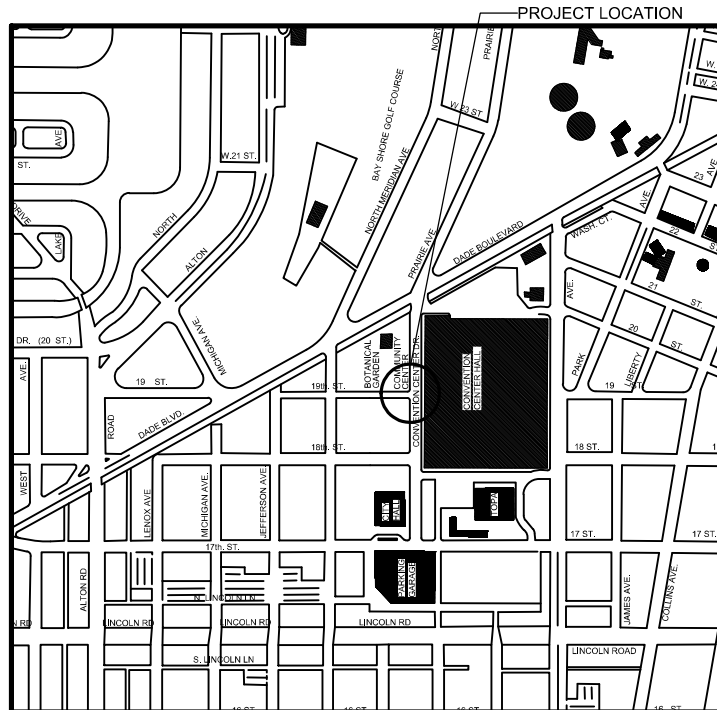


# MIAMI BEACH

## PUBLIC WORKS DEPARTMENT CONVENTION CENTER DRIVE & 19TH STREET INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT FEBRUARY 2024 IKE SMART CITY MIB-003

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



LOCATION MAP

### INDEX OF PLANS

NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-01	COVER SHEET	
2	GENERAL	G0-03	INDEX OF SHEETS	
3	GENERAL	G0-04	ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS	
4	CIVIL	C1-01	CIVIL SITE PLAN	
5	CIVIL	C1-02	KIOSK MIB-003 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-003 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-003 SITE SURVEY	

**SCOPE OF WORK:** THE PROJECT CONSISTS OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSK AND APPLICABLE INFRASTRUCTURE; STRUCTURAL FOUNDATION AND ELECTRICAL SERVICE AT THE LOCATION INDICATED ON THESE DESIGN PLANS.

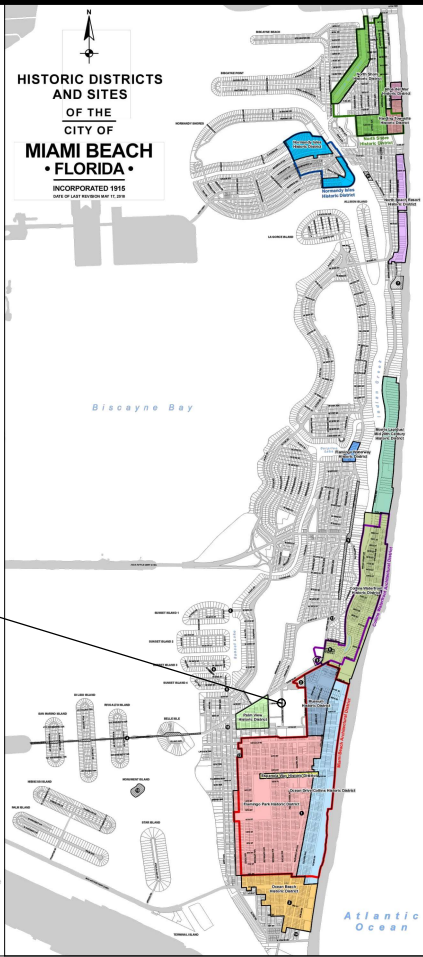


ENGINEER OF RECORD: VANESSA A. MELA, P.E. NO. 77676

Work Order \_\_\_\_\_ Sheet 1 of 7 Drawing **G0-01**

# INDEX OF PLANS

NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-01	COVER SHEET	
2	GENERAL	G0-03	INDEX OF SHEETS	
3	GENERAL	G0-04	ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS	
4	CIVIL	C1-01	CIVL SITE PLAN	
5	CIVIL	C1-02	KIOSK MIB-003 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-003 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-003 SITE SURVEY	

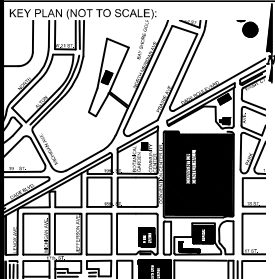


PROJECT LOCATION

## LEGEND AND ABBREVIATIONS

- = PALM TREE
- = TREE
- = ORNAMENTAL TREE
- O.R.B. = OFFICIAL RECORDS BOOK
- PG. = PAGE
- ELEV. = ELEVATION
- TYP. = TYPICAL
- CATV = CABLE TELEVISION
- OHE = OVERHEAD ELECTRIC LINE
- X 0.00' = SPOT ELEVATION
- CONC. = CONCRETE
- C.B.S. = CONCRETE BLOCK STUCCO
- C.L.F. = CHAIN LINK FENCE
- W.F. = WOOD FENCE
- M.F. = METAL FENCE
- R.C.P. = REINFORCED CONCRETE PIPE
- FF = FINISH FLOOR
- (R) = RECORD
- (C) = CALCULATED
- (M) = MEASURE
- LB = LICENSE BUSINESS
- L = LENGTH
- Δ = CENTRAL ANGLE
- R = RADIUS
- T = TANGENT
- PT = POINT OF TANGENCY
- PC = POINT OF CURVATURE
- STA. = STATION
- PI = POINT OF INTERSECTION
- ID = IDENTIFICATION
- M.L.P. = METAL LIGHT POLE
- CLP = CONCRETE LIGHT POLE
- R/W = RIGHT-OF-WAY
- P.B. = PLAT BOOK
- Δ = SECTION LINE
- C = CENTERLINE
- B = BASELINE
- M = MONUMENT LINE
- T.S.B. = TRAFFIC SIGNAL BOX
- T.S.C. = TRAFFIC SIGNAL CABINET
- B = BOLLARD
- P.M. = PEDESTRIAN SIGNAL
- T.S.M.A. = TRAFFIC SIGNAL MAST ARM
- S = SIGN
- C.T.B. = CABLE TELEVISION BOX
- L.P. = LIGHT POLE
- E.B. = ELECTRIC BOX
- U.P. = UTILITY POLE
- E.T. = ELECTRIC TRANSFORMER
- G.A. = GUY ANCHOR
- E.M. = ELECTRIC MANHOLE
- E.M. = ELECTRIC METER
- G.V. = GAS VALVE
- G.U.B. = GAS UTILITY BOX
- G.M. = GAS MANHOLE
- G.T. = GAS TANK
- G.M. = GAS METER
- C.M. = COMMUNICATION BOX
- C.M. = COMMUNICATION MANHOLE
- G.R. = GARBAGE RECEPTACLE
- H.P.S. = HANDICAP PARKING SPACE
- W.M. = WATER METER
- I.V. = IRRIGATION VALVE
- W.V. = WATER VALVE
- F.H. = FIRE HYDRANT
- W.B. = WATER BOX
- W.C. = WATER CONNECTION
- W.M. = WATER MANHOLE
- W.T. = WATER TANK
- W.W. = WATER WELL
- W.M.F. = WATER MARKING FLAG
- W.M.S. = WATER MARKING SIGN
- S.M. = STORM MANHOLE
- S.M. = STORM METER
- C.B. = CATCH BASIN
- T.M. = TELEPHONE MANHOLE
- T.P. = TELEPHONE BOX
- N.S.P. = NEWSPAPER DISPENSER
- M.B. = MAILBOX
- S.M. = SANITARY MANHOLE
- S.B. = SANITARY BOX
- S.F. = SANITARY FANK
- S.L.S. = SANITARY LIFT STATION
- G.T.M. = GREASE TRAP MANHOLE
- C.M. = CLEANOUT
- P.M. = PARKING METER
- F.O.M. = FIBER OPTIC MARKER
- F.O.M. = FIBER OPTIC MARKER SIGN
- M.W. = MONITORING WELL
- F.T. = FUEL TANK
- U.U.M. = UNKNOWN UTILITY METER
- U.U.M. = UNKNOWN UTILITY MANHOLE
- U.U.V. = UNKNOWN UTILITY VALVE
- U.U.M. = UNKNOWN UTILITY MARKER
- S.V. = SANITARY VALVE
- R.S. = RAILROAD SIGN
- F.P. = FLAGPOLE
- P.L. = PROPERTY LINE
- E.O. = ELECTRICAL OUTLET

## NOTES:



P.E. SEAL:

### LOCAL HISTORIC DISTRICTS

- Espanola Way Historic District
- Altos del Mar Historic District
- Flamingo Park Historic District
- Ocean Drive/Collins Avenue Historic District
- Flamingo Waterway Historic District
- Museum Historic District
- Ocean Beach Historic District
- Harding Townsite Historic District
- Palm View Historic District
- Collins Waterfront Historic District
- North Beach Resort Historic District
- North Shore Historic District
- Morris Lapidus/Mid 20th Century Historic District
- North Shore Historic District
- Normandy Isles Historic District

### NATIONAL REGISTER HISTORIC DISTRICTS

- Miami Beach Architectural District
- Normandy Isles Historic District
- North Shore Historic District
- Collins Waterfront Architectural District

### LOCAL HISTORIC SITES

- 1 Old City Hall Historic Site
- 2 21st St Recreation Center Historic Site
- 3 Congregation Beth Jacob Historic Site
- 4 Venetian Causeway Historic Site
- 5 Miami Beach Woman's Club Historic Site
- 6 Sunset Island Bridges Historic Structures
- 7 The Bath Club Historic Site
- 8 Dade Blvd Fire Station Historic Site
- 9 Pine Tree Dr Historic Roadway
- 10 Flagler Memorial and Monument Island Historic Site
- 11 69th St Fire Station Historic Site
- 12 28th St Obelisk and Pumping Station Historic Structure
- 13 1600 Lenox Ave Historic Site
- 14 36 Ocean Dr Historic Site
- 15 1700 Alton Rd Historic Site

### PROJECT DIRECTORY:

**PROJECT NAME:**  
INTERACTIVE DIGITAL INFORMATION  
KIOSKS DEPLOYMENT PROJECT

**JURISDICTION:**  
CITY OF MIAMI  
DEPARTMENT OF RESILIENCE AND  
PUBLIC WORKS  
MIAMI RIVERSIDE CENTER  
444 S.W. 2nd AVENUE, 8th FLOOR  
MIAMI, FLORIDA 33130  
TEL: 305-416-1200

**OWNER:**  
IKE SMART CITY  
250 N HARTOFORD AVE  
COLUMBUS, OH 43222  
(614) 589-0087

**ENGINEER OF RECORD:**  
MAINSTREET ENGINEERING  
7035 SW 47 STREET, SUITE A  
MIAMI, FL 33155  
(305) 456-3505  
PROJ. MGR: VANESSA MELA, P.E.  
VMELA@MAINSTREETENG.COM

**KIOSK MANUFACTURER:**  
DISPLAY DEVICE INC.  
21075 WESTGATE RD.  
GOLDEN, CO 80403  
CONTACT: ERIC PERKINS  
PHONE: (303) 929-4071

**UTILITIES:**  
ELECTRICAL POWER: FLORIDA  
POWER & LIGHT COMPANY (FPL)  
WATER & SEWER: MIAMI-DADE  
WATER & SEWAGE DEPARTMENT

TELEPHONE: AT&T  
CABLE: COMCAST, XFINITY,  
ATT-VERSE  
GAS: FLORIDA GAS

### SIDEWALK & STREET SYMBOLS

	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE



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

NO.	DATE	REVISION	APP'D. BY
5			
4			
3			
2			
1			



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

ENGINEER OF RECORD: YM  
DESIGN ENGINEER: YM  
DRAWN BY: KM  
CHECKER: MP  
SCALE:

NEIGHBORHOOD:  
MIB-003: CONVENTION CENTER DR & 19TH ST  
TITLE:  
INDEX OF SHEETS

File Name: MIB-003-GENERAL AND FOUNDATION.dwg  
Survey Reference:  
Field Book: N/A Page: N/A Work Order: N/A  
Date: 02/09/2024 Sheet: 2 of 7 Drawing: G0-03

**ADA NOTES**

- ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA). CLEAR SPACES IN FRONT OF KIOSK SHALL HAVE THE FOLLOWING CHARACTERISTICS:
- SURFACES SHALL BE FIRM, STABLE, AND SLIP RESISTANT AND OTHERWISE COMPLY WITH PROWAG SECTION R302.7 AND SHALL HAVE A RUNNING SLOPE CONSISTENT WITH GRADE OF THE ADJACENT PEDESTRIAN ACCESS ROUTE AND CROSS SLOPE OF 1.50% +/-0.50%)
- SIZE: CLEAR SPACES SHALL BE 48" MINIMUM BY 48" MINIMUM.
- POSITION: UNLESS OTHERWISE SPECIFIED, CLEAR SPACES SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO THE KIOSK.
- APPROACH: ONE FULL UNOBSTRUCTED SIDE OF A CLEAR SPACE SHALL ADJOIN A PEDESTRIAN ACCESS ROUTE OR ADJOIN ANOTHER CLEAR SPACE.
- MANEUVERING SPACE: WHERE A CLEAR SPACE IS CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING SPACE SHALL BE PROVIDED AS FOLLOWS:
  - FORWARD APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 36" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 24".
  - PARALLEL APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 60" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 15".
- THE MINIMUM WHEELCHAIR PASSAGE WIDTH OR CLEAR SPACE WIDTH FOR A SINGLE WHEELCHAIR PASSAGE SHALL BE 48" PER PROWAG SECTION R302.3.
- INITIAL OPERATION FOR THE KIOSK WILL HAVE 4G LTE CONNECTION SECTION R404. TO THE INTERNET.
- THE KIOSKS HAVE BEEN DESIGN TO COMPLY WITH ALL ADA GUIDELINES INCLUDING VIEWING, OPERATION, AND ACCESSIBILITY.
- THE MOBILE IKE EXPERIENCE WILL FOLLOW WEB CONTENT ACCESSIBILITY GUIDELINES (WCAG) TO WORK IN TANDEM WITH THE NATIVE ACCESSIBILITY FEATURES ON THE USER'S MOBILE DEVICE, INCLUDING TALKBACK AND VOICEOVER TOOLS.

**SCOPE OF WORK**

THE PROJECT CONSIST OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSKS AT THE LOCATION(S) INDICATED ON THIS PLANS SET. INSTALLER SHALL PROVIDE AND INCLUDE ALL WORKMANSHIP AND MATERIALS NECESSARY TO COMPLETE THE INSTALLATION INCLUDING BUT NOT LIMITED TO:

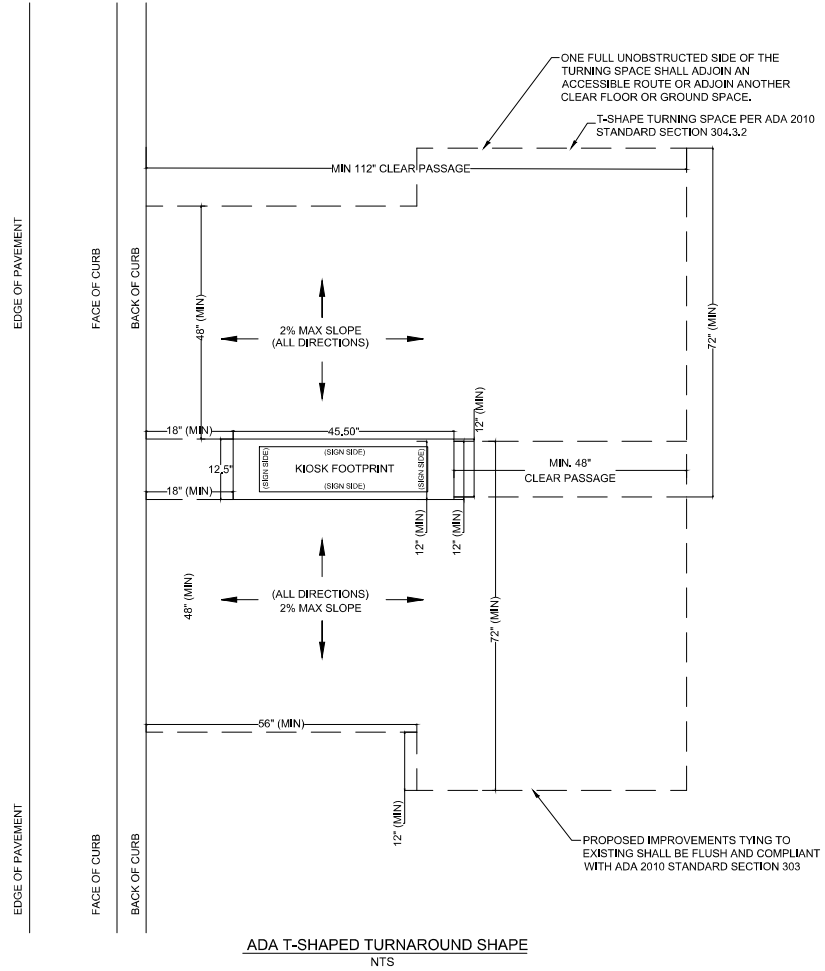
- INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
- ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
- TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN CONJUNCTION WITH A REPRESENTATIVE OF THE ENGINEER OF RECORD.
- THE CONTRACTOR SHALL INSTALL THE KIOSK IN SUCH A WAY THAT THE KIOSK IS WITHIN THE PUBLIC R.O.W. AND IN COMPLIANCE WITH ALL APPLICABLE A.D.A. REQUIREMENTS
- THE LOCATION OF KIOSKS HAS BEEN COORDINATE TO ENSURE THERE IS NO OBSTRUCTION OF THE SIGHT OF VEHICULAR SIGNS.
- STAND-ALONE PEDESTRIAN KIOSKS SHOULD NOT BE INSTALLED WITHIN PEDESTRIAN CIRCULATION PATHS IN A MANNER THAT PERSONS AT THE KIOSK LOCK THE EFFECTIVE WIDTH OF THE PEDESTRIAN TRAVEL WAY.

**MONUMENT SIGN SPECIFICATIONS AND FUNCTIONS**

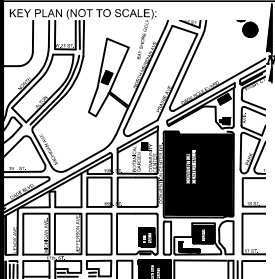
THE UNIT CONSISTS OF A UL/NRTL LISTED WEATHER AND VANDAL RESISTANT FREE STANDING ENCLOSURE DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE AND OTHER APPLICABLE CODES INCLUDING THE NATIONAL ELECTRICAL CODE. THE UNIT HAS BEEN DESIGNED TO WITHSTAND WINDS OF 165 MPH. THE UNIT'S MAIN COMPONENTS ARE:

- TWO (2) INTERACTIVE 65" VIDEO TOUCH SCREENS.
- TWO (2) CAMERAS
- ONE (1) CPU
- ONE (1) WI-FI TRANSMITTER

MANUFACTURER: DYNASCAN MODEL NUMBER: CIO651DR5  
 NATIVE RESOLUTION: 1920 X 1080  
 ELECTRICAL POWER REQUIREMENT:  
 1. ONE-2-POLE, 20 AMP, 240 VOLTS CIRCUIT.  
 2. TOTAL LOAD: 1400/2200 WATTS (OPERATIONAL/PEAK)  
 3. VOLTAGE: 100-240 VOLTS AC, 50-60 HZ  
 WEIGHT: 832 LBS  
 CERTIFICATION CE / FCC / RoHS



NOTES:



P.E. SEAL:

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

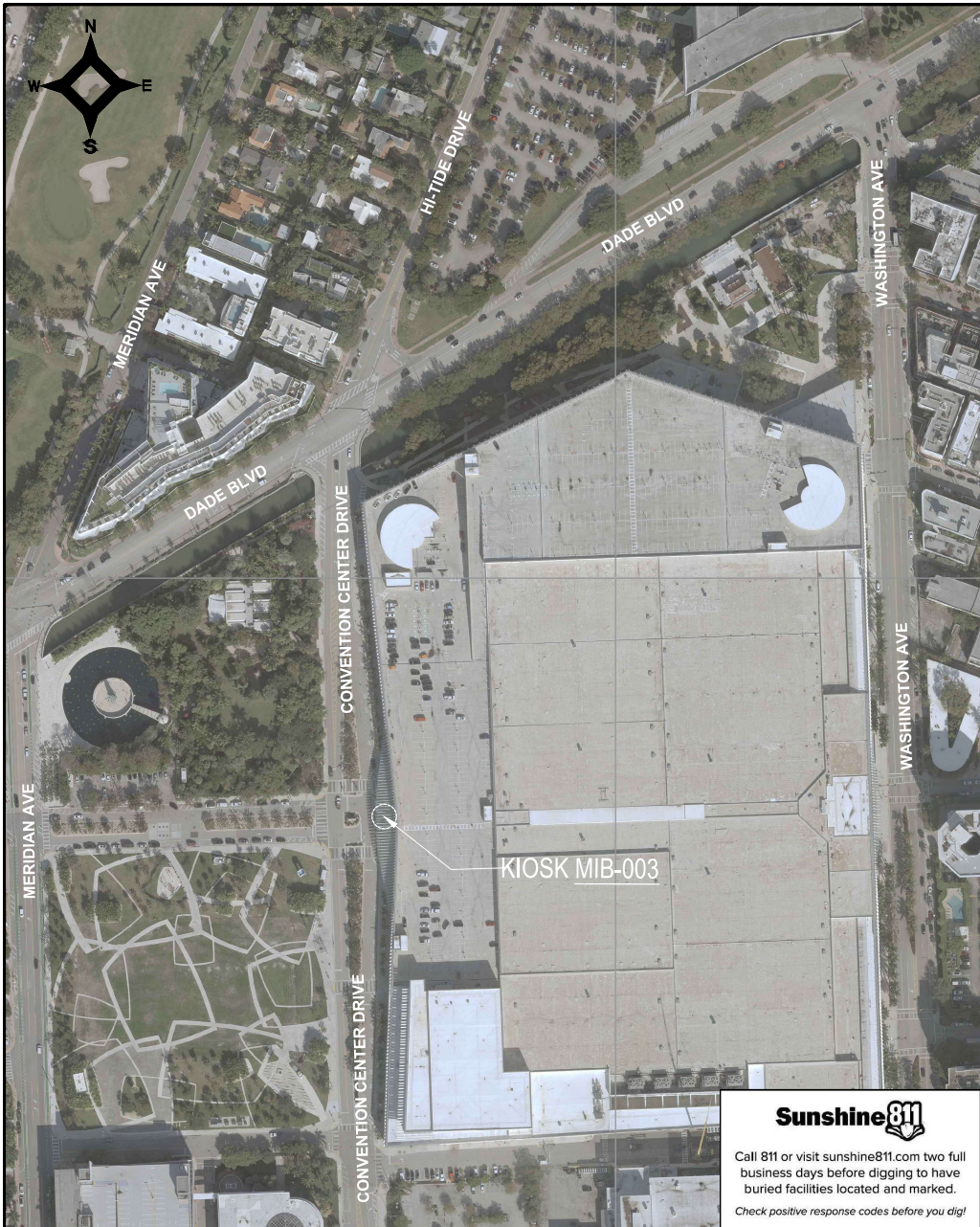
CITY MANAGER: ALINA T. HUDAK	5			
DIRECTOR: JOE GOMEZ, P.E.	4			
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3			
	2			
	1			
	NO.	DATE	REVISION	APPD. BY



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

NEIGHBORHOOD: MIB-003: CONVENTION CENTER DR & 19TH ST  
 TITLE: ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS

File Name: MIB-003-GENERAL AND FOUNDATION.dwg  
 Survey Reference:  
 Field Book: N/A Page: N/A Work Order: N/A  
 Date: 02/09/2024 Sheet: 3 of 7 Drawing: G0-04



**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 GASTINEIRAS, P.E.

5			
4			
3			
2			
1			
NO.	DATE	REVISION	APP'D. BY



Call 811 or visit [sunshine811.com](http://sunshine811.com) two full business days before digging to have buried facilities located and marked.

*Check positive response codes before you dig!*



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

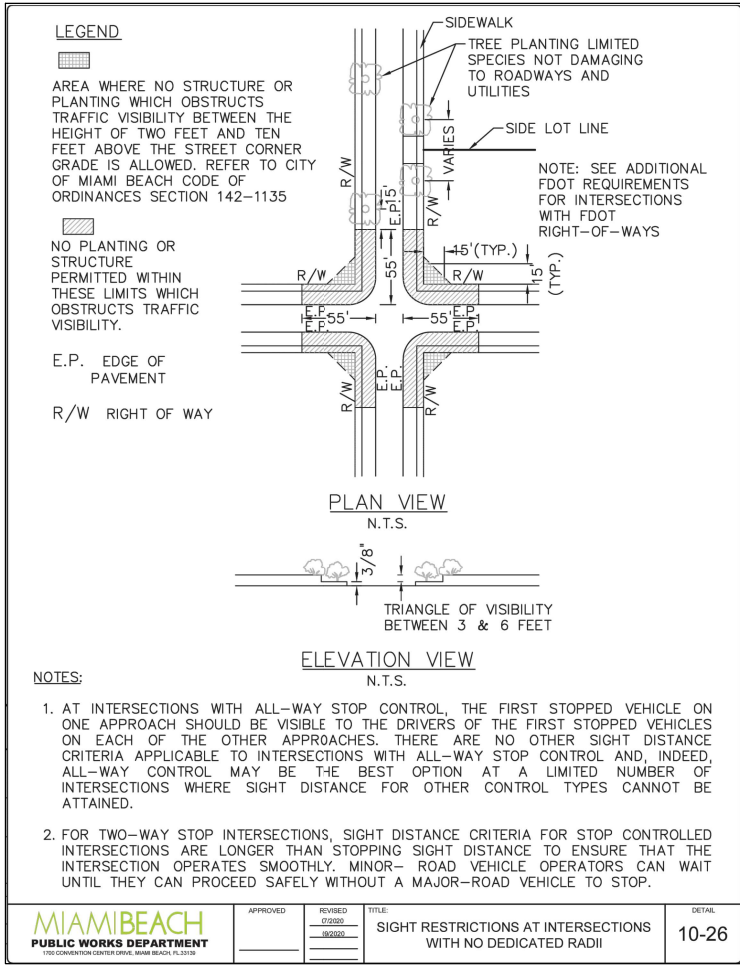
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DESIGN ENGINEER: VM  
DRAWN BY: KM  
CHECKER: JNP  
SCALE:

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

TITLE:  
**CIVIL SITE PLAN**

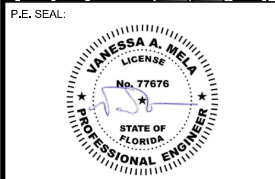
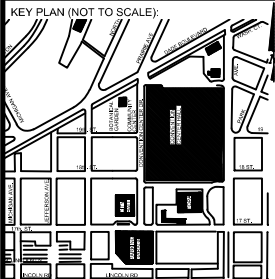
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Survey Reference:  
Field Book: N/A Page: N/A Work Order: N/A  
Date: 02/09/2024 Sheet: 4 of 7 Drawing: C1-01

NOTES:



APPROVED	REVISED	TITLE	DETAIL
	07/2020	SIGHT RESTRICTIONS AT INTERSECTIONS WITH NO DEDICATED RADII	10-26
	08/2020		

**SIGHT TRIANGLE CLEARANCE**



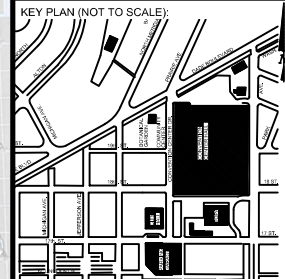
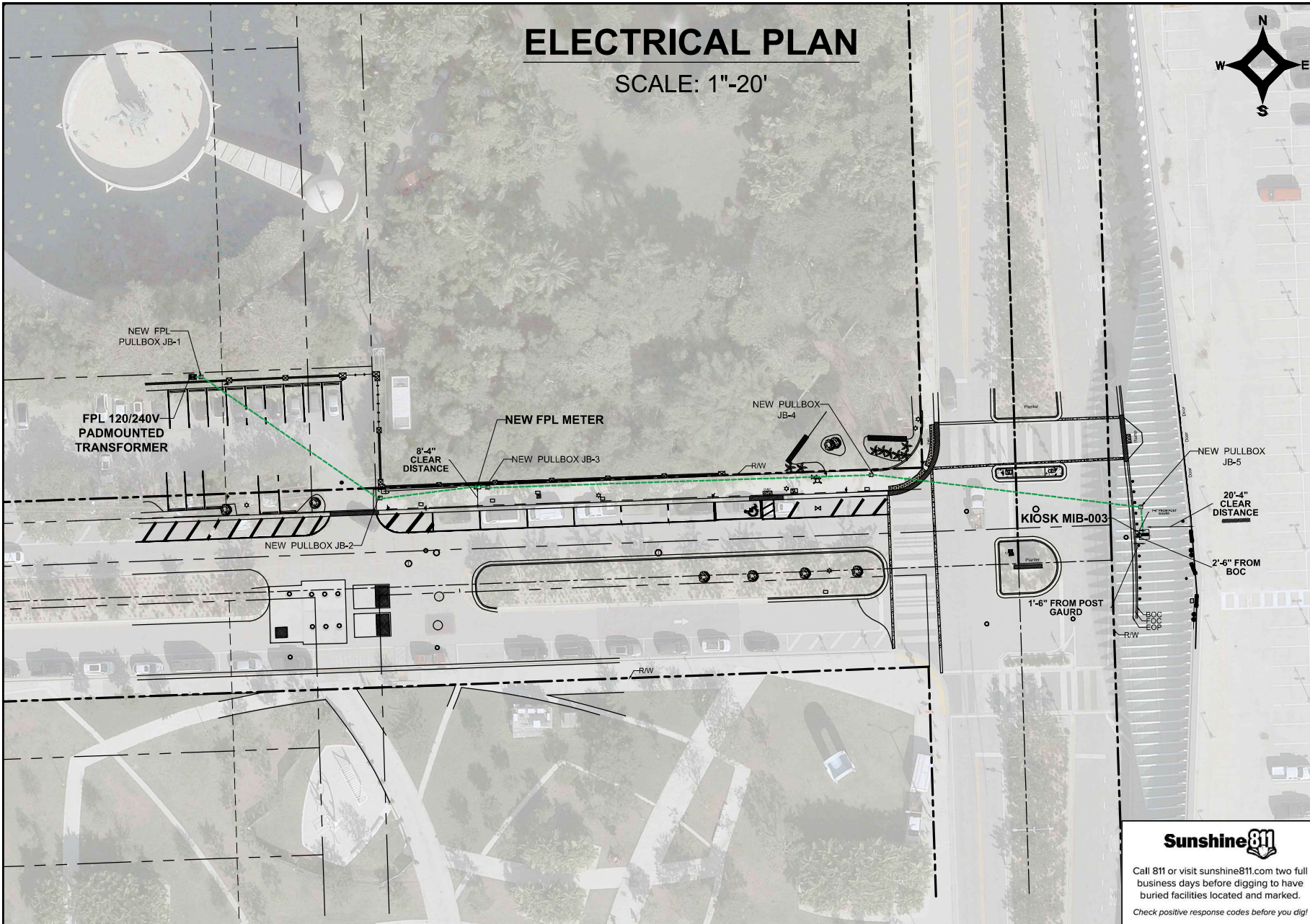


# ELECTRICAL PLAN

SCALE: 1"-20'



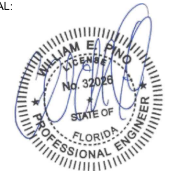
NOTES:



P.E. SEAL:



Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.  
Check positive response codes before you dig!



**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.

5			
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2			
1			
NO.	DATE	REVISION	APP'D. BY



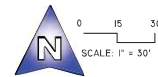
ENGINEER OF RECORD:  
WILLIAM E. PINO,  
P.E. NO. 32088

ENGINEER OF RECORD: WP  
DESIGN ENGINEER: WP  
DRAWN BY: KM  
CHECKER: WP  
SCALE: 1"-20'

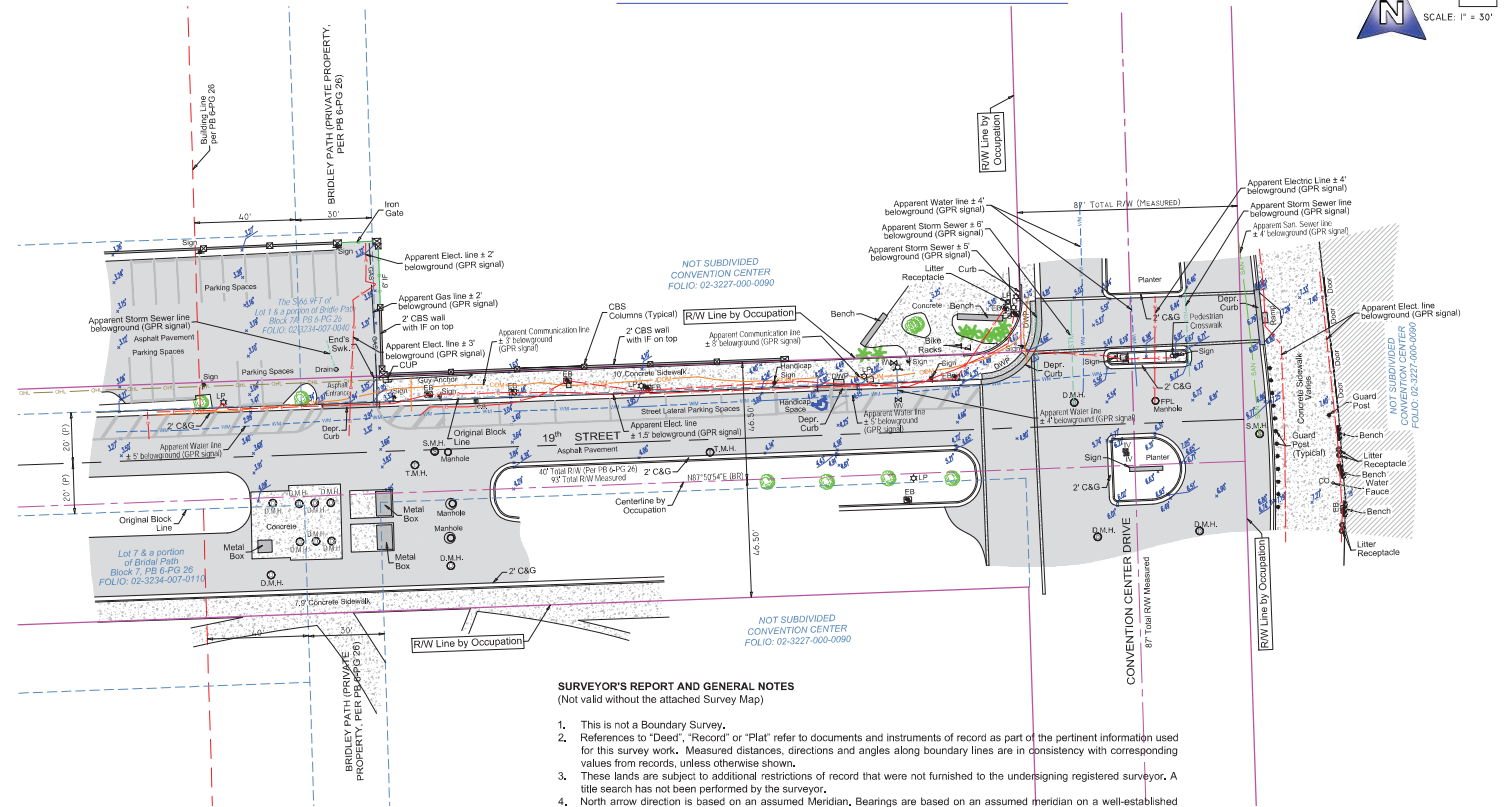
NEIGHBORHOOD:  
**MIB-003: CONVENTION CENTER DR & 19TH ST**  
TITLE:  
**KIOSK MIB-003 ELECTRICAL PLAN**

File Name: MIB-003-ELECTRICAL & TTC PLANS.dwg  
Survey Reference:  
Field Book: N/A Page: N/A Work Order: N/A  
Date: 02/09/2024 Sheet: 6 of 7 Drawing: **E1-01**

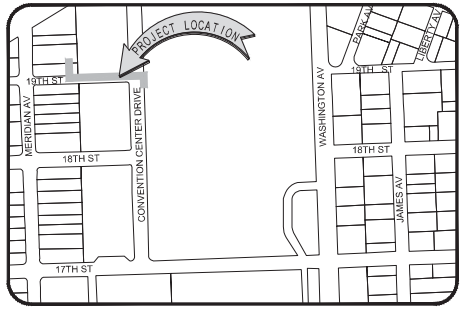
# SPECIFIC PURPOSE SURVEY



LEGEND & ABBREVIATIONS	
	CONCRETE (C&C)
	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
BN	BEACH BOOK
BR	BEARING REFERENCE
DWP	DETECTABLE WARNING PAD
DEPR.	DEPRESSED
F	FENCE
CL	CENTER LINE
B	BASE LINE
PSM	PROFESSIONAL SURVEYOR AND MAPPER
C&G	CURB & GUTTER
GA	GUY AND/OR
ENCR	ENCROACHMENT
VE	VALLEY CUTTER
DO-XX	POINTS 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
MS	MEASURED
CO	CALCULATED
RC	RECORD
FP	PER PLAT

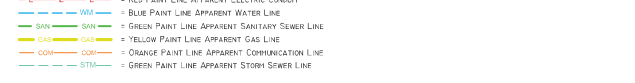


- SURVEYOR'S REPORT AND GENERAL NOTES**  
(Not valid without the attached Survey Map)
- This is not a Boundary Survey.
  - References to "Deed", "Record" or "Plat" refer to documents and instruments of record as part of the pertinent information used for this survey work. Measured distances, directions and angles along boundary lines are in consistency with corresponding values from records, unless otherwise shown.
  - 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.
  - 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.
  - Only above ground improvements are shown herein. Foundations, underground features and utilities have not been located.
  - 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 6168.
  - This Survey Map is intended to be displayed at the scale shown hereon. Data is expressed in U.S. Survey Foot.
  - 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.
  - FLOODPLAIN INFORMATION:** As scaled from Federal Insurance Rate Map (FIRM) of Community No. 120651 (City of Miami Beach), Panel 0319, Suffix L, 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.
  - 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.
  - 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.



**LOCATION MAP**  
Not to Scale

- SUE NOTES:**
- Data collected for this Survey had been determined using GNSS (RTK/GPS) conventional TS and differential leveling. Dimensions obtained are subject to equipment limitations.
  - 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.



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  
C&G, E-Relo and Relo Land Surveying Corp.  
dnQualifer-A0111020000188  
4E3867E80000A0A\_cvs=044yfs  
C Bello  
2021.08.02 09:08:54 -4107

Odalys C. Bello-Iznaga  
Professional Surveyor and Mapper LS6169 - State of Florida  
Field Work Date: 08/01/2023

Additional details to this Survey Map are prohibited. This Survey Map and Report are not valid without the signature and original sealed 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. 23181 D.B., EO Page 1 of 1





● TEAL CIRCLES: PHOTOGRAPHER'S APPROXIMATE POSITION  
● RED CIRCLE: APPROXIMATE KIOSK POSITION



1. VIEW OF SITE FROM NORTH



2. VIEW OF SITE FROM NORTHWEST



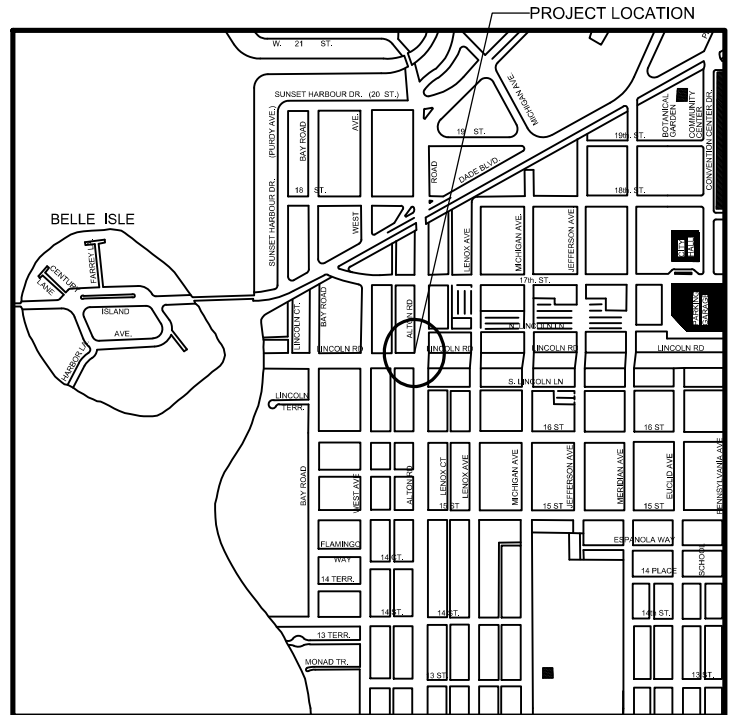
● TEAL CIRCLES: PHOTOGRAPHER'S APPROXIMATE POSITION  
● RED CIRCLE: APPROXIMATE KIOSK POSITION

# MIAMIBEACH

**PUBLIC WORKS DEPARTMENT**  
 LINCOLN ROAD & ALTON ROAD (SR-907)  
 INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT  
 FEBRUARY 2024  
 IKE SMART CITY  
**MIB-017**

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



**LOCATION MAP**



INDEX OF PLANS				NOTES
NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	
1	GENERAL	G0-01	COVER SHEET	

**SCOPE OF WORK:** THE PROJECT CONSISTS OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSK AND APPLICABLE INFRASTRUCTURE; STRUCTURAL FOUNDATION AND ELECTRICAL SERVICE AT THE LOCATION INDICATED ON THESE DESIGN PLANS.

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

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

## 6. Lincoln Rd & Alton Rd - Plans

Due to the ongoing construction at this intersection as a result of the CitizenM Hotel development, the sidewalk is currently obstructed by construction fencing. Therefore, this location could not be surveyed due to the inaccessibility of the site. However, once the location is accessible, the plan sets shall reflect what the intersection will look like post-construction.