

# MIAMI BEACH

## PUBLIC WORKS DEPARTMENT

### CONVENTION CENTER DRIVE & 19TH STREET

### INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT

### MAY 2024

### IKE SMART CITY

### DRB-05

#### CITY OF MIAMI BEACH

MAYOR: STEVEN MEINER

COMMISSIONERS: KRISTEN ROSEN GONZALEZ  
LAURA DOMINGUEZ  
ALEX J. FERNANDEZ  
TANYA K. BHATT  
DAVID SUAREZ  
JOSEPH MAGAZINE

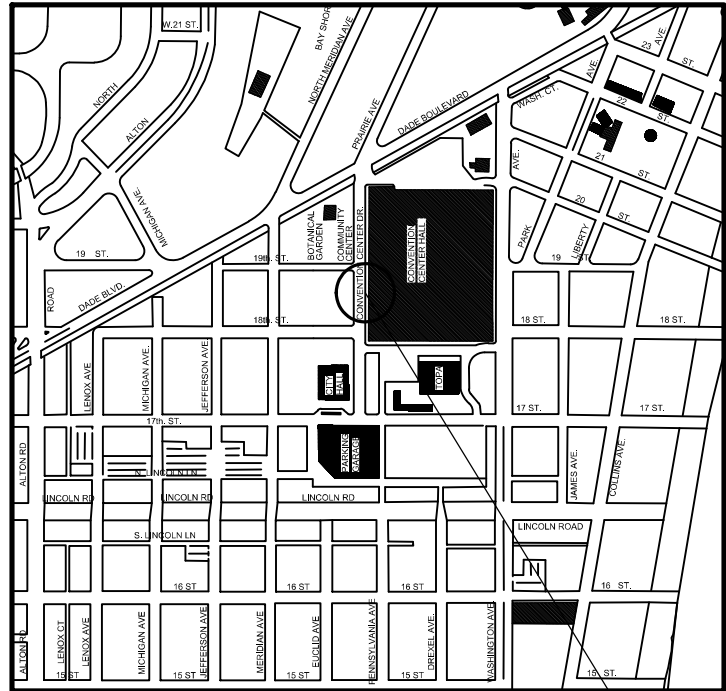
CITY MANAGER: ALINA T. HUDAK

CITY ATTORNEY: RAFAEL A. PAZ

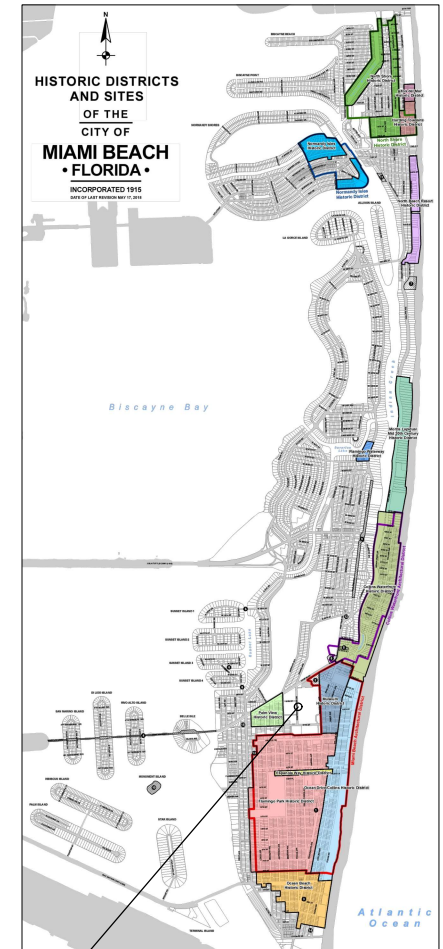
PUBLIC WORKS DIRECTOR: JOE GOMEZ, P.E., F.FES

CITY ENGINEER: CRISTINA ORTEGA

**SCOPE OF WORK:** THE PROJECT CONSISTS OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSK AT THE LOCATION INDICATED ON THESE DESIGN PLANS.



LOCATION MAP

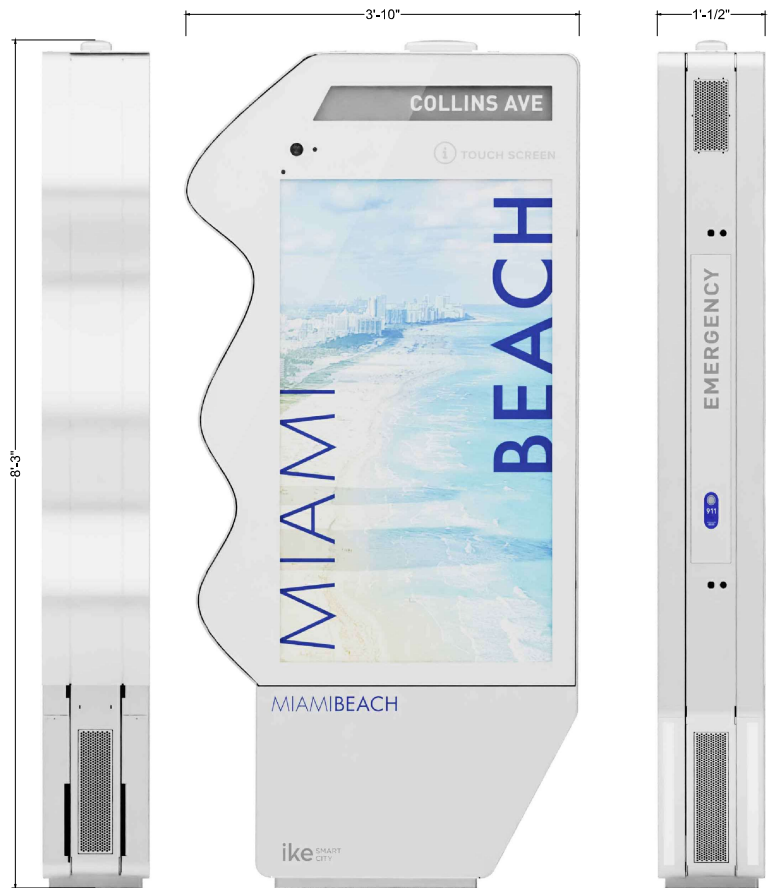


PROJECT LOCATION

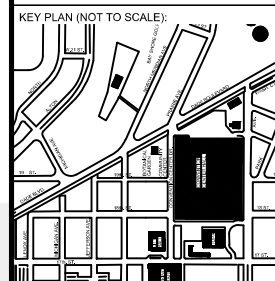


ENGINEER OF RECORD: VANESSA A. MELA, P.E. NO. 77676

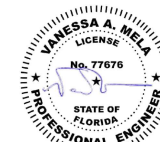
Work Order \_\_\_\_\_ Sheet 1 of 5 Drawing **G0-01**



NOTES:



P.E. SEAL:



**MIAMI BEACH**  
PUBLIC WORKS DEPARTMENT  
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK  
DIRECTOR: JOE GOMEZ, P.E.  
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

NO.	DATE	REVISION	APPD. BY
5			
4			
3			
2			
1			



ENGINEER OF RECORD:  
VANESSA A. MELA  
P.E. NO. 77676

ENGINEER OF RECORD: VM  
DESIGN ENGINEER: VM  
DRAWN BY: KM  
CHECKER: WP  
SCALE:

NEIGHBORHOOD:  
**MIB-003: CONVENTION CENTER DR & 19TH ST**  
TITLE:  
**KIOSK DETAILS**

File Name: MIB-003 - TRIMMED PLAN SET.dwg  
Survey Reference:  
Field Book: N/A Page: N/A Work Order: N/A  
Date: 04/12/2024 Sheet: 2 of 5 Drawing: G0-02





NORTHBOUND VIEW



EASTBOUND VIEW



SOUTHBOUND VIEW

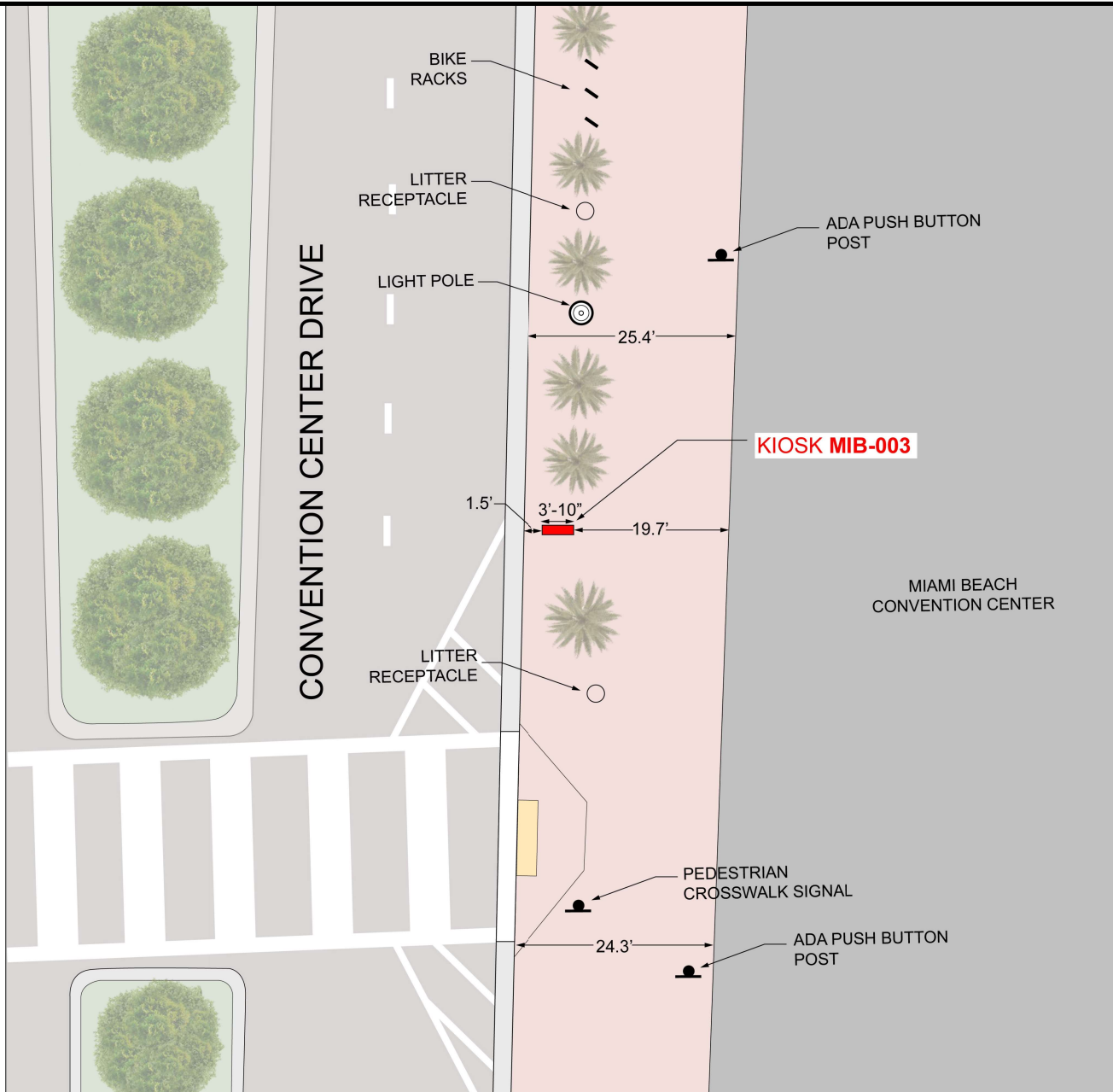
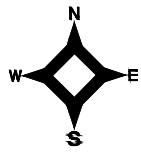
NOTES:

KEY PLAN (NOT TO SCALE):

P.E. SEAL:

File Name: MIB-003 - TRIMMED PLAN SET.dwg  
Survey Reference:  
Field Book: N/A Page: N/A Work Order: N/A  
Date: 04/12/2024 Sheet 3 of 5 Drawing: G0-03





NOTES:

KEY PLAN (NOT TO SCALE):

P.E. SEAL:

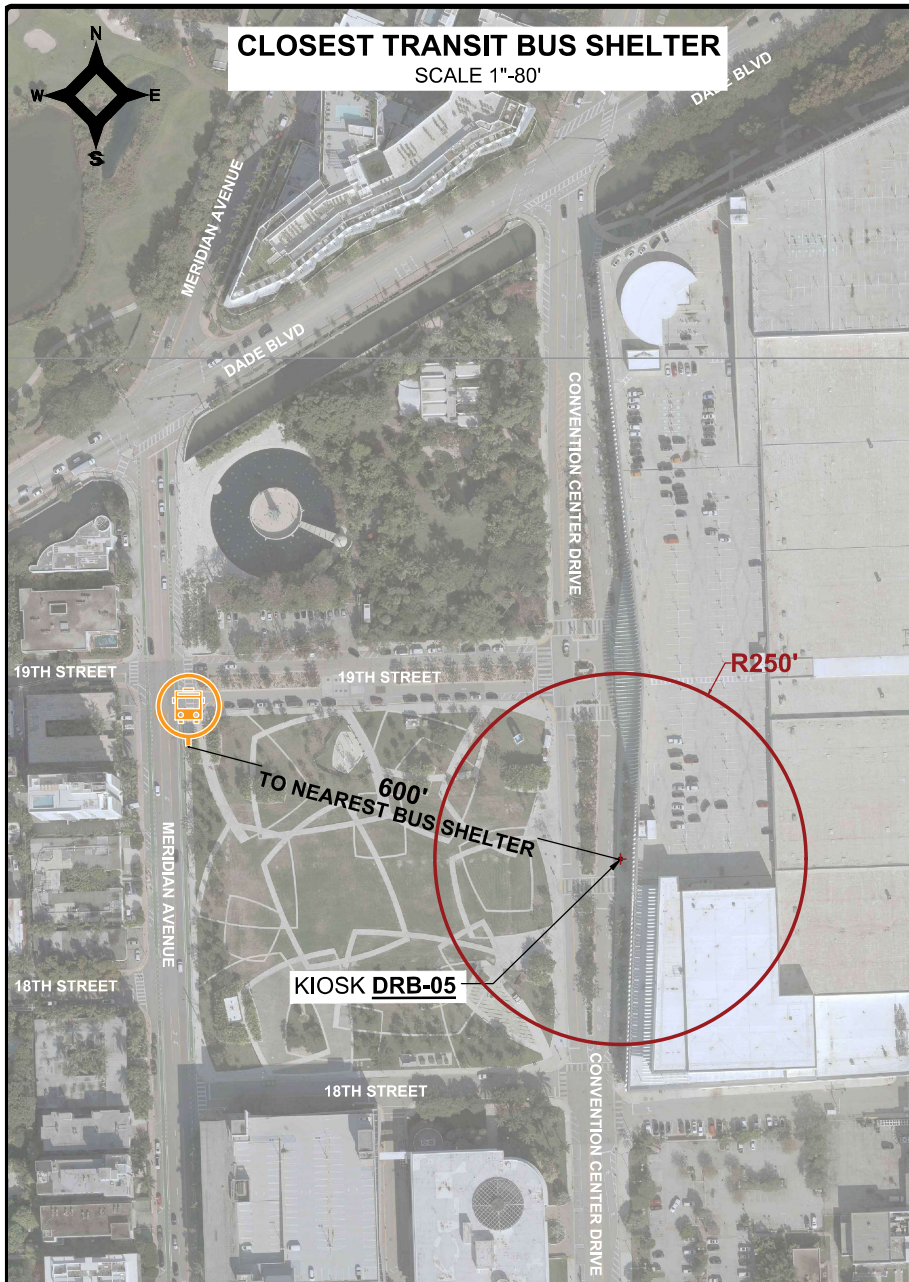
File Name: MIB-003 - TRIMMED PLAN SET.dwg  
Survey Reference:  
Field Book: N/A Page: N/A Work Order: N/A  
Date: 04/12/2024 Sheet: 4 of 5 Drawing: G0-04

<b>MIAMI BEACH</b> PUBLIC WORKS DEPARTMENT 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139				CITY MANAGER: ALINA T. HUDAK DIRECTOR: JOE GOMEZ, P.E. CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.		 ENGINEER OF RECORD: VANESSA A. MELA P.E. NO. 77676		ENGINEER OF RECORD: <u>VM</u> DESIGN ENGINEER: <u>VM</u> DRAWN BY: <u>KM</u> CHECKER: <u>WP</u> SCALE: _____		NEIGHBORHOOD: <b>MIB-003: CONVENTION CENTER DR &amp; 19TH ST</b> TITLE: <b>KIOSK MIB-003 LOCATION</b>	
NO.	DATE	REVISION	APPD. BY								
5											
4											
3											
2											
1											



# CLOSEST TRANSIT BUS SHELTER

SCALE 1"=80'

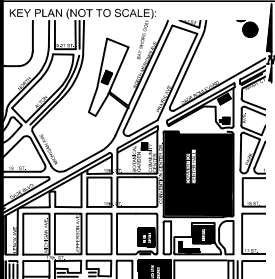


# PROXIMITY TO ADJACENT BUILDINGS

SCALE 1"=60'



NOTES:



P.E. SEAL:

VANESSA A. MELA  
LICENSE  
No. 77676  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

**MIAMI BEACH**  
PUBLIC WORKS DEPARTMENT  
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK	5			
DIRECTOR: JOE GOMEZ, P.E.	4			
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3			
	2			
	1			
NO.	DATE	REVISION	APPD. BY	



ENGINEER OF RECORD:	ENGINEER OF RECORD: VM
DESIGN ENGINEER: VM	DRAWN BY: KM
CHECKER: WP	SCALE:
VANESSA A. MELA, P.E. NO. 77676	

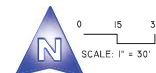
NEIGHBORHOOD:	MIB-003: CONVENTION CENTER DR & 19TH ST
TITLE:	AERIAL VIEW

File Name: MIB-003 - TRIMMED PLAN SET.dwg	
Survey Reference:	
Field Book: N/A	Page: N/A
Date: 04/12/2024	Sheet: 5 of 5
Drawings: G0-05	



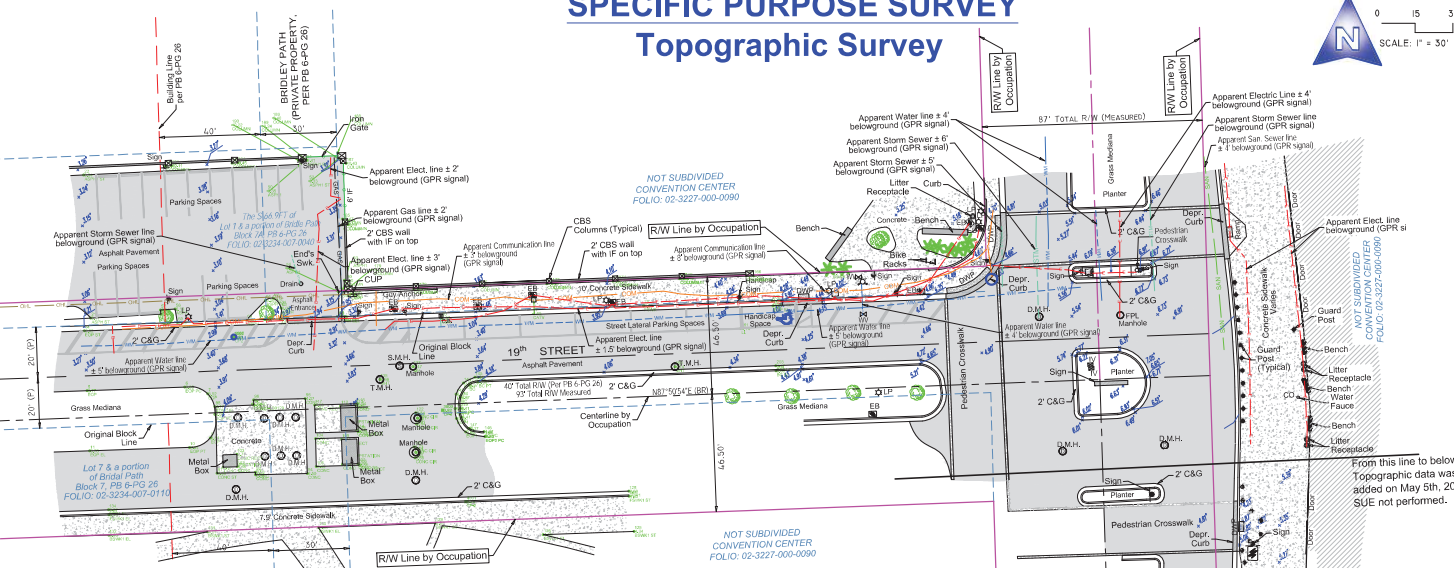
# SPECIFIC PURPOSE SURVEY

## Topographic Survey



### LEGEND & ABBREVIATIONS

	CONCRETE (CONC.)
	CONCRETE BLOCK WALL
	ROAD SIGN
	COVERED AREA
	ASPHALT
	TILE
	PAVERS
	STONE
	CHAIN LINK FENCE (CLF)
	WOOD FENCE (WF)
	IRON METAL BARS FENCE (IF)
	OVERHEAD WIRES
	WATER VALVE (WV)
	POWER POLE (PP)
	GUY ANCHOR
	WATER METER (WM)
	CONC. LIGHT POLE (LP)
	ELECTRIC BOX (EB)
	STREET SIGN
	SANITARY MANHOLE
	MANHOLE
	TELEPHONE MANHOLE
	FIRE HYDRANT
	CABLE BOX (CATV)
	IRRIGATION VALVE (IV)
	CATCH BASIN OR INLET
	EXISTING ELEVATION
	CONCRETE COLUMNS
	TREE (NO IDENTIFIED)
	PALM (NO IDENTIFIED)
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
BH	BENCH MARK
BR	BEARING REFERENCE
DWP	DETECTABLE WARNING PAD
DEPR	DEPRESSED
R	PROPERTY LINE
C	CENTER LINE
B	BASE LINE
PSH	PROFESSIONAL SURVEYOR AND MAPPER
C&G	CURB & GUTTER
GA	GUY ANCHOR
ENCR	ENCROACHMENT
VE	VALLEY CUTTER
DO-XX	MINUTES PLAT BOOK XX - PAGE XX
ORB	OFFICIAL RECORD BOOK
CBS	CONCRETE BLOCK STRUCTURE
R/W	RIGHT OF WAY
ELECT	ELECTRIC
SEC	SECTION
T	TOWNSHIP
R	RANGE
(M)	FIELD MEASURED
(C)	CALCULATED
(R)	RECORD
(P)	PER PLAT



### LOCATION MAP

Not to Scale



### SUE NOTES:

1. Data collected for this Survey had been determined using GNSS (RTK/GPS) conventional TS and differential leveling. Dimensions obtained are subject to equipment limitations.
2. Subsurface Utility investigation was performed as part of this survey using GPR (Ground Penetrating Radar) and RD (Radiodetection Technology) for designation and location of underground facilities. This survey depicts apparent location of underground piping found during this investigation. This method accuracy is plus or minus 1.5 feet approximately. There might be additional underground facilities not discovered at the time of this survey.

	RED PAINT LINE APPARENT ELECTRIC CONDUIT
	BLUE PAINT LINE APPARENT WATER LINE
	GREEN PAINT LINE APPARENT SANITARY SEWER LINE
	YELLOW PAINT LINE APPARENT GAS LINE
	ORANGE PAINT LINE APPARENT COMMUNICATION LINE
	GREEN PAINT LINE APPARENT STORM SEWER LINE

### SURVEYOR'S REPORT AND GENERAL NOTES

(Not valid without the attached Survey Map)

1. This is not a Boundary Survey.
2. References to "Deed," "Record" or "Plat" refer to documents and instruments of record as part of the pertinent information used for this survey work. Measured distances, directions and angles along boundary lines are in consistency with corresponding values from records, unless otherwise shown.
3. These lands are subject to additional restrictions of record that were not furnished to the undersigned registered surveyor. A title search has not been performed by the surveyor.
4. North arrow direction is based on an assumed Meridian. Bearings are based on an assumed meridian on a well-established line, said line is being noted as BR on the Survey Map.
5. Only above ground improvements are shown herein. Foundations, underground features and utilities have not been located.
6. Survey markers found in the field have no identification unless otherwise shown. Any survey marker set by our company is labeled LB 7262 or PSM 6169.
7. This Survey Map is intended to be displayed at the scale shown herein. Data is expressed in U.S. Survey Foot.
8. This Survey Map is being prepared for the use of the party/parties that it is certified to and does not extend to any unnamed individual, entity or assignee.
9. **FLOODPLAIN INFORMATION:** As scaled from Federal Insurance Rate Map (FIRM) of Community No. 120651 (City of Miami Beach), Panel 0319, Suffix L, revised on Sept 11th, 2009, this real property falls in Zone "X" and "AE" with Base Flood Elevation 8 feet (NGVD 1929).
10. **HORIZONTAL ACCURACY:** Accuracy obtained thru measurements and calculations meets and exceeds the minimum horizontal feature accuracy for a Suburban area being equal to 1 foot in 7,500 feet.
11. **VERTICAL CONTROL AND ACCURACY:** The elevations as shown are referred to the National American Vertical Datum of 1988 (NAVD 1988). The closure in feet, as computed, meets the standard of plus or minus 0.05 feet times the squared root of the loop distance in miles. Elevation are based on a level loop from and to the following official Bench Marks:  
Bench Mark # 1: City Miami Beach Bench Mark CMB MA 12, Elevation = 7.56 feet (NAVD'88)  
Description: PK Nail & washer in traffic separator @ south side of Dade Boulevard & Meridian Avenue.  
Bench Mark # 2: City Miami Beach Bench Mark CMB 17 CH, Elevation = 2.46 feet (NAVD'88)  
Description: Nail & washer @ Southeast quadrant of intersection Meridian Avenue & 17th Street.

### I HEREBY CERTIFY TO:

Main Street Engineering

That this Survey conforms to the Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers in applicable provisions of Chapter 5J-17, Florida Administrative Code pursuant to Section 472.027 Florida Statutes. This Survey is accurate and correct to the best of my knowledge and belief.

Odalye C. Bello-Iznaga  
Professional Surveyor and Mapper LS6169 - State of Florida  
Field Work Date: 08/01/2023  
Additional Topographic Info added: 05/07/2024

Additions and deletions to this Survey Map are prohibited. This Survey Map and Report are not valid without the signature and original raised seal or without the authenticated electronic signature and seal of the undersigned Florida Licensed Surveyor and Mapper.

Property Address:  
1901 Convention Center Drive, Miami Beach, Florida 33125  
Project No. 23761 D.B.: IC Page 1 of 1

**BELLO & BELLO LAND SURVEYING**  
1220 SW 131 AVENUE • SUITE 201 • MIAMI FL 33186  
Phone: 305.251.5606 • Fax: 305.251.6057 • LB#7262  
e-mail: info@belloland.com • www.bellolandsurveying.com

