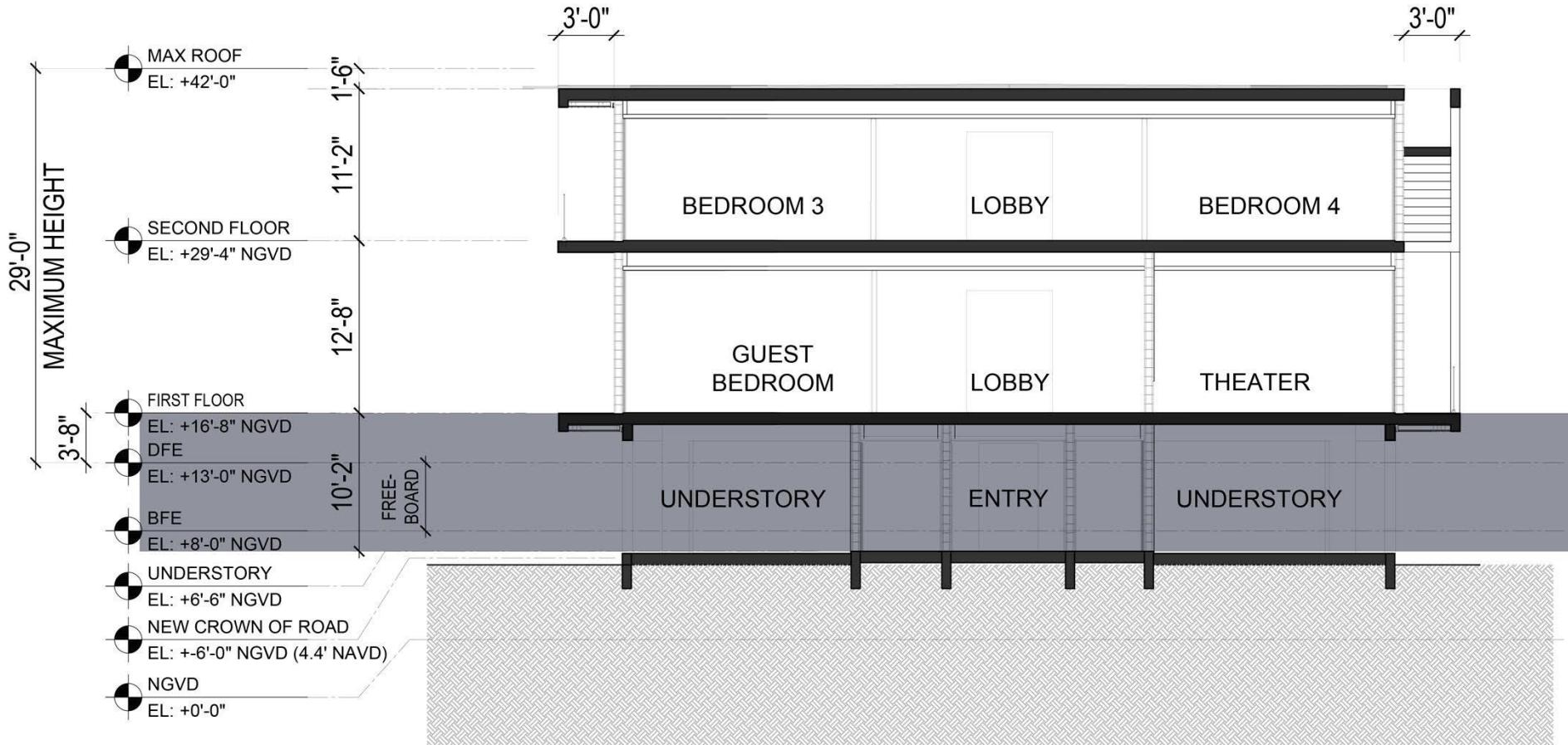
Date: 2/2/2024

D-115

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WAIVER REQUEST #3
REQUEST FOR
UNDERSTORY



3 BUILDING SECTION

SCALE: 1/8" = 1'-0"

Date: 2/2/2024

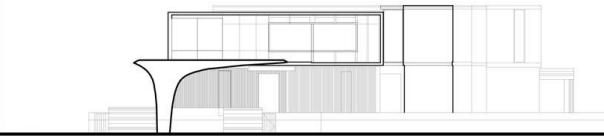
D-116

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

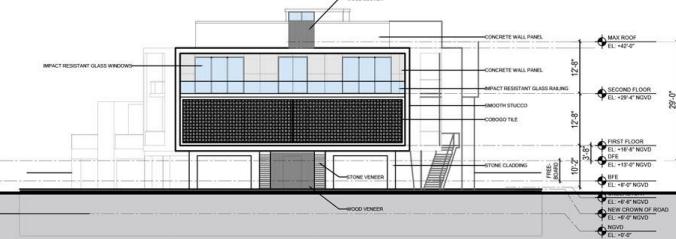
DESIGN ARCHITECT:
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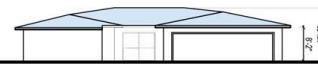
2142 Bay Ave (Rear) Elevation



1649 W 2ND Street (Rear) Elevation



1645 W 2ND Street (Rear) Elevation



1645 W 2ND Street (Rear)

1649 W 2ND Street (Rear)

2142 Bay Ave (Rear) Elevation

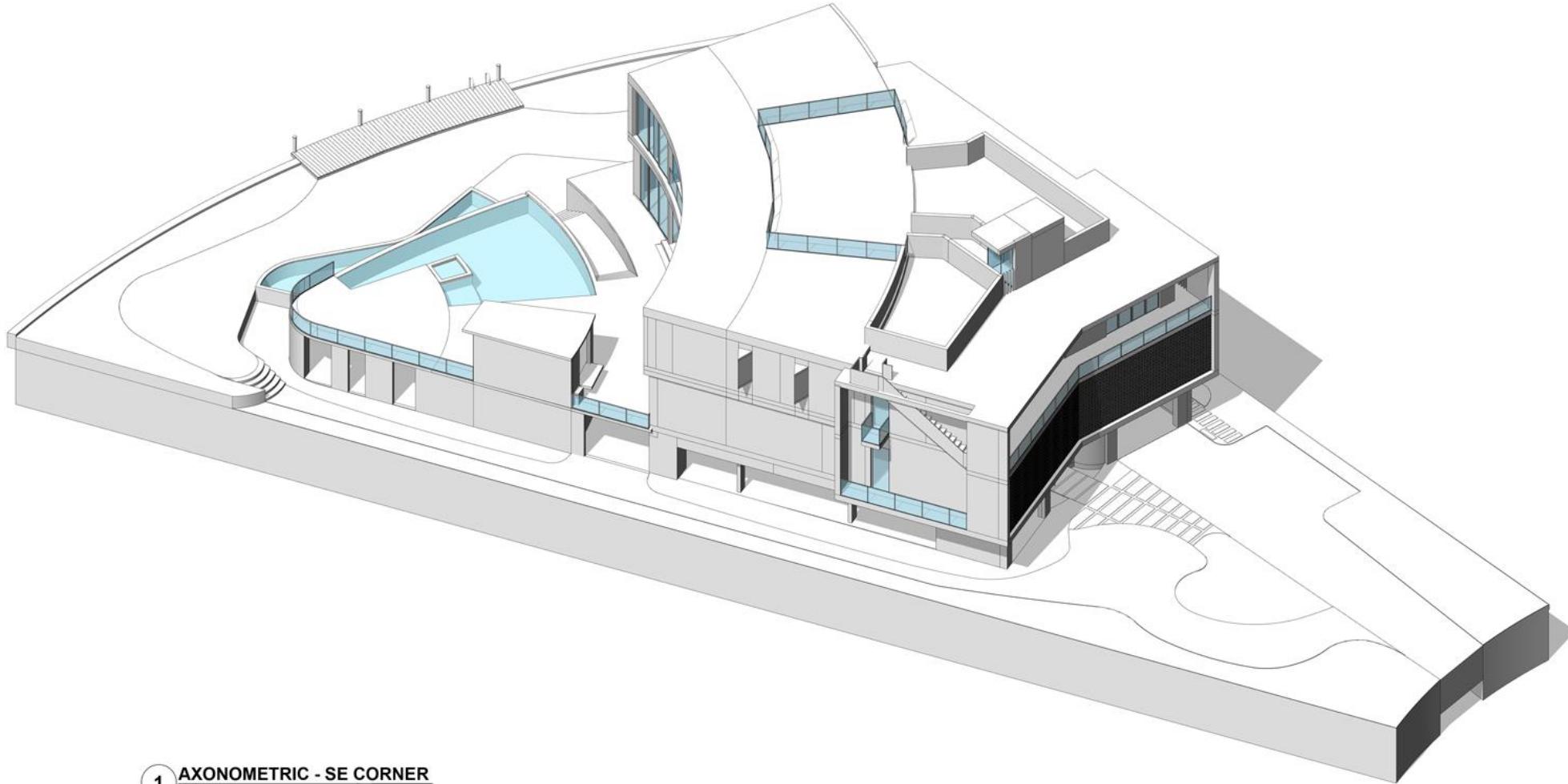
New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

Date: 2/2/2024

D-117

DESIGN ARCHITECT:
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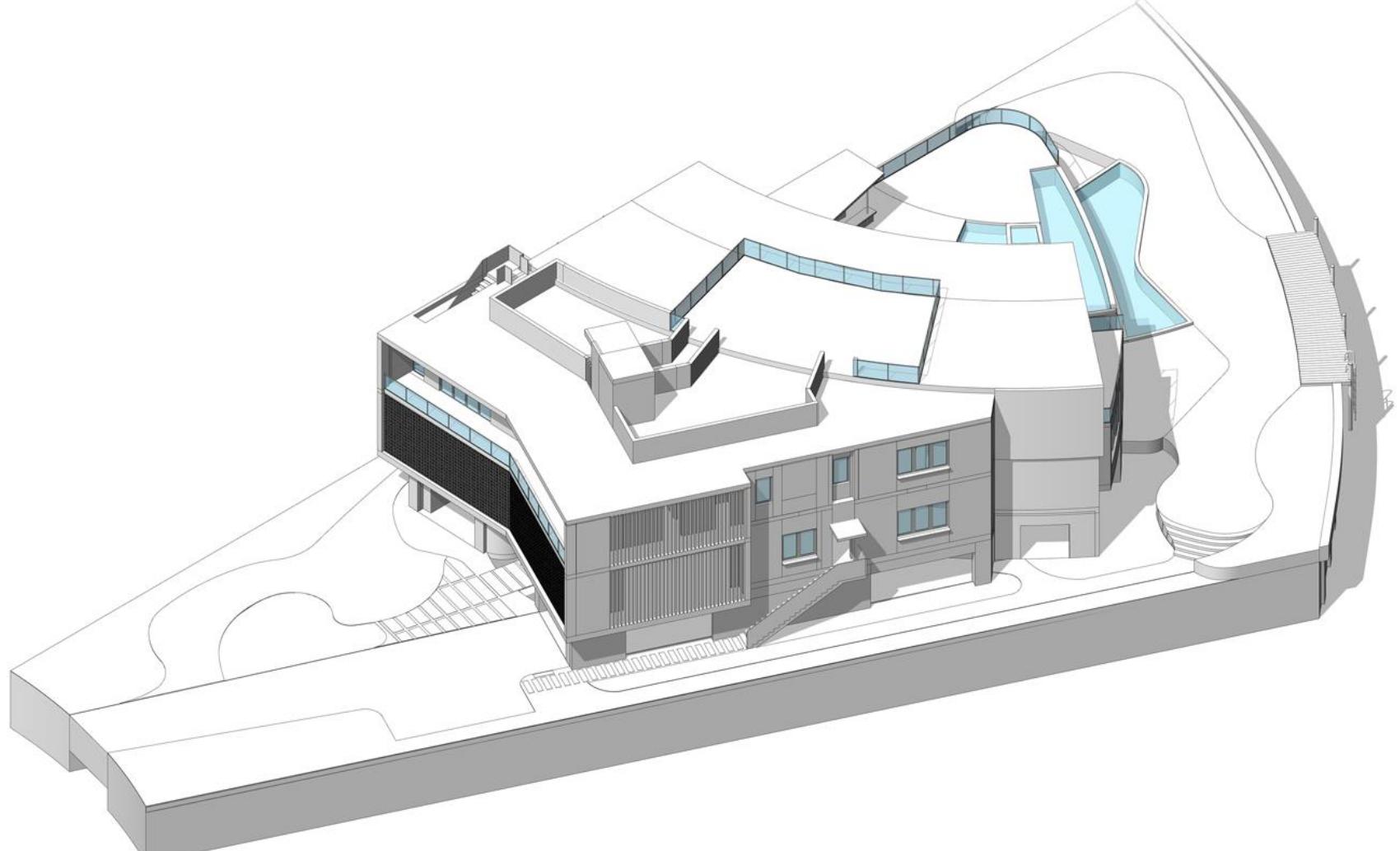
PROGRESS SET 2/2/2024

Date: 2/2/2024

D-600

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

DESIGN ARCHITECT:
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1 AXONOMETRIC - NE CORNER
SCALE: NTS

PROGRESS SET 2/2/2024

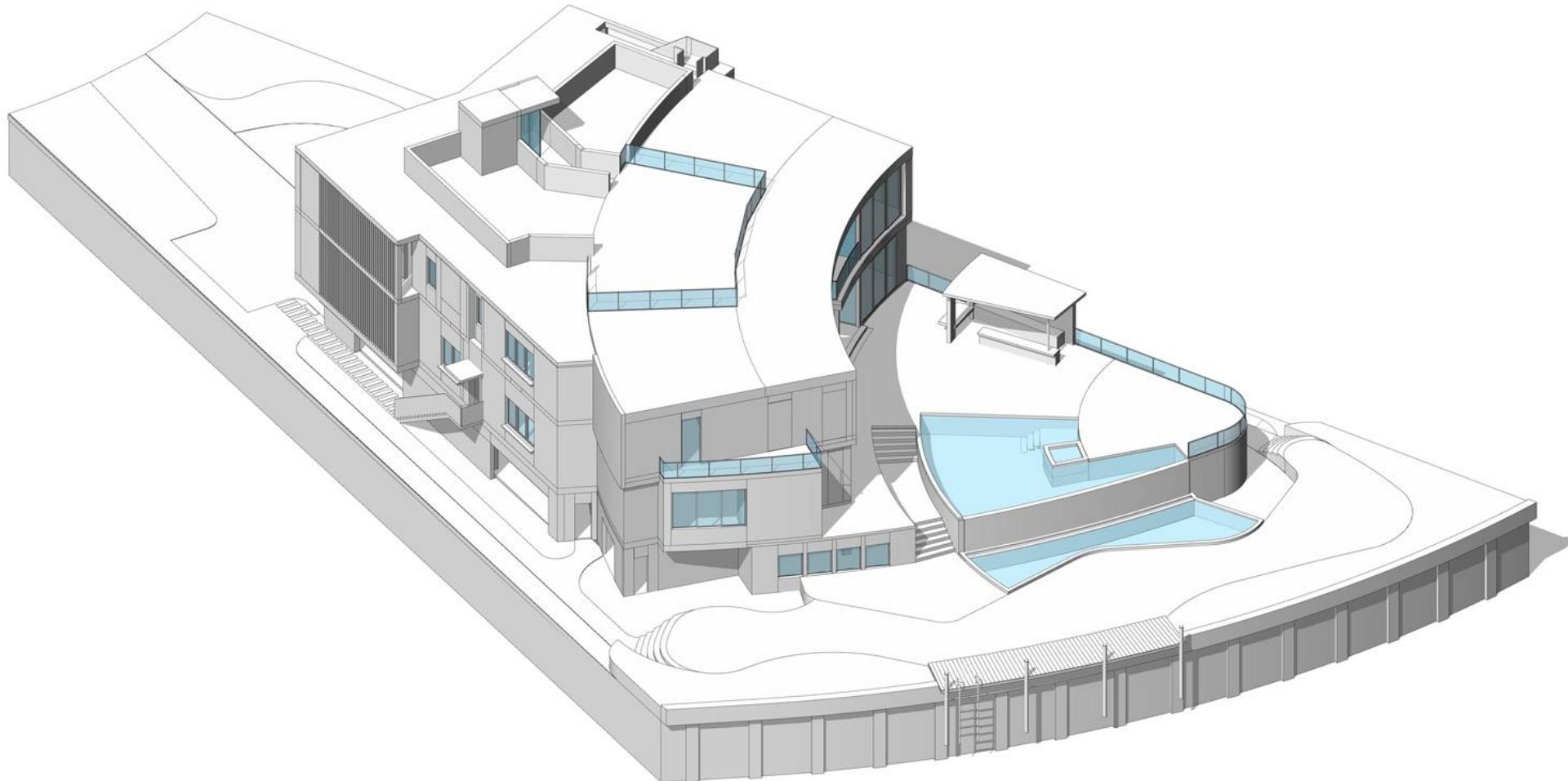
Date: 2/2/2024

D-601

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

DESIGN ARCHITECT:
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1 AXONOMETRIC - NE CORNER
SCALE: NTS

PROGRESS SET 2/2/2024

Date: 2/2/2024

D-602

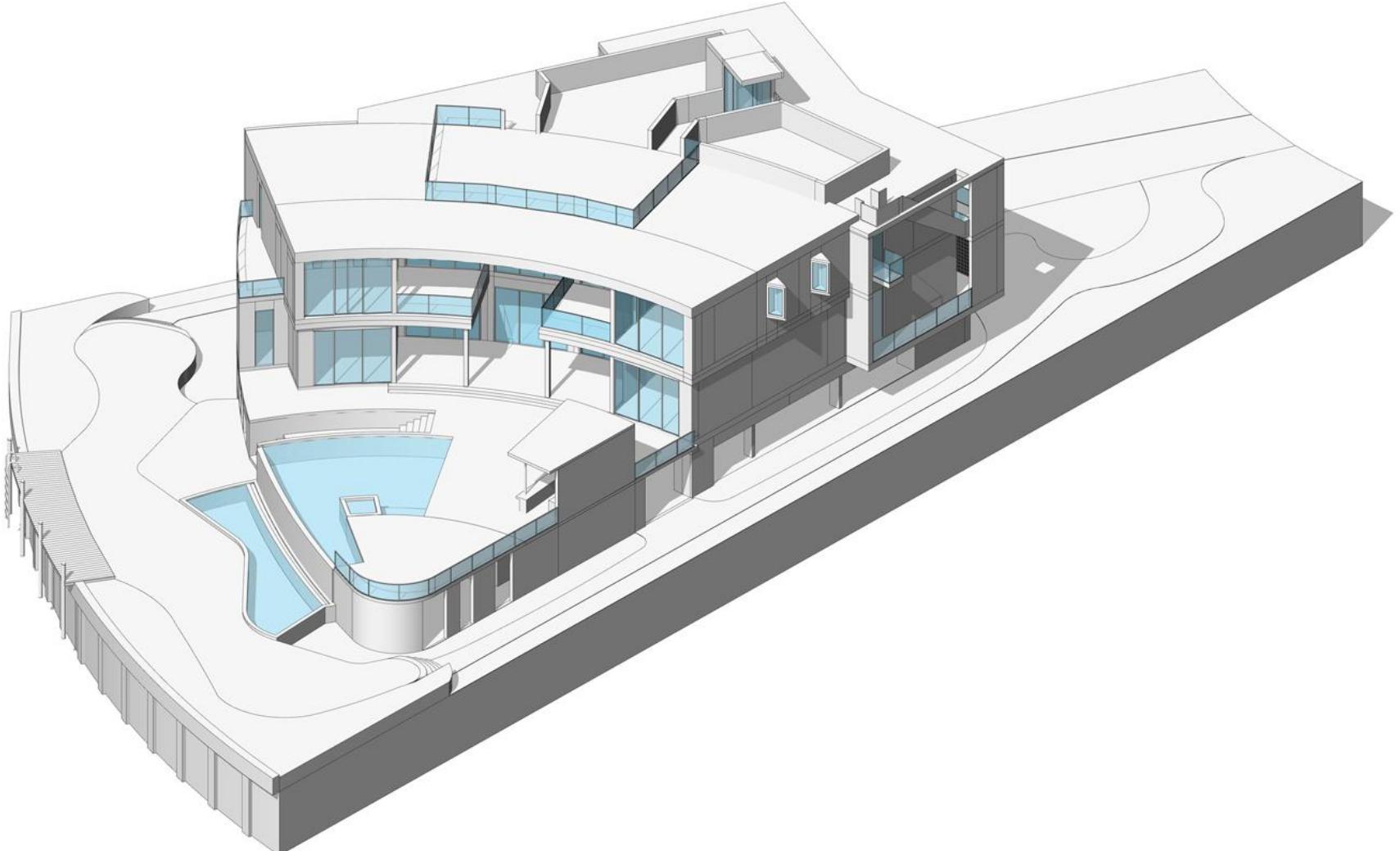
New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

DESIGN ARCHITECT:
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1 AXONOMETRIC - SW CORNER
SCALE: NTS

PROGRESS SET 2/2/2024



Date: 2/2/2024

D-603

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

DESIGN ARCHITECT:
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PROGRESS SET 2/1/2024

L1-1

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

Date: 02/01/2024

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DESIGN ARCHITECT:

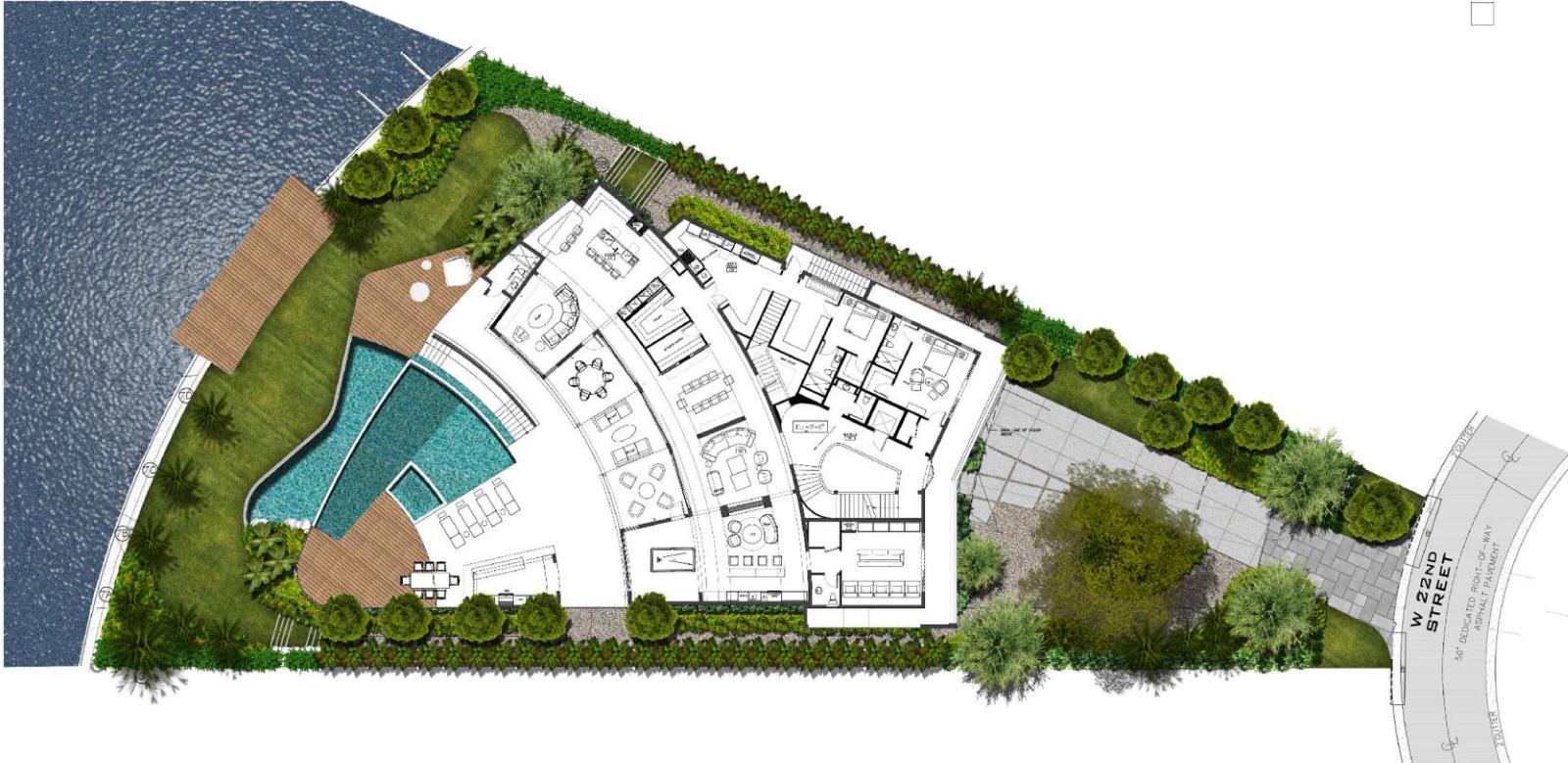
Diego Vanderbier

Digitally signed by
Diego Vanderbier
2024.02.03
15:21:37 -05'00'

LANDSCAPE ARCHITECT
RLA #1000
DIEGO VANDERBIER
6301 N.W. 80 STREET
MIAMI, FLORIDA 33143
PHONE: 305-528-4021

PROGRESS SET 2/1/2024

1 LANDSCAPE COLOR PLAN FIRST FLOOR
AFB



Date: 02/01/2024
L1-2

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

RLA #6001795
DIEGO VANDERBIEST 5011 W 33RD STREET MIAMI, FL 33140-3314 PHONE: 305-521-4091

Digitally signed by
Diego Vanderbiest
2024-02-02
15:21:48 -05'00'
LANDSCAPE ARCHITECT
RLA #6001795
DIEGO VANDERBIEST
5011 W 33RD STREET
MIAMI, FL 33140-3314
PHONE: 305-521-4091

DESIGN ARCHITECT:
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1 FRONT
SCALE: NTS

PROGRESS SET 2/2/2024

D-803

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

Date: 2/2/2024

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1 NORTH EAST
SCALE: NTS

PROGRESS SET 2/2/2024

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

Date: 2/2/2024

D-801

DESIGN ARCHITECT:
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1 **SOUTH WEST**
SCALE: NTS

PROGRESS SET 2/2/2024

Date: 2/2/2024

D-802

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

DESIGN ARCHITECT:
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1 REAR VIEW
SCALE: NTS

PROGRESS SET 2/2/2024

Date: 2/2/2024

D-800

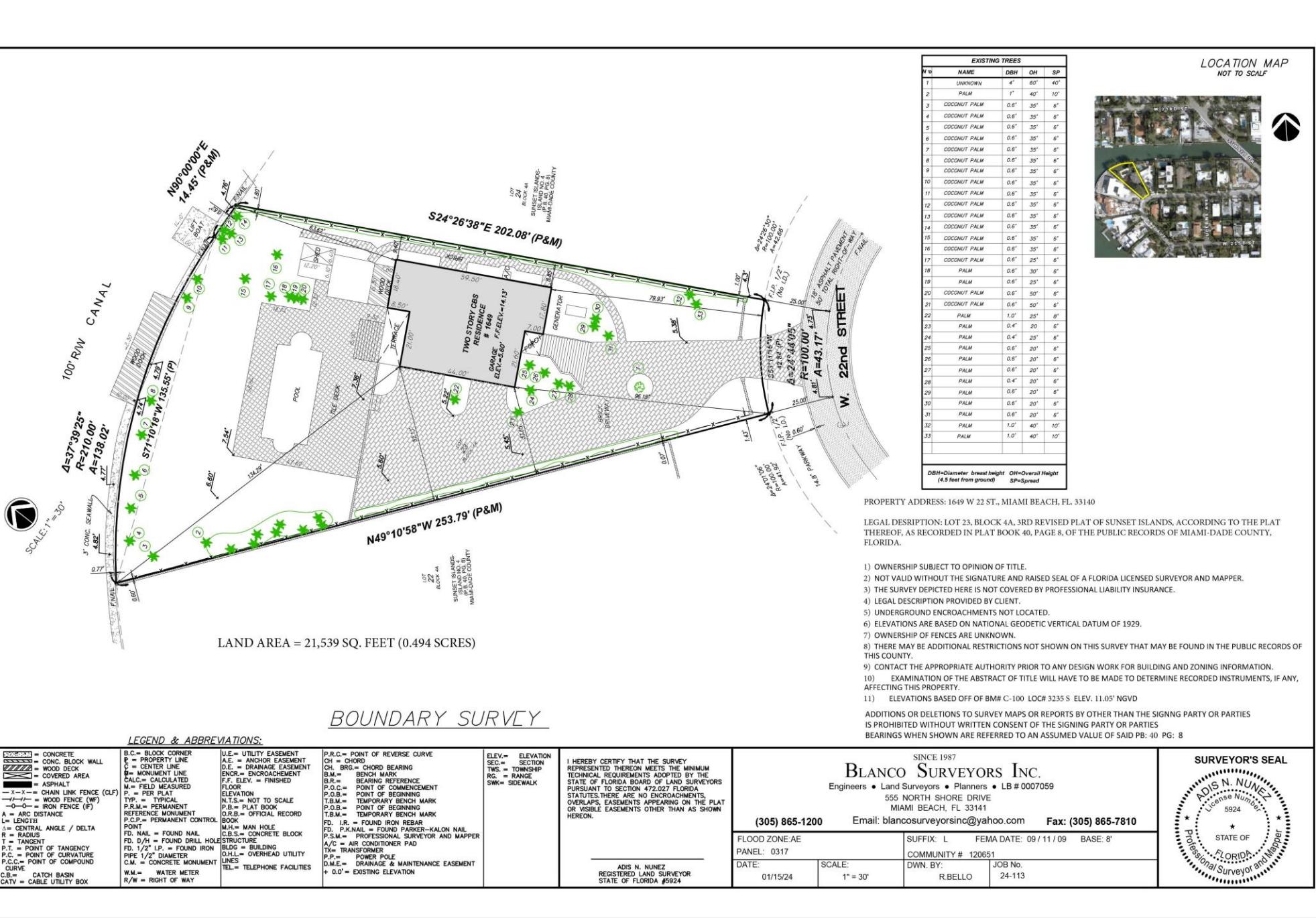
New 2 story residence at:
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Miami Beach, FL 33140

DESIGN ARCHITECT:
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THANK YOU

PROGRESS SET 2/2/2024

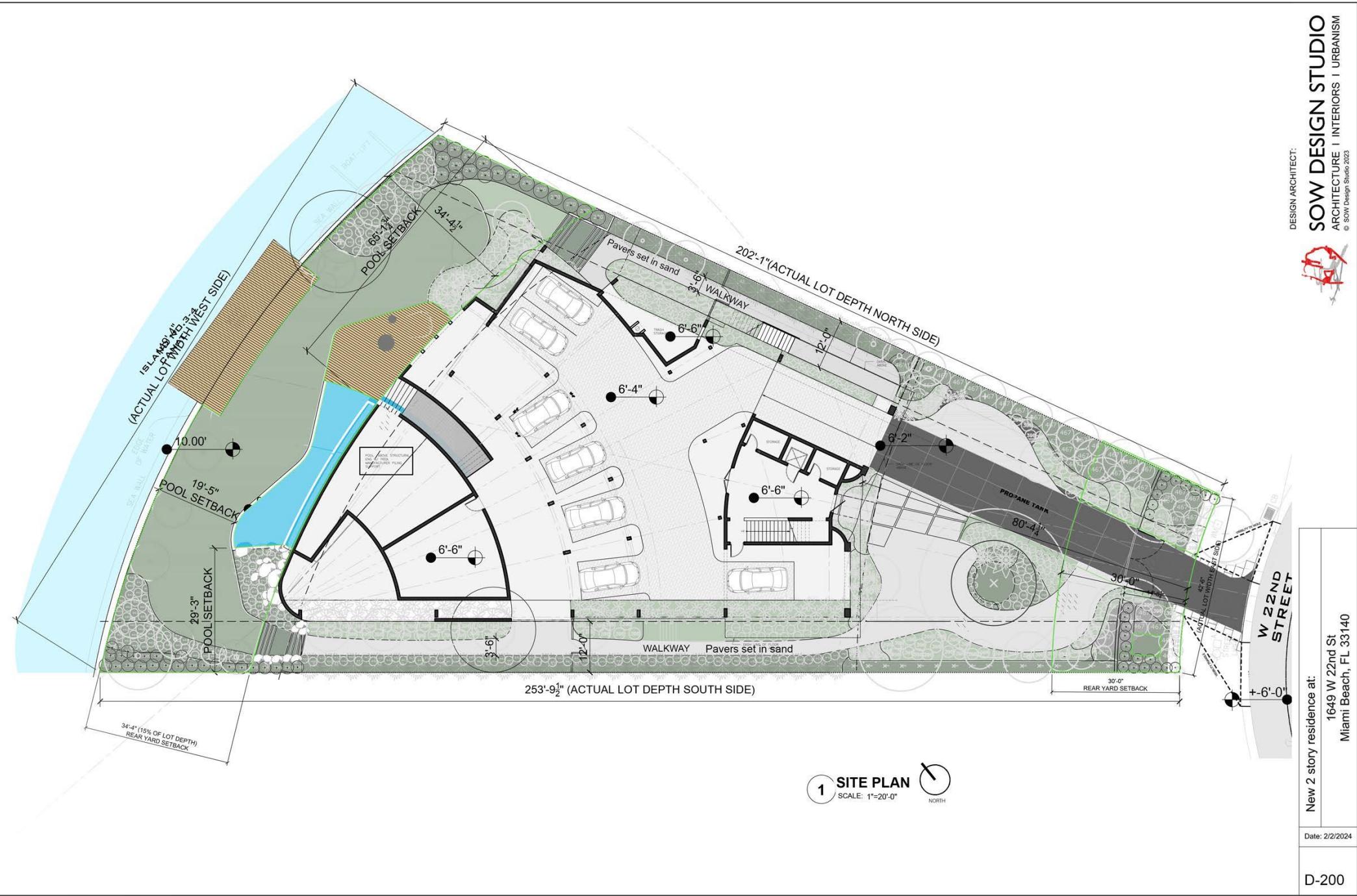


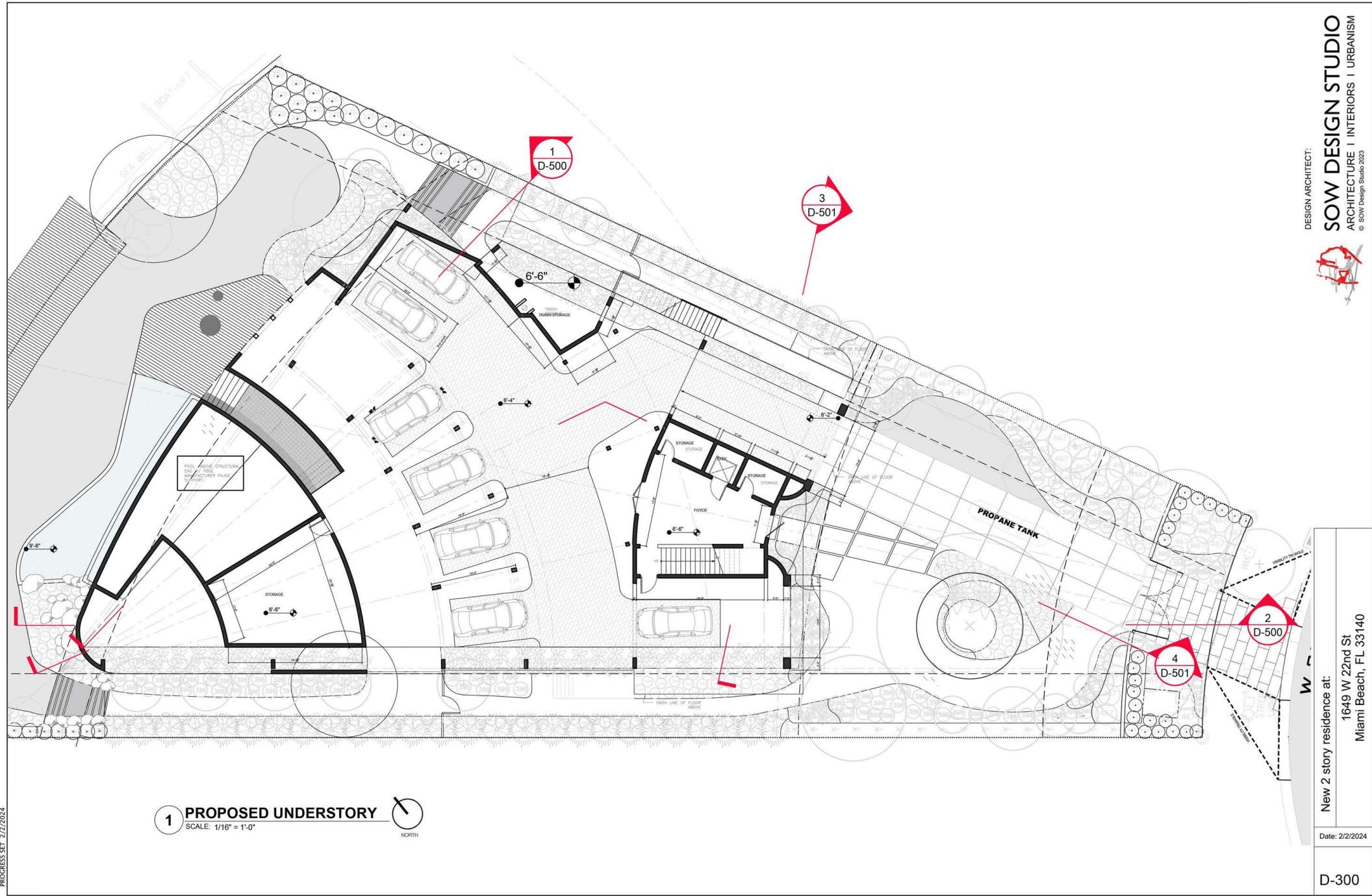
New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

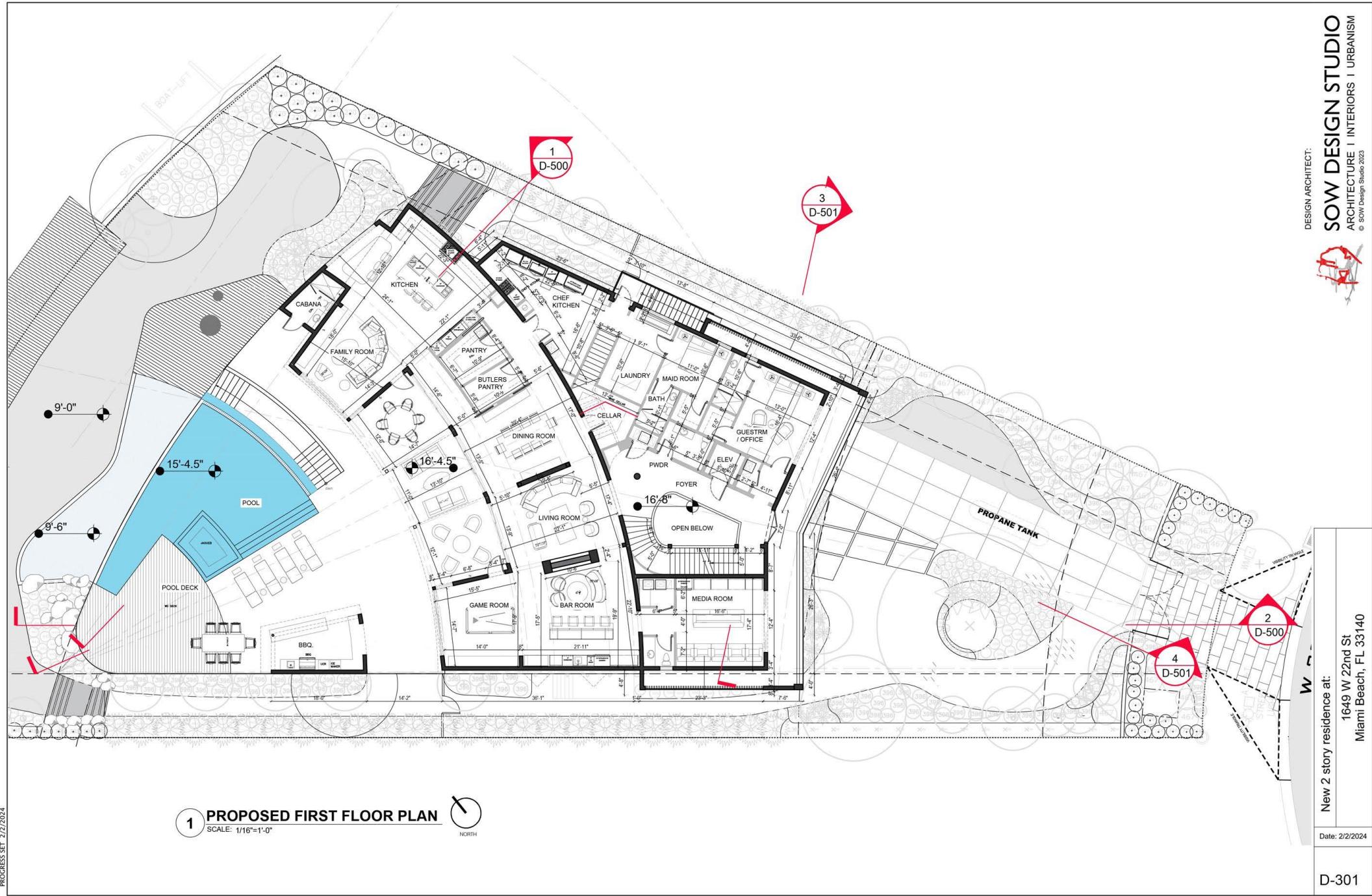
Date: 2/2/2024

D-002

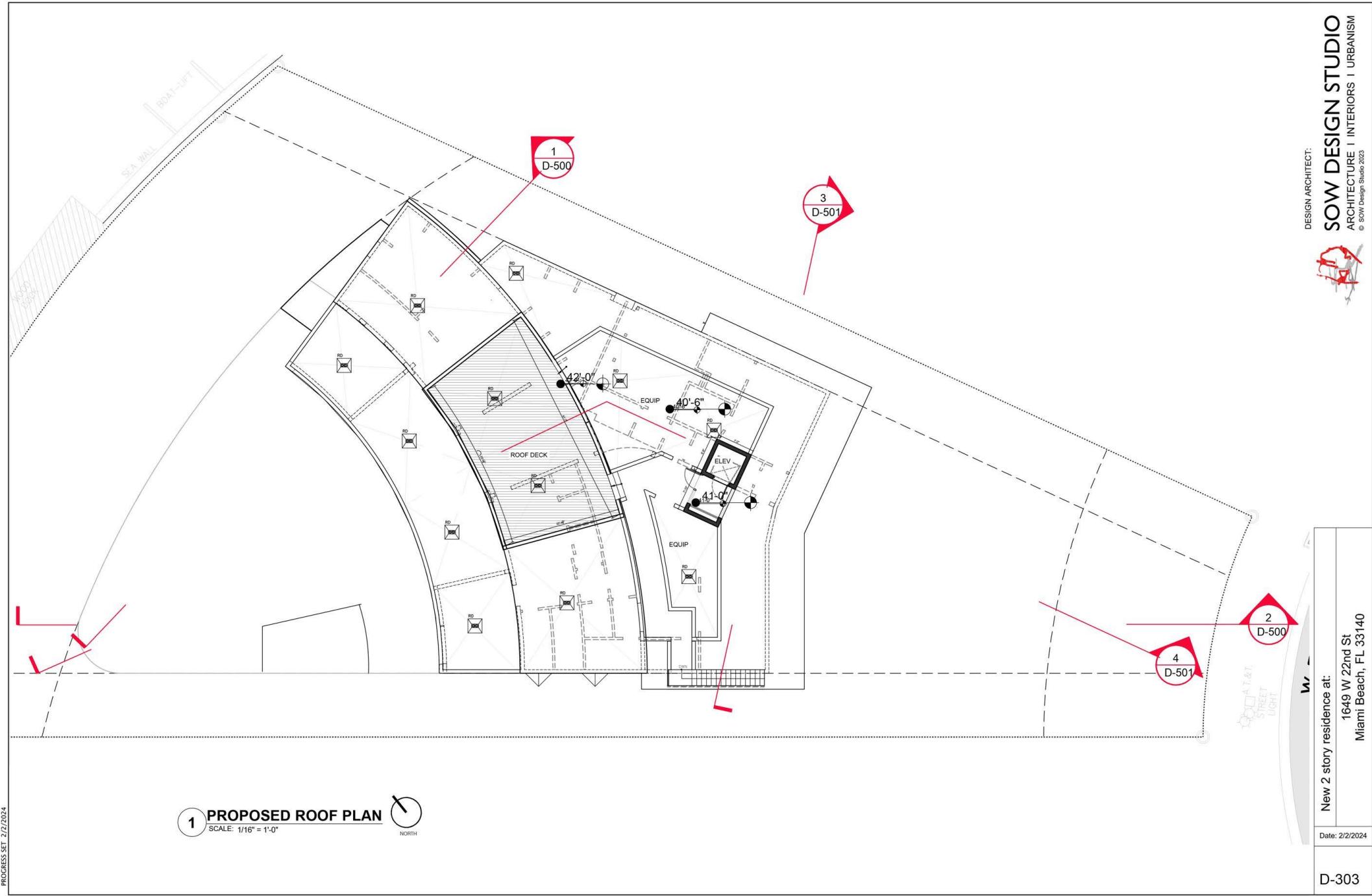
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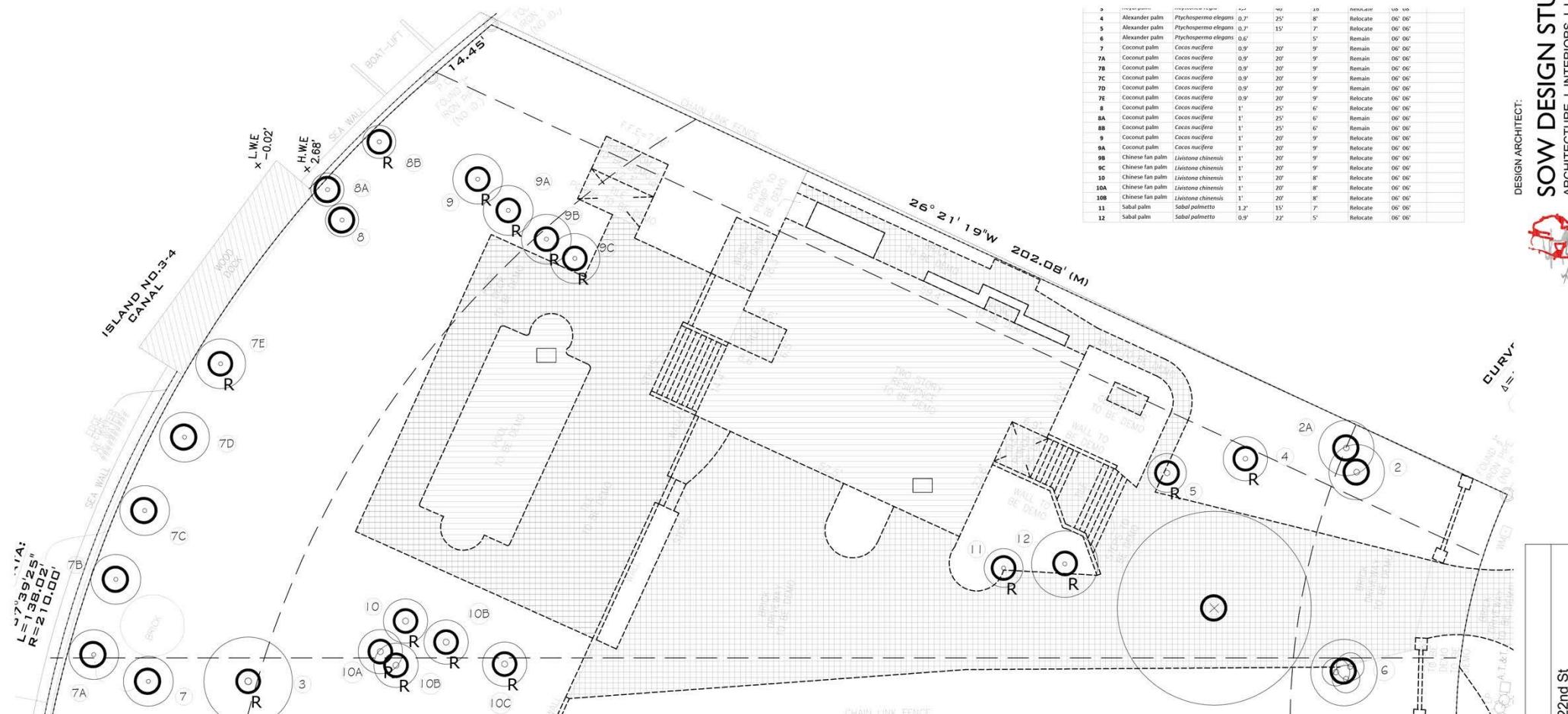












1 DEMOLITION PLAN

SCALE: Custom



Date: 2/2/2024
D-009

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

DESIGN ARCHITECT:
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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 DESCRIPTION			
1	Address:	1649 W 22 STREET, MIAMI BEACH, FL 33139		
2	Folio Number(s):	02-3228-001-1920		
3	Board and File Numbers:			
4	Year Built:	1988	Zoning District:	RS-3
5	Base Flood Elevation (BFE):	8.00 NGVD	Grade Value in NGVD:	4.97
6	Adjusted Grade (Flood+Grade/2):	6.50 NGVD	Free Board:	60" 13.00' NGVD
7	Lot Area:	21,539 SF,		
8	Lot Width:	97.6' AVERAGE	Lot Depth:	227.92' AVERAGE
9	Max Lot Coverage SF and %:	6,449 SF (30%)	Proposed Lot Coverage SF and %:	
10	Existing Lot Coverage SF and %:		Lot Coverage Deducted (Garage-Storage) SF:	
11	Front Yard Open Space SF and %:		Front Yard Open Space: (70% Required)	1088 SF (74%)
			Rear Yard Open Space: (70% Required)	4165.15 SF (83%)
12	Max Unit Size SF and %:		Proposed Unit Size SF and %:	10,493 SF (48.8%)
13	Existing Understory Unit Size:		Proposed Understory Unit Size and %:	660 SF (0.3%)
14	Existing First Floor Unit Size:		Proposed First Floor Unit Size and %:	4,980 SF (23%)
15	Existing Second Floor Unit Size:		Proposed Second Floor Unit Size and %:	4,751 SF (22%)
16			Proposed Roof Floor Unit Size and %	102 SF (0.04%)
17			Proposed Roof Deck Area SF and % (Note: Maximum is 25% of the enclosed floor area immediately below):	1187.75 SF

		Required	Existing	Proposed	Deficiencies
18	Height:	24 FT		29 FT	WAIVER
19	Setbacks:				
20	Front First Level:	30 FT		75.5'	no
21	Front Second Level:	30 FT		75.5'	no
22	Side 1:	12.2'		12.3'	no
23	Side 2 or (facing Street):	12.2'		12.3'	no
24	Rear:	34'		34.3'	no
25	Accessory Structure Rear:				
27	Sum of Side Yard:	24.4'		24.6'	no
28	Local within a Local Historic District?				no
29	Designated as an individual Historic Single Family Residence Site?				no
30	Determined to be Architecturally Significant?				no

Legal Description:

LOT 23, BLOCK 4A, OF "3RD REVISED PLAT OF SUNSET ISLANDS" ACCORDING TO THE PLAT THEREOF, AS RECORDED IN THE PLAT BOOK 40, AT PAGE 8, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA

Date: 2/2/2024

D-100

New 2 story residence at:
 1649 W 22nd St
 Miami Beach, FL 33140

DESIGN ARCHITECT:
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AREA CALCULATIONS

	ALLOWED	PROVIDED
LOT SIZE	10.000 SF. MIN.	21.497 SF. (0.494 ACRE)
LOT COVERAGE	6449.1 SF 30% MAX (21,497 SF X 0.30)	4,980 SF. (23.2%)
UNIT SIZE	21,497 SF 50% MAX (10 748,5 MAX)	10,493 SF (48,8%)
GROUND FLOOR (UNDERSTORY)		660 SF (FOYER AND STAIRS)
1ST FLOOR		4,980 SF
2ND FLOOR		4,751 SF
ROOF		102 SF
ROOF TERRACE	1000 SF	998 SF

ZONING DATA

ZONING DISTRICT : RS3

PROJECT DESCRIPTION: NEW CONSTRUCTION—SINGLE FAMILY
MUNICIPALITY: MIAMI BEACH

STREET ADDRESS: 1649 W 22ND, MIAMI BEACH, FL 33140-4512

FOLIO NUMBER: 02-3228-001-1920

ZONING DISTRICT RS-3

FEMA ZONE: AE
BFE: 8 NGVD

CODE OF ORDINANCES' REFERENCES:

LOT AREA: 142-105
MINIMUM LOT WIDTH: 142-105
GROSS BUILDING AREA: 142-105
LOT COVERAGE: 142-105
BUILDING HEIGHT: 54-35
BUILDING SETBACKS: 142-106
FENCE HEIGHT: 142-1132
DRIVEWAYS: 142-1132
POOL SETBACK: 142-1133
PROJECTIONS: 142-1132, 142-105
OTHER DIMENSIONAL REQUIREMENTS: 142-105

PROGRESS SET 1/7/2024

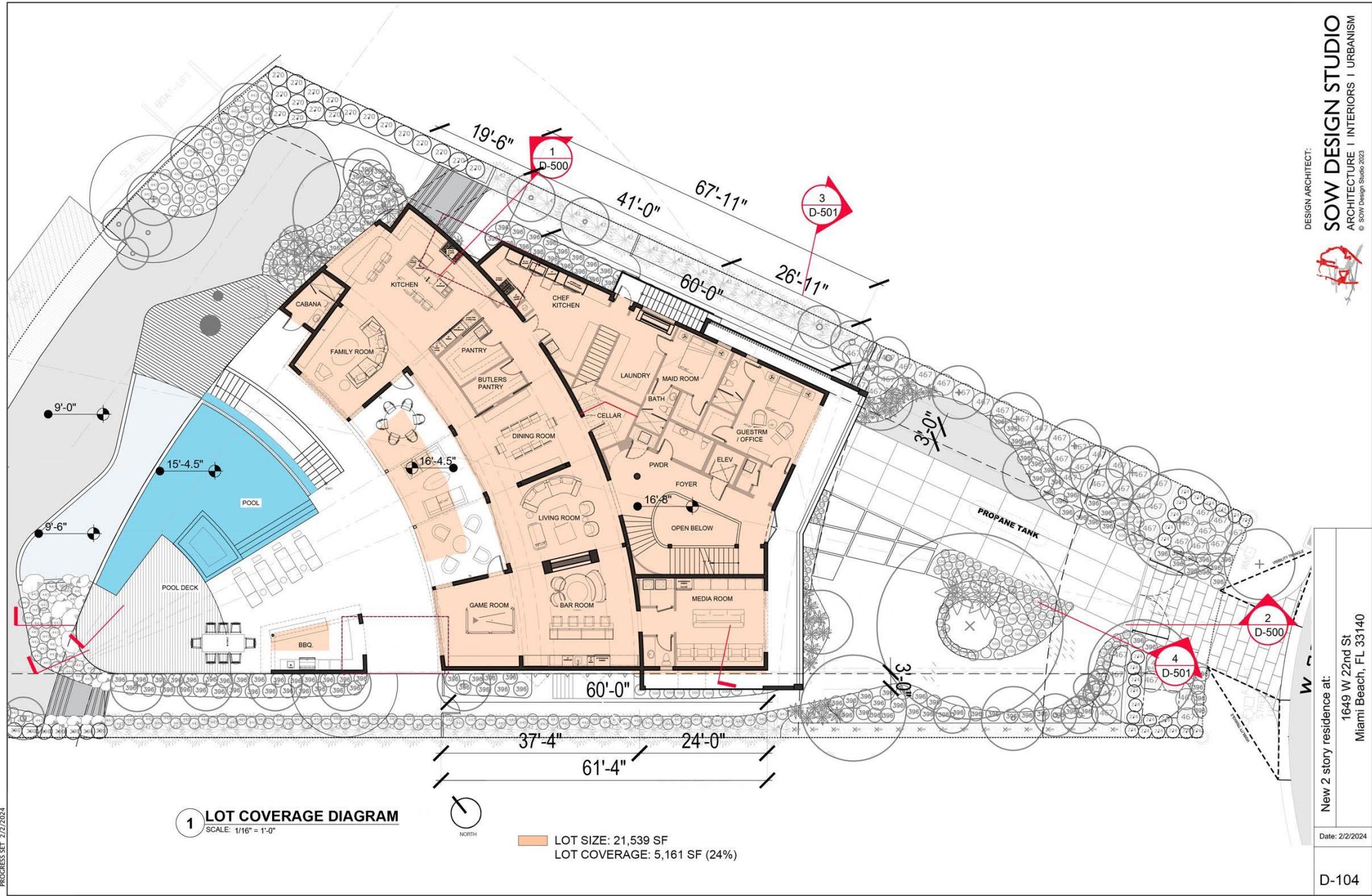
Date: 01/14/2024

D-103

NEW SINGLE FAMILY - RESIDENCE AT:
1649 W 22nd St
Miami Beach, FL 33140

DESIGN ARCHITECT:
SOW DESIGN STUDIO
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1 OPEN SPACE DIAGRAM
SCALE: 1"=20'-0"

Date: 2/2/2024

D-109

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

DESIGN ARCHITECT:
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1

EXPLODED AXONOMETRIC DIAGRAM

SCALE: NTS



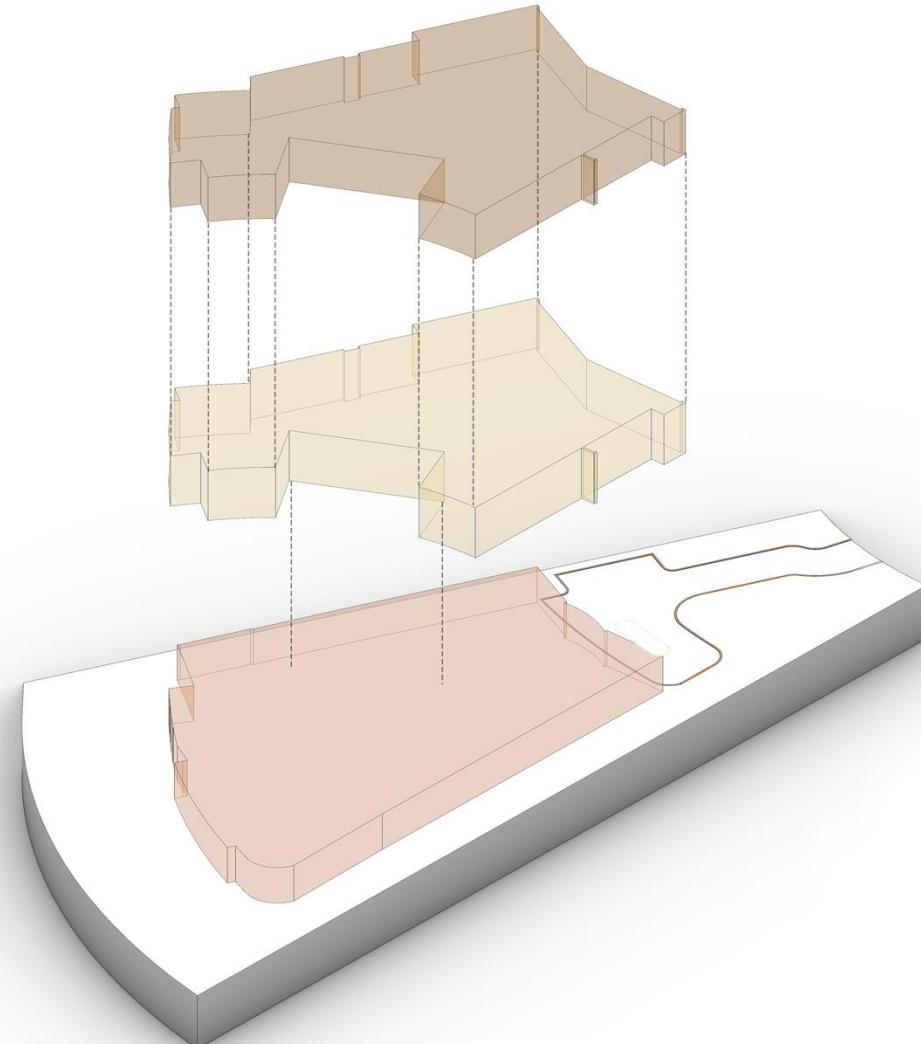
PHYSICAL VOLUME OF SECOND FLOOR 0,000 SF

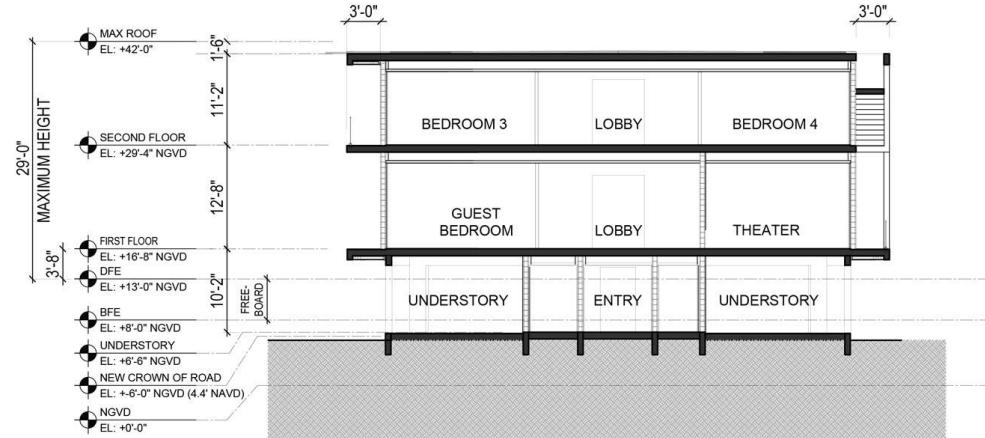


PHYSICAL VOLUME OF FIRST FLOOR 0,000 SF



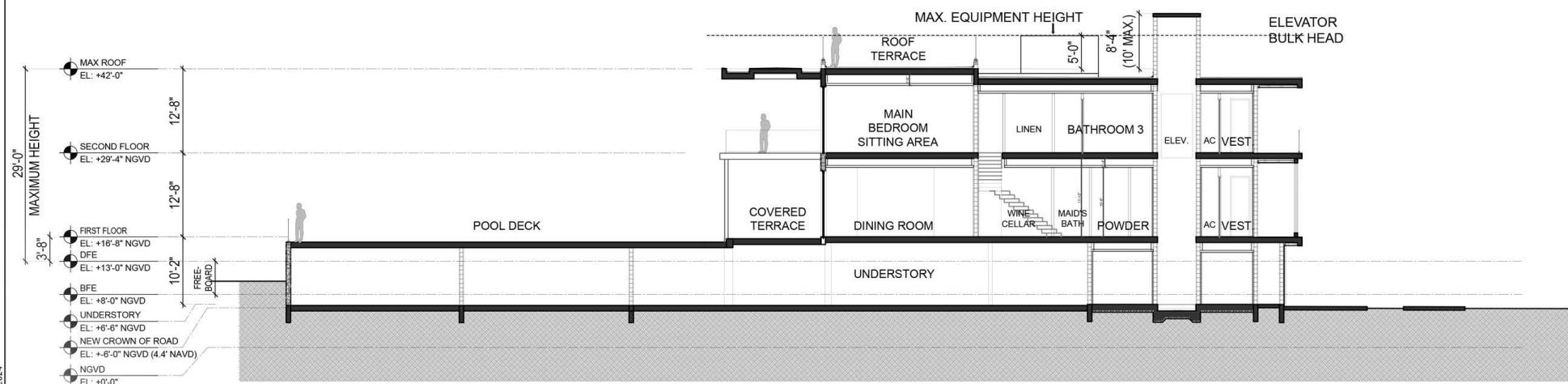
PHYSICAL VOLUME OF UNDERSTORY 0,000 SF





3 BUILDING SECTION

SCALE: 1/16" = 1'-0"



4 BUILDING SECTION

SCALE: 1/16" = 1'-0"

New 2 story residence at:
1649 W 22nd St
Miami Beach, FL 33140

Date: 2/2/2024

D-501

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