

411 MICHIGAN SOFI OWNER LLC

55 E 59th St Floor 24 New York, NY 10022 Telephone +1 212 603 9988

Architect:

CUBE3, LLC

111 SW 3rd Street, Fourth Floor Miami, Florida 33130 Contact: Jonathan W. Cardelo Telephone: 305.968.8527

Landscape Architect:

Urban Robot LLC

420 Lincoln Road Suite 600 Miami Beach, FL 33139 Contact: Justine Velez Telephone: 786.246.4857

Land-Use Attorney:

BRFLT

Bercow Radell Fernandez Larkin Fernandez + Tapanes

Southeast Financial Center 200 S. Biscayne Boulevard Suite 300 Miami, FL 33131 Contact: Michael Larkin

Telephone: mlarkin@brzoninglaw.com

Telephone: 305.505.0526

Index

	Cover		A4
	Project Team	Index	
A1	Site A1.1 A1.2 A1.3 A1.4 A1.5 A1.6	Property Survey Tree Table Location Map Location Map Keyed Site Photos Existing Site Plan Proposed Site Plan	
A2	Zoning Ta A2.1 A2.2 A2.3 A2.4 A2.5 A2.6 A2.7 A2.8 A2.9 A2.10	Abulations Zoning Diagrams CMB Zoning CMB Zoning Zoning Setback Diagram Zoning Frontage Diagram FAR Diagrams FAR Diagrams FAR Diagrams FAR Diagrams FAR Diagrams FAR Diagrams Driveway Diagram	
A3	Floor Plan A3.1 A3.2 A3.3 A3.4 A3.5 A3.6 A3.7 A3.8 A3.9 A3.10	Site Plan Basement Level Plan Ground Level Plan Mezzanine Level Plan Second Level Plan Third Level Plan Fourth Level Plan Fifth Level Plan Roof Level Plan Canopy Plan	A 5

		111 S\ Mia
Building	Elevations, Sections & Alternate Parking	Licens
\ 4.1	Rendered West Elevation I Michigan Ave	Jonati
\ 4.2	Rendered North Elevation I 5th Street	FL Li
\4.3	Rendered East Elevation Alley	
\4.4	Rendered South Elevation Private Drive	
\ 4.5	Rendered South Elevation Parking Structure	
\ 4.6	Rendered North Elevation Parking Structure	Digi Jona
\4.7	West Elevation Michigan Ave	Date 11:1
\4.8	North Elevation I 5th Street	170
\4.9	East Elevation Alley	
\ 4.10	South Elevation Private Drive	

Longitudinal Building Section A

Longitudinal Building Section B

Longitudinal Building Section C

Latitudinal Building Section D

Latitudinal Building Section E

Alternate Parking Layout

Alternate Parking Layout

Alternate Parking Layout

Alternate Parking Section

Alternate Parking Chart

FAR Analysis

Alternate Parking Elevations
Alternate Parking Elevations

Alternate Parking - CMB Zoning

Alternate Parking - CMB Zoning

411 Michigan Avenue
Miami Beach, Florida

A5 Contributing Historic Property

A4.11

A4.12 A4.13

A4.14 A4.15

A4.16

A4.17

A4.18

A4.19

A4.20

A4.21

A4.22

A4.23

A4.24

A4.25

A5.1	Existing & Proposed E/W Streetfront Elevations
A5.2	Existing & Proposed N/S Streetfront Elevations Michigan
A5.3	Existing & Proposed N/S Streetfront Elevations Alley
A5.4	Future Raised Roads Elevation
A5.5	Existing & Future Raised Roads Sections
A5.6	Historic Building Documentation
A5.7	Historic Building Documentation
A5.8	Historic Building Elements Photos
A5.9	Historic Building Elements Details
A5.10	Historic Building Elevations
A5.11	Historic Building Location Plan
A5.12	Historic Rendering at Michigan Ave.
A5.13	Historic Rendering at Michigan Ave.
A5.14	Rendering at Private Drive

A5.15 - A5.25 Summary of LEED Components

A5.26 Prior Development Approvals

Final Submittal 29 November 2021

COPYRIGHT (C) 2020 CUBE

CUBE 3

111 SW 3rd Street, Floor 4 Miami, Florida 33133 License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391

OF FI

Digitally signed by Jonathan Cardello Date: 2021.11.24 11:13:27 -05'00'

Project Team

Owner:

411 MICHIGAN SOFI OWNER LLC

55 E 59th St Floor 24 New York, NY 10022

Architect:

CUBE3, LLC

111 SW 3rd Street, Fourth Floor Miami, Florida 33130 Contact: Jonathan W. Cardelo Telephone: 305.968.8527

Landscape Architect:

Urban Robot 2601 N. Miami Avenue Miami, Florida 33127 Contact: Matthew Lewis Telephone: 614.439.4895

Land-Use Attorney:

Bercow Radell Fernandez Larkin + Tapanes

200 South Biscayne Boulevard Suite 300 Miami, FL 33131

Telephone: 305.377.6229

Index

Design Collaborator A6

A6.1 Introduction A6.2 **Project Statement** A6.3 Signature Projects

Project Imagery

A7.1

Rendering | 4th Street A7.2 Rendering | 5th Street A7.3 Rendering | 5th Street A7.4 Rendering | 5th Street A7.5 Details | Slab Edge A7.6 Details | Parking Structure A7.7 Details | Railing A7.8 Details | Skylight A7.9 Details | Podium A7.10 Details | Canopy A7.11 Materials Board

C1 Civil Information

C1.2 **Employee Egress** C1.3 Visitor Ingress / Egress C1.4 Basement Parking Circulation C1.5 **Basement Parking Circulation**

Vehicular Circulation Figure

L1 Landscape Plans

C1.1

L1.1 Notes L1.2 Arborist Report A L1.3 Arborist Report B L1.4 Tree Disposition Plan L1.5 Tree Disposition Schedule L1.6 Site Planting Plan L1.7 Site Planting Schedule L1.8 Atrium Planting Plan L1.9 Roof Planting Plan L1.10 **Roof Planting Details**

CUBE 3, LLC 111 SW 3rd Street, Floor 4 Miami, Florida 33133 License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



411 Michigan Avenue Miami Beach, Florida

Final Submittal 29 November 2021





411 Michigan Avenue Miami Beach, Florida

Final Submittal 29 November 2021

A1.0

411

Property

29 November 2021

COPYRIGHT (C) 2020 CUBE 3, LLC, ALL RIGHTS RESERVED







BOUNDARY LINE STRUCTURE (BLDG.)

----- METAL FENCE

CONCRETE BLOCK WAL

- CHAIN LINK FENC WOOD DECK/DOC

ASPHALTED AREAS
CONCRETE
BRICKS OR PAVERS ROOFED AREAS
WATER (EDGE OF WATER)

A HANDICAP SPACE

FIRE HYDRANT

EASEMENT LINE

WATER VALVE

TV TV-CABLE BOX

CONC. LIGHT POLE

No.	TREE NAME	BOTANICAL NAME	D.B.H.	HEIGHT	SPREAD
1-4	ROYAL PALM	ROYSTONIA ELATA	1.5'	50'	40'
5	LIVE OAK	QUERCUS VIRGINIANA	4.0'	25'	40'
6	LIVE OAK	QUERCUS VIRGINIANA	1.2'	35'	15'
7	LIVE OAK	QUERCUS VIRGINIANA	0.9'	35'	12'
8	LIVE OAK	QUERCUS VIRGINIANA	1.1	15'	-
9	LIVE OAK	QUERCUS VIRGINIANA	1.2'	40'	15'
10	LIVE OAK	QUERCUS VIRGINIANA	1.3'	45'	12'
11	QUEEN PALM	ARECASTRUM ROMANZOFFIANUM	0.7'	20'	20'

TVDE OF DAD	IVING CDACEC
	KING SPACES
PARKING LOT	HANDICAP(ADA)
0	0

THIS DRAWING IS THE PROPERTY OF AMERICAN SERVICES OF MIAMI, CORP. AND SHALL NOT BE USED OR REPRODUCED, IN WHOLE, OR IN PART, WITHOUT PERMISSION OF AMERICAN SERVICES OF MIAMI, CORP

NOTHING HEREON SHALL BE CONSTRUED TO GIVE ANY RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED.

SURVEY CERTIFICATION:

- The Survey reflected by this plat was actually made upon the ground, that the attached plat of survey is made at least in accordance with the minimum standards. established by the State of Florida for surveyors and with the "Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys' jointly established and adopted by ALTA and NSPS in 2016 and meets the Accuracy Standards (as adopted by ALTA and NSPS and in effect on the date of this certification) of an Urban Survey, with accuracy and precision requirements modified to meet the current savey, with actuary and pression requirements influence to the state in which the subject property is located, and contains Items 1,2,3,4,5,6,7,8,9,10,11,13,14,15,16,17,18,19 and 20 of Table A thereto.
- 2. The survey correctly shows the location of all building, structures and other
- 3. All utilities serving the Premises enter through adjoining public streets and/or 3. All unities serving ure Premises enter through adjoining public streets and/or easements of record; that except as shown, there are no visible easement or rights of way across said premises; that the property described hereon is the same as the property described in Fidelity National Title Insurance Company Commitment Files No. 9314229 with an effective date of February 19, 2021 @ 11:00 P.M. and that all easements, covenants and restrictions referenced in said title commitment, or easements which the undersigned has been advised or has knowledge, have been plotted hereon or otherwise noted as to their effect on the subject property;
- 4. There are no encroachments onto adjoining premises, streets or allevs by any buildings, structures or other improvements, and no encroachments onto said Premises by buildings, structures or other improvements situated on adjoining
- 5. Said described properties are located within an area having a Zone Designation "AE" by the Secretary of Housing and Urban Development, on Flood Insurance Rate Map No. 12086C319L, with a date of Identification of Sept. 11, 2009, for Community number 120651, in Miami-Dade County, State of Florida, which is the current Flood Insurance Rate Map for the community in which said Premises is situated.
- The property has direct physical access to Michigan Ave. a corridor that runs North South and being a public Street or Highway.
- 7. All set back, side yard and rear yard lines shown on the recorded plat or set forth in the

THIS SURVEY IS MADE FOR THE BENEFIT OF :
411 MICHIGAN PROPERTY OWNER LLC
FIDELITY NATIONAL TITLE INSURANCE COMPANY
ALVAREZ & DIAZ-SILVEIRA LLP
BPSK DEVELOPMENT LLC, A DELAWARE LIMITED LIABILITY COMPANY

I, Ed Pino, a Registered Land Surveyor in the State of Florida, do hereby certify to the aforesaid parties, their successors and assigns, as of the date set forth above, that I have made a careful survey of a tract of land (the "Premises") described as follows:

LEGAL DESCRIPTION:

LOT 8 BLOCK 83, OCEAN BEACH, FLA ADDITION NO. 3, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK, 2 AT PAGE 81, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA

FOLIO #

PRINCEL 3.
THE SOUTH 50 FEET OF LOTS 1,2,3,4 AND 5, OF WITHAM'S RESUBDIVISION OF LOTS 10, 11 AND 12, IN BLOCK 83, OF OCEAN
BEACH FLA. ADDITION NO. 3, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 9, PAGE 10, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA

CHAPTER 472,027 FOR THE FLORIDA STATUTES.

SITE ADDRESS:	944 5th ST., 419 & 411 MICHIGAN AVE. MIAM
JOB NUMBER:	14-334
DATE OF SURVEY	MARCH 11, 2021 / APRIL 26, 2021 UPDATE

3°	Median Grass 2 C & Gutter	150' TOTAL
	5th STREET (Eastbound) Asphal Povement 72' C & Gutter Toffic Sign Toffic Sign	WV WV
AVENUE STATE OF THE STATE OF TH	Sign	OWNER: 225 JEFFERSON C FOLIO: 02-4203-009-608 ADDRESS: 428 JEFFERSON MAIN BEACH, FL 331.39 OCEAN BEACH, FL 331.39 OCEAN BEACH ADD No.3 PORTION OF LOT 3, BLK 8
MICHIGAN Framework Porty Framework Por	CONC SLAB No. 419 F.F.Elev4.08 (P.B. 2-Pg.81) 102.30' WELL 5' C.L.F. WELL WELL ONE STY CBS	OWNER: MAU MAU CORP FOLIC: 02–4203–009–607 ADDRESS: 426 JEFFERSON A MIAMI BEACH, FL 33139 OCEAN BEACH ADD No.3 PORTION OF LOT 3 & ALL LOT 4, BLK 83 P.B. 2–PG. 81
R/W Recuted Polytons 2 years 85 Grassed Parkwoy Curb Curb Curb Curb Curb Curb Curb Curb	72.2 24.2 7	# 100 100 101 100 101 100 101

ALTA/NSPS LAND TITLE SURVEY

SKETCH OF SURVEY

5th STREET

(Westbound)

Asphalt Pavement

150' TOTAL R/W

SCALE: 1" = 20

SCHEDULE BII ITEMS

(5) Historic Preservation Board Order recorded October 18, 2018 in Official Records Book 28318, Page 4973. (non plottable)

 $\mathbb{S}_{\widetilde{\Xi}}$

50.00°

- (6) Easement reserved for water and sewer pipes across the South 5' of Lot 10, Block 83 by Warranty Deed recorded in Deed Book 2628, Page 109, of the Public Records of Miami-Dade
- Terms, conditions, restrictions and other provisions contained in Order of the Historic Preservation Board City of Miami Beach, Florida, recorded November 18, 2014 in Official Records Book 29394, Page 1805, of the Public Records of Miami Dade County, Florida.
- B Terms, conditions, restrictions and other provisions contained in Conditional Use Permit by the City of Miami Beach, Florida, recorded January 7, 2015 in Official Records Book 29454, Page 4630, of the Public Records of Miami - Dade County, Florida. (non plottable)
- Covenants, conditions and restrictions contained in Unity of Title recorded January 5, 2016 in
 Official Records Book 29914, Page 485, of the Public Records of Miami Dade County, Florida

TABLE A ITEMS:

- 6a Primary Zone CP-2 COMMERCIAL PERFORMANCES STANDARD, GENERAL MIXED USE
- 7b BUILDING AREA: 1,187 SF
- 7c BUILDING HEIGHT OF THE BUILDING ABOVE GRADE WAS NOT MEASSURED.
- 16 NO EVIDENCE OF EARTH MOVING WAS OBSERVED
- 17 NO PROPOSED CHANGES IN STREET R/W IS EXPECTED
- 18 NO EVIDENCE OF SOLID WASTE DUMPING WAS OBSERVED 19 NO WETLAND AREAS ARE WITHIN THE SUBJECT PROPERTY

JOB SPECIFIC SURVEYOR NOTES:

- THE PROPERTY DESCRIBED ON THIS SURVEY <u>DOES LIE</u> WITHIN A SPECIAL HAZARD AREA AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY; THE PROPERTY LIES WITHIN A FLOOD ZONE "AE" OF THE FLOOD INSURANCE RATE MAP IDENTIFIED AS COMMUNITY PANEL NO. <u>120651-3191</u>, WITH AN EFFECTIVE DATE OF SEPTEMBER 11, 2009. <u>BASE FLOOD ELEVATION OF 8.00 FEET</u> (NGVD)
- 2 LAND AREA OF SUBJECT PROPERTY: 21,000 SF (+/-)
- 3 ELEVATIONS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929, AS PER MIAMI -DADE COUNTY BENCH MARK No. D-151, WITH AN ELEVATION OF 3.63 FEET
- BEARTINGS SHOWN HEREON ARE BASED ON AN ASSUME MERIDIAN OF N.0°33'11"W., BEING THE RECORDED BEARTING FOR THE CENTERLINE OF MICHIGAN AVENUE, AS SHOWN ON PLAT BOOK 2 AT PAGE 81 OF THE PUBLIC RECORD OF MIAMI-DADE COUNTY FLORIDA.
- THE PROPERTY SURVEYED HEREIN IS ONE IN THE SAME AS THE PROPERTY DESCRIBED IN SCHEDULE A OF THE TITLE COMMITMENT PROVIDED BY FIRST AMERICAN TITLE INSURANCE COMPANY UNDER TITLE № 0.0CS-667552.
- (6) THE ARE NO GAPS OR GORES

NOT VALID WITHOUT THE SIGNATURE AND RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

Florida Power and Light Co. (305) 442-8770 Bell South telephone Company 1-800-753-0710 y Gas Company (305) 691-0313

Utility Companies: WASAD Water and Sewer (786) 268-5200

LOT 9 BLOCK 83, OF OCEAN BEACH, FLA ADDITION NO. 3, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK, 2 AT PAGE 81, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA

WE HEREBY CERTIFY THAT THIS "ALTA SURVEY" RESULTING THEREFROM WAS PERFORMED UNDER MY SUPERVISION AND/OR DIRECTION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND FURTHER, THAT SAID "ALTA SURVEY" MEETS THE INTENT OF THE APPLICABLE PROVISIONS OF THE "STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA", PURSUANT TO RULE 5)-17 OF THE FLORIDA ADMINISTRATIVE CODE AND TIS IMPLEMENTING LAW,

MI BEACH, FLORIDA, 33139 02-4203-010-0030, 02-4203-009-6170 & 02-4203-009-6160



Final Submittal
29 November 2021

A1.2



Jonathan W. Cardello, AIA

FL License No. AR93391









BURGER KING

RETAIL STORE

MIAMI BEACH MALL FIFTH & ALTON

TARGET / STARBUCKS

LION SERVICES

FEDEX ONSITE

GARAGE

530 MICHIGAN AVE.

MARATHON GAS STATION







29 November 2021

COPYRIGHT (C) 2020 CUBE 3, LLC, ALL RIGHTS RESERVED



Restaurant

Education

Hotel

Retail

Offices

Parking

Residential

5™STREET - COMMERCIAL CORRIDOR



PROPOSED DEVELOPMENT

MIAMI BEACH

MARINA

SOUTH POINTE

ELEMENTARY

SCHOOL

MURANO GRANDE

37 floors | 406 feet

ICON SOUTH BEACH

42 floors | 423 feet

Jonathan W. Cardello, AIA

FL License No. AR93391



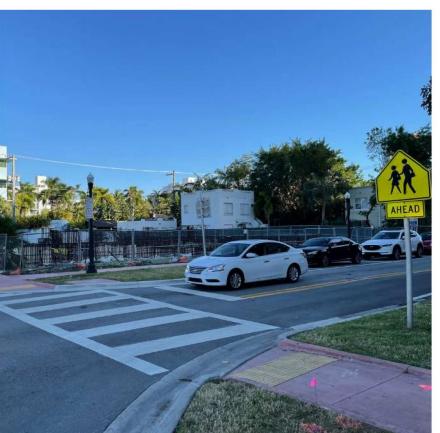
411 Michigan Avenue Miami Beach, Florida

Site Photos Scale: None



View B





View D

View A



View E



View C

Location Key

Final Submittal 29 November 2021



Jonathan W. Cardello, AIA

FL License No. AR93391



Digitally signed by Jonathan Cardello Date: 2021.11.24 10:15:47 -05'00'



411 Michigan Avenue Miami Beach, Florida

Existing Site Plan Scale: 1" = 20'-0"



Final Submittal 29 November 2021



Jonathan W. Cardello, AIA

FL License No. AR93391



Digitally signed by Jonathan Cardello Date: 2021.11.24 10:16:07 -05'00'



411 Michigan Avenue Miami Beach, Florida

Proposed Site Plan Scale: 1" = 20'-0"



Final Submittal 29 November 2021

A1.6

411 Michigan Avenue Miami Beach, Florida

Zoning Tabulations | Zoning Diagrams **A2** A2.1 CMB Zoning A2.2 CMB Zoning A2.3 Zoning Setback Diagram A2.4 Zoning Frontage Diagram A2.5 FAR Diagrams A2.6 FAR Diagrams A2.7 FAR Diagrams A2.8 FAR Diagrams A2.9 FAR Diagrams A2.10 Driveway Diagram

Final Submittal 29 November 2021

MULTIFAMILY - COMMERCIAL - ZONING DATA SHEET

ITEM #	Project Information					
1	Address:	411-419 Michigan Ave	e, 944 5 Street			
2	Board and file numbers :	PB21-0469				
3	Folio number(s):	02-4203-010-0030, 02	02-4203-010-0030, 02-4203-009-6170, 02-4203-009-6160			
4	Year constructed:	N/A	Zoning District:	CPS-2		
5	Based Flood Elevation:	8	Grade value in NGVD:	4		
6	Adjusted grade (Flood+Grade/2):	6	Lot Area:	21,000		
7	Lot width:	140' Lot Depth: 150'				
8	Minimum Unit Size	N/A	Average Unit Size	N/A		
9	Existing use:	N/A	Proposed use:	Commercial		

	Zoning Information / Calculations	Maximum	Existing	Proposed	Deficiencies
					Pursuant to in-
10					process Code
	Height	75'	0'	75'	Amendment
11	Number of Stories	N/A	N/A	5	
12	FAR	42,000	0	41,377	
13	Gross square footage	N/A	9,500	92,356	
14	Square Footage by use	N/A	9,500	3,125 Retail, 38,252 Offi	ce
15	Number of units Residential	N/A	N/A	N/A	
16	Number of units Hotel	N/A	N/A	N/A	
17	Number of seats	N/A	N/A	N/A	
18	Occupancy load	N/A	N/A	N/A	

	Setbacks	Required	Existing	Proposed	Deficiencies
	Subterranean:	•			
19	Front Setback facing Michigan:	0	0	0	
20	Side Setback:	0	0	0	
22	Side Setback facing 5th street:	0	0	0	
23	Rear Setback facing Alley:	5'	10'	9'	
	At Grade Parking:				
24	Front Setback facing Michigan:	0	0	0	
25	Side Setback:	0	0	0	
27	Side Setback facing 5th street:	0	0	0	
28	Rear Setback Facing Alley:	5'	10'	9'	
	Pedestal and Tower:				
29	Front Setback facing Michigan:	0	0	4"	
30	Side Setback:	0	1'-6"	0	
31	Side Setback facing 5th street:	0	0	4"	
32	Rear Setback Facing Alley:	5'	10'	9'	
	Parking	Required	Existing	Proposed	Deficiencies
39	Parking District	1	1	1	
40	Total # of parking spaces	85	0	85	106 Required before Reductions (see chart A2.2)
41	# of parking spaces per use (Provide a separate chart for a breakdown calculation)	see chart A2.2	0	see chart A2.2	



Beach, Florida 33139, www.miamibeachfl.ç

0

0

0

0

0

Ν

0

0

N/A

8.5' x 18'

90

N/A

22'

3

0

Basement - 58

Ground Floor -27

8.5' x 18'

90

15

22'

Υ

1 in alley

25 Long Term in

Basement

Waiver Requested

CUBE 3, LLC 111 SW 3rd Street, Floor 4 Miami, Florida 33133 License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391





ı		_		
1	0'	20'	40'	80'
1				

Φ

CMB Zoning Scale: 1" = 40'-0"

	Restaurants, Cafes, Bars, Lounges,				
	Nightclubs	Required	Existing	Proposed	Deficiencies
51	Type of use				
52	Number of seats located outside on private				
	property	N/A	N/A	N/A	
53	Number of seats inside	N/A	N/A	N/A	
54	Total number of seats	N/A	N/A	N/A	
55	Total number of seats per venue (Provide a separate chart for a breakdown calculation)	N/A	N/A	N/A	
56	Total occupant content	N/A	N/A	N/A	
57	Occupant content per venue (Provide a	N/A	N/A	N/A	

58	Proposed hours of operation	8am-8pm
59	Is this an NIE? (Neighboot Impact	
59	stablishment, see CMB 141-1361)	N
60	Is dancing and/or entertainment proposed?	
60	(see CMB 141-1361)	N
61	Is this a contributing building?	Yes
62	Located within a Local Historic District?	Yes

If not applicable write N/A

42 # of parking spaces per level (Provide a

49 Loading zones and Trash collection areas

Bicycle parking, location and Number of

43 Parking Space Dimensions

48 Valet drop off and pick up

Parallel)

46 Tandem Spaces

47 Drive aisle width

45 ADA Spaces

racks

50

separate chart for a breakdown calculation)

Parking Space configuration (45o, 60o, 90o,

N/A



Final Submittal 29 November 2021

Final Submittal 29 November 2021

A2.2

COPYRIGHT (C) 2020 CUBE 3,
LLC, ALL RIGHTS RESERVED

Parking District	Parking District No. 01		
Office or Office Building	Ground Floor One Space per 300 square feet of floor area 2,904 SF 10 Parking Spaces		
	Upper Floors One Space per 400 square feet of floor area 35,310 SF 88 Parking Spaces Historic Property		
	Ground Floor One Space per 300 square feet of floor area 681 SF 2 Parking Spaces		
	Office or Office Building Required Parking = 98 Parking Spaces		
Retail Parking	Ground Floor One Space per 300 square feet of floor area 2,444 SF 8 Parking Spaces		
	Retail Required Parking = 8 Parking Spaces		
Mechanical Parking - Sec. 130-38	Total Parking Required = 106 Parking Spaces Total Parking Required (after reductions) = 85 Parking Spaces Two Sets of Schematics must be presented showing traditional parking and parking utilizing Mechanical Lifts	85 Parking Spaces Provided	
Electric Vehicle Parking - Sec. 130-39	2.00% of the Required Parking 2 Electric Vehicle Parking Spaces	5 Electric Vehicle Parking Spaces	
Alternative Parking Incentives - Sec. 130-40	Minimum off-street parking may be reduced as follows:		
Bicycle Parking - Long-Term	off-street parking may be reduced by one off-street parking space for every five long-term bicycle parking spaces; not to exceed 15 percent of the off-street parking spaces that would otherwise be required	25 Bicycle Parking - Long-Term	Reduction = 5 spaces
Bicycle Parking - Short-Term		0 Bicycle Parking - Short-Term	
	off-street parking may be reduced by one off-street parking space for every ten short-term bicycle parking spaces; not to exceed 15 percent of the off-street parking spaces that would otherwise be required		
Carpool/Vanpool Parking	off-street parking may be reduced by three off-street parking space for every one parking space reserved for carpool or vanpool vehicle registered with South Florida Commuter Services; not to exceed 10 percent of the off-street parking spaces that would otherwise be required	3 Carpool/Vanpool Parking	Reduction = 9 spaces
Drop-off and loading for transportation for compensation vehicles	loading for transportation for Not Applicable		
Scooter, Moped and Motorcycle Parking	off-street parking may be reduced by one off-street parking space for every three scooter, moped or motorcyble parking space; not to exceed 15 percent of the off-street parking spaces that would otherwise be required	3 Scooter, Moped and Motorcycle	Reduction = 1 space
Showers	The minimum off-street parking requirements for noresidential uses that provide showers or changing facilities for bicyclists may be reduced by two off-street parking spaces for each separate shower facility up to a maximum of eight parking spaces.	3 Showers	Reduction = 6 spaces
			<u>Total Reduction = 21 Spaces</u>
Off-street parking space dimensions Standard Space Dimensions Standard Parrallel Parking Space Dims.	Minimum off-street parking may be reduced as follows: 8'-6" x 18'-0" 8'-6" x 21'-0"	8'-6" x 18'-0"	
Interior Drive Aisles 90 degree parking	Minimum off-street parking may be reduced as follows: 22 feet, with columns parallel to the interior drive on each side of the required drive, set back an additional one foot six inches, measured from the edge of the required drive to the face of the columns.		

one foot six inches, measured from the edge of the required drive to the face of the columns

Minimum off-street parking may be reduced as follows: Drives shall have a minimum width of 22 feet for two-way traffic

11'-0" 17'-0"

22'-0"

45 degree parking

60 degree parking

Drives

License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391





411 Michigan Avenue Miami Beach, Florida

Zoning Setback Diagram Scale: NTS



Final Submittal 29 November 2021

CUBE

CUBE 3, LLC 111 SW 3rd Street, Floor 4 Miami, Florida 33133 License No. L18000278579

Jonathan W. Cardello, AIA FL License No. AR93391

Digitally signed by Jonathan Cardello Date: 2021.11.24

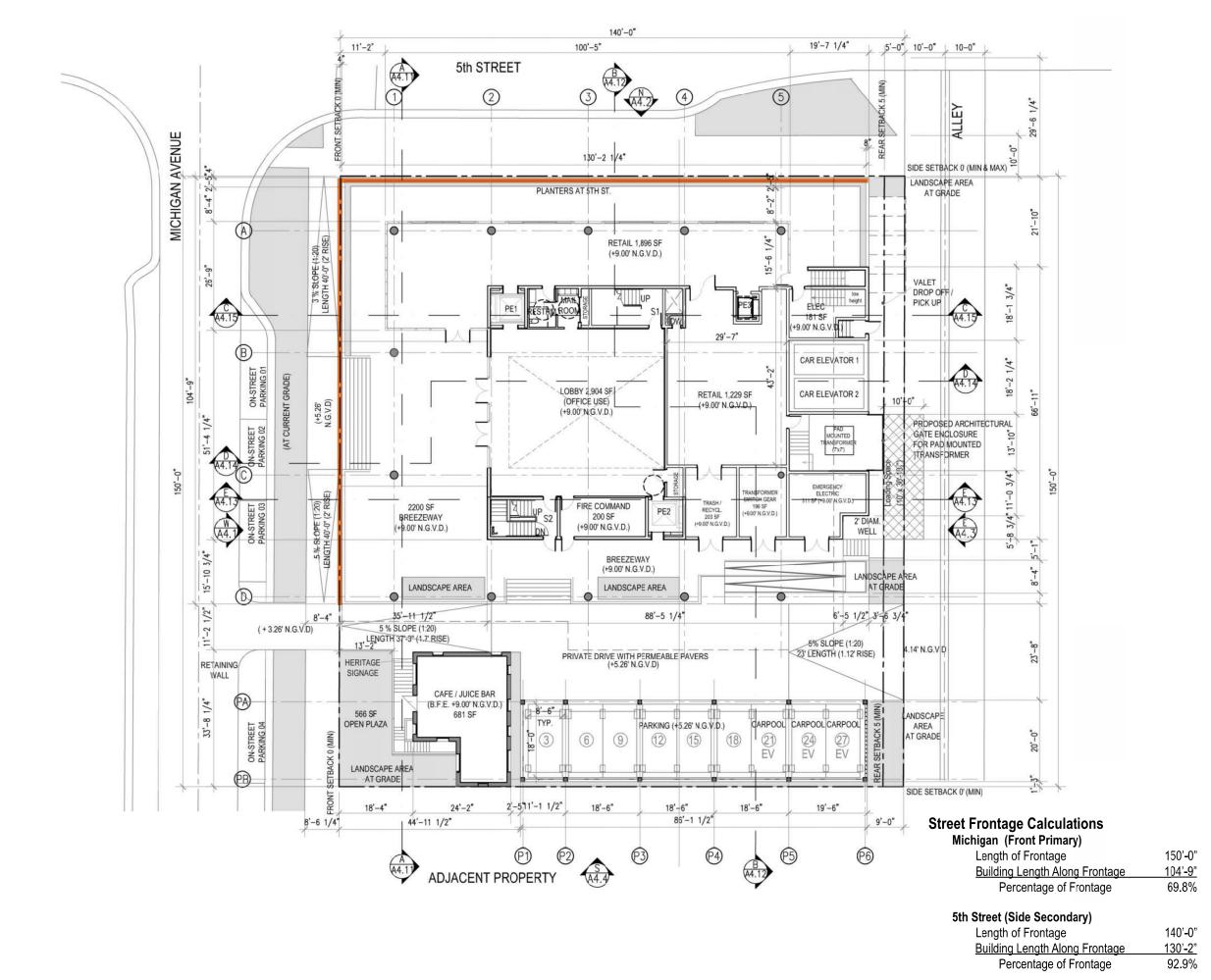
10:18:19 -05'00'

411 Michigan Avenue Miami Beach, Florida





29 November 2021



Methodology of Confirming Existing Building FAR

To Confirm the size of the existing building along 71st Street, we used the following methodology

- Per the existing information we drew the structural grids, elevations and floor elevations. Then based on the
 enlarged details in the drawing set, we established the centerline of column to exterior wall of the building.
 This overall measurement established the overall building envelope based on those original document.
- Upon completing the FAR As-Built envelope, we walked the perimeter of the building to address at enclosure modifications to the overall massing of the building.



Calculated FAR

See Sheet A2.1 for Overall FAR Analysis of Existing Buildings

FAR Calculation

	New Development
Basement	38 FAR SF
Ground Floor	6,029 FAR SF
Mezzanine	2,075 FAR SF
Second Floor	8,440 FAR SF
Third Floor	8,227 FAR SF
Fourth Floor	8,227 FAR SF
Fifth Floor	8,227 FAR SF
Roof Mechanical Penthouse	114 FAR SF
TOTAL FAR	41,378 FAR SF

GSF Calculation NSF Calculation

	New Development		New Development
Basement	9,508 GSF	Basement	38 NSF
Ground Floor	13,705 GSF	Ground Floor	6,029 NSF
Historic Structure	681 GSF	Historic Structure	681 NSF
Mezzanine	3,762 GSF	Mezzanine	2,075 NSF
Second Floor	12,940 GSF	Second Floor	8,440 NSF
Third Floor	12,940 GSF	Third Floor	8,227 NSF
Fourth Floor	12,940 GSF	Fourth Floor	8,227 NSF
Fifth Floor	12,940 GSF	Fifth Floor	8,227 NSF
Roof Mechanical Penthouse	12,940 GSF	Roof Mechanical Penthouse	114 NSF
TOTAL GSF	92,356 GSF	TOTAL NSF	41,377 GSF

(Includes Terraces, Podium, and Roof Deck)



Basement Floor - FAR

Scale: 1" = 40'-0"

FAR Calculation

New Development

Basement 38 FAR SF

ADJACENT PROPERTY



Final Submittal
29 November 2021

A2.5

CUBE 3

CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



0' 20' 40' 80'

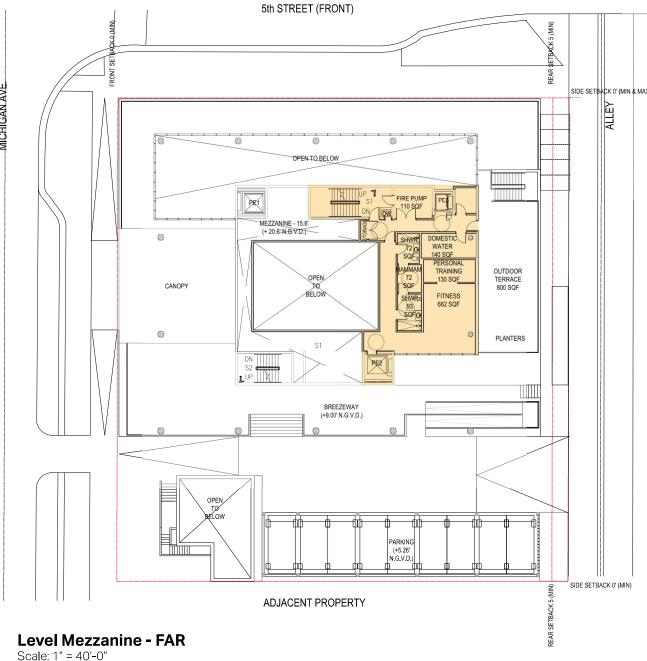
411 Michigan Avenue Miami Beach, Florida

> FAR Diagrams Scale: 1" = 40'-0"

Level 1 - FAR Scale: 1" = 40'-0"

FAR Calculation

Ground Floor New Building Ground Floor Historic Building 5,892 FAR SF 681 FAR SF



FAR Calculation

Mezzanine 2,075 FAR SF



Final Submittal 29 November 2021

CUBE 3, LLC 111 SW 3rd Street, Floor 4 Miami, Florida 33133 License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391

Digitally

signed by

Cardello Date:

MICHIGAN AVENUE

Jonathan 2021.11.24

10:20:27 -05'00'

411 Michigan Avenue Miami Beach, Florida

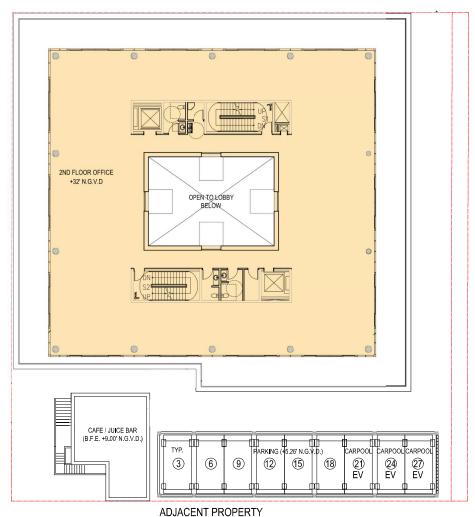
FAR Diagrams Scale: 1" = 40'-0"

Jonathan W. Cardello, AIA FL License No. AR93391

ALLEY

Final Submittal 29 November 2021

A2.7



COURTYARD CAFE / JUICE BAR ROOF 33'-9" N.G.V.D PARKING STRUCTURE ROOF 30'-8" N.G.V.D

ADJACENT PROPERTY

8,227 FAR SF

Level 3 - FAR Scale: 1" = 40'-0"

FAR Calculation

Second Floor 8,440 FAR SF

Level 2 - FAR Scale: 1" = 40'-0"

FAR Calculation

Third Floor

MICHIGAN AVENUE

OPEN TO COURTYARD BELOW

ADJACENT PROPERTY

PARKING STRUCTURE ROOF 30'-8" N.G.V.D

ALLEY

ADJACENT PROPERTY

PARKING STRUCTURE ROOF 30'-8" N.G.V.D

Level 4 - FAR

FAR Calculation

Fourth Floor 8,227 FAR SF **Level 5 - FAR** Scale: 1" = 40'-0"

FAR Calculation

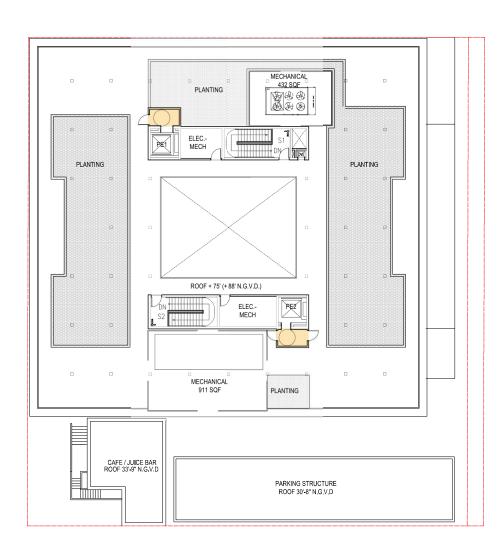
Fifth Floor 8,227 FAR SF

CAFE / JUICE BAR ROOF 33'-9" N.G.V.D

OFFICE

Scale: 1" = 40'-0"

COPYRIGHT (C) 2020 CUBE 3, LLC, ALL RIGHTS RESERVED



Level 6 Roof - FAR Scale: 1" = 40'-0"

FAR Calculation

Roof Mechanical Penthouse

114 FAR SF

ALLEY

CUBE 3, LLC 111 SW 3rd Street, Floor 4 Miami, Florida 33133 License No. L18000278579

Jonathan W. Cardello, AIA FL License No. AR93391

Digitally signed by Jonathan Cardello Date: 2021.11.24

10:21:34 -05'00'



Jonathan W. Cardello, AIA

FL License No. AR93391





411 Michigan Avenue Miami Beach, Florida

Driveway Diagram Scale: 1" =20'-0"



29 November 2021

A2.10