DANIAROV RESIDENCE

DESIGN REVIEW BOARD, CITY OF MIAMI BEACH FINAL SUBMITTAL - DECEMBER 9TH, 2019

Submittal Graphic Symbols Definitions NEW / REVISED RE-ISSUED WITHOUT REVISION PREVIOUSLY SUBMITTED INDEX OF DRAWINGS ARCHITECTURAL COVER COVER SHEET / INDEX OF DRAWINGS EX0.1 BOUNDARY SURVEY EX0.2 EXISTING CONDITIONS EX0.3 CONTEXT LOCATION MAP EX0.4 CONTEXT ANALYSIS EX0.5 CONTEXT ANALYSIS

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PROJECT GENERAL DATA & CODE SUMMARY

NAME OF THE PROJECT: DANIAROV RESIDENCE

LOCATION: 4481 PRAIRIE AVENUE, MIAMI BEACH, FLORIDA 33140

PROPOSED USE: RESIDENCE

PROJECT SUMMARY: REMODELING AND ADDITION OF A TWO STORY RESIDENCE

CODE ENFORCEMENT JURISDICTION: 6TH EDITION (2017) OF THE FLORIDA BUILDING CODE FLORIDA BUILDING CODE, ACCESSIBILITY, 6TH EDITION (2017)

2015 NFPA 10

6TH EDITION OF THE FFPC (2017) CITY OF MIAMI BEACH ZONING CODE

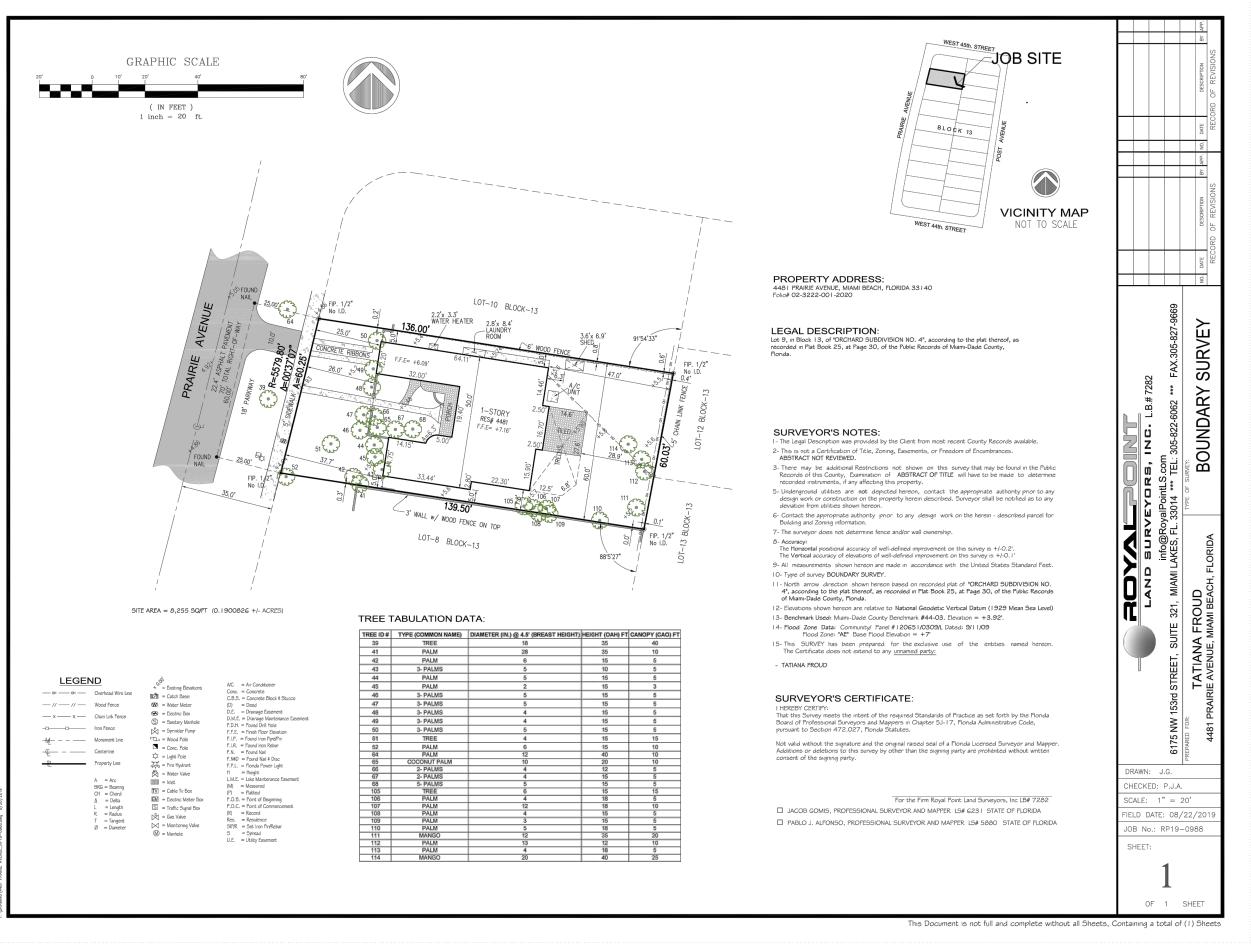
ZONING: RS-4 SINGLE-FAMILY RESIDENTIAL DISTRICT

LEGAL DESCRIPTION: LOT 9, IN BLOCK 13, OF "ORCHARD SUBDIVISION NO.4", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 25, AT PAGE 30, OF

THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA

OWNER: ITZHAK DANIAROV BELA ABAEV





BOUNDARY SURVEY EX.01





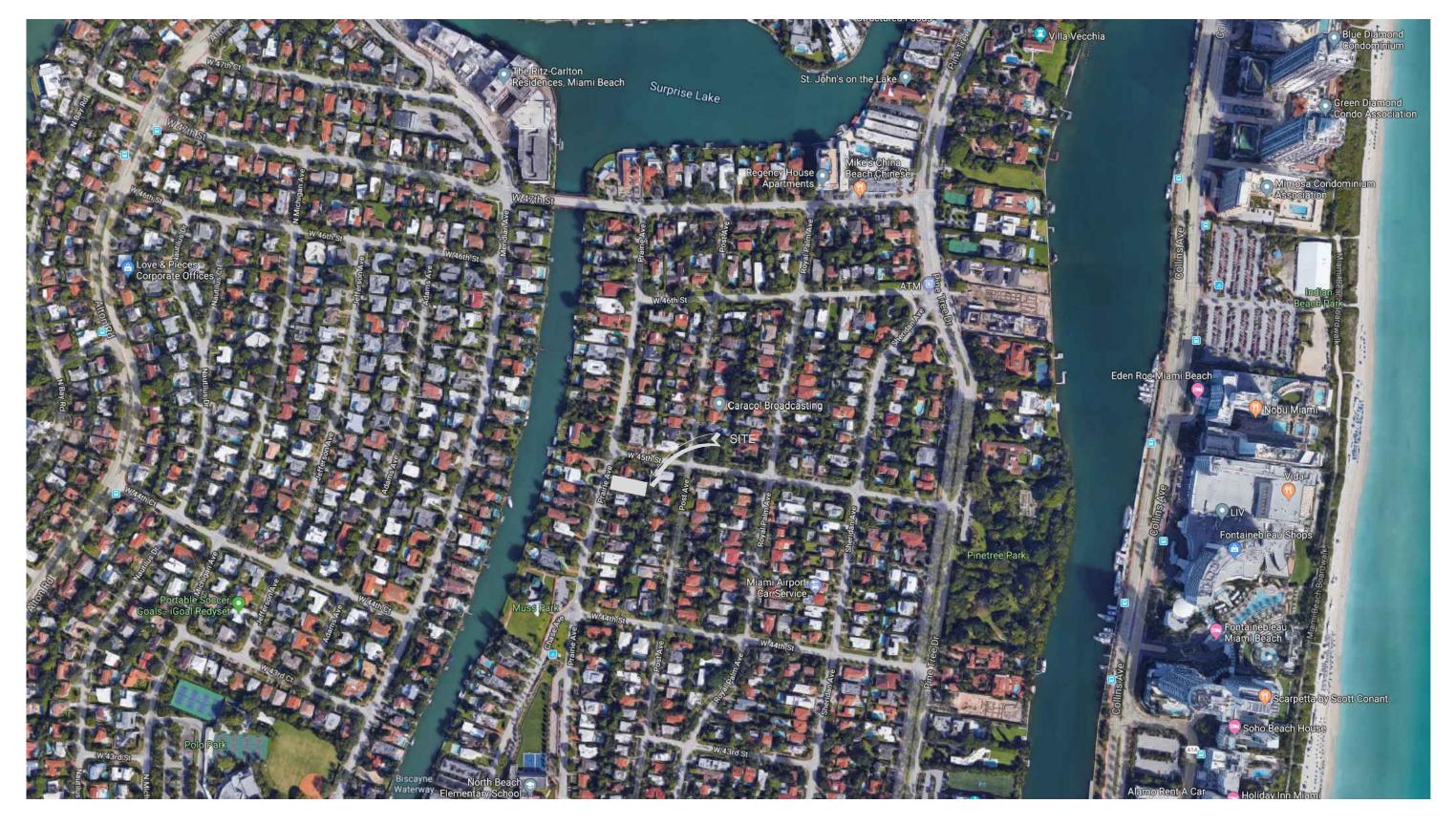
(11.08.2019) (11.08.2019)





JOSE A. VIDAL (11.08.2019) AR94535

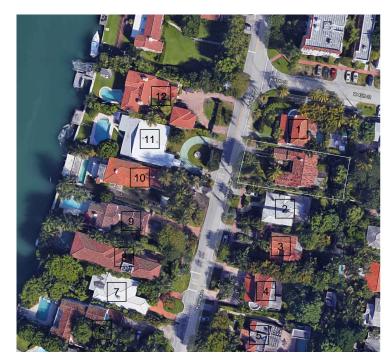
EXISTING CONDITIONS EX0.2



1 CONTEXT LOCATION PLAN

JOSE A. VIDAL AR94535

CONTEXT LOCATION PLAN EX0.3



1 KEY DIRECTIONAL PLAN ...



1 - 4491 PRAIRIE AVENUE (11.08.2019)



3 - 4455 PRAIRIE AVENUE (11.08.2019)

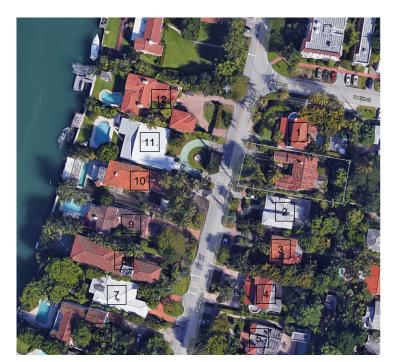


2 - 4473 PRAIRIE AVENUE (11.08.2019)



4 - 4443 PRAIRIE AVENUE (11.08.2019)

CONTEXT ANALYSIS EX0.4



1 KEY DIRECTIONAL PLAN



5 - 4439 PRAIRIE AVENUE (11.08.2019)



7 - 4440 PRAIRIE AVENUE (11.08.2019)

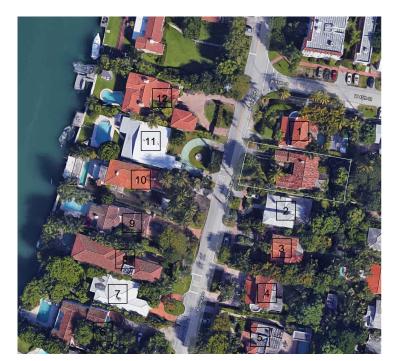


6 - 4430 PRAIRIE AVENUE (11.08.2019)



8 - 4442 PRAIRIE AVENUE (11.08.2019)

CONTEXT ANALYSIS EX0.5



1 KEY DIRECTIONAL PLAN ...



9 - 4444 PRAIRIE AVENUE (11.08.2019)



11 - 4466 PRAIRIE AVENUE (11.08.2019)

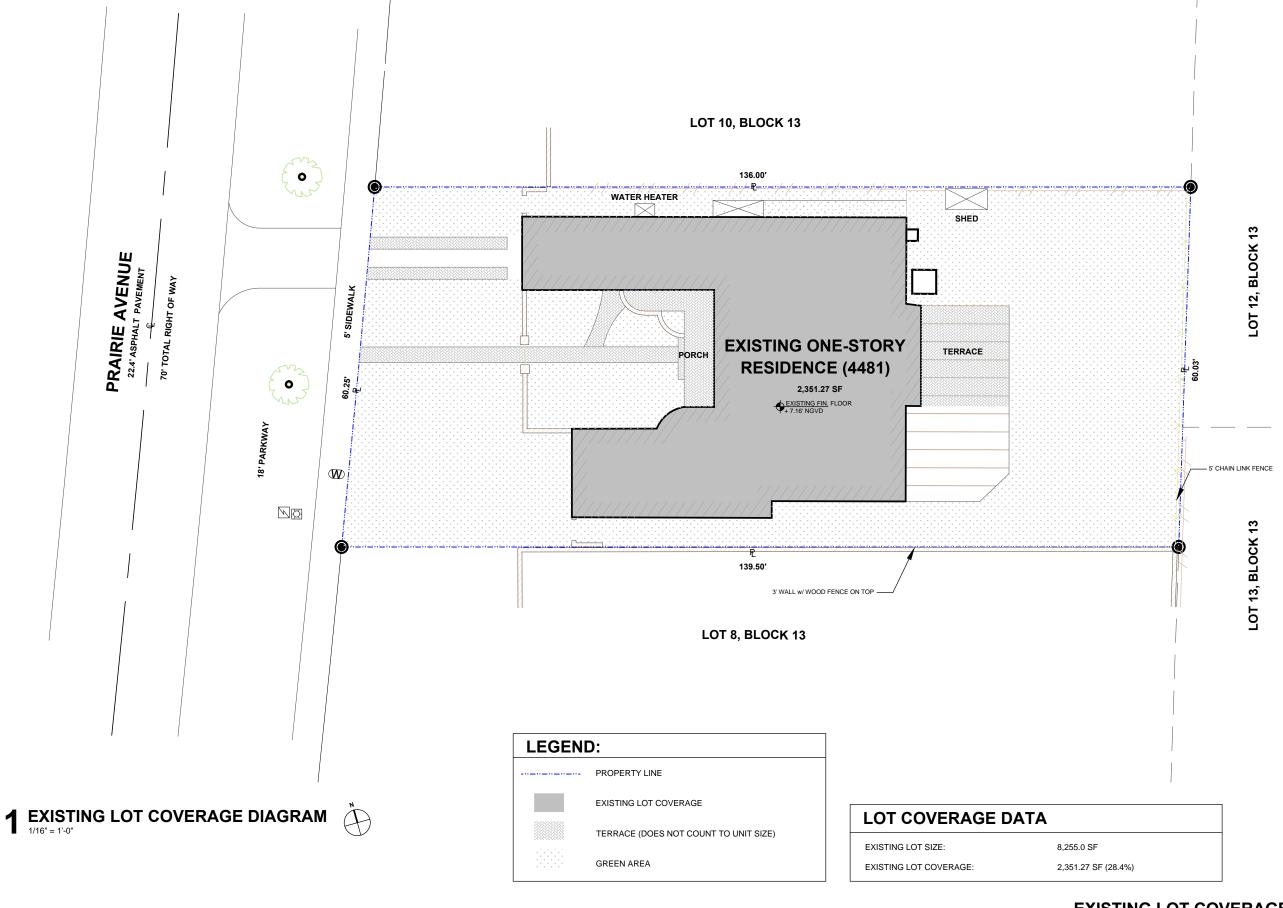


10 - 4464 PRAIRIE AVENUE (11.08.2019)



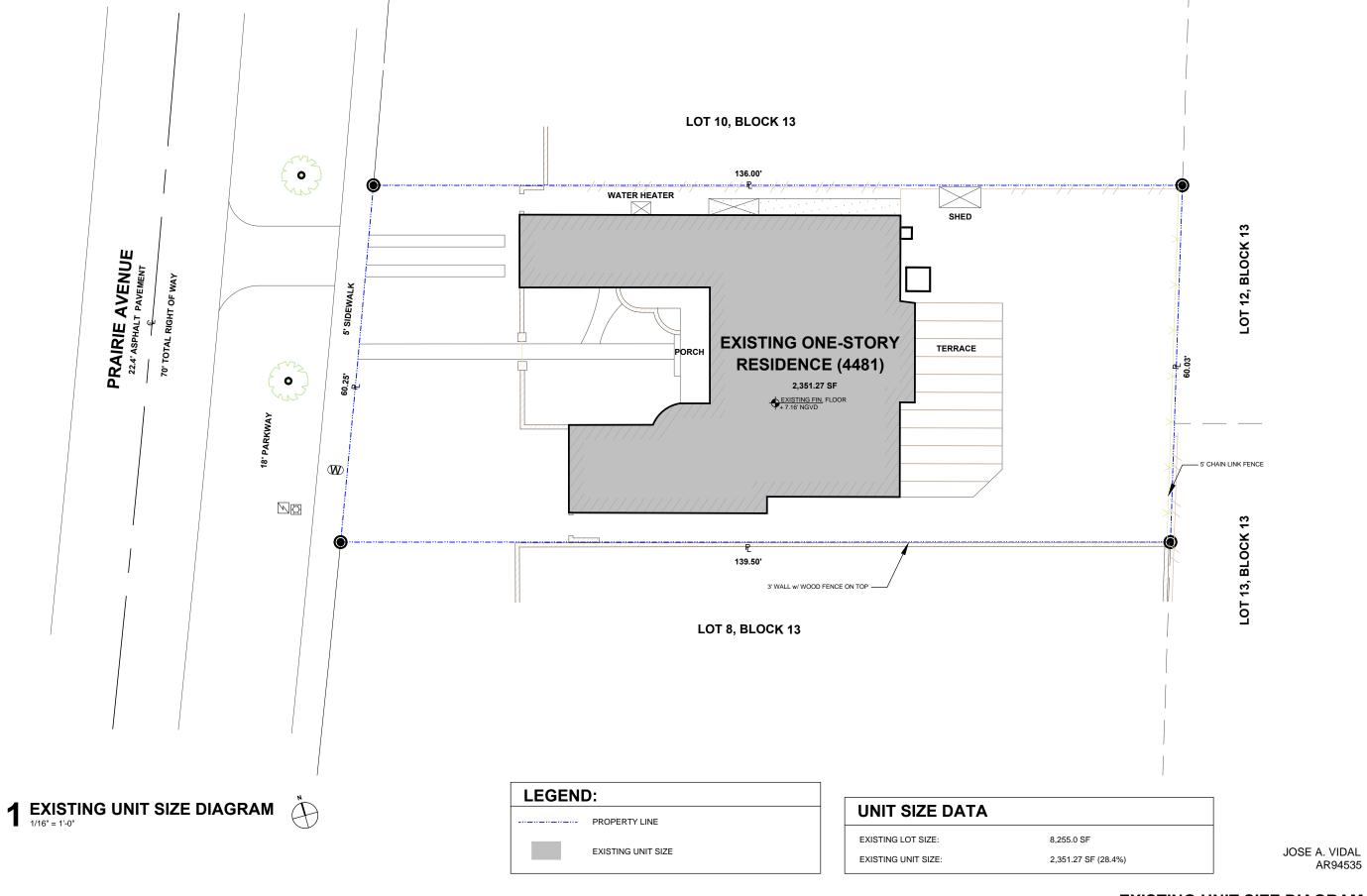
12 - 4488 PRAIRIE AVENUE (11.08.2019)

CONTEXT ANALYSIS EX0.6

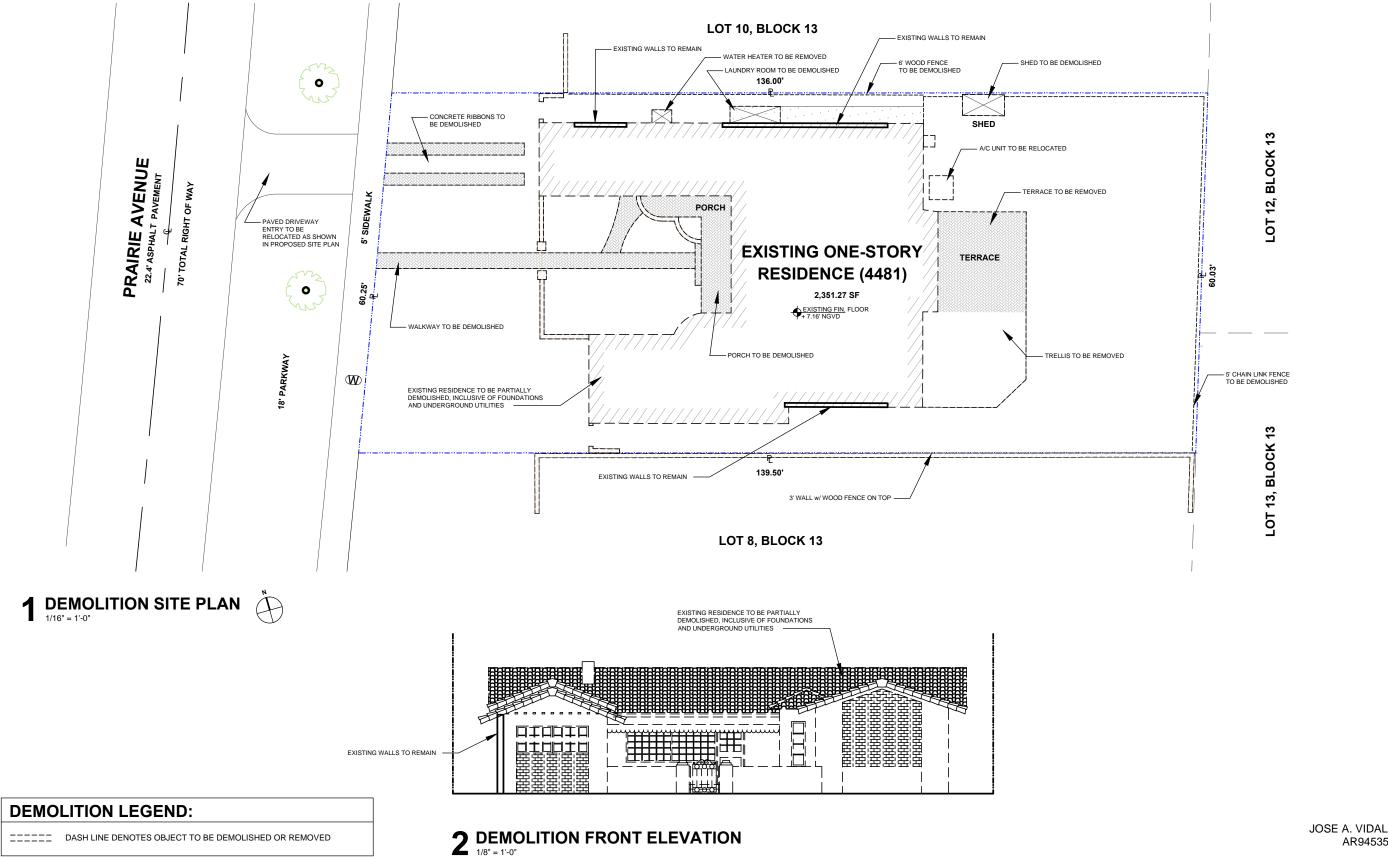


EXISTING LOT COVERAGE DIAGRAM EX1.0

JOSE A. VIDAL AR94535

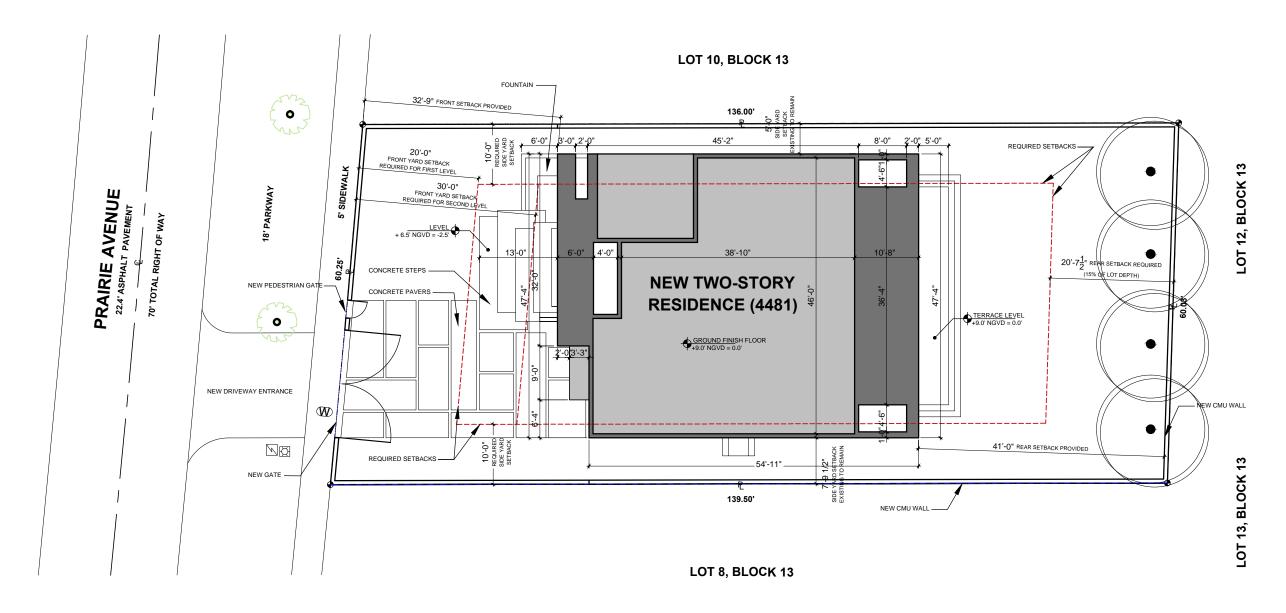


EXISTING UNIT SIZE DIAGRAM EX1.1

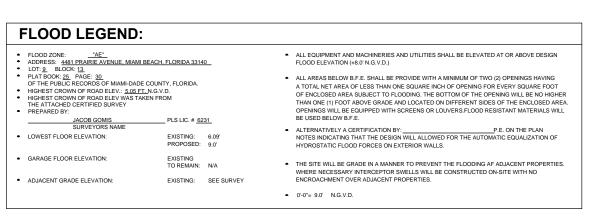


AR94535

DEMOLITION PLAN D1.0







SITE PLAN A1.0

SINGLE FAMILY RESIDENTIAL - ZONING DATA SHEET

ITEM #	Zoning Information			
1	Address:	4481 PRAIRIE AVENUE, MIAMI BEACH, FLORIDA 33140		
2	Folio number(s):	02-3222-001-2020		
3	Board and file numbers :			
4	Year built:	1938	Zoning District:	RS 4 - SINGLE FAMILY RESIDENTIAL
5	Based Flood Elevation:	7.0' FEMA / 8.0' CMB	Grade value in NGVD:	4.93'
6	Adjusted grade (Flood+Grade/2):	6.46'	Free board:	1.0'
7	Lot Area:	8,255.0 Sq. Ft		
8	Lot width:	60.25'	Lot Depth:	139.5'
9	Max Lot Coverage SF and %:	2,476.5 Sq. Ft (30%)	Proposed Lot Coverage SF and %:	2,063.0 Sq. Ft (24.9%)
10	Existing Lot Coverage SF and %:	2,351.0 Sq. Ft (28.4%)	Lot coverage deducted (garage-storage) SF:	N/A
11	Front Yard Open Space SF and %:	754.7 Sq. Ft (62.7%)	Rear Yard Open Space SF and %:	1,169.7 Sq. Ft (94.6%)
12	Max Unit Size SF and %:	4,127.5 Sq. Ft (50%)	Proposed Unit Size SF and %:	3,982.8 Sq. Ft (48.2%)
13	Existing First Floor Unit Size:	2,351.0 Sq. Ft (28.4%)	Proposed First Floor Unit Size:	2,063.0 Sq. Ft (24.9%)
14	Existing Second Floor Unit Size	N/A	Proposed Second Floor volumetric Unit Size	N/A
			SF and % (Note: to exceed 70% of the first floor of the main home require DRB	
15			Proposed Second Floor Unit Size SF and %:	1.919.8 Sg. Ft (23.3%)
16			Proposed Roof Deck Area SF and % (Note:	N/A
			Maximum is 25% of the enclosed floor area immediately below):	

		Required	Existing	Proposed	Deficiencies
17	Height:	24.0'	N/A	24.0'	
18	Setbacks:				
19	Front First level:	20.0'	24.9'	32.7'	
20	Front Second level:	30.0'	N/A	32.7'	
21	Side 1:	10.0'	5.0'	5.0' EXISTING TO REMAIN	
22	Side 2 or (facing street):	10.0'	5.0'	7.8'	
23	Rear:	20.6'	28.9'	41.0'	
	Accessory Structure Side 1:				
24	Accessory Structure Side 2 or (facing street):				
25	Accessory Structure Rear:				
26	Sum of Side yard :	20.0'	10.0'	12.8'	
27	Located within a Local Historic District?			NO	
28	Designated as an individual Historic Single Family Reside		ide	NO	
29	Determined to be Architecturally Significant?			NO	

Notes:

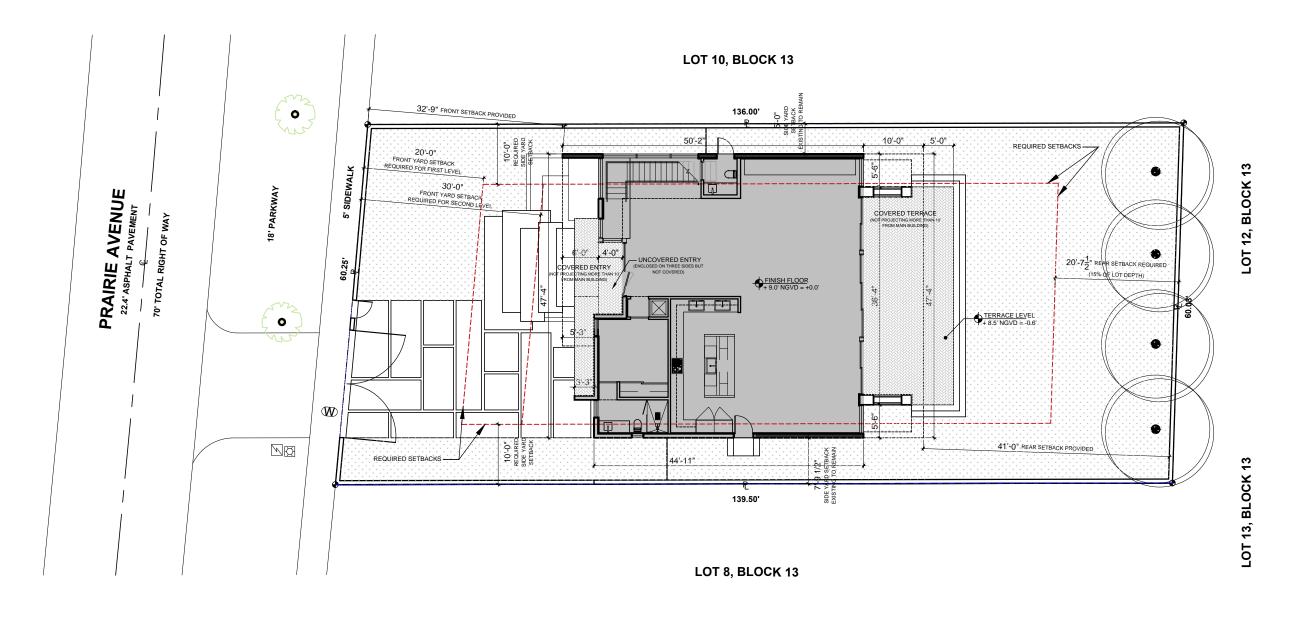
If not applicable write N/A

All other data information should be presented like the above format

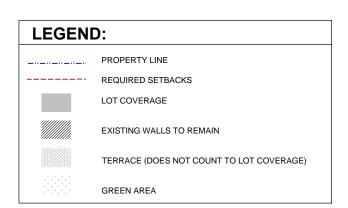
JOSE A. VIDAL AR94535







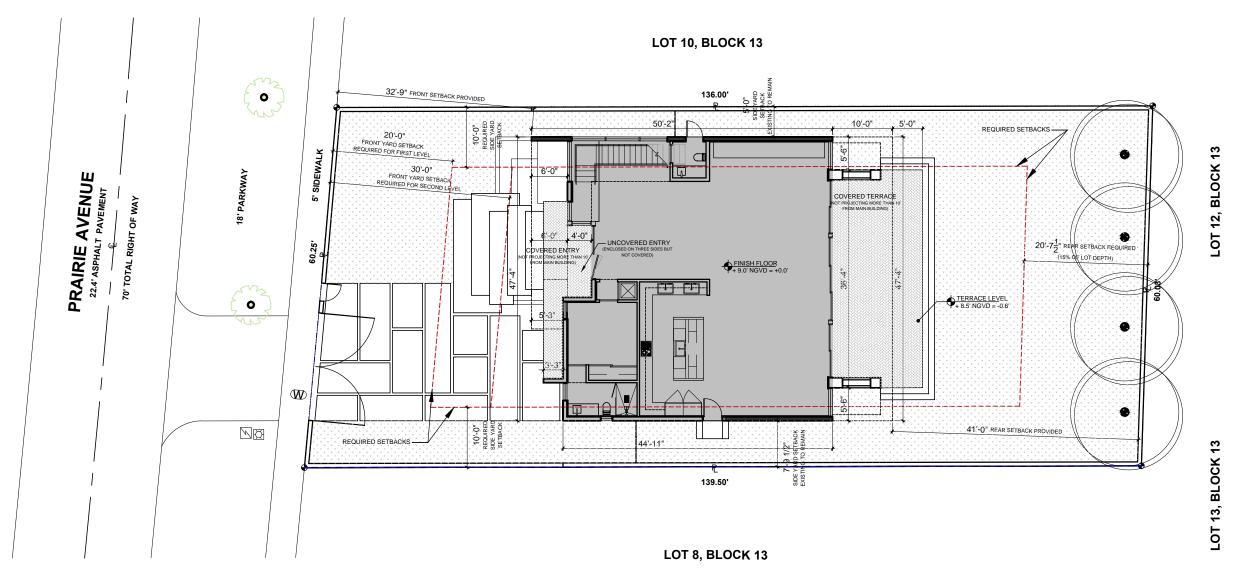




EXISTING LOT SIZE: 8,255.0 SF
PROPOSED LOT COVERAGE: 2,063.0 SF (24.9%)

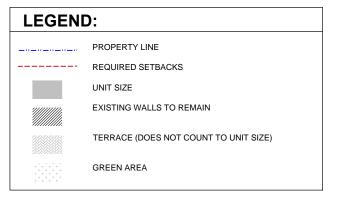
JOSE A. VIDAL AR94535

LOT COVERAGE DIAGRAM



1 GROUND FLOOR UNIT SIZE DIAGRAM





UNIT SIZE DATA:

FIRST FLOOR UNIT SIZE: 2,063.0 SF (24.9% OF LOT SIZE)

1,919.8 SF (23.3% OF LOT SIZE) FLOOR AREA RATIO DOES NOT APPLY SECOND FLOOR UNIT SIZE:

TOTAL UNIT SIZE:

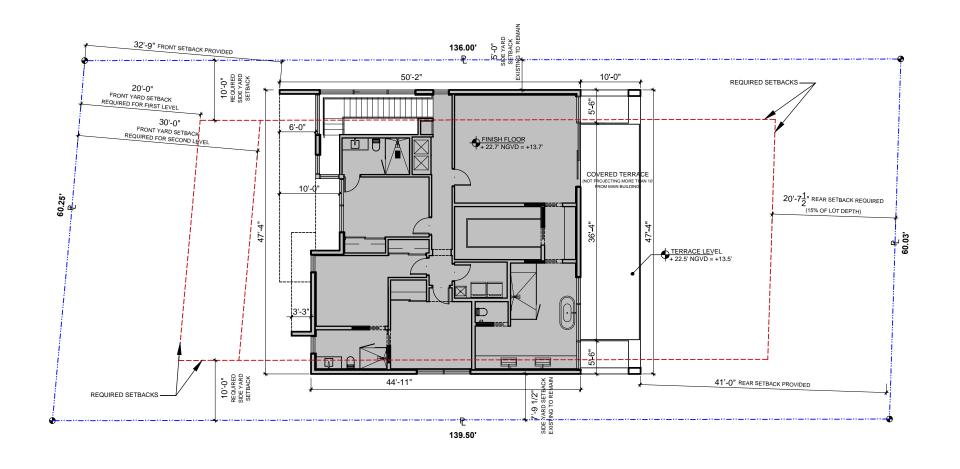
MAX. UNIT SIZE ALLOWED:

4,127.5 SF (50% OF LOT SIZE)

JOSE A. VIDAL AR94535

GROUND FLOOR UNIT SIZE DIAGRAM A1.3





1 SECOND FLOOR UNIT SIZE DIAGRAM



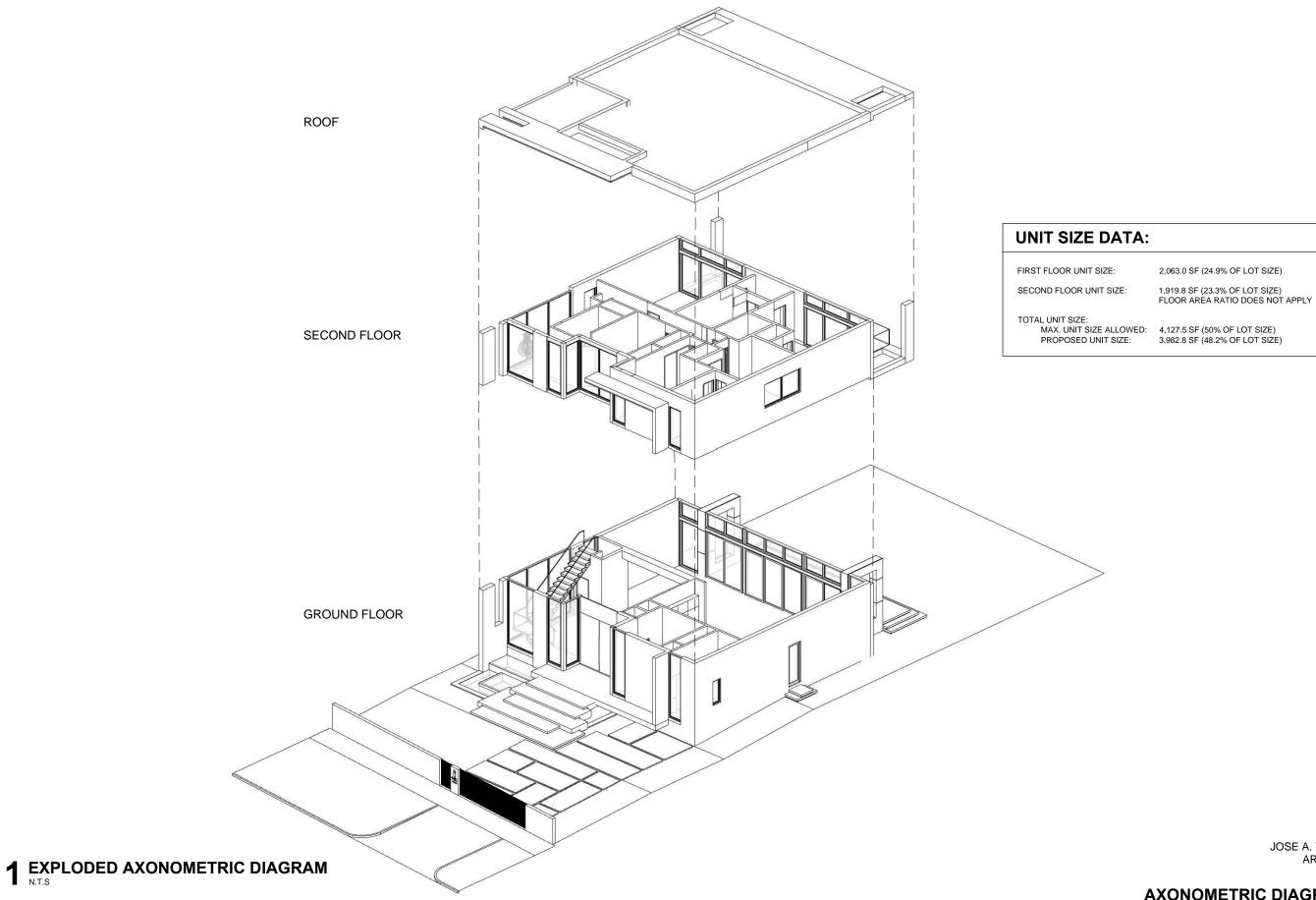
LEGEND:			
	PROPERTY LINE		
	REQUIRED SETBACKS		
	UNIT SIZE		
	TERRACE (DOES NOT COUNT TO UNIT SIZE)		
******	GREEN AREA		

UNIT SIZE DATA:	
FIRST FLOOR UNIT SIZE:	2,063.0 SF (24.9% OF LOT SIZE)
SECOND FLOOR UNIT SIZE:	1,919.8 SF (23.3% OF LOT SIZE) FLOOR AREA RATIO DOES NOT APPLY
TOTAL UNIT SIZE: MAX. UNIT SIZE ALLOWED: PROPOSED UNIT SIZE:	4,127.5 SF (50% OF LOT SIZE) 3,982.8 SF (48.2% OF LOT SIZE)

JOSE A. VIDAL AR94535

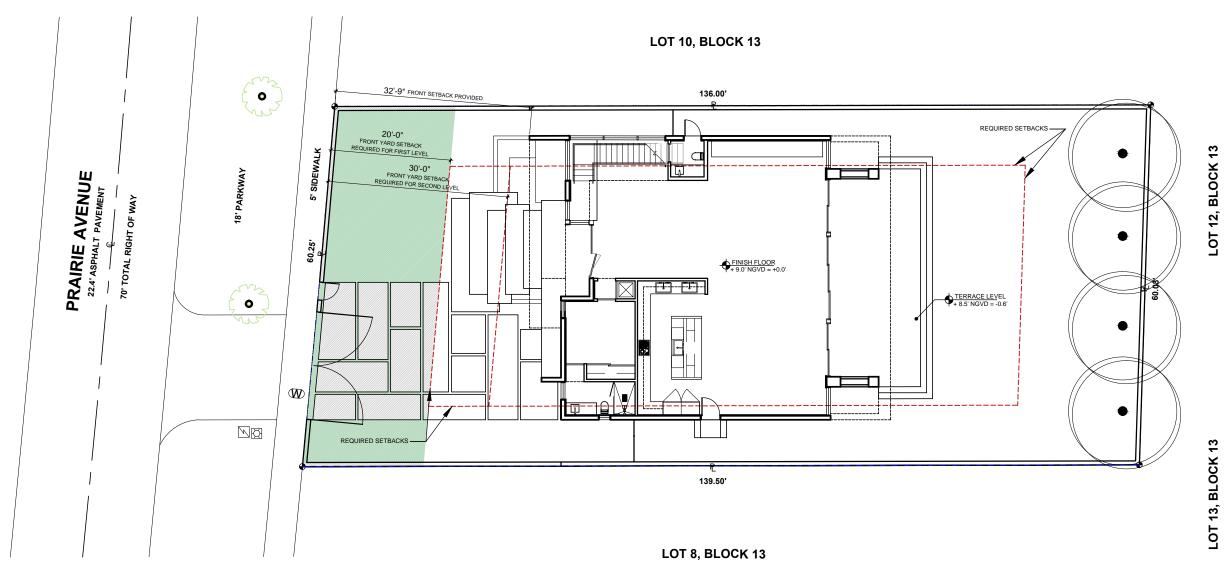
SECOND FLOOR UNIT SIZE DIAGRAM A1.4





AXONOMETRIC DIAGRAM A1.5

JOSE A. VIDAL AR94535



1 FRONT YARD OPEN SPACE DIAGRAM 1/16" = 1'-0"



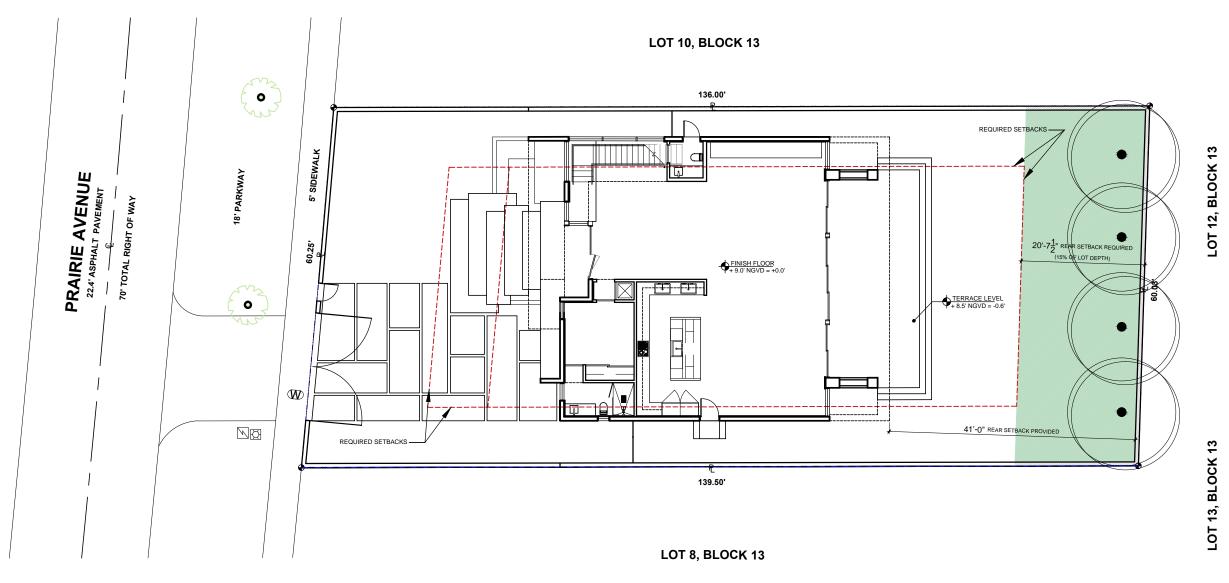
LEGEND:			
	PROPERTY LINE		
	REQUIRED SETBACKS		
	PERVIOUS AREA PROVIDED WITHIN REQUIRED FRONT YARD		
	TOTAL AREA OF REQUIRED FRONT YARD		

FRONT YARD CALCULATION			
FRONT SETBACK REQUIRED:	20'-0" FOR FIRST FLOOR IN TWO STORY BUILDING		
FRONT SETBACK PROVIDED:	32'-9"		
FRONT YARD AREA: MINIMUM 50% OF REQUIRED FRONT YARD SHALL BE PERVIOUS	1,204.0 SF 602.0 SF		
YARD PERVIOUS AREA PROVIDED: (WITHIN THE REQUIRED FRONT YARD)	754.7 SF (62.7%)		

JOSE A. VIDAL AR94535

FRONT YARD OPEN SPACE DIAGRAM A1.6





1 REAR YARD OPEN SPACE DIAGRAM 1/16" = 1'-0"

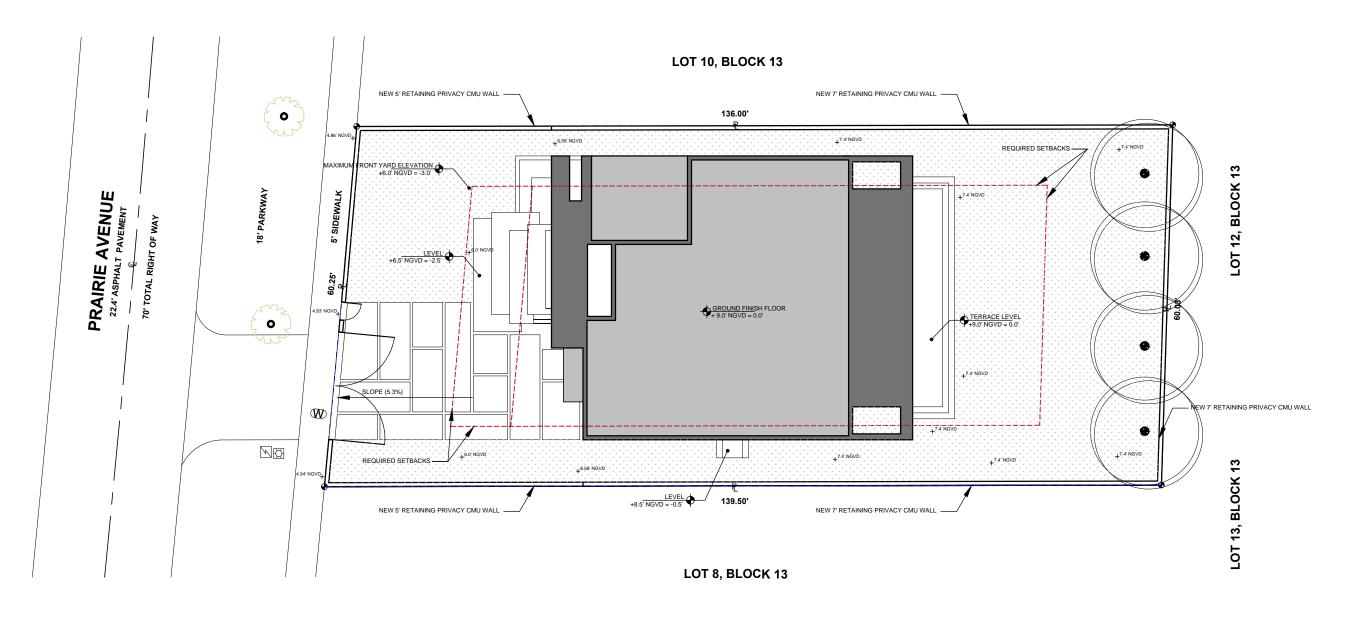


LEGEND:			
	PROPERTY LINE		
	REQUIRED SETBACKS		
	PERVIOUS AREA PROVIDED WITHIN REQUIRED REAR YARD		
	TOTAL AREA OF REQUIRED REAR YARD		

REAR YARD CALCULATION			
REAR SETBACK REQUIRED:	21'-7 1/2" (15% OF LOT DEPTH)		
REAR SETBACK PROVIDED:	41'-0"		
REAR YARD AREA: MINIMUM 70% OF REQUIRED REAR YARD SHALL BE PERVIOUS	1,236.3 SF 865.4 SF		
REAR YARD PERVIOUS AREA PROVIDED: (WITHIN THE REQUIRED REAR YARD)	1,169.7 SF (94.6%)		

JOSE A. VIDAL AR94535

REAR YARD OPEN SPACE DIAGRAM A1.7

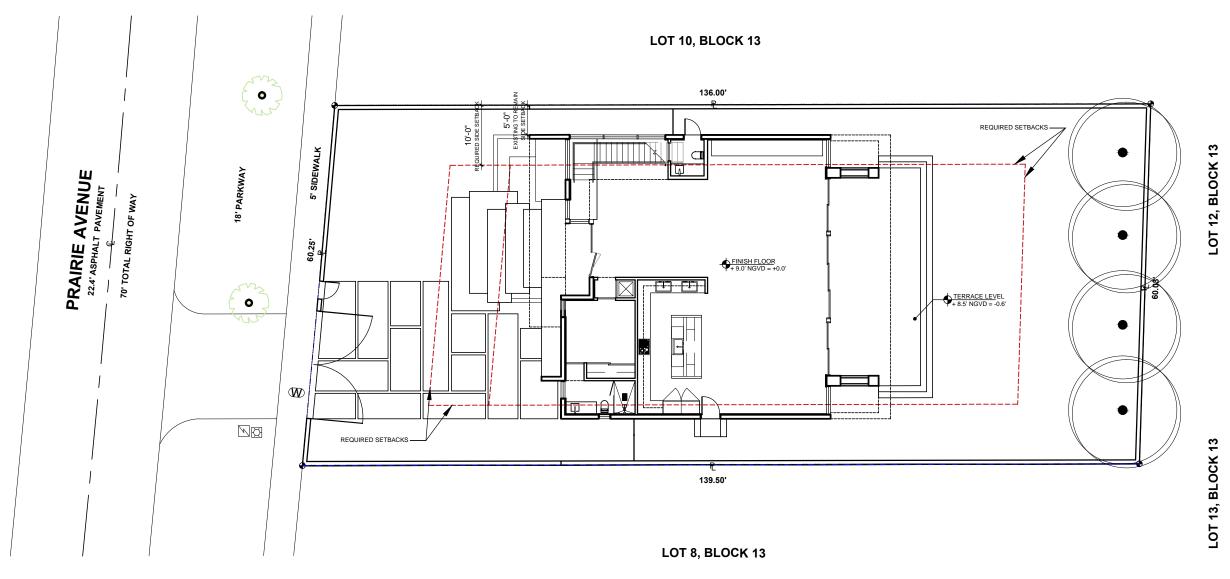




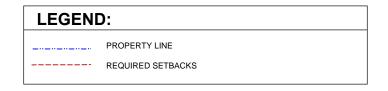
GRADING ELEVATION $4.93^{\circ}\,\text{NGVD}$ (SIDEWALK ELEVATION AT THE CENTERLINE OF THE FRONT OF THE PROPERTY EXISTING GRADE ELEVATION: BASE FLOOD ELEVATION: 8.0' NGVD + 1.0' NGVD (FREEBOARD) = 9.0' (GROUND FINISH FLOOR) ADJUSTED GRADE: 6.46' NGVD 30" ABOVE GRADE: 7.43' NGVD MINIMUM YARD ELEVATION: 6.56' NGVD MAXIMUM FRONT YARD ELEVATION PROVIDED: 5.5' NGVD (7.43' NGVD MAXIMUM YARD ELEVATION ALLOWED) FUTURE CROWN OF ROAD: 5.25' NGVD (PROVIDED BY CITY OF MIAMI BEACH) FUTURE ADJUSTED GRADE: 7.125' NGVD (PROVIDED BY CITY OF MIAMI BEACH)

JOSE A. VIDAL AR94535

GRADING PLAN A1.8



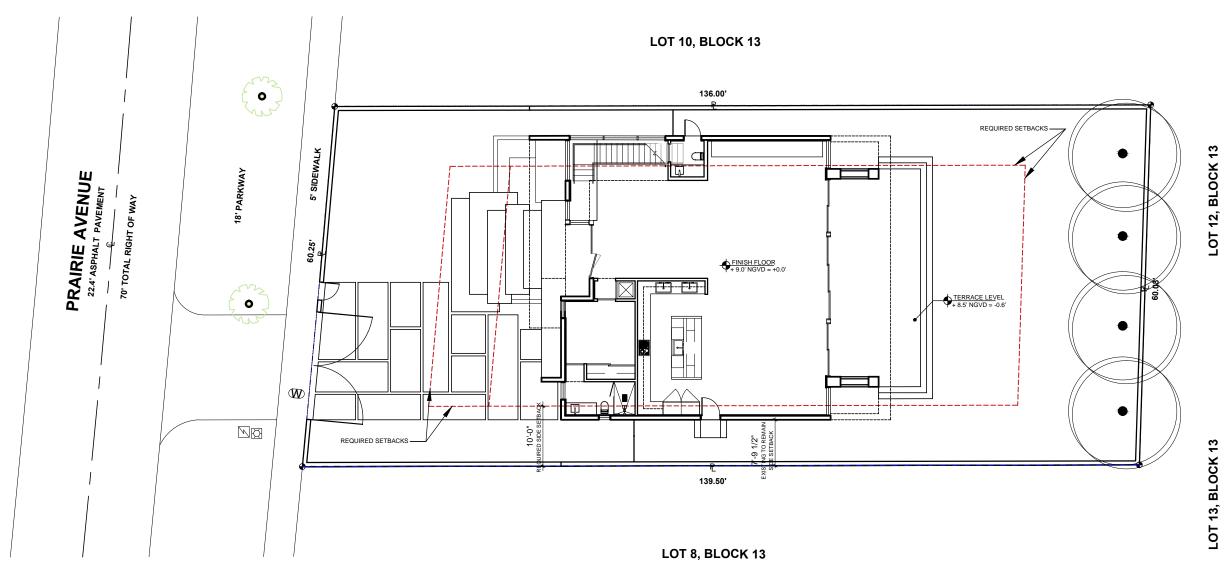
1 VARIANCE 1 DIAGRAM



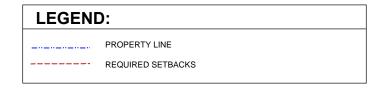
VARIANCE 1		
NORTH SIDE SETBACK REQUIRED:	10'-0"	
NORTH SIDE SETBACK EXISTING NON CONFORMING TO REMAIN:	5'-0"	
THIS VARIANCE IS REQUESTED TO REDUCE THE REQUIRED SIDE SETBACK FROM 10'-0" TO 5'-0"		

JOSE A. VIDAL AR94535

VARIANCE 1 DIAGRAM A1.9



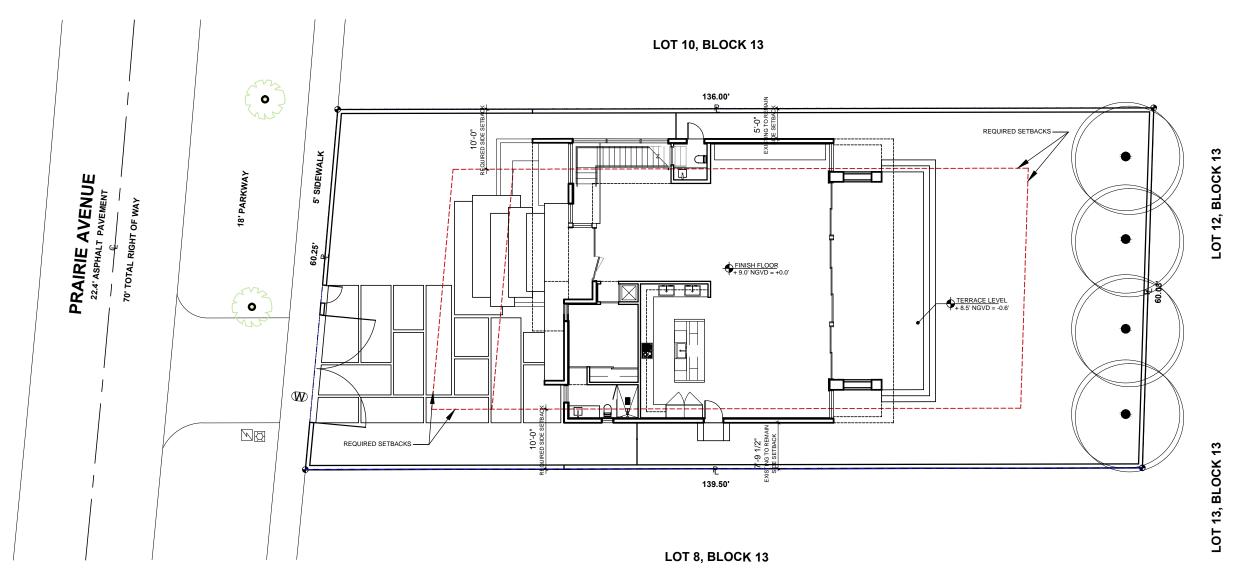
1 VARIANCE 2 DIAGRAM



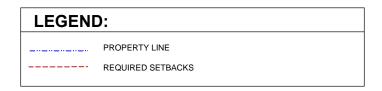
VARIANCE 2		
SOUTH SIDE SETBACK REQUIRED:	10'-0"	
SOUTH SIDE SETBACK EXISTING NON CONFORMING TO REMAIN:	7'-9 1/2" (7.8')	
THIS VARIANCE IS REQUESTED TO REDUCE THE REQUIRED SIDE SETBACK FROM 10'-0" TO 7'-9 1/2" (7.8')		

JOSE A. VIDAL AR94535

VARIANCE 2 DIAGRAM A1.10



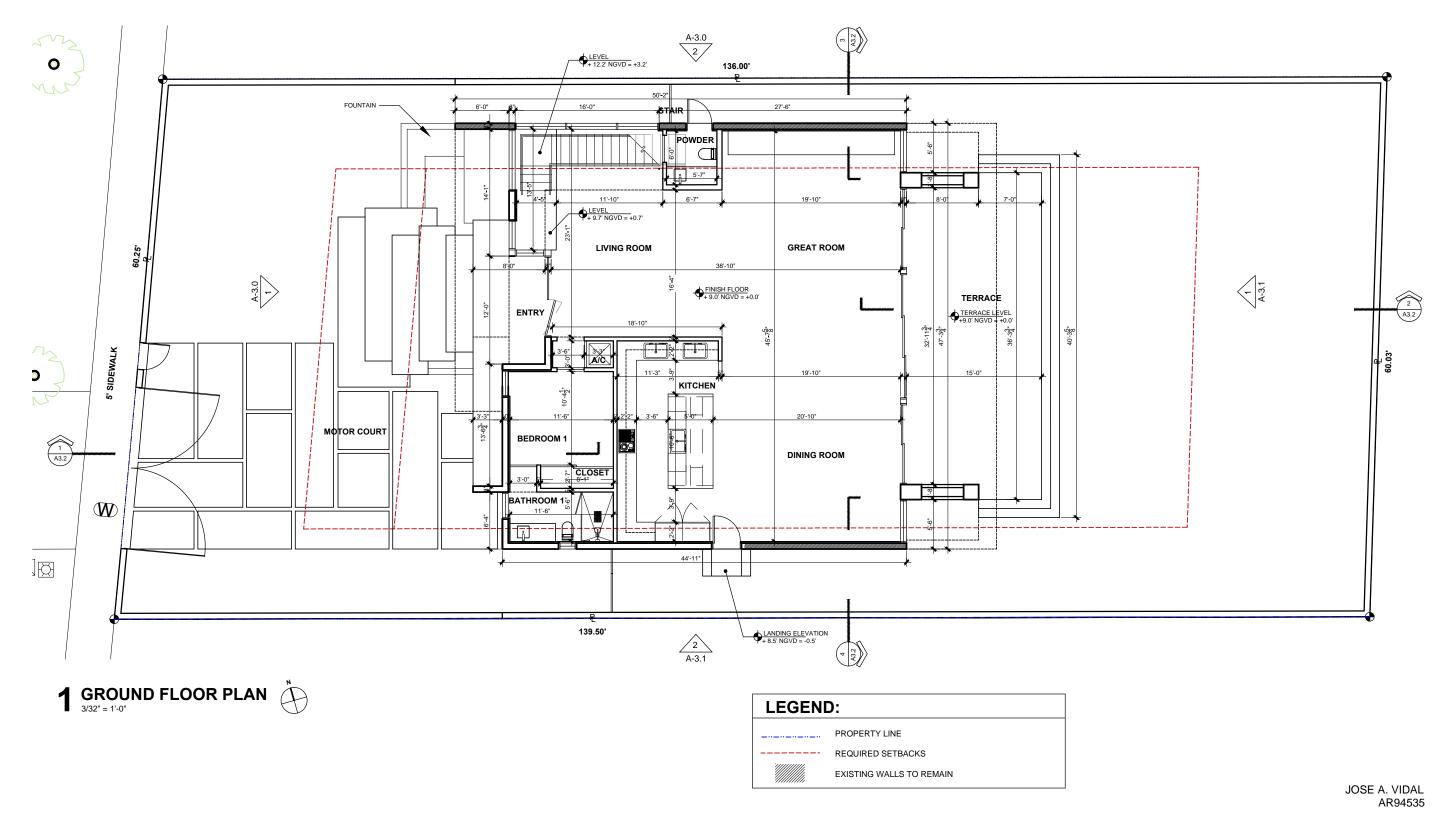
1 VARIANCE 3 DIAGRAM 1/16" = 1'-0"



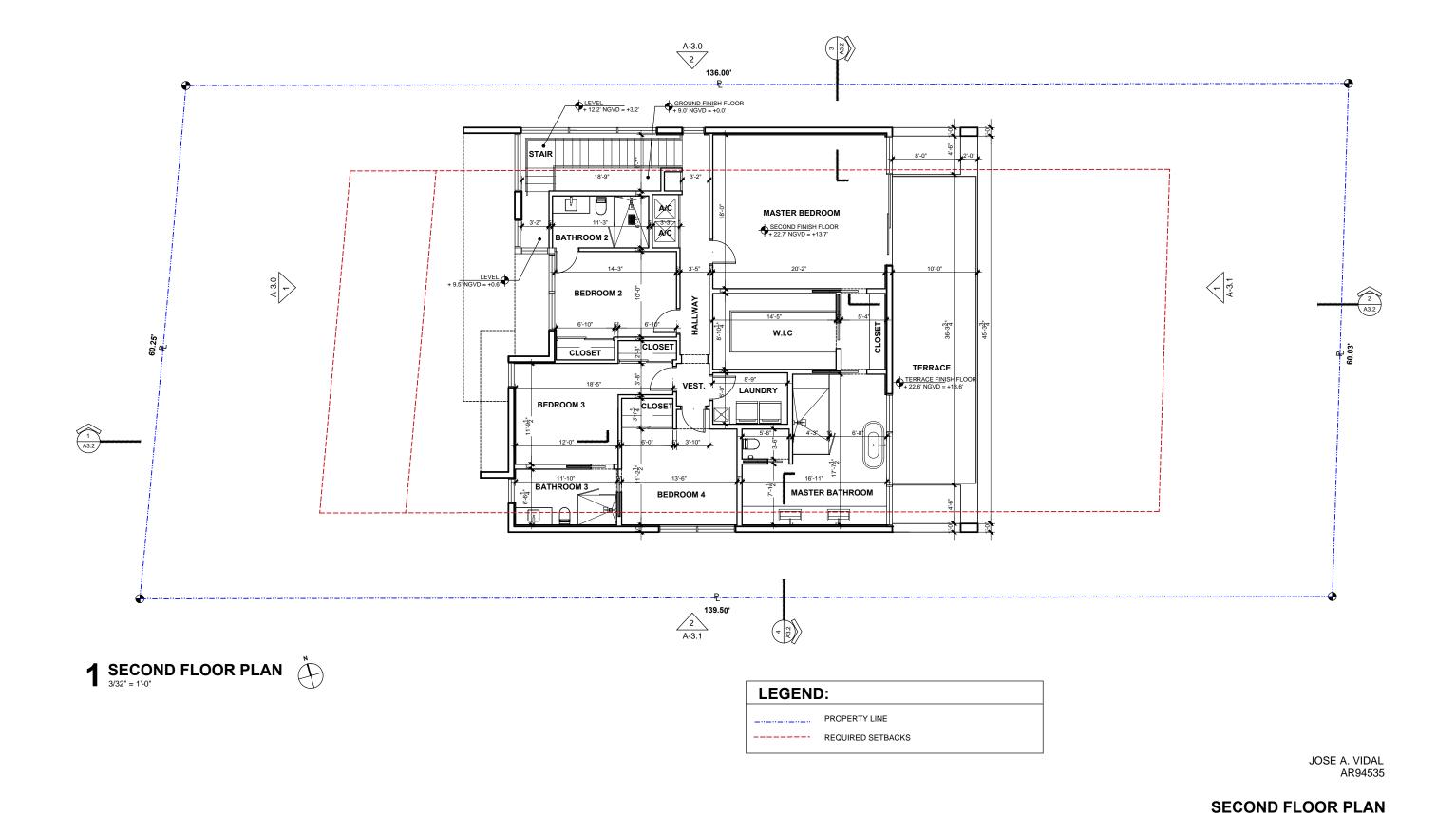
VARIANCE 3	
NORTH SIDE SETBACK REQUIRED:	10'-0"
SOUTH SIDE SETBACK REQUIRED:	10'-0"
SUM OF THE SIDE SETBACKS REQUIRED:	20'-0"
NORTH SIDE SETBACK EXISTING NON CONFORMING TO REMAIN:	5'-0"
SOUTH SIDE SETBACK EXISTING NON CONFORMING TO REMAIN:	7'-9 1/2" (7.8')
SUM OF THE SIDE SETBACKS PROVIDED:	12'-9 1/2" (12.8')
THIS VARIANCE IS REQUESTED TO REDUCE THE REQUIRED SUM OF TO 12'-9 1/2" (12.8')	F THE SIDE SETBACKS FROM 20'-0"

JOSE A. VIDAL AR94535

VARIANCE 3 DIAGRAM A1.11



GROUND FLOOR PLAN A2.0



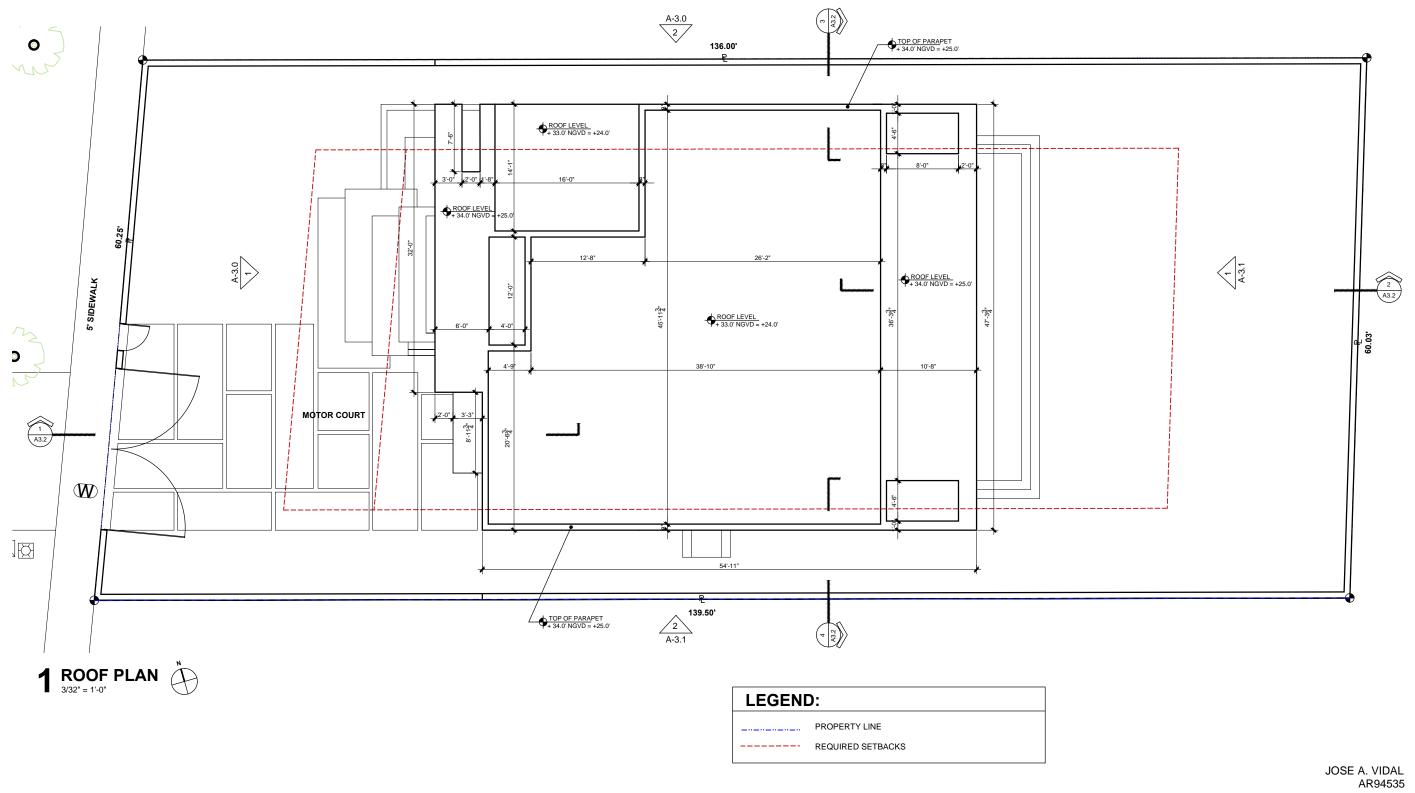
DANIAROV RESIDENCE
4481 PRAIRIE AVENUE, MIAMI BEACH, FLORIDA 33140
12.09.19

DRB19-0487
DESIGN REVIEW BOARD - FINAL SUBMITTAL DECEMBER 9TH, 2019

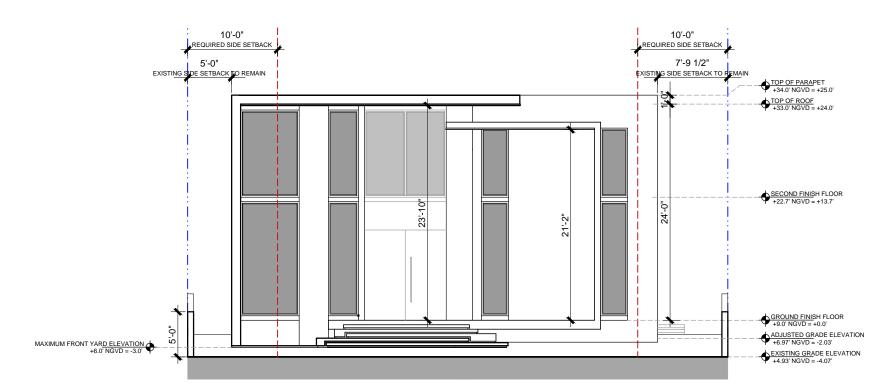
****3

13944 SW 8 STREET SUITE 206 MIAMI, FL. 33184 T: 305.904.5117 F: 1.888.276.4095 www.v3architecturalgroup.com

A2.1



ROOF PLAN A2.2



1 WEST ELEVATION 3/32" = 1'-0"

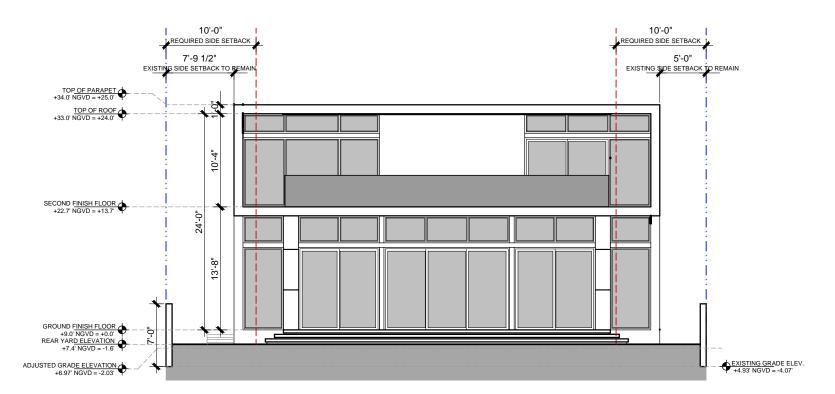


2 NORTH ELEVATION 3/32" = 1'-0"

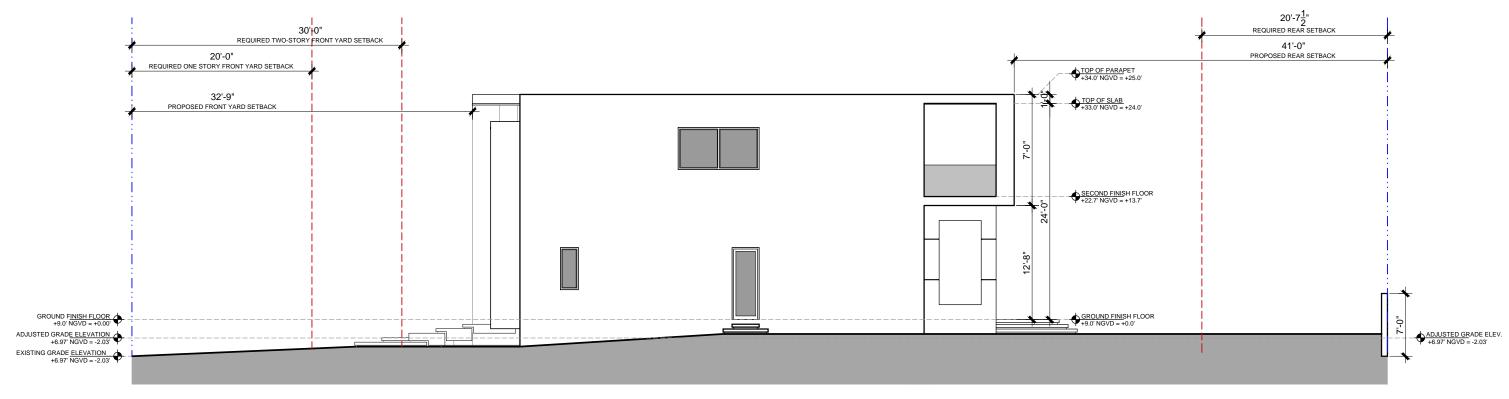
LEGEND: _.._. PROPERTY LINE ---- REQUIRED SETBACKS

JOSE A. VIDAL AR94535

ELEVATIONS A3.0



1 EAST ELEVATION 3/32" = 1'-0"



2 SOUTH ELEVATION 3/32" = 1'-0"

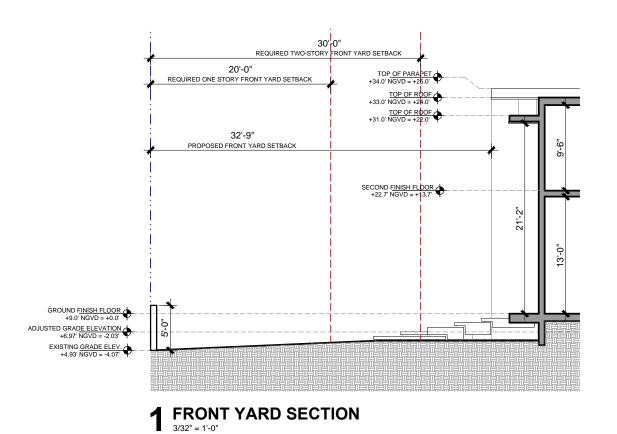
LEGEND:

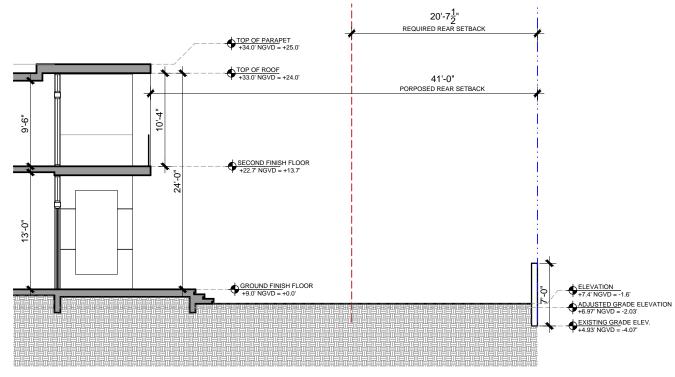
_____ PROPERTY LINE

____ REQUIRED SETBACKS

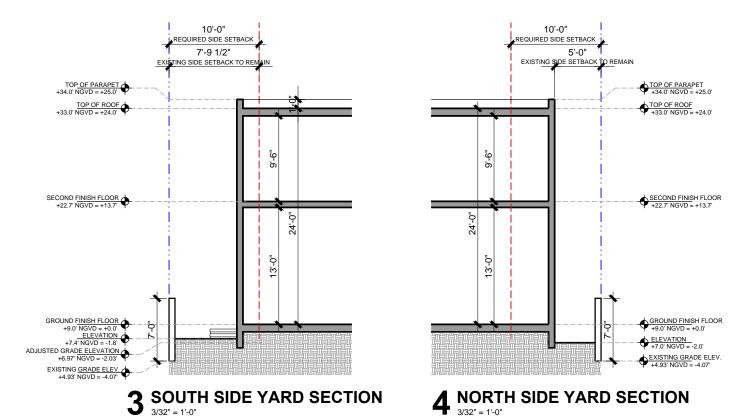
JOSE A. VIDAL AR94535

ELEVATIONS A3.1





2 REAR YARD SECTION 3/32" = 1'-0"





YARD SECTIONS A3.2



1 BLOCK DIAGRAM 1/32" = 1'-0"

JOSE A. VIDAL AR94535

BLOCK DIAGRAM A3.3







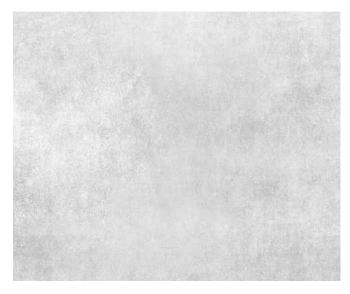


P-01 WHITE EXTERIOR STUCCO FINISH PAINTED

P-02 CONCRETE LOOK EXTERIOR STUCCO FINISH

T-01 EXTERIOR LIGHT BEIGE MATTE FINISH TILE

SM-01 EXTERIOR BROWN STONE FINISH









C-01 EXTERIOR CONCRETE FINISH

M-01 METAL & GLASS DOORS AND WINDOWS REFERENCE

M-02 METAL FENCE REFERENCE

MATERIALS AND REFERENCE BOARD A3.4



RENDERINGS A4.0



RENDERINGS

A4.1



A4.2

RENDERINGS



RENDERINGS



RENDERINGS



RENDERINGS A4.5