MIAMIBEACH

PUBLIC WORKS DEPARTMENT

CONVENTION CENTER DRIVE & 19TH STREET

INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT

MAY 2024

IKE SMART CITY

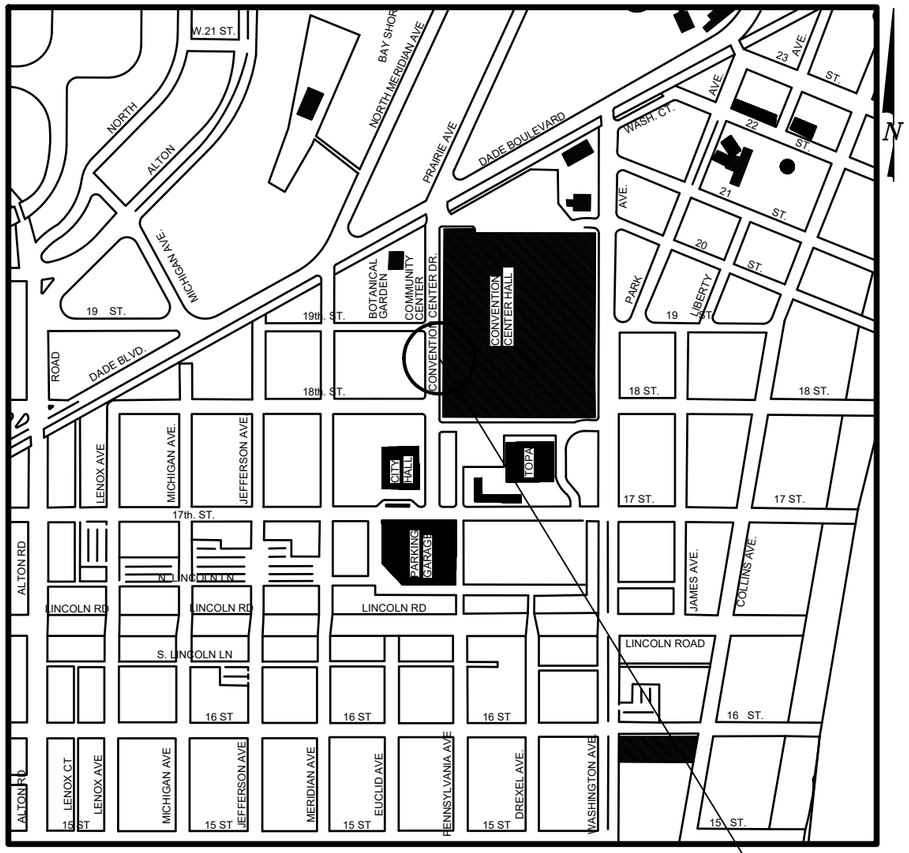
DRB-05

CITY OF MIAMI BEACH

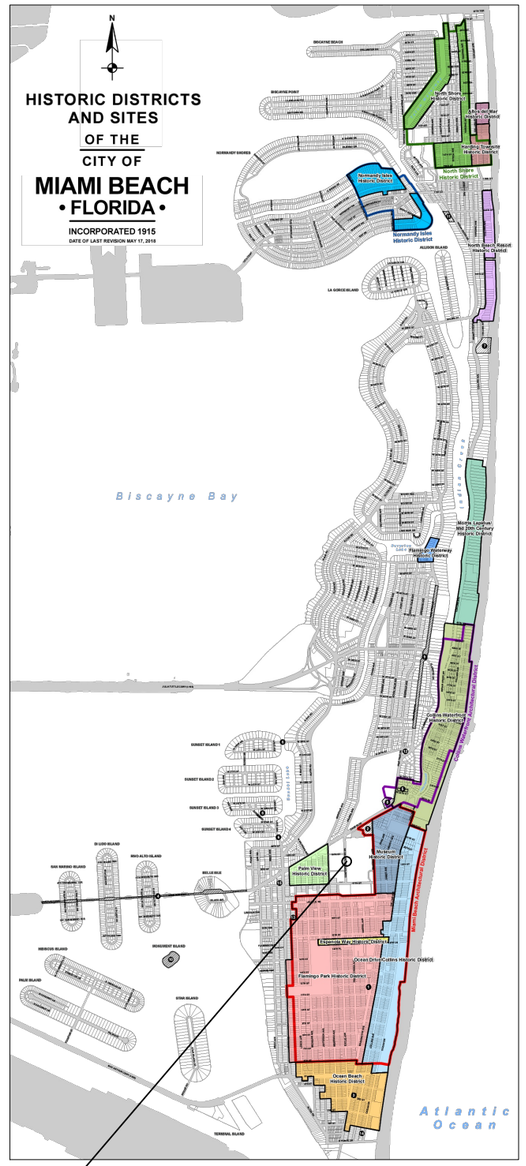
MAYOR:	STEVEN MEINER
COMMISSIONERS:	KRISTEN ROSEN GONZALEZ LAURA DOMINGUEZ ALEX J. FERNANDEZ TANYA K. BHATT DAVID SUAREZ JOSEPH MAGAZINE
CITY MANAGER:	ALINA T. HUDAK
CITY ATTORNEY:	RAFAEL A. PAZ
PUBLIC WORKS DIRECTOR:	JOE GOMEZ, P.E., F.FES
CITY ENGINEER:	CRISTINA ORTEGA

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

MainStreet ENGINEERING
7442 SW 48th Street, Miami, Fl. 33155
Tel.: (305) 456-3505
FL PE Certificate No.: 00008731

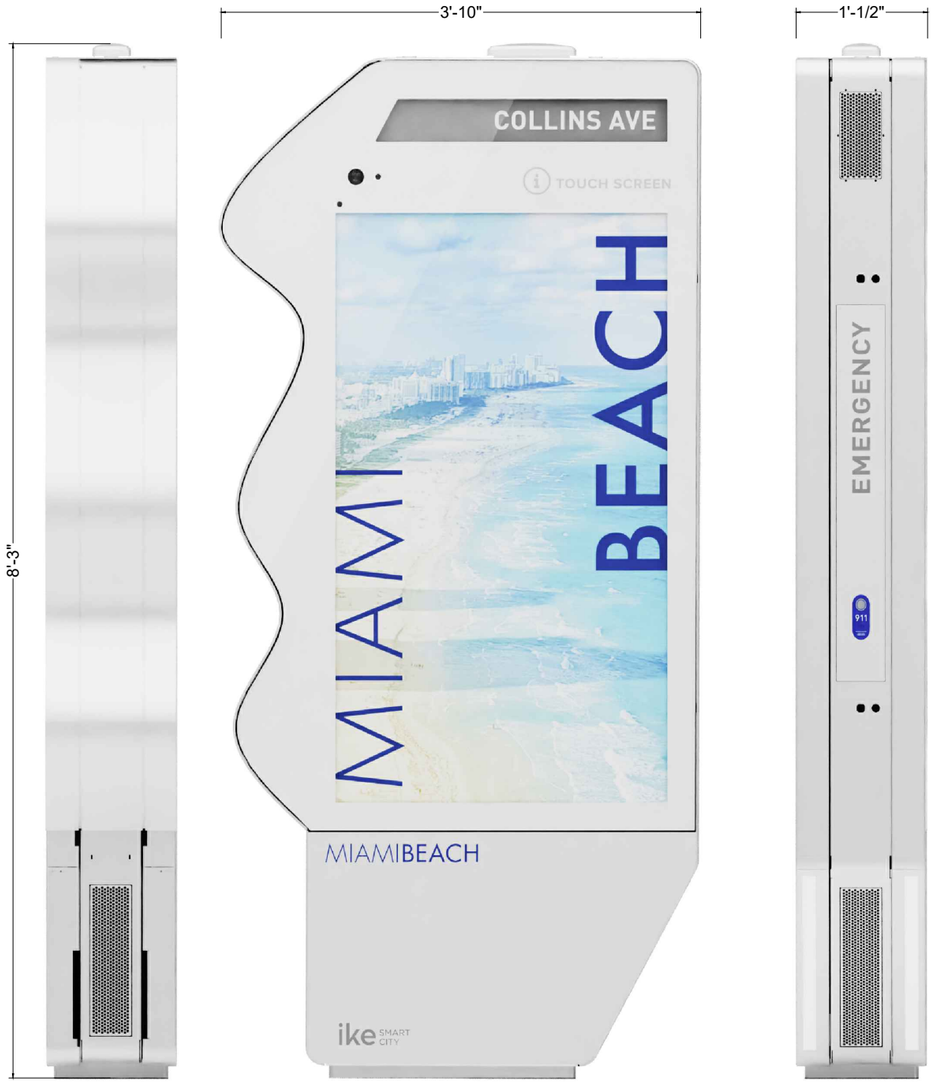


LOCATION MAP



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

Work Order _____ Sheet 1 of 5 Drawing **G0-01**



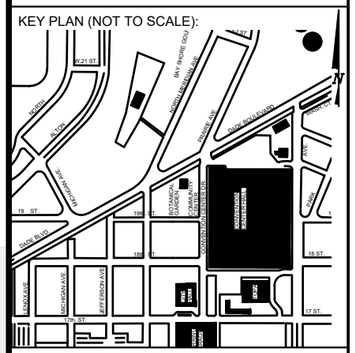




william lane architect inc

NOTES:

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

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

MIAMIBEACH
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	APP'D. BY
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2			
1			

Main Street ENGINEERING
7442 SW 48th Street, Miami, FL 33155
Tel.: (305) 456-3005
FL PE Certificate No.: 00006731

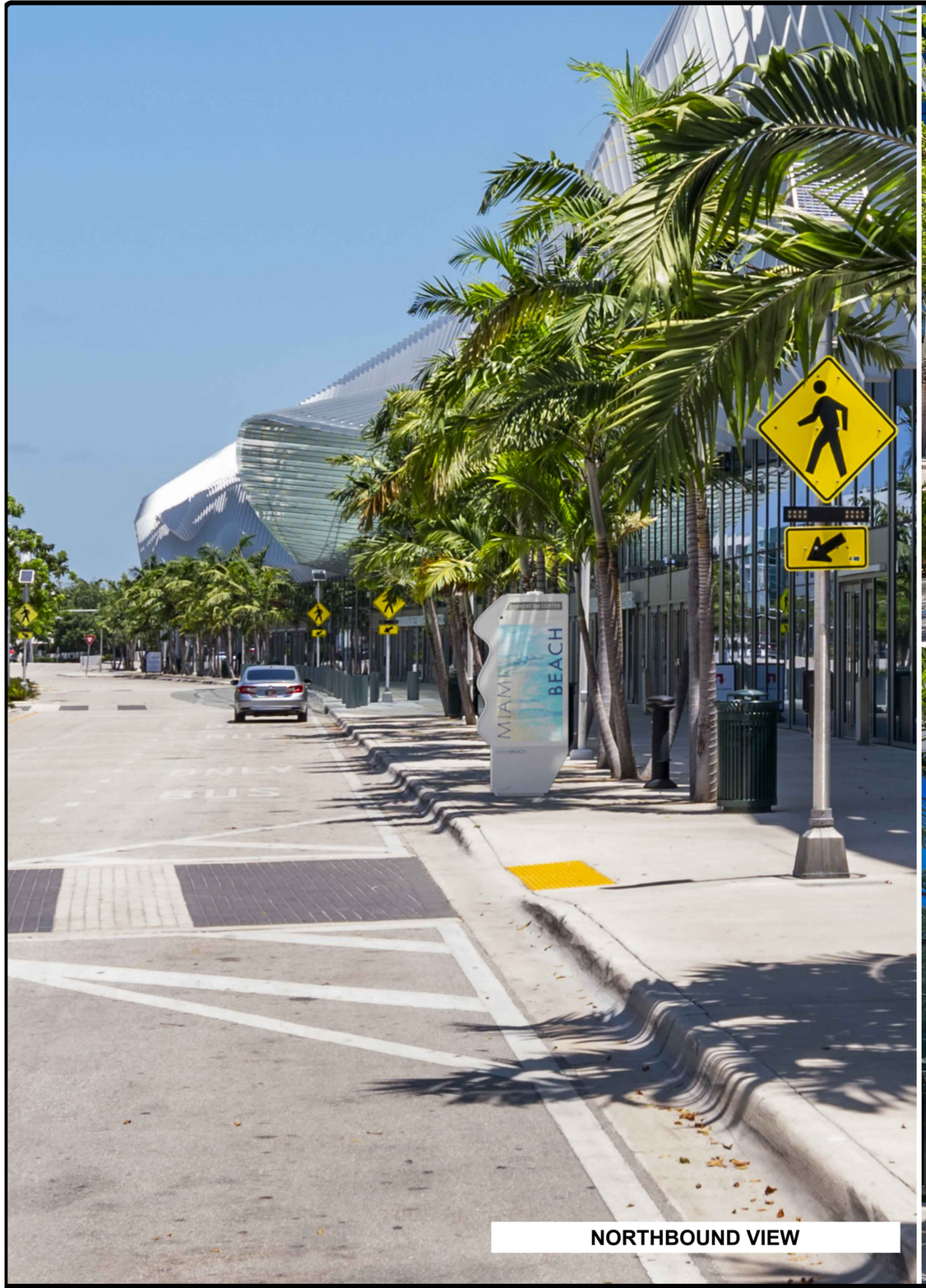
ENGINEER OF RECORD:
VANESSA A. MELA, P.E. NO. 77676

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



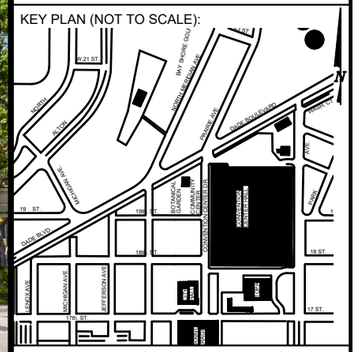
EASTBOUND VIEW



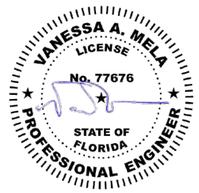
SOUTHBOUND VIEW

NOTES:

KEY PLAN (NOT TO SCALE):



P.E. SEAL:



MIAMIBEACH

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	APP'D. BY
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MainStreet ENGINEERING
11442 SW 40th Street, Miami, FL 33165
Tel.: (305) 456-3005
FL PE Certificate No.: 00008731

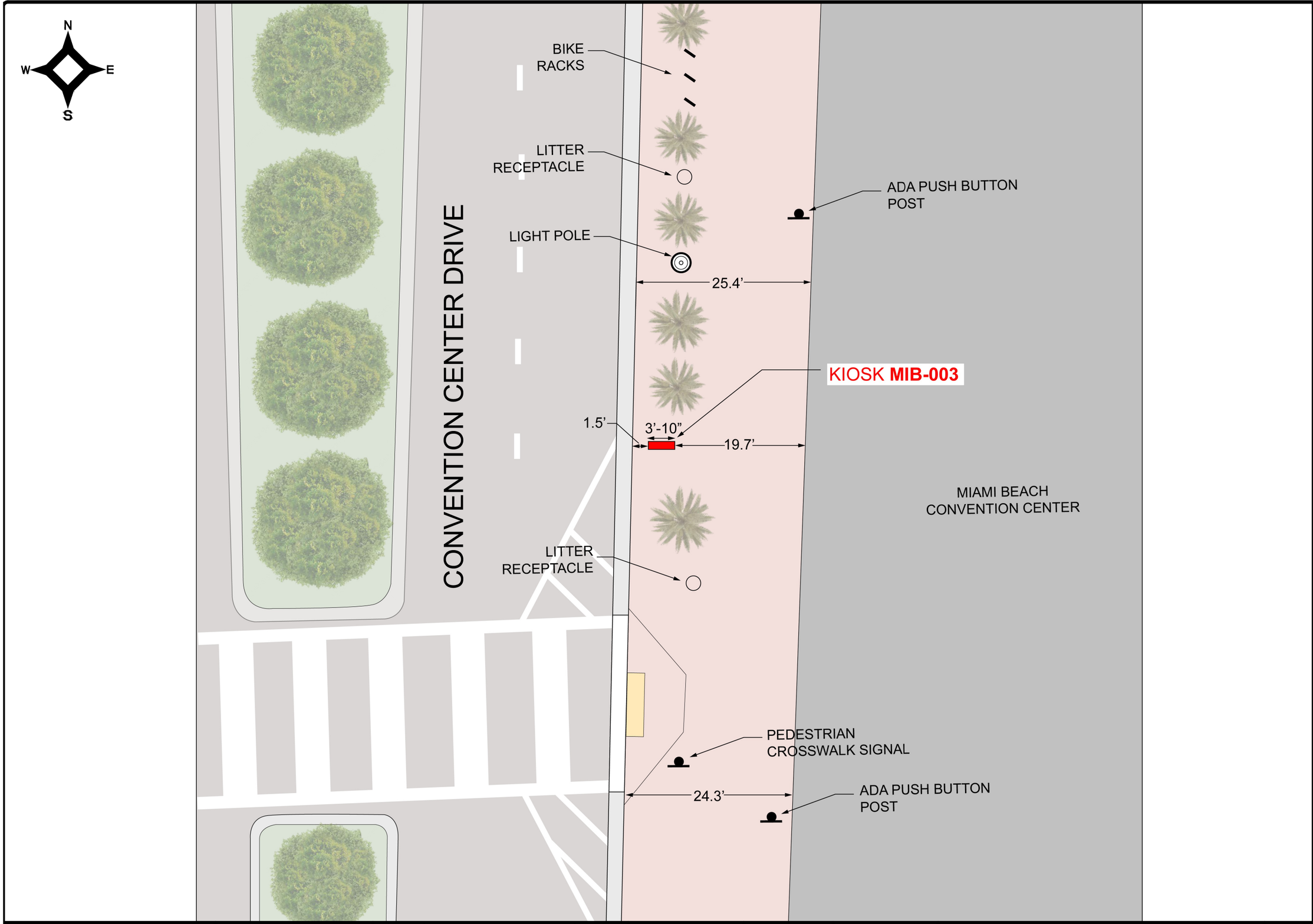
ENGINEER OF RECORD:
VANESSA A. MELA, P.E. NO. 77676

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

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

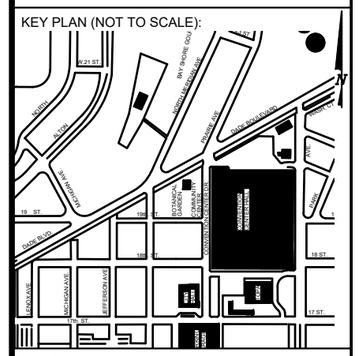
TITLE:
KIOSK MIB-003 STREET VIEW

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:

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

MIAMIBEACH

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	APP'D. BY
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MainStreet ENGINEERING
17442 SW 48th Street, Miami, FL 33185
Tel.: (305) 456-3505
FL PE Certificate No.: 00008731

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 MIB-003 LOCATION

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

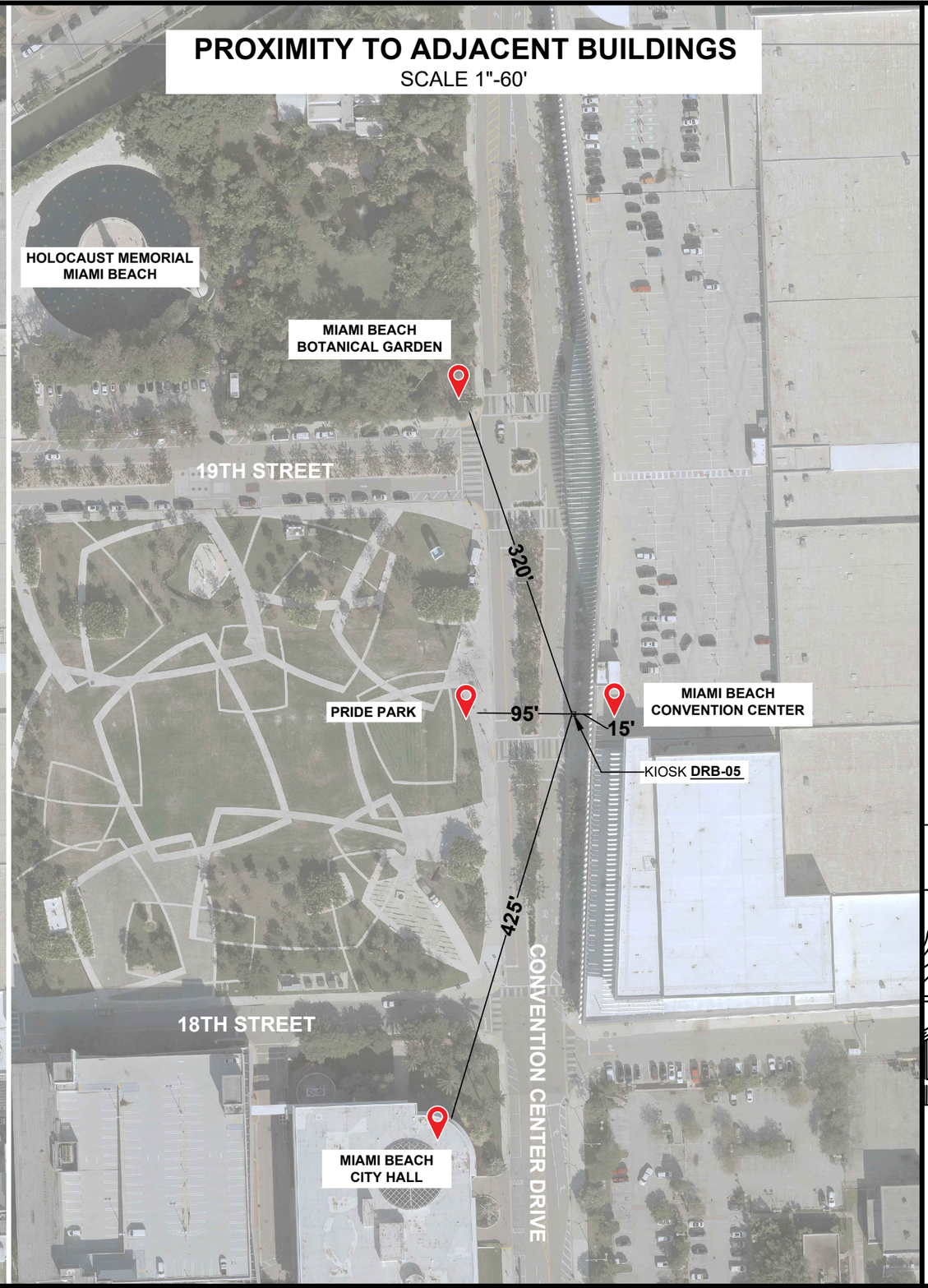
CLOSEST TRANSIT BUS SHELTER

SCALE 1"-80'



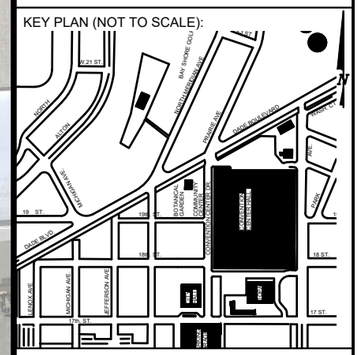
PROXIMITY TO ADJACENT BUILDINGS

SCALE 1"-60'



NOTES:

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

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

MIAMIBEACH

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	APP'D. BY
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MainStreet ENGINEERING
7442 SW 48th Street, Miami, FL 33155
Tel.: (305) 456-3505
FL PE Certificate No.: 00008731

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

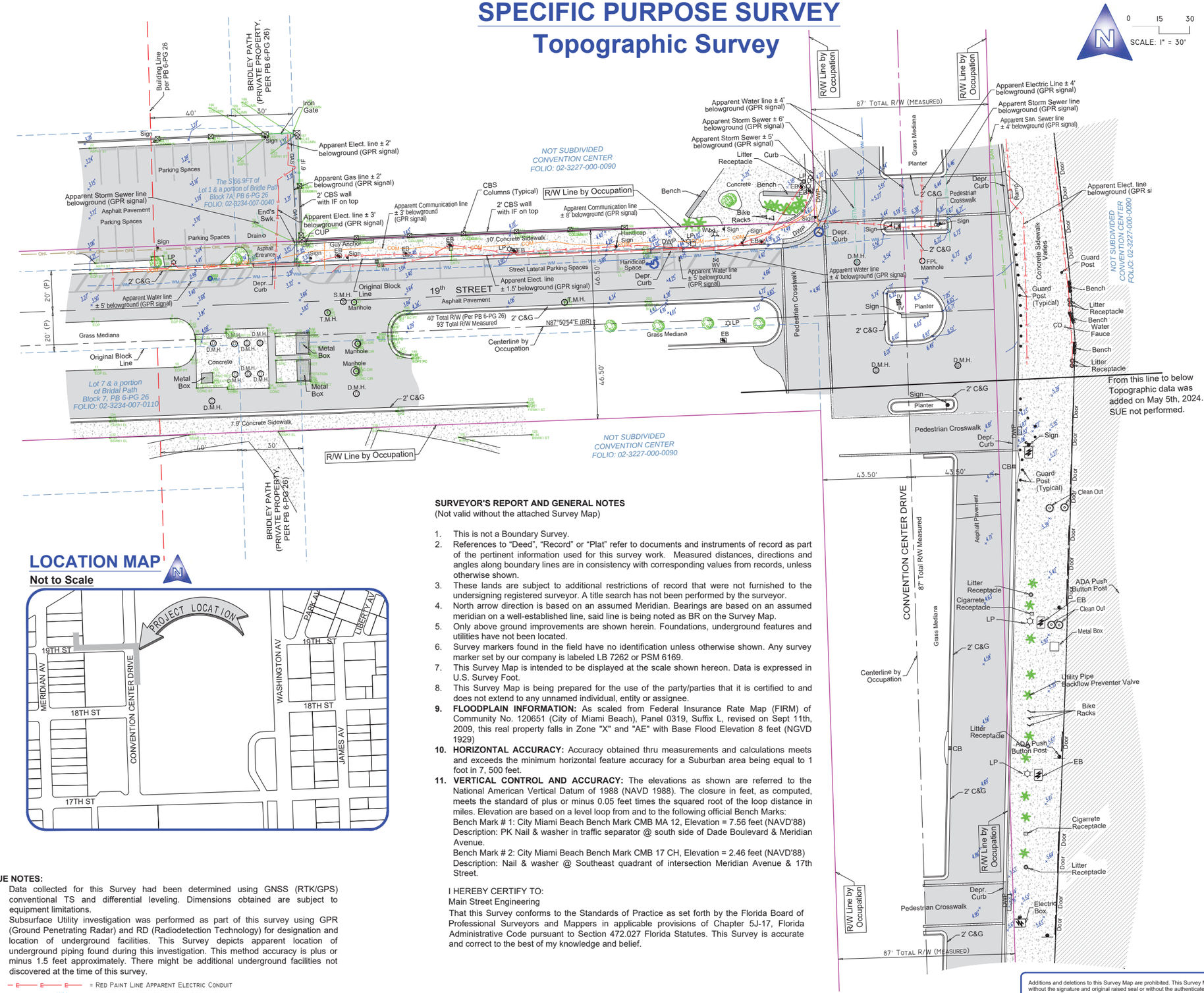
ENGINEER OF RECORD: VM
DESIGN ENGINEER: VM
DRAWN BY: KM
CHECKER: WP
SCALE:

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

TITLE:
AERIAL VIEW

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: 5 of 5 Drawing: G0-05

SPECIFIC PURPOSE SURVEY
Topographic Survey



LOCATION MAP
Not to Scale

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 undersigning 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 hereon. 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.

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

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.

E E E = Red Paint Line Apparent Electric Conduit
WM = Blue Paint Line Apparent Water Line
SAN SAN = Green Paint Line Apparent Sanitary Sewer Line
GAS GAS = Yellow Paint Line Apparent Gas Line
COM COM = Orange Paint Line Apparent Communication Line
STM = Green Paint Line Apparent Storm Sewer Line

0 15 30
SCALE: 1" = 30'

LEGEND & ABBREVIATIONS

= CONCRETE (CONC.)
= CONCRETE BLOCK WALL
= WOOD DECK
= 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
= DRAINAGE 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
BM = BENCH MARK
BR = BEARING REFERENCE
DWP = DETECTABLE WARNING PAD
DEPR. = DEPRESSED
℄ = PROPERTY LINE
℄ = CENTER LINE
℄ = BASE LINE
PSM = PROFESSIONAL SURVEYOR AND MAPPER
C&G = CURB & GUTTER
GA = GUY ANCHOR
ENCR = ENCROACHMENT
VG = VALLEY GUTTER
(XX-XX) = DENOTES 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

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 undersigning Florida licensed Surveyor and Mapper.

BELLO & BELLO LAND SURVEYING
12230 SW 131 AVENUE • SUITE 201 • MIAMI FL 33186
Phone: 305.251.9606 • Fax: 305.251.6057 • LB#7262
e-mail: info@belloland.com • www.bellolandsurveying.com

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