

MIAMI BEACH

PUBLIC WORKS DEPARTMENT

COLLINS AVENUE (SR-A1A) & 34TH STREET
 INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT
 FEBRUARY 2024
 IKE SMART CITY
MIB-025

CITY OF MIAMI BEACH

MAYOR: STEVEN MEINER

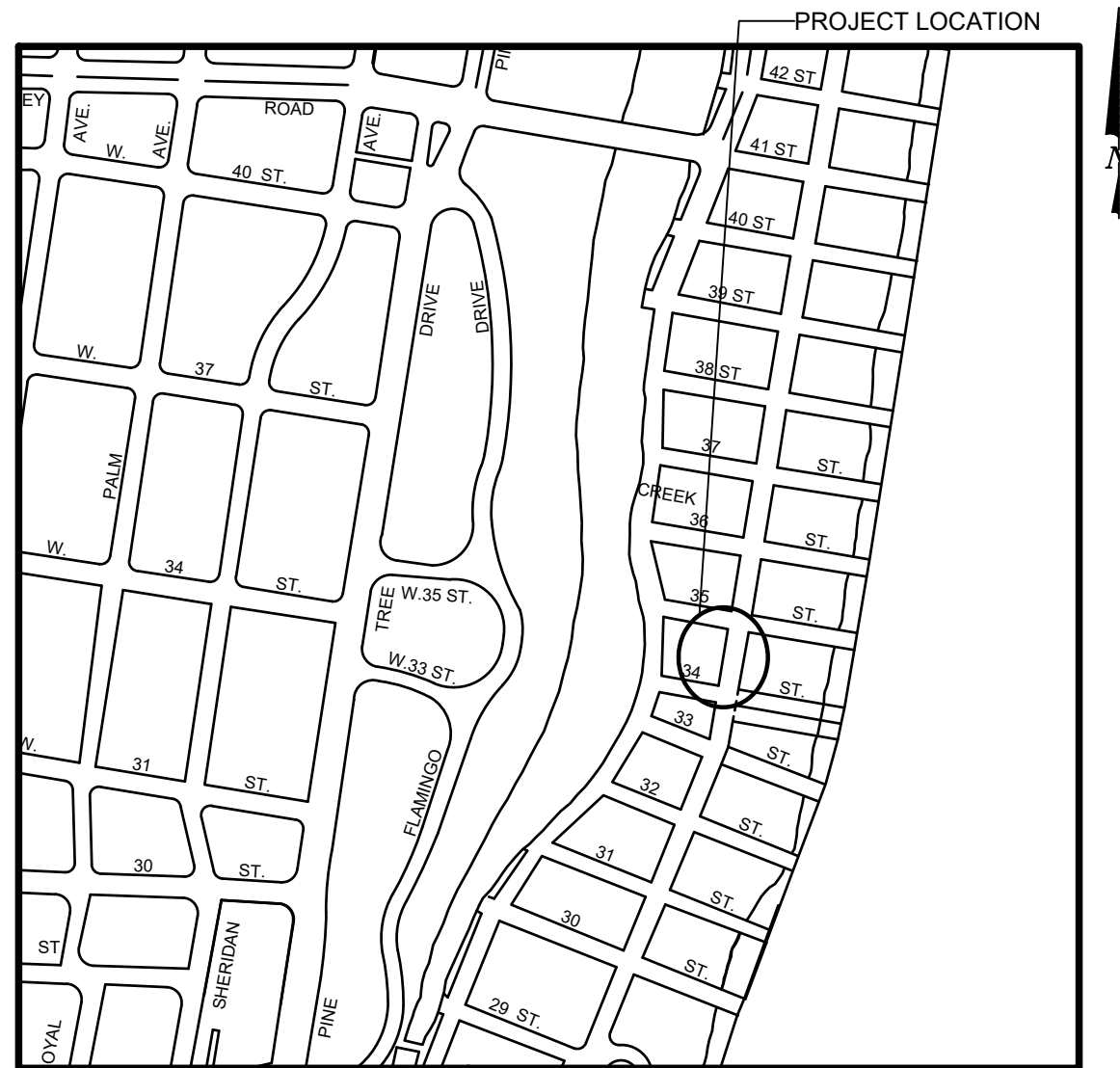
COMMISSIONERS: KRISTEN ROSEN GONZALEZ
 LAURA DOMINGUEZ
 ALEX J. FERNANDEZ
 TANYA K. BHATT
 DAVID SUAREZ
 JOSEPH MAGAZINE

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

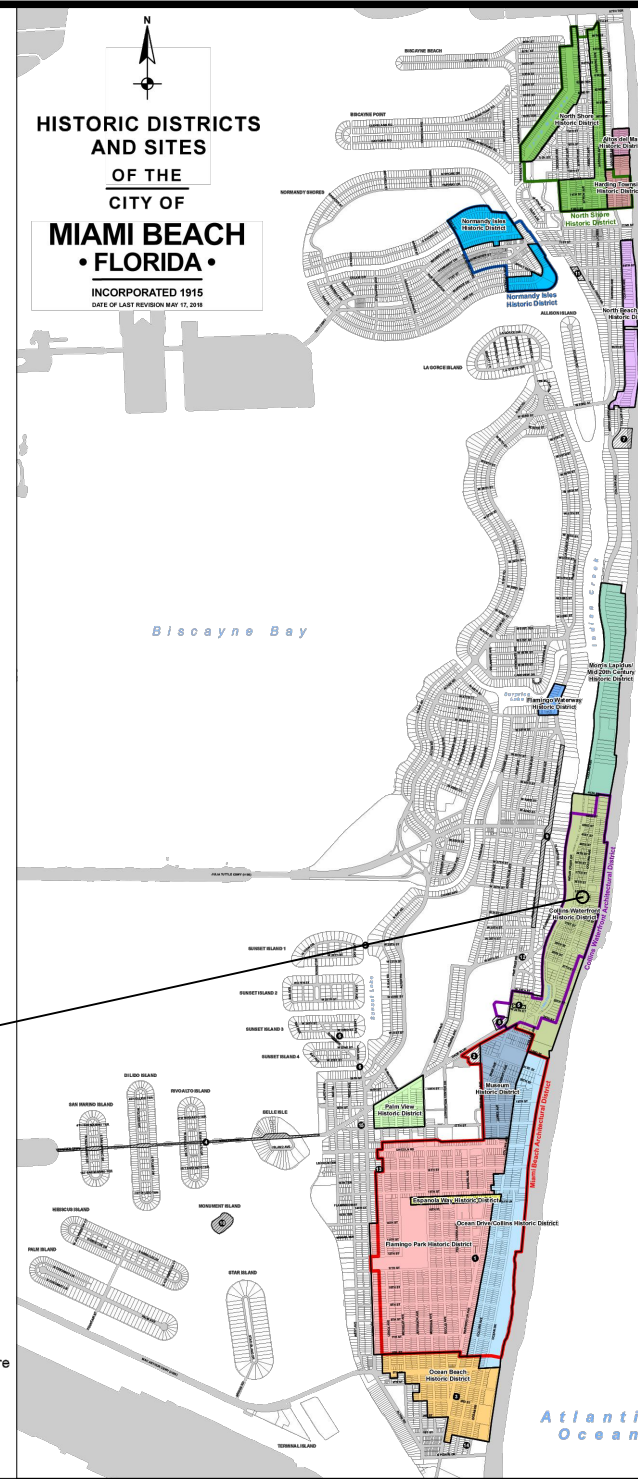


INDEX OF PLANS				
NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-01	COVER SHEET	
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3	GENERAL	G0-04	ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS	
4	CIVIL	C1-01	CIVIL SITE PLAN	
5	CIVIL	C1-02	KIOSK MIB-025 ENGINEERING PLAN	
6	ELECTRICAL	E0-01	ELECTRICAL SITE PLAN	
7	ELECTRICAL	E1-01	KIOSK MIB-025 ELECTRICAL PLAN	
8	SURVEY		KIOSK MIB-025 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.

INDEX OF PLANS

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PROJECT LOCATION
COLLINS WATERFRONT HISTORIC DISTRICT

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
- RCP = 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
- MLP = METAL LIGHT POLE
- CLP = CONCRETE LIGHT POLE
- R/W = RIGHT-OF-WAY
- P.B. = PLAT BOOK
- = SECTION LINE
- = CENTERLINE
- = BASELINE
- = MONUMENT LINE
- = TRAFFIC SIGNAL BOX
- = TRAFFIC SIGNAL CABINET
- = BOLLARD
- = PEDESTRIAN SIGNAL
- = TRAFFIC SIGNAL MAST ARM
- = SIGN
- = CABLE TELEVISION BOX
- = LIGHT POLE
- = ELECTRIC BOX
- = UTILITY POLE
- = ELECTRIC TRANSFORMER
- = GUY ANCHOR
- = ELECTRIC MANHOLE
- = ELECTRIC METER
- = GAS VALVE
- = GAS UTILITY BOX
- = GAS MANHOLE
- = GAS TANK
- = GAS METER
- = COMMUNICATION BOX
- = COMMUNICATION MANHOLE
- = GARBAGE RECEPTACLE
- = HANDICAP PARKING SPACE
- = WATER METER
- = IRRIGATION VALVE
- = WATER VALVE
- = FIRE HYDRANT
- = WATER BOX
- = WATER CONNECTION
- = WATER MANHOLE
- = WATER TANK
- = WATER WELL
- = WATER MARKING FLAG
- = WATER MARKING SIGN
- = STORM MANHOLE
- = STORM METER
- = CATCH BASIN
- = TELEPHONE MANHOLE
- = TELEPHONE BOX
- = NEWSPAPER DISPENSER
- = MAILBOX
- = SANITARY MANHOLE
- = SANITARY BOX
- = SANITARY TANK
- = SANITARY LIFT STATION
- = GREASE TRAP MANHOLE
- = CLEANOUT
- = PARKING METER
- = FIBER OPTIC BOX
- = FIBER OPTIC MARKER SIGN
- = MONITORING WELL
- = FUEL TANK
- = UNKNOWN UTILITY BOX
- = UNKNOWN UTILITY METER
- = UNKNOWN UTILITY MANHOLE
- = UNKNOWN UTILITY VALVE
- = UNKNOWN UTILITY MARKER FLAG
- = SANITARY VALVE
- = RAILROAD SIGN
- = FLAGPOLE
- = PROPERTY LINE
- = ELECTRICAL OUTLET

NOTES:

LOCAL HISTORIC DISTRICTS

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

NATIONAL REGISTER HISTORIC DISTRICTS

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

LOCAL HISTORIC SITES

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

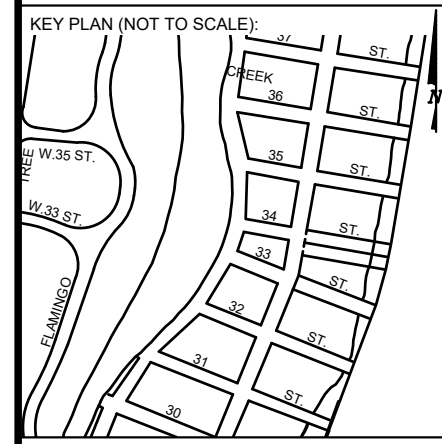
TELEPHONE: AT&T

CABLE: COMCAST, XFINITY,
ATT-UVERSE

GAS: FLORIDA GAS

SIDEWALK & STREET SYMBOLS

	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE



P.E. SEAL:

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:

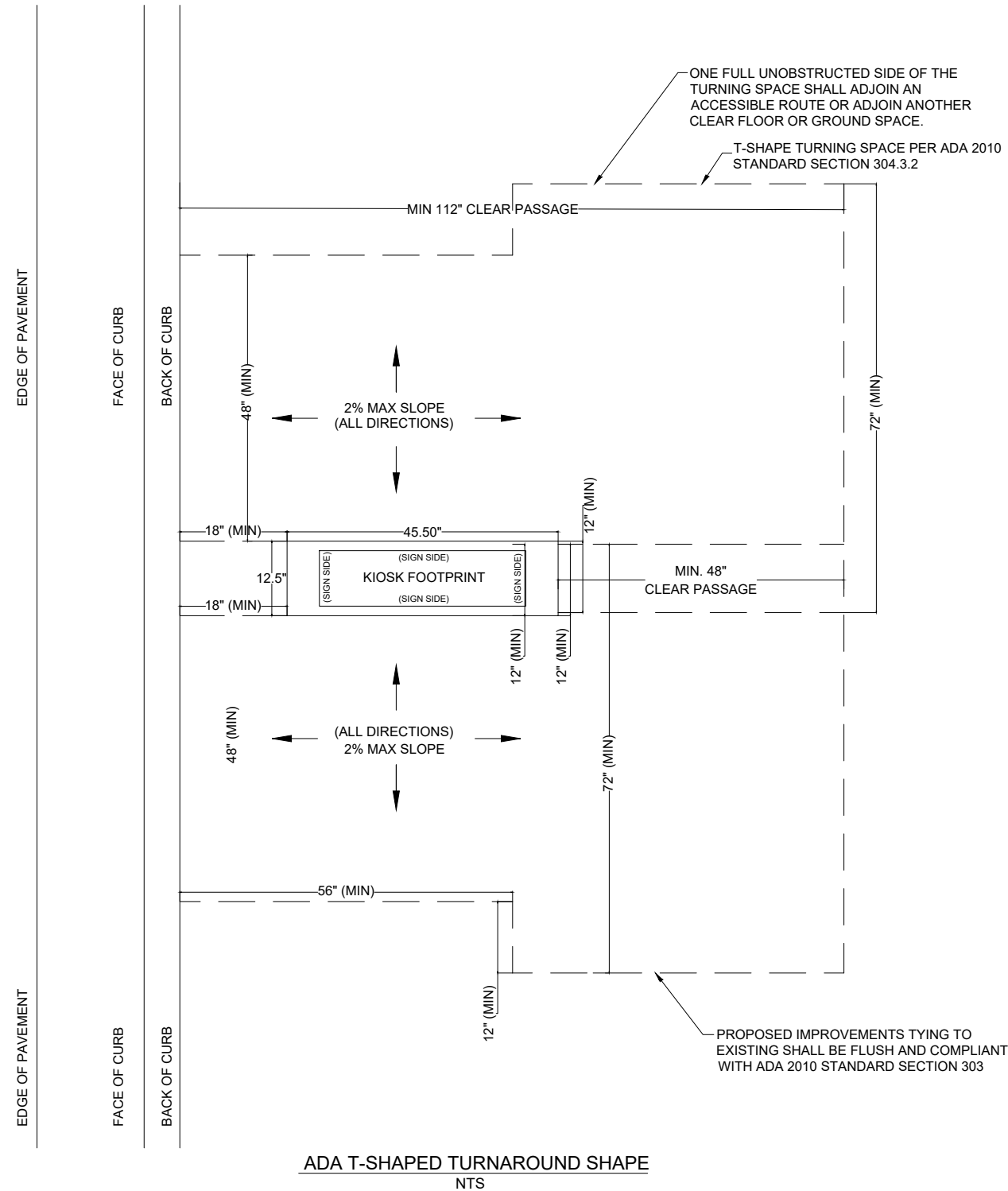
- INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
- ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
- TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN 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

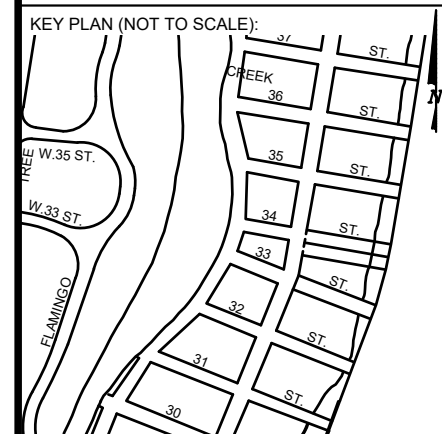
THE UNIT CONSISTS OF A UL/NRTL LISTED WEATHER AND VANDAL RESISTANT FREE STANDING ENCLOSURE DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE AND OTHER APPLICABLE CODES INCLUDING THE NATIONAL ELECTRICAL CODE. THE UNIT HAS BEEN DESIGNED TO WITHSTAND WINDS OF 165 MPH. THE UNIT'S MAIN COMPONENTS ARE:

- 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
 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) 496-3000
 FL PE Certificate No: 00008731

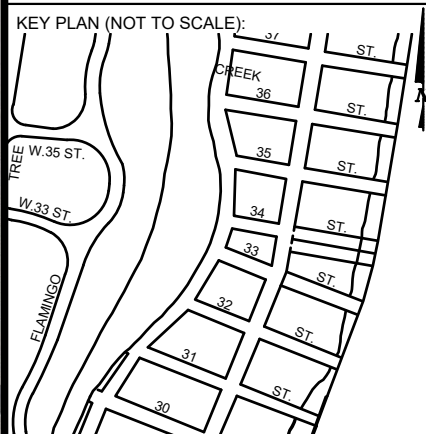
ENGINEER OF RECORD: VANESSA A. MELA, P.E. NO. 77676
 ENGINEER OF RECORD: VM
 DESIGN ENGINEER: VM
 DRAWN BY: KM
 CHECKER: WP
 SCALE:

NEIGHBORHOOD: MIB-025: COLLINS AVENUE & 34TH STREET
 TITLE: ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS

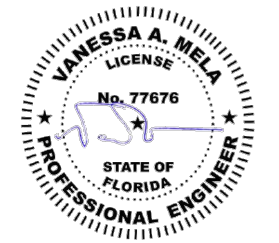
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 Date: 02/09/2024 Sheet: 3 of 8 Drawing: G0-04



NOTES:



P.E. SEAL:

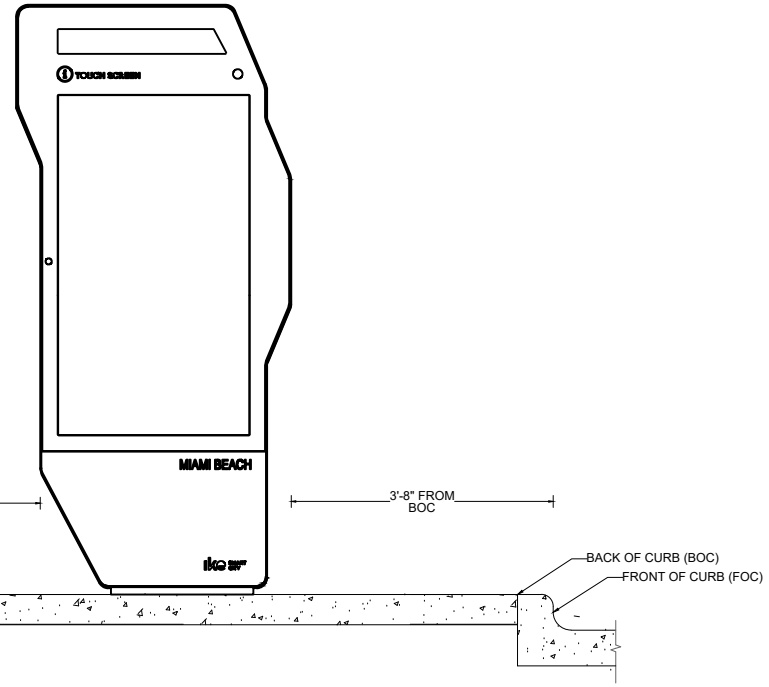
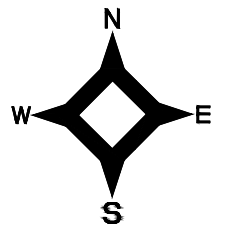


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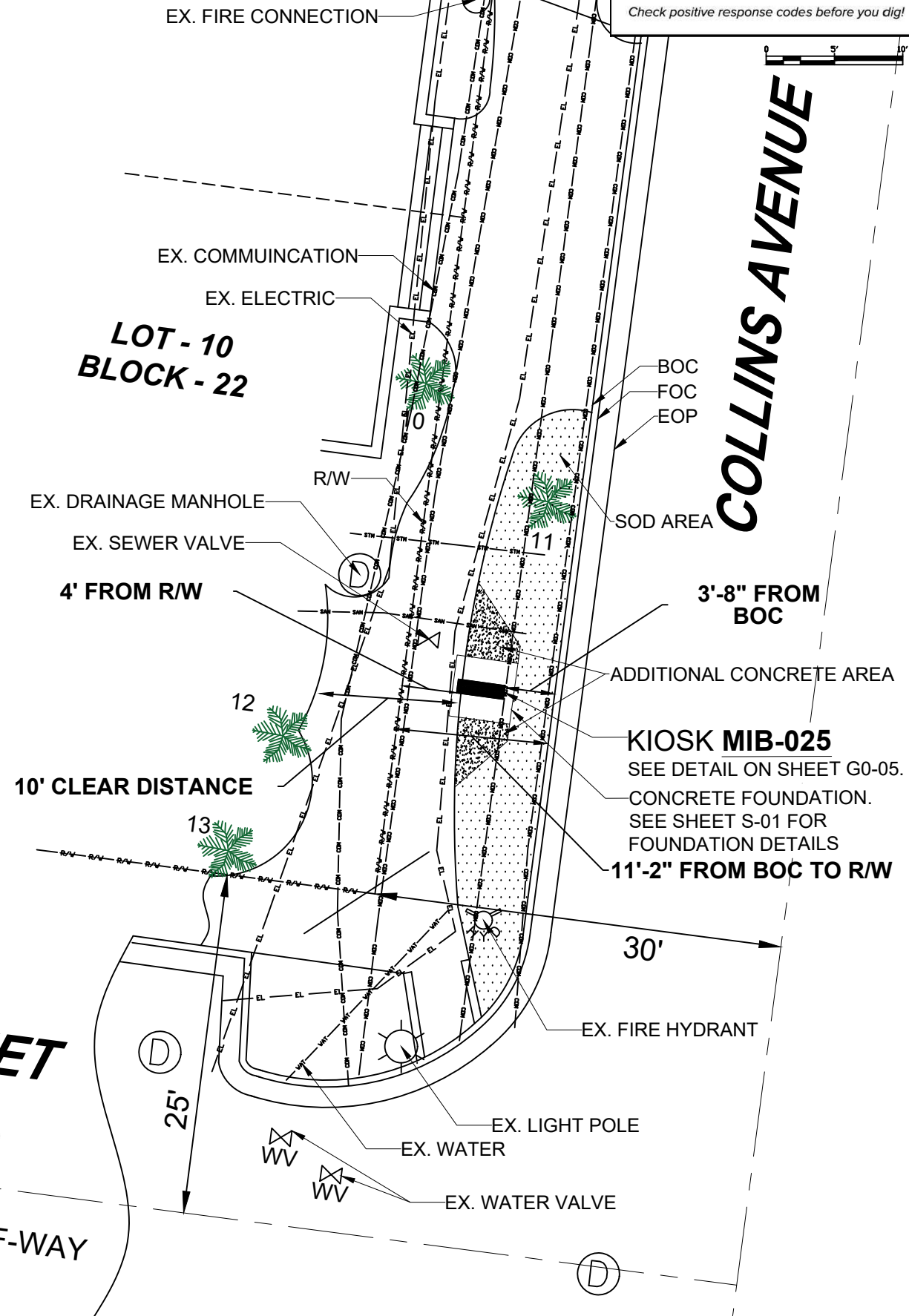
Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

NOTES:

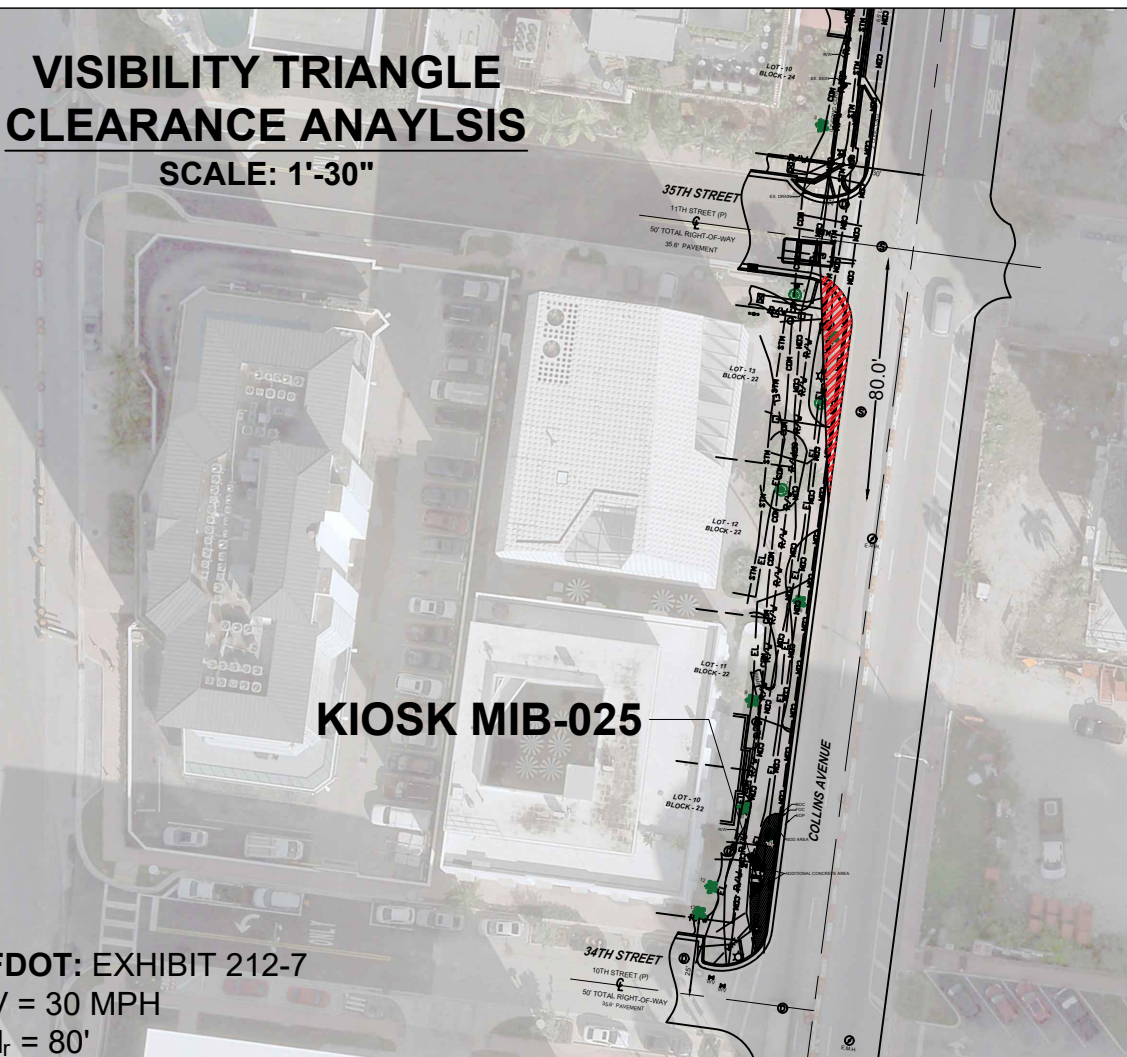


**LOT - 10
BLOCK - 22**

COLLINS AVENUE

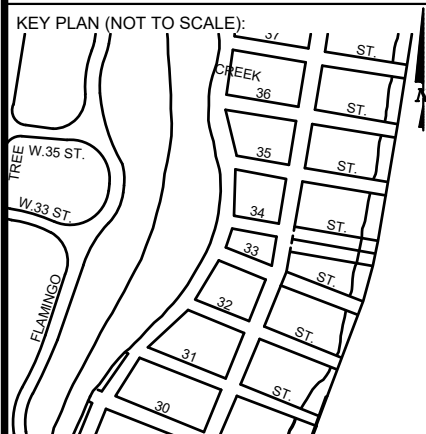


**VISIBILITY TRIANGLE
CLEARANCE ANALYSIS**
SCALE: 1'-30"



34TH STREET

10TH STREET (P)
50' TOTAL RIGHT-OF-WAY
35.6' PAVEMENT



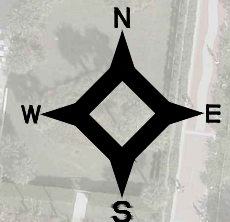
P.E. SEAL:

FDOT: EXHIBIT 212-7
V = 30 MPH
d_r = 80'

NO.	DATE	REVISION	APP'D. BY
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1			

ELECTRICAL SITE PLAN

SCALE: 1"=40'



EXISTING FPL PULLBOX
JB-1 W/ 120/240V BOOTS

NEW FPL METER
NEW PULLBOX JB-2

AREA 2

NEW PULLBOX JB-4

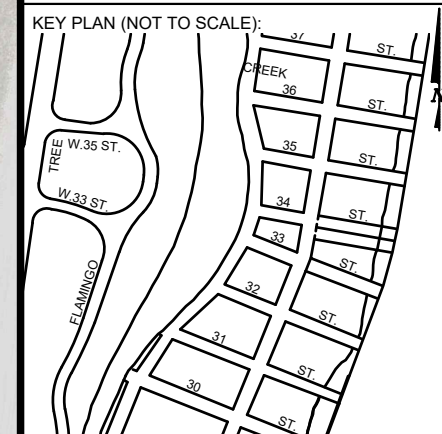
NEW PULLBOX JB-5

AREA 1

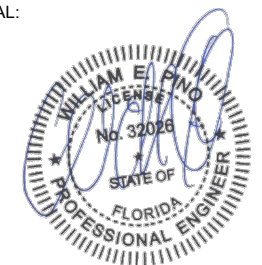
NEW PULLBOX JB-6

NEW KIOSK MIB-025

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.

5			
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NO.	DATE	REVISION	APP'D. BY

Main Street ENGINEERING
7442 SW 48th Street, Miami, FL 33155
Tel: (305) 456-3355
FL P.E. Certificate No: 00008731

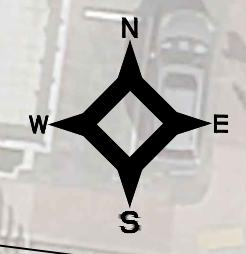
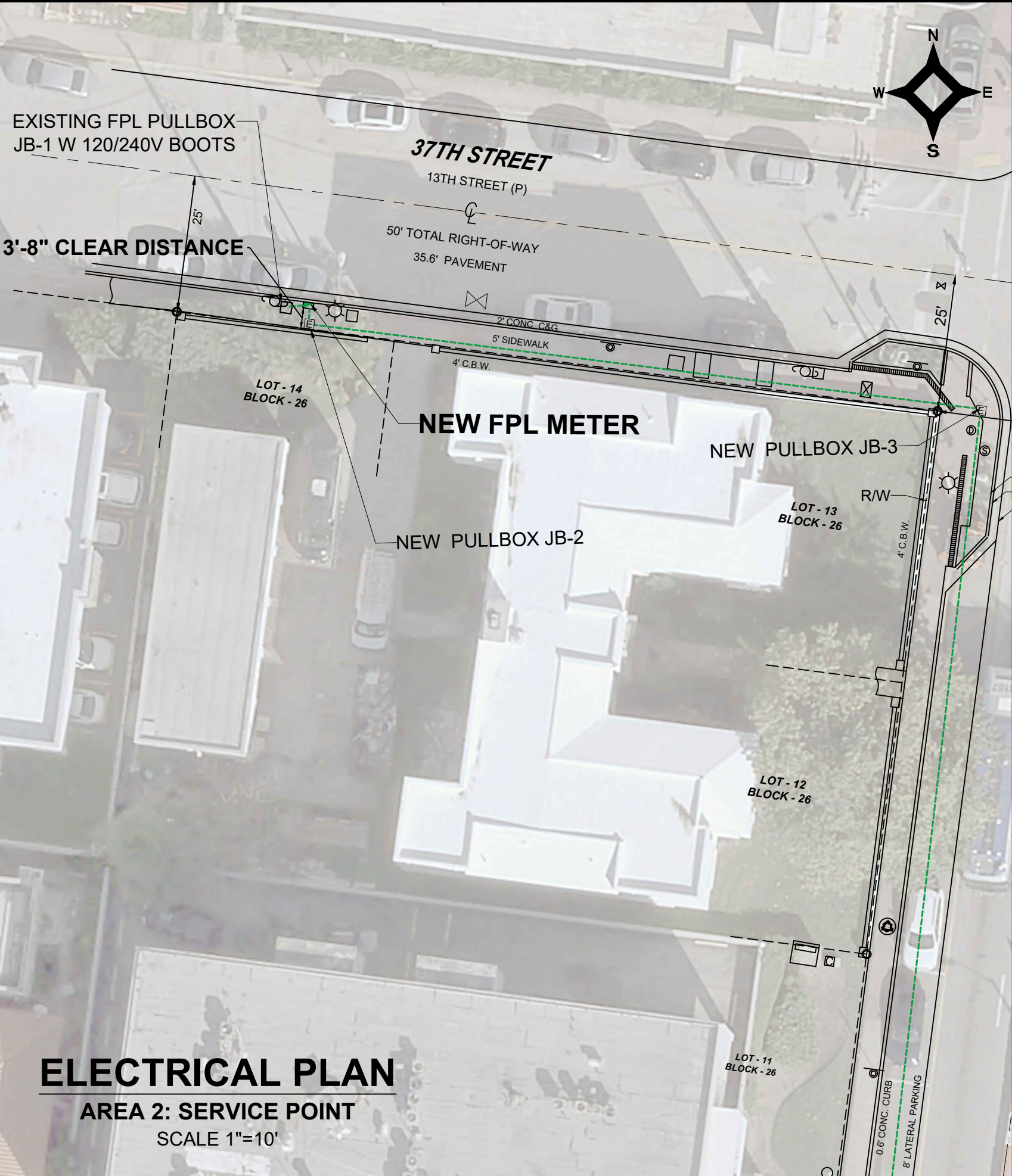
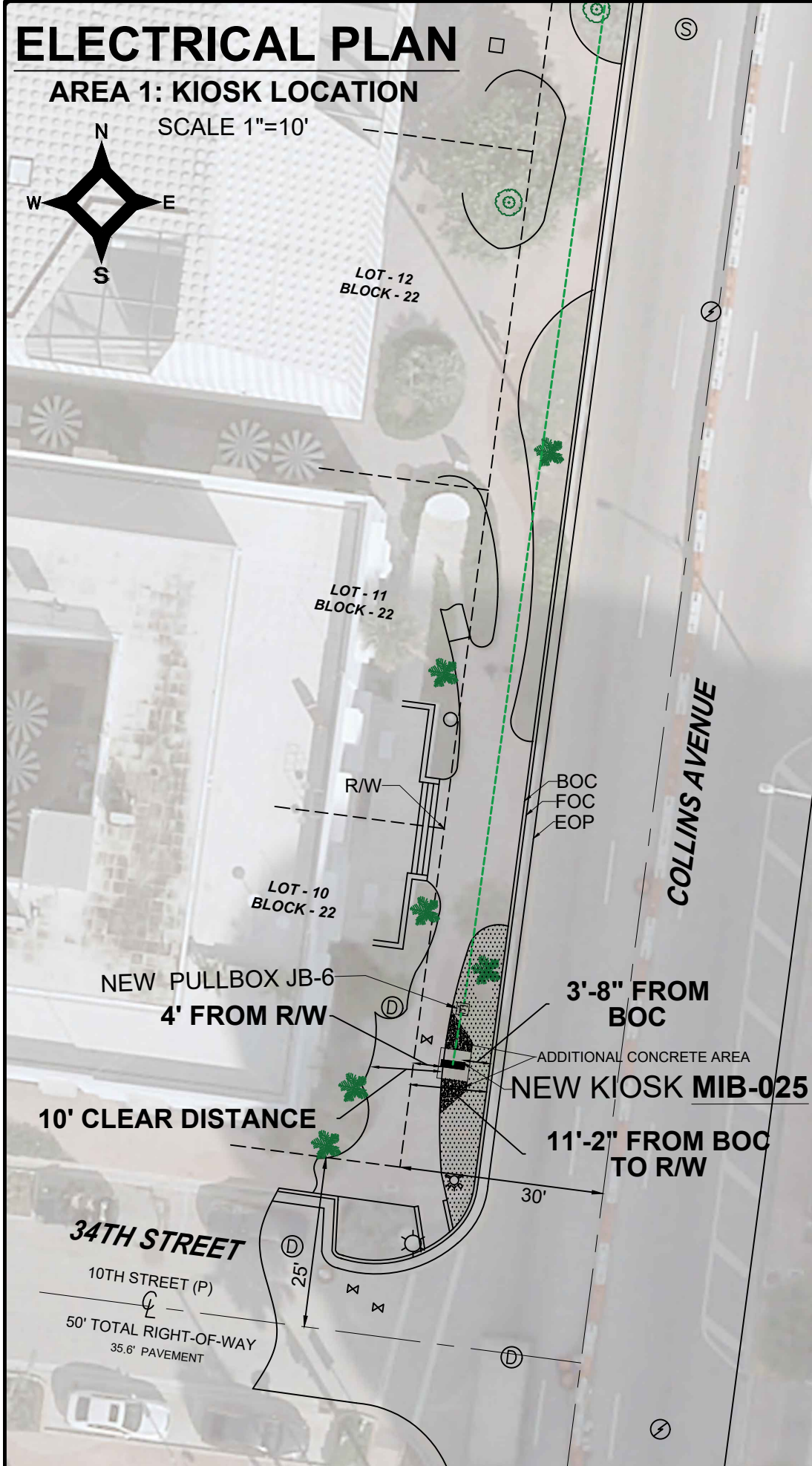
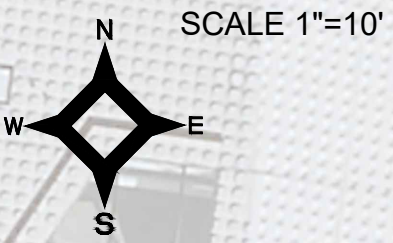
ENGINEER OF RECORD: WILLIAM E. PINO, P.E. NO. 32028
ENGINEER OF RECORD: WP
DESIGN ENGINEER: WP
DRAWN BY: KM
CHECKER: WP
SCALE: 1"=50'

NEIGHBORHOOD: MIB-025: COLLINS AVENUE & 34TH STREET
TITLE: ELECTRICAL SITE PLAN

File Name: MIB-025-ELECTRICAL & TTC PLANS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 02/09/2024 Sheet: 6 of 8 Drawing: E0-01

ELECTRICAL PLAN

AREA 1: KIOSK LOCATION

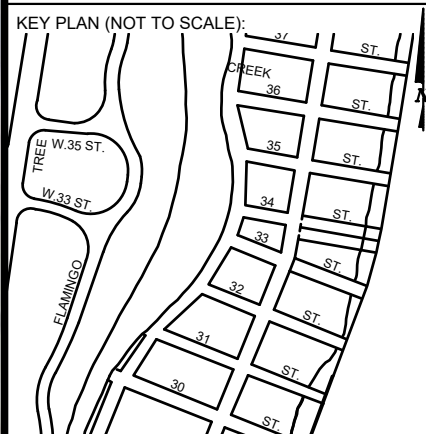


ELECTRICAL PLAN

AREA 2: SERVICE POINT

SCALE 1"=10'

NOTES:



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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	APP'D. BY
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7442 SW 48th Street, Miami, FL 33155
Tel: (754) 496-3000
FL P.E. Certificate No.: 00008731

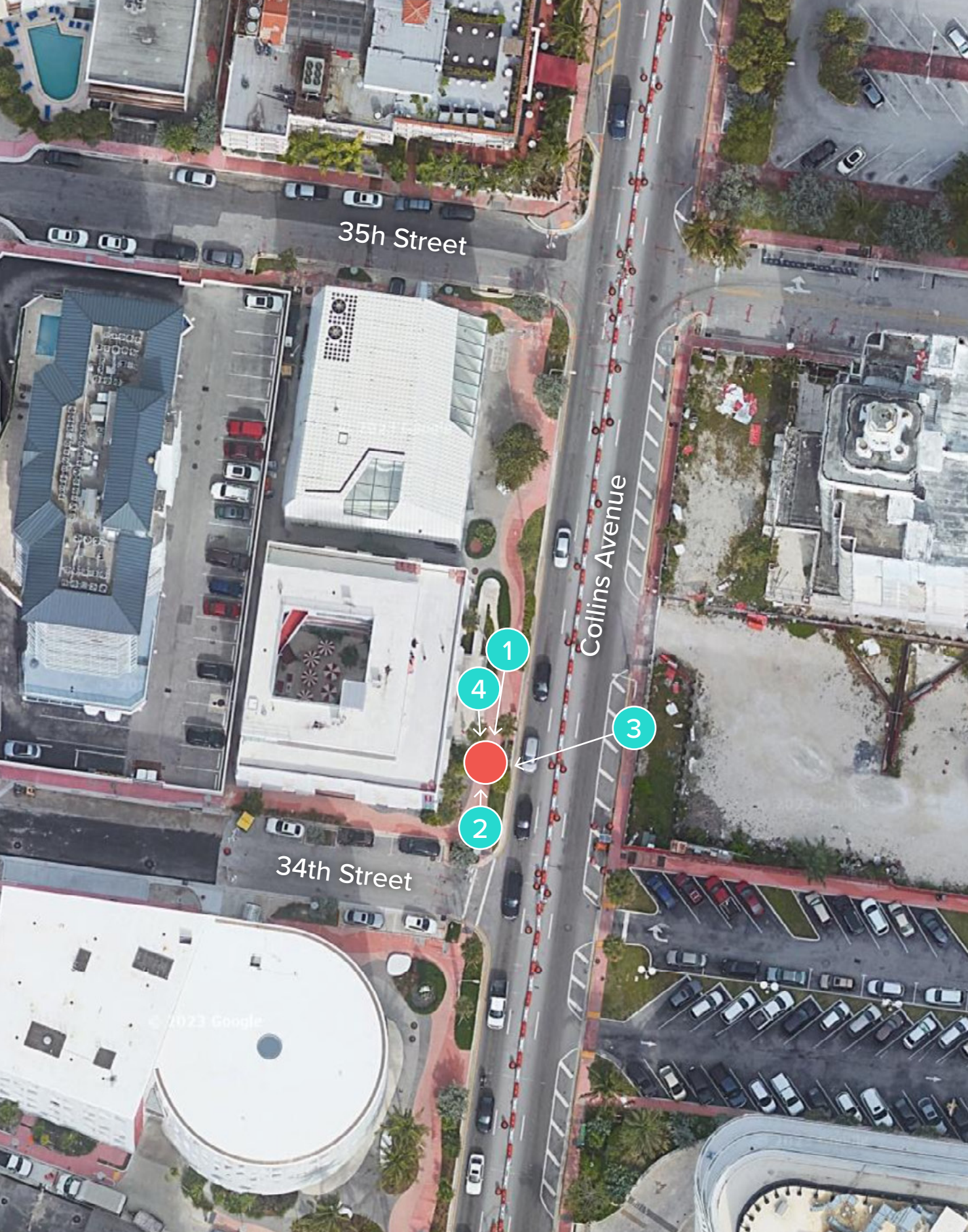
ENGINEER OF RECORD: WILLIAM E. PINO, P.E. NO. 32026

ENGINEER OF RECORD: WP
DESIGN ENGINEER: WP
DRAWN BY: KM
CHECKER: WP
SCALE: 1"=10'

NEIGHBORHOOD: MIB-025: COLLINS AVENUE & 34TH STREET

TITLE: KIOSK MIB-025 ELECTRICAL PLAN

File Name: MIB-025-ELECTRICAL & TTC PLANS.dwg
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Date: 02/09/2024 Sheet: 7 of 8 Drawing: E1-01

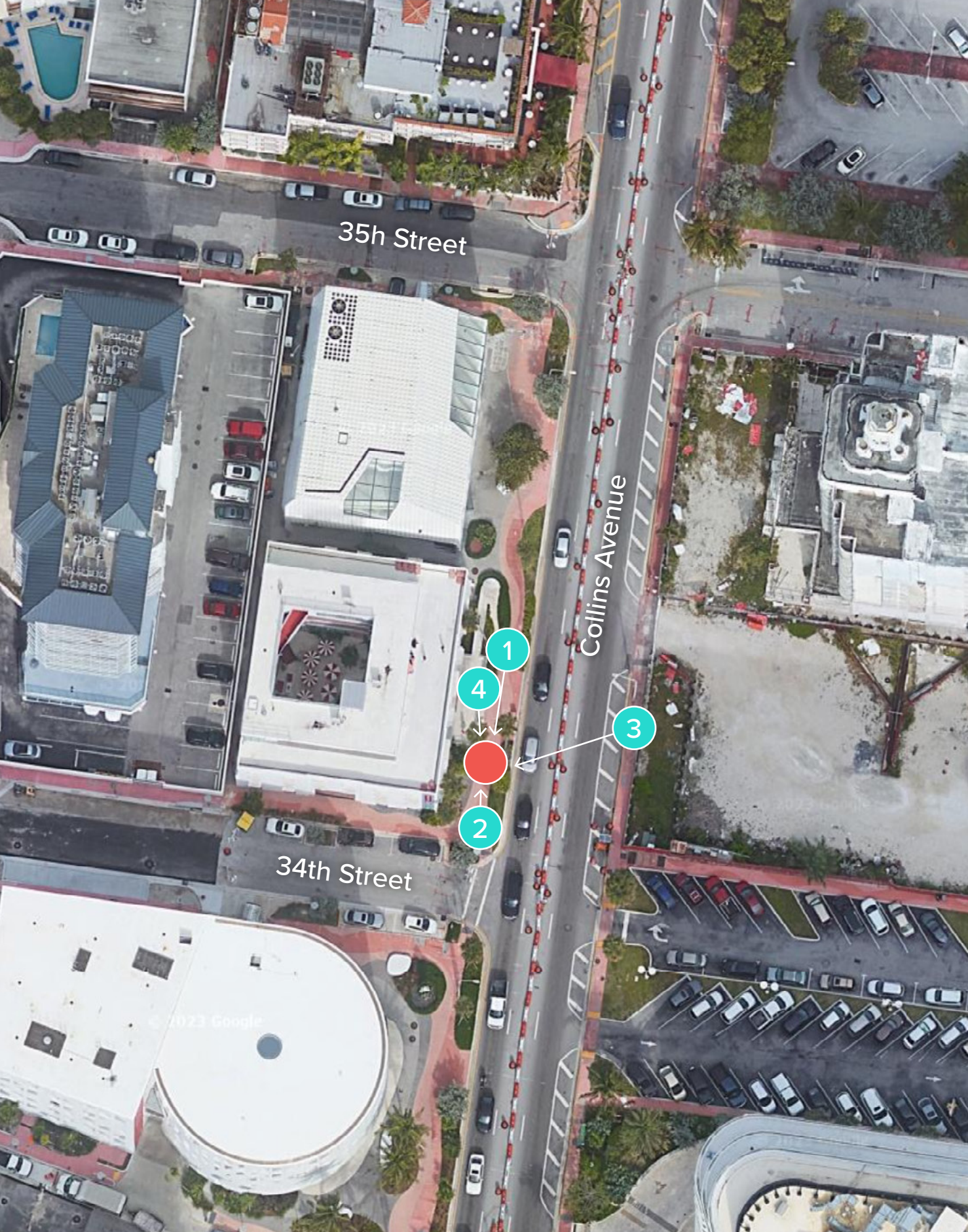


1. VIEW OF SITE FROM NORTH



2. VIEW OF SITE FROM SOUTH

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



3. VIEW OF SITE FROM EAST PEDESTRIAN WALKWAY



4. VIEW OF SITE FROM NORTHWEST

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

MIAMI BEACH

PUBLIC WORKS DEPARTMENT COLLINS AVENUE (SR-A1A) & 23RD STREET INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT FEBRUARY 2024 IKE SMART CITY MIB-022

CITY OF MIAMI BEACH

MAYOR: STEVEN MEINER

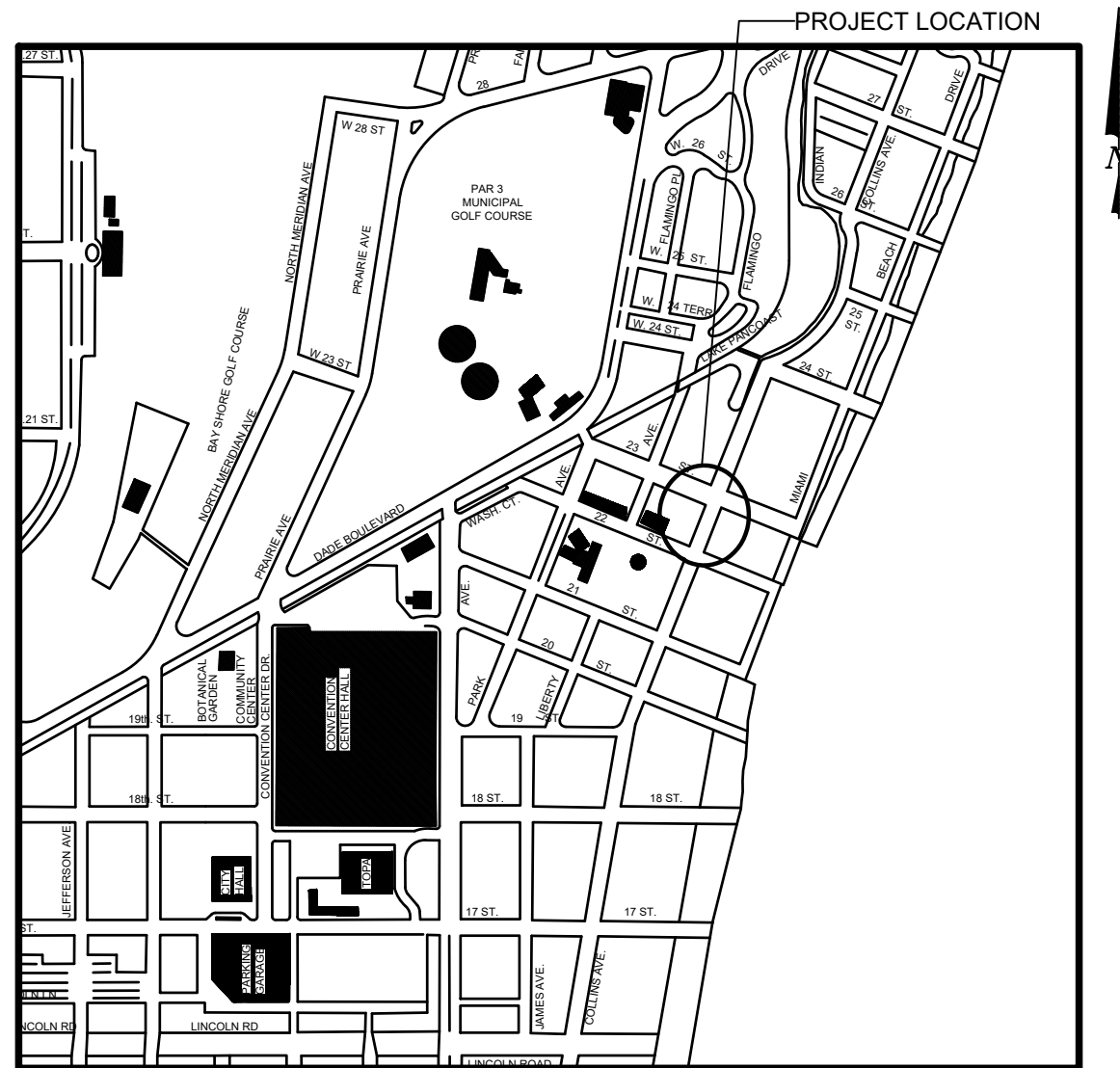
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LOCATION MAP



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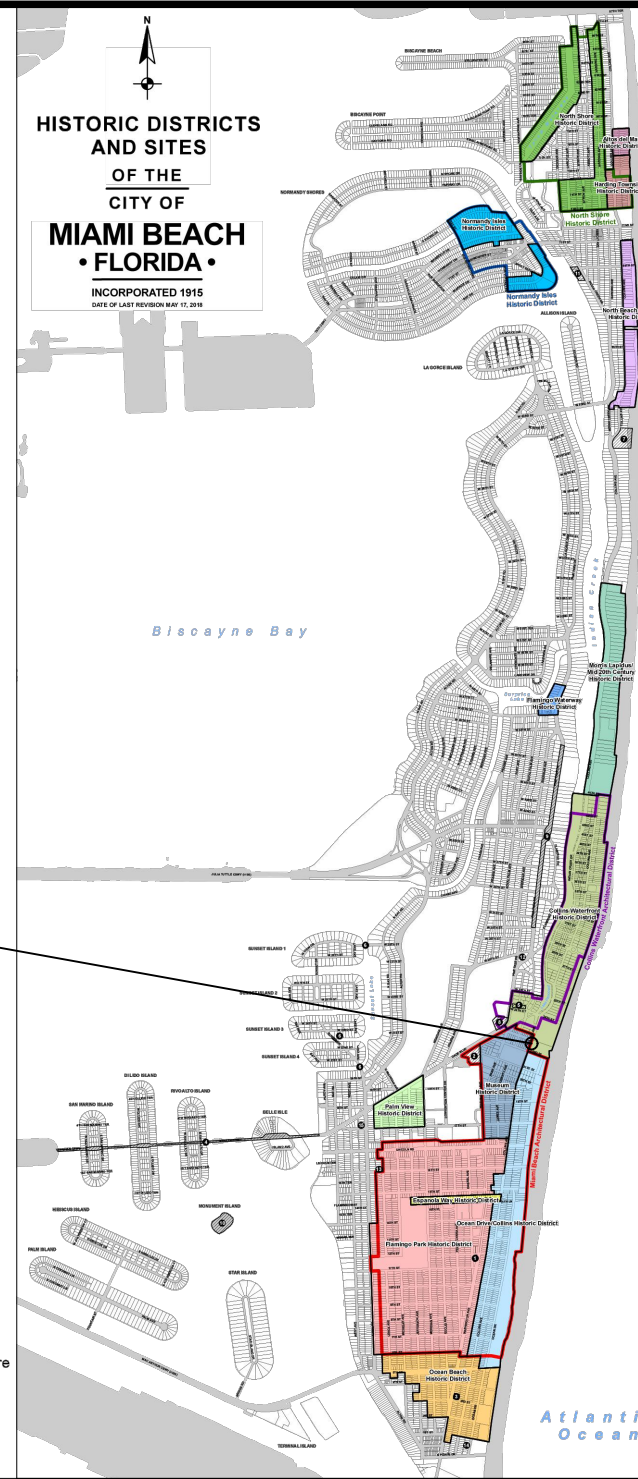
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Always call 811 two full business days before you dig to have underground utilities located and marked.



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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-022 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-022 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-022 SITE SURVEY	



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
- RCP = 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
- MLP = METAL LIGHT POLE
- CLP = CONCRETE LIGHT POLE
- R/W = RIGHT-OF-WAY
- P.B. = PLAT BOOK
- S = SECTION LINE
- C = CENTERLINE
- B = BASELINE
- M = MONUMENT LINE
- T = TRAFFIC SIGNAL BOX
- C = TRAFFIC SIGNAL CABINET
- B = BOLLARD
- P = PEDESTRIAN SIGNAL
- M = TRAFFIC SIGNAL MAST ARM
- S = SIGN
- C = CABLE TELEVISION BOX
- L = LIGHT POLE
- E = ELECTRIC BOX
- U = UTILITY POLE
- T = ELECTRIC TRANSFORMER
- G = GUY ANCHOR
- M = ELECTRIC MANHOLE
- M = ELECTRIC METER
- G = GAS VALVE
- G = GAS UTILITY BOX
- G = GAS MANHOLE
- G = GAS TANK
- G = GAS METER
- C = COMMUNICATION BOX
- C = COMMUNICATION MANHOLE
- G = GARBAGE RECEPTACLE
- H = HANDICAP PARKING SPACE
- W = WATER METER
- I = IRRIGATION VALVE
- W = WATER VALVE
- F = FIRE HYDRANT
- W = WATER BOX
- W = WATER CONNECTION
- W = WATER MANHOLE
- W = WATER TANK
- W = WATER WELL
- W = WATER MARKING FLAG
- W = WATER MARKING SIGN
- S = STORM MANHOLE
- S = STORM METER
- C = CATCH BASIN
- T = TELEPHONE MANHOLE
- T = TELEPHONE BOX
- N = NEWSPAPER DISPENSER
- M = MAILBOX
- S = SANITARY MANHOLE
- S = SANITARY BOX
- S = SANITARY TANK
- S = SANITARY LIFT STATION
- G = GREASE TRAP MANHOLE
- C = CLEANOUT
- P = PARKING METER
- F = FIBER OPTIC BOX
- F = FIBER OPTIC MARKER SIGN
- M = MONITORING WELL
- F = FUEL TANK
- U = UNKNOWN UTILITY BOX
- U = UNKNOWN UTILITY METER
- U = UNKNOWN UTILITY MANHOLE
- U = UNKNOWN UTILITY VALVE
- U = UNKNOWN UTILITY MARKER FLAG
- S = SANITARY VALVE
- R = RAILROAD SIGN
- F = FLAGPOLE
- P = PROPERTY LINE
- E = ELECTRICAL OUTLET

NOTES:

KEY PLAN (NOT TO SCALE):

P.E. SEAL:

PROJECT LOCATION COLLINS WATERFRONT HISTORIC DISTRICT

LOCAL HISTORIC DISTRICTS <ul style="list-style-type: none"> Espanola Way Historic District Altos del Mar Historic District Flamingo Park Historic District Ocean Drive/Collins Avenue Historic District Museum Historic District Ocean Beach Historic District Harding Townsite Historic District 	<ul style="list-style-type: none"> Palm View Historic District Collins Waterfront Historic District North Beach Resort Historic District Flamingo Waterway Historic District Morris Lapidus/Mid 20th Century Historic District North Shore Historic District Normandy Isles Historic District 	NATIONAL REGISTER HISTORIC DISTRICTS <ul style="list-style-type: none"> Miami Beach Architectural District Normandy Isles Historic District North Shore Historic District Collins Waterfront Architectural District 	LOCAL HISTORIC SITES <ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 8 Dade Blvd Fire Station Historic Site 9 PineTree 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-UVERSE

GAS: FLORIDA GAS

SIDEWALK & STREET SYMBOLS

	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE

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
5			
4			
3			
2			
1			

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-022: COLLINS AVENUE & 23RD STREET

TITLE:
INDEX OF SHEETS

File Name: MIB-022-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:

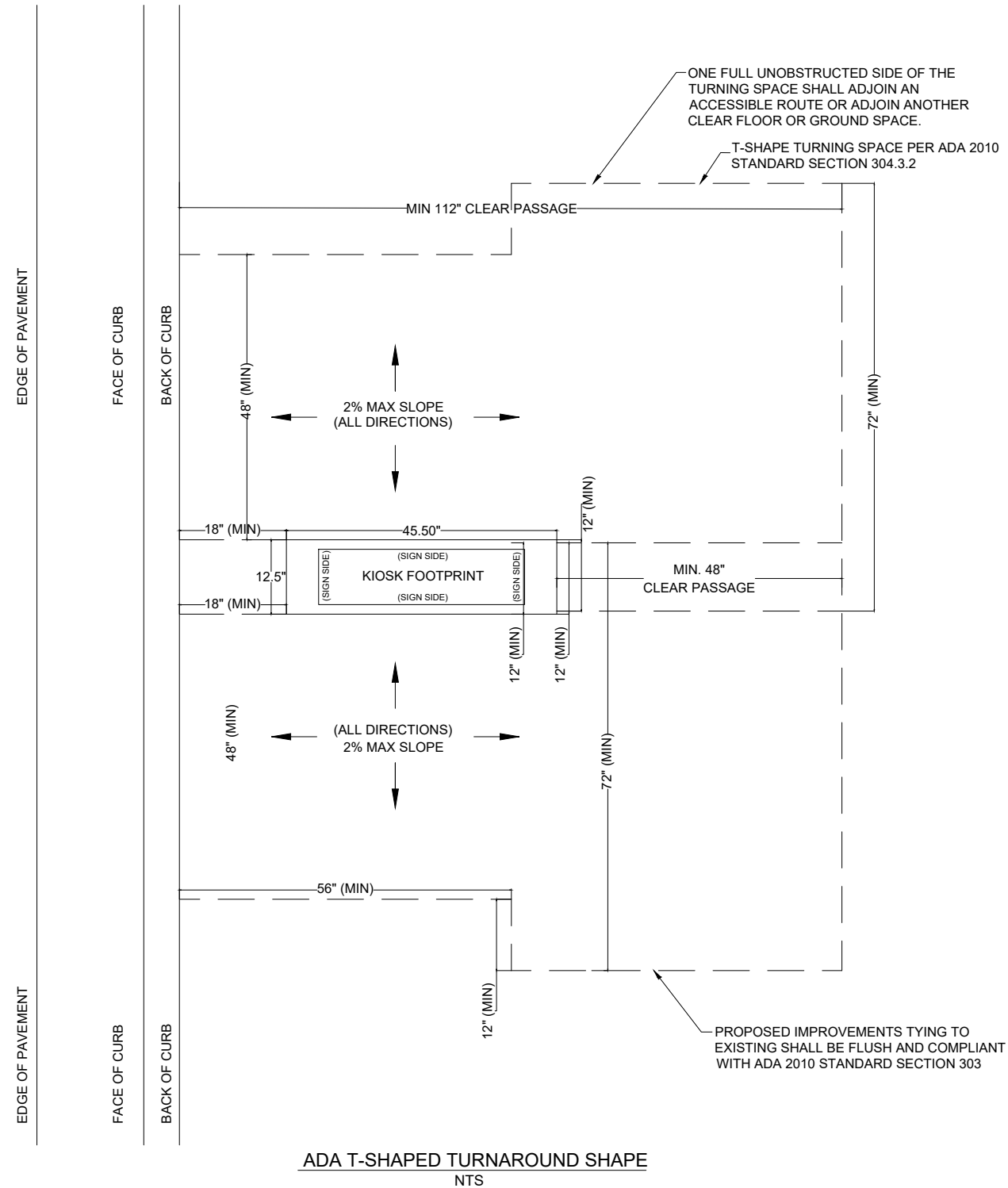
- INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
- ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
- TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN 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

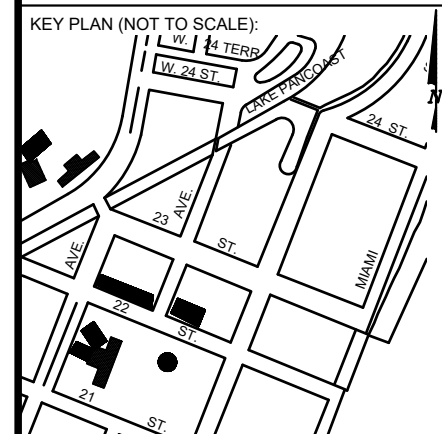
THE UNIT CONSISTS OF A UL/NRTL LISTED WEATHER AND VANDAL RESISTANT FREE STANDING ENCLOSURE DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE AND OTHER APPLICABLE CODES INCLUDING THE NATIONAL ELECTRICAL CODE. THE UNIT HAS BEEN DESIGNED TO WITHSTAND WINDS OF 165 MPH. THE UNIT'S MAIN COMPONENTS ARE:

- 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
 DIRECTOR: JOE GOMEZ, P.E.
 CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

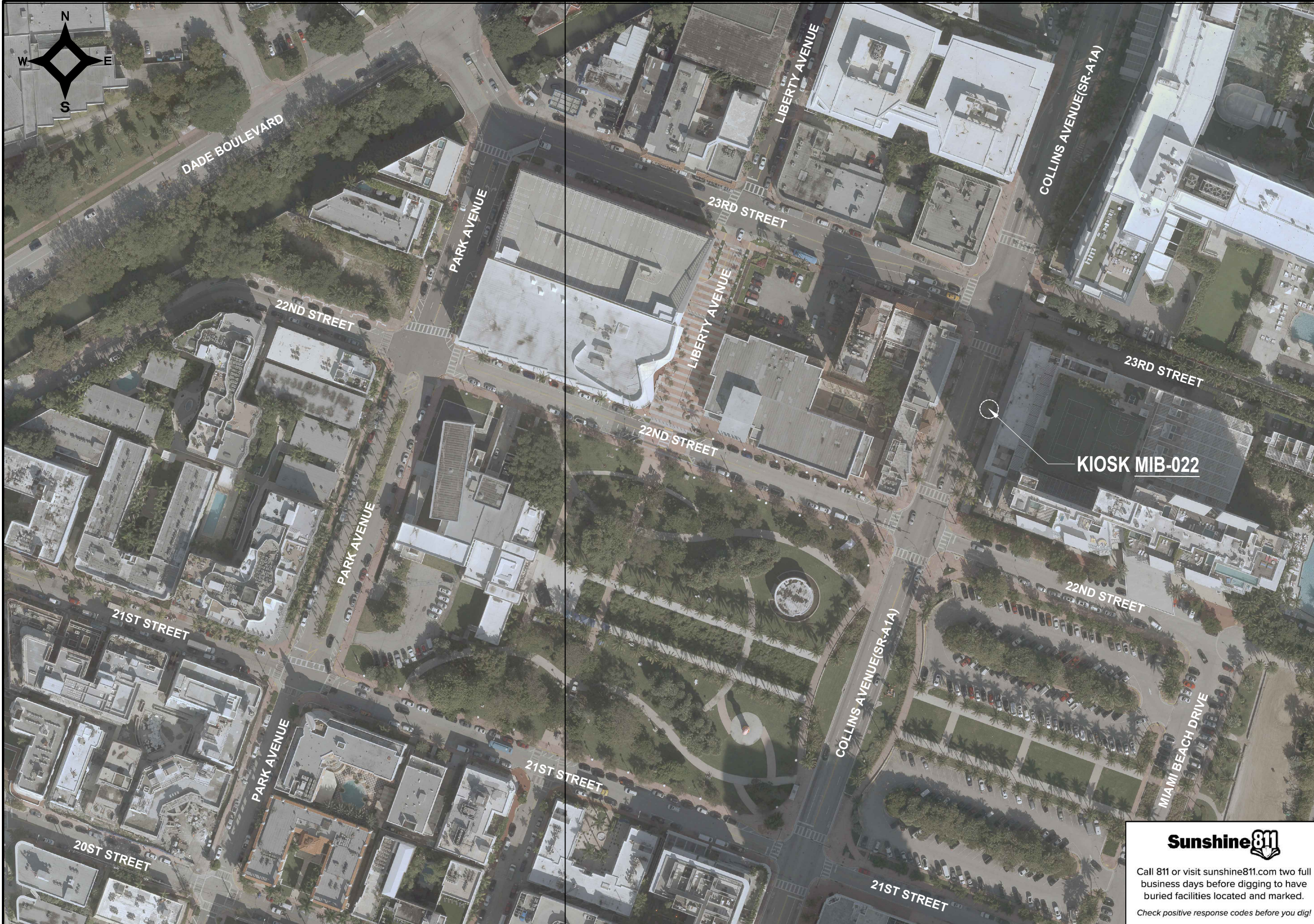
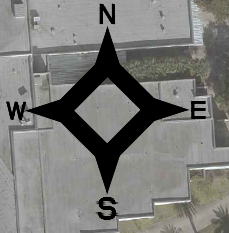
NO.	DATE	REVISION	APP'D. BY
5			
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3			
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Main Street ENGINEERING
 7442 SW 48th Street, Miami, FL 33155
 Tel: (305) 496-3000
 FL PE Certificate No: 00008731

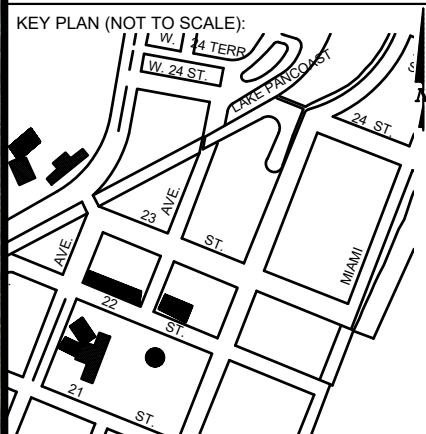
ENGINEER OF RECORD: VANESSA A. MELA, P.E. NO. 77676
 ENGINEER OF RECORD: VM
 DESIGN ENGINEER: VM
 DRAWN BY: KM
 CHECKER: WP
 SCALE:

NEIGHBORHOOD: MIB-022: COLLINS AVENUE & 23RD STREET
 TITLE: ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS

File Name: MIB-022-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

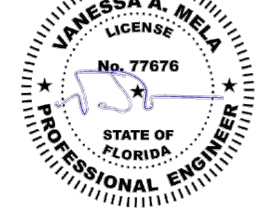


NOTES:



KEY PLAN (NOT TO SCALE):

P.E. SEAL:



Sunshine811

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

Main Street ENGINEERING

7442 SW 48th Street, Miami, FL 33155
Tel: (305) 456-3000
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-022: COLLINS AVENUE & 23RD STREET

TITLE: CIVIL SITE PLAN

File Name: MIB-022-CIVIL PLANS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 02/09/2024 Sheet: 4 of 7 Drawing: C1-01

Survey Pros, Inc.

4348 SW 74TH AVENUE, MIAMI, FL. 33155
 Tel: 305.767.6802
 www.survey-pros.com

MAP OF SPECIFIC PURPOSE TOPOGRAPHIC & TREE SURVEY

OF A PORTION OF
 "COLLINS AVENUE"
 CITY OF MIAMI BEACH, FL.
 PLAT OF "THE OCEAN FRONT PROPERTY OF THE MIAMI
 BEACH IMPROVEMENT COMPANY"
 PLAT BOOK 5, PAGE 7, MDCR

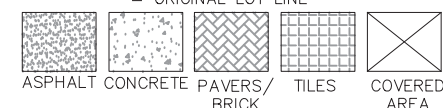
LEGEND

ABBREVIATIONS:

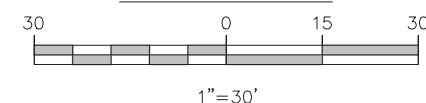
- A = ARC DISTANCE
- AC = AIR CONDITIONER PAD
- BCR = BROWARD COUNTY RECORDS
- BLDG = BUILDING
- BM = BENCH MARK
- BOB = BASIS OF BEARINGS
- CBS = CONCRETE BLOCK & STUCCO
- (C) = CALCULATED
- C&G = CURB & GUTTER
- CLF = CHAIN LINK FENCE
- COL = COLUMN
- D.E. = DRAINAGE EASEMENT
- D.M.E. = DRAINAGE & MAINTENANCE EASEMENT
- D/W = DRIVEWAY
- EB = ELECTRIC BOX
- ENC. = ENCROACHMENT
- EP = EDGE OF PAVEMENT
- EW = EDGE OF WATER
- FDH = FOUND DRILL HOLE
- FFE = FINISHED FLOOR ELEVATION
- FIP = FOUND IRON PIPE (NO ID)
- FIR = FOUND IRON ROD (NO ID)
- FN = FOUND NAIL (NO ID)
- FPL = FLORIDA POWER & LIGHT TRANSFORMER PAD
- L.E. = LANDSCAPE EASEMENT
- L.M.E. = LAKE MAINTENANCE EASEMENT
- (M) = MEASURED
- MDCR = MIAMI-DADE COUNTY RECORDS
- MH = MAN HOLE
- ML = MONUMENT LINE
- (P) = PLAT
- PB = PLAT BOOK
- PC = POINT OF CURVATURE
- PCP = PERMANENT CONTROL POINT
- PE = POOL EQUIPMENT PAD
- PG = PAGE
- PI = POINT OF INTERSECTION
- PL = PLANTER
- POB = POINT OF BEGINNING
- POC = POINT OF COMMENCEMENT
- PRC = POINT OF REVERSE CURVATURE
- PRM = PERMANENT REFERENCE MONUMENT
- PT = POINT OF TANGENCY
- R = RADIUS DISTANCE
- (R) = RECORD
- R/W = RIGHT-OF-WAY
- RES = RESIDENCE
- SIP = SIP LB#8023
- SND = SET NAIL & DISK LB#8023
- STL = SURVEY TIE LINE
- SWK = SIDEWALK (TYP) = TYPICAL
- UB = UTILITY BOX
- U.E. = UTILITY EASEMENT
- W/F = WOOD FENCE

SYMBOLS:

- = TELEPHONE RISER
- = CABLE TV RISER
- = WATER METER
- X 0.00 = ELEVATION
- (00') = ORIGINAL LOT DISTANCE
- = CENTRAL ANGLE
- = CENTER LINE
- = WATER VALVE
- = CURB INLET
- = FIRE HYDRANT
- = LIGHT POLE
- = CATCH BASIN
- = UTILITY POLE
- = DRAINAGE MANHOLE
- = SEWER MANHOLE
- = SIGN
- = METAL FENCE
- = WOOD FENCE
- = CHAIN LINK FENCE
- = EASEMENT
- = BOUNDARY LINE
- = OVERHEAD UTILITY LINE
- = ORIGINAL LOT LINE



GRAPHIC SCALE

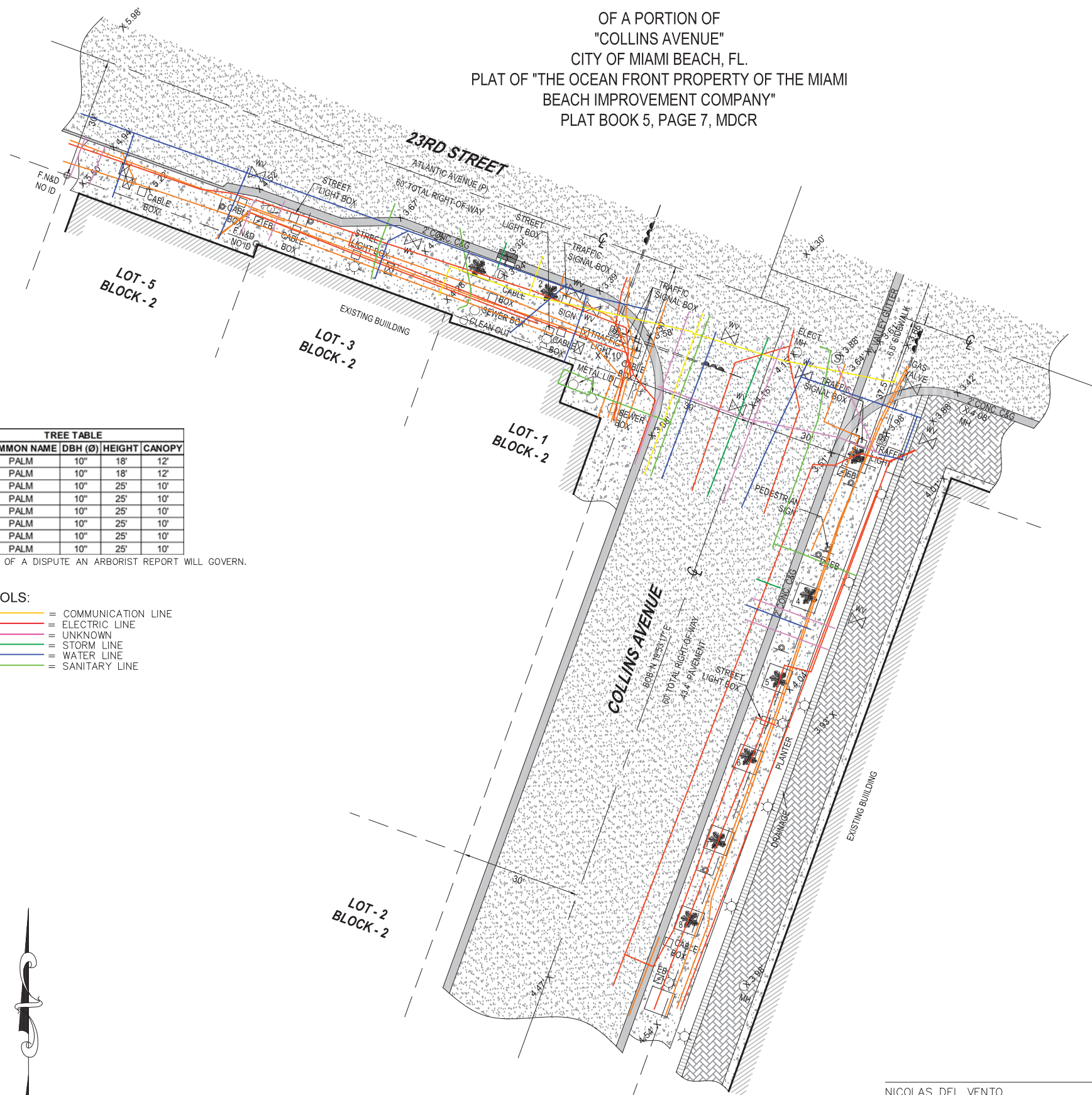


TREE TABLE			
No.	COMMON NAME	DBH (Ø)	HEIGHT CANOPY
1	PALM	10"	18' 12'
2	PALM	10"	18' 12'
3	PALM	10"	25' 10'
4	PALM	10"	25' 10'
5	PALM	10"	25' 10'
6	PALM	10"	25' 10'
7	PALM	10"	25' 10'
8	PALM	10"	25' 10'

IN CASE OF A DISPUTE AN ARBORIST REPORT WILL GOVERN.

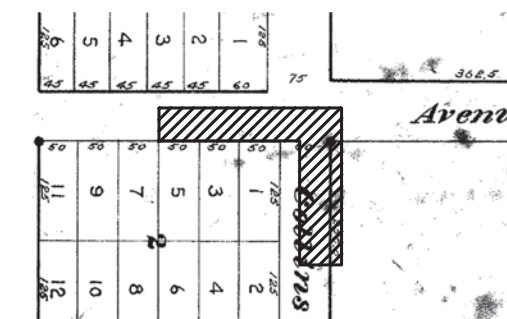
SYMBOLS:

- = COMMUNICATION LINE
- = ELECTRIC LINE
- = UNKNOWN
- = STORM LINE
- = WATER LINE
- = SANITARY LINE



LOCATION SKETCH:

NOT TO SCALE



FLOOD ZONE INFORMATION:

THE GRAPHICALLY DEPICTED BUILDING(S) SHOWN ON THIS MAP OF SURVEY IS WITHIN ZONE AE. BASE FLOOD ELEVATION 8. COMMUNITY NAME & NUMBER CITY OF MIAMI BEACH 120651. MAP & PANEL NUMBER 12086C0317 SUFFIX L.

SURVEYOR'S NOTES:

1. ELEVATIONS WHEN SHOWN REFER TO 1929 NATIONAL GEODETIC VERTICAL DATUM (NGVD 1929).
2. NO ATTEMPT WAS MADE TO LOCATE FOOTINGS/FOUNDATIONS, OR UNDERGROUND UTILITIES UNLESS OTHERWISE NOTED.
3. THE LANDS SHOWN HEREON HAVE NOT BEEN ABSTRACTED IN REGARDS TO MATTERS OF INTEREST BY OTHER PARTIES, SUCH AS EASEMENTS, RIGHTS OF WAYS, RESERVATIONS, ETC. ONLY PLATTED EASEMENTS ARE SHOWN.
4. THIS SURVEY WAS PREPARED FOR AND CERTIFIED TO THE PARTY(IES) INDICATED HEREON AND IS NOT TRANSFERABLE OR ASSIGNABLE WITHOUT WRITTEN CONSENT OF THIS FIRM.
5. ALL BOUNDARY LIMIT INDICATORS SET ARE STAMPED LB#8023.
6. THE BOUNDARY LIMITS ESTABLISHED ON THIS SURVEY ARE BASED ON THE LEGAL DESCRIPTION PROVIDED BY THE CLIENT OR ITS REPRESENTATIVE.
7. FENCE OWNERSHIP IS NOT DETERMINED. DIMENSIONS ARE TO THE INTERIOR PORTION OF THE FENCE.
8. ADDITIONS OR DELETIONS TO THIS SURVEY MAP AND/OR REPORT BY SOMEONE OTHER THAN THE SIGNING PARTY(IES) IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY(IES).
9. THIS SURVEY IS NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. OTHERWISE THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY.
10. BEARINGS WHEN SHOWN ARE TO AN ASSUMED MERIDIAN AND BASED ON PLAT. THE CENTERLINE OF COLLINS AVENUE BEARS N 19°53'17" E.

SURVEYOR'S CERTIFICATION:

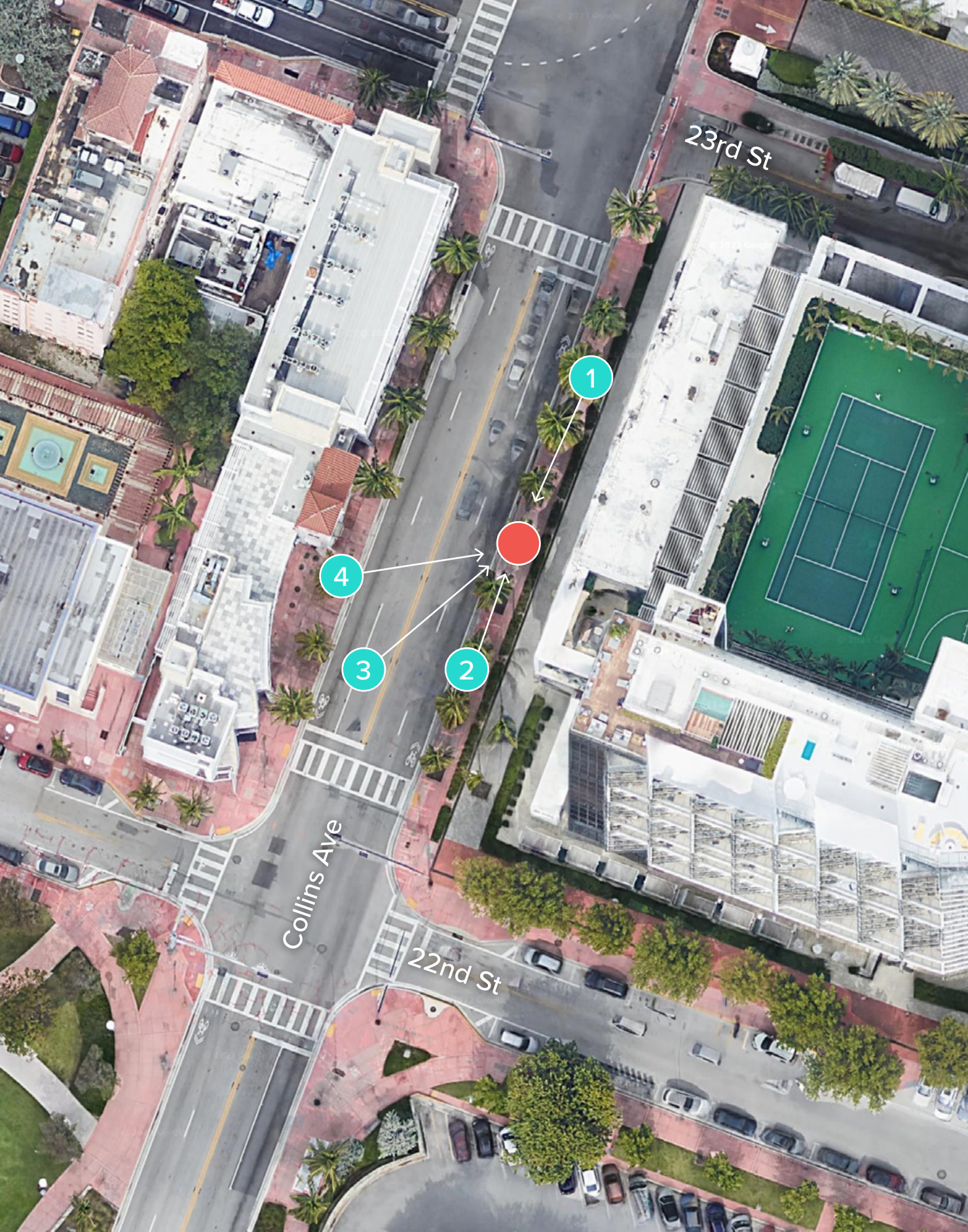
I HEREBY CERTIFY THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS RECENTLY SURVEYED AND DRAWN UNDER MY DIRECTION AND MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA STATE BOARD OF SURVEYORS AND MAPPERS IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027 FLORIDA STATUTE.

CERTIFIED TO:

MAIN STREET ENGINEERING

	DATE OF ORIGINAL FIELD WORK: 09/06/2023 JOB NUMBER: 23089915 DRAWN BY: ADRIEL CAD FILE: MAIN STREET ENGINEER SHEET 1 OF 1 REVISION(S):
--	--

NICOLAS DEL VENTO
 PROFESSIONAL SURVEYOR & MAPPER
 STATE OF FLORIDA LIC. # 6945

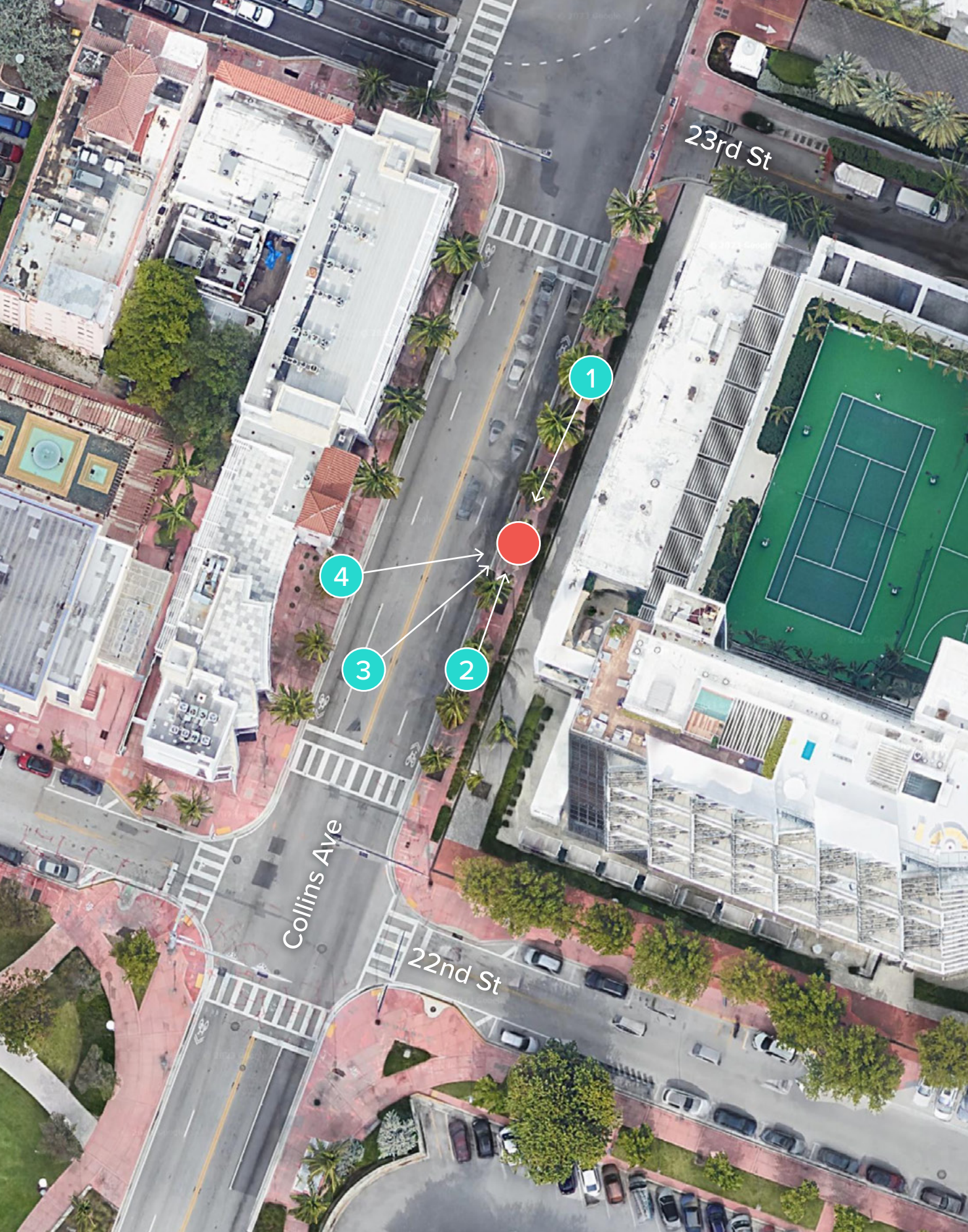


1. VIEW OF SITE FROM NORTH



2. VIEW OF SITE FROM SOUTH

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



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



3. VIEW OF SITE FROM SOUTHWEST



4. VIEW OF SITE FROM WEST

MIAMI BEACH

PUBLIC WORKS DEPARTMENT LINCOLN ROAD & WASHINGTON AVENUE INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT FEBRUARY 2024 IKE SMART CITY MIB-004

CITY OF MIAMI BEACH

MAYOR: STEVEN MEINER

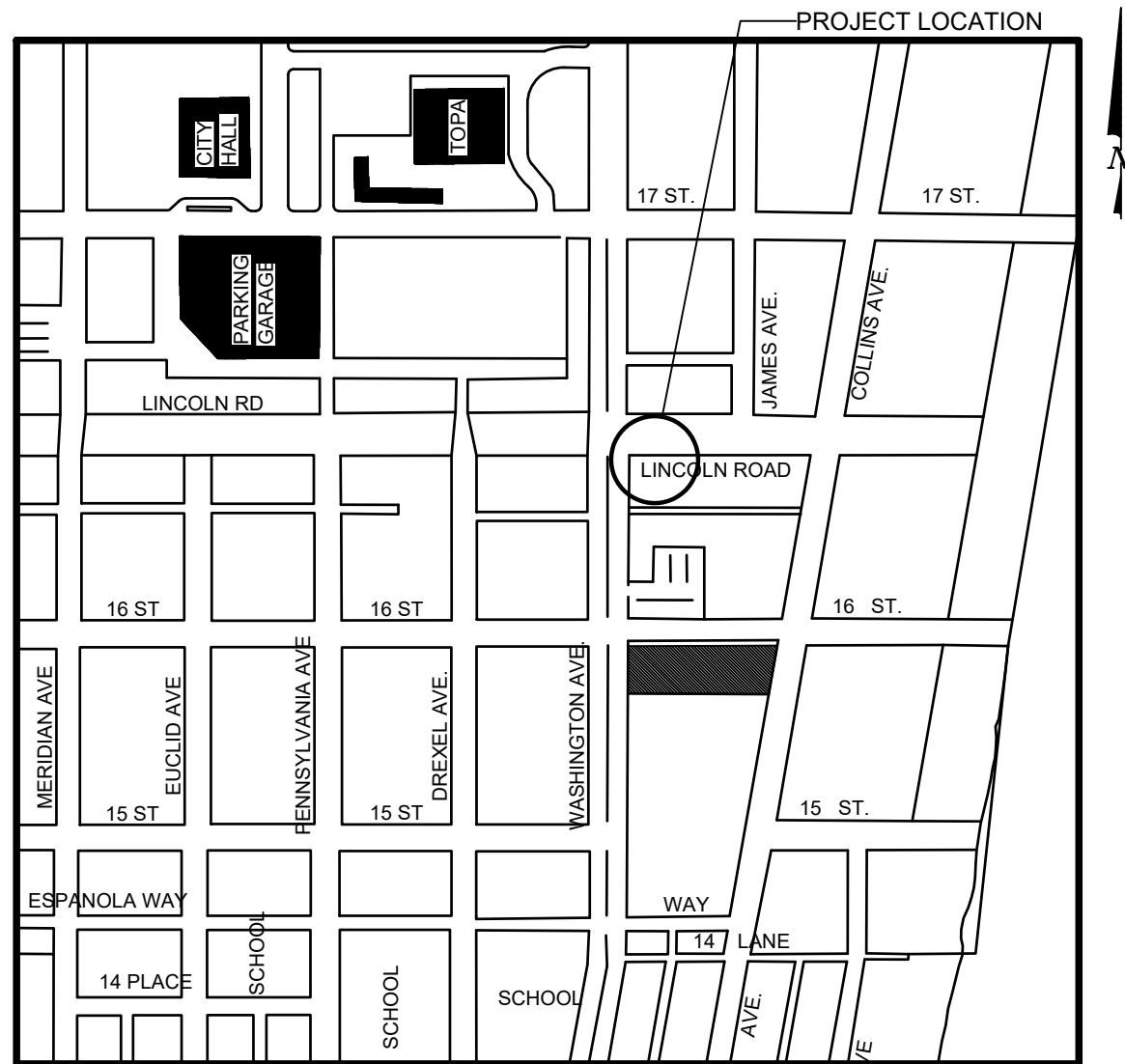
COMMISSIONERS: KRISTEN ROSEN GONZALEZ
LAURA DOMINGUEZ
ALEX J. FERNANDEZ
TANYA K. BHATT
DAVID SUAREZ
JOSEPH MAGAZINE

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



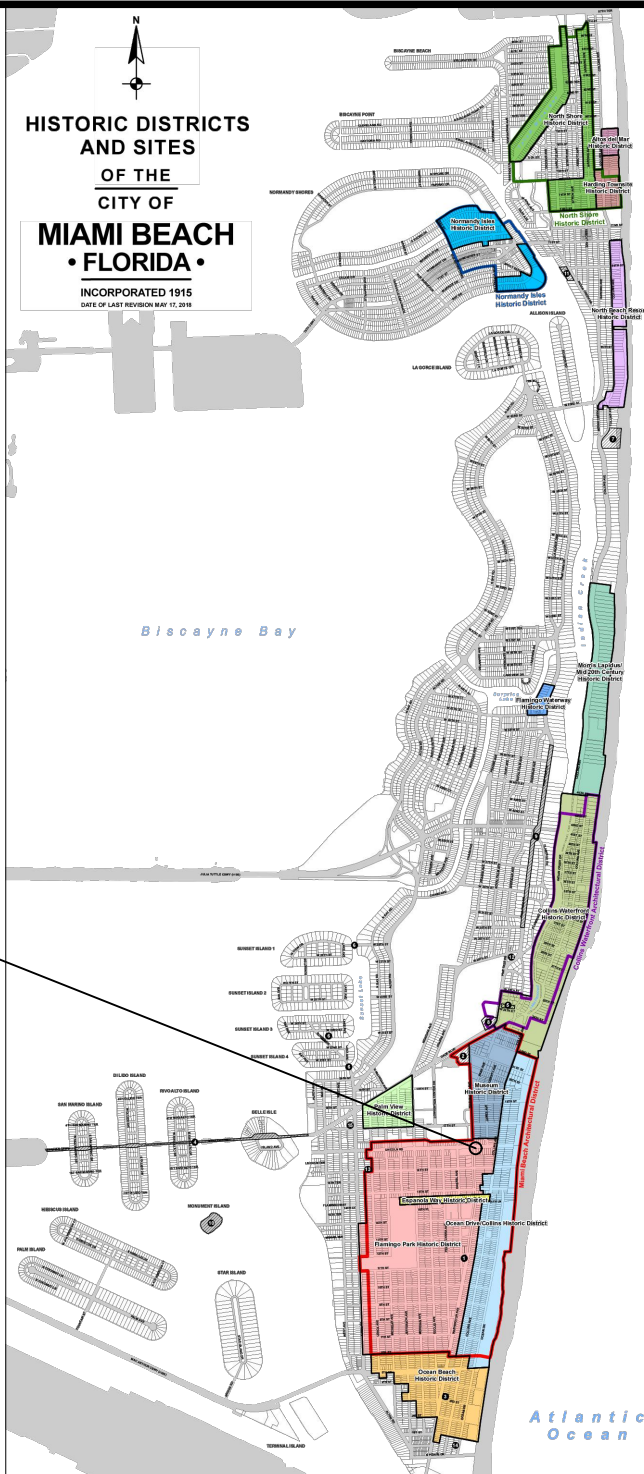
INDEX OF PLANS

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-004 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-004 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-004 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.

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-004 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-004 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-004 SITE SURVEY	



PROJECT LOCATION
FLAMINGO PARK HISTORIC DISTRICT

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
- RCP = 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
- MLP = METAL LIGHT POLE
- CLP = CONCRETE LIGHT POLE
- R/W = RIGHT-OF-WAY
- P.B. = PLAT BOOK
- = SECTION LINE
- = CENTERLINE
- = BASELINE
- = MONUMENT LINE
- = TRAFFIC SIGNAL BOX
- = TRAFFIC SIGNAL CABINET
- = BOLLARD
- = PEDESTRIAN SIGNAL
- = TRAFFIC SIGNAL MAST ARM
- = SIGN
- = CABLE TELEVISION BOX
- = LIGHT POLE
- = ELECTRIC BOX
- = UTILITY POLE
- = ELECTRIC TRANSFORMER
- = GUY ANCHOR
- = ELECTRIC MANHOLE
- = ELECTRIC METER
- = GAS VALVE
- = GAS UTILITY BOX
- = GAS MANHOLE
- = GAS TANK
- = GAS METER
- = COMMUNICATION BOX
- = COMMUNICATION MANHOLE
- = GARBAGE RECEPTACLE
- = HANDICAP PARKING SPACE
- = WATER METER
- = IRRIGATION VALVE
- = WATER VALVE
- = FIRE HYDRANT
- = WATER BOX
- = WATER CONNECTION
- = WATER MANHOLE
- = WATER TANK
- = WATER WELL
- = WATER MARKING FLAG
- = WATER MARKING SIGN
- = STORM MANHOLE
- = STORM METER
- = CATCH BASIN
- = TELEPHONE MANHOLE
- = TELEPHONE BOX
- = NEWSPAPER DISPENSER
- = MAILBOX
- = SANITARY MANHOLE
- = SANITARY BOX
- = SANITARY TANK
- = SANITARY LIFT STATION
- = GREASE TRAP MANHOLE
- = CLEANOUT
- = PARKING METER
- = FIBER OPTIC BOX
- = FIBER OPTIC MARKER SIGN
- = MONITORING WELL
- = FUEL TANK
- = UNKNOWN UTILITY BOX
- = UNKNOWN UTILITY METER
- = UNKNOWN UTILITY MANHOLE
- = UNKNOWN UTILITY VALVE
- = UNKNOWN UTILITY MARKER FLAG
- = SANITARY VALVE
- = RAILROAD SIGN
- = FLAGPOLE
- = PROPERTY LINE
- = ELECTRICAL OUTLET

NOTES:

LOCAL HISTORIC DISTRICTS

	Espanola Way Historic District		Palm View Historic District
	Altos del Mar Historic District		Collins Waterfront Historic District
	Flamingo Park Historic District		North Beach Resort Historic District
	Ocean Drive/Collins Avenue Historic District		Flamingo Waterway Historic District
	Museum Historic District		Morris Lapidus/Mid 20th Century Historic District
	Ocean Beach Historic District		North Shore Historic District
	Harding Townsite 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	8	Dade Blvd Fire Station Historic Site
2	21st St Recreation Center Historic Site	9	PineTree Dr Historic Roadway
3	Congregation Beth Jacob Historic Site	10	Flagler Memorial and Monument Island Historic Site
4	Venetian Causeway Historic Site	11	69th St Fire Station Historic Site
5	Miami Beach Woman's Club Historic Site	12	28th St Obelisk and Pumping Station Historic Structure
6	Sunset Island Bridges Historic Structures	13	1600 Lenox Ave Historic Site
7	The Bath Club 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

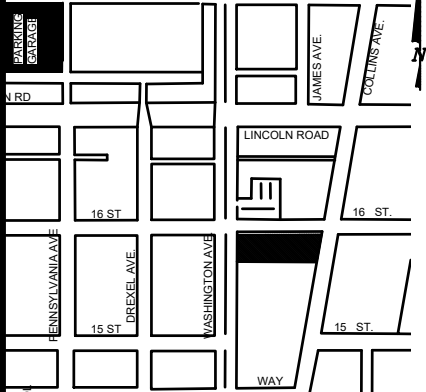
CABLE: COMCAST, XFINITY,
ATT-UVERSE

GAS: FLORIDA GAS

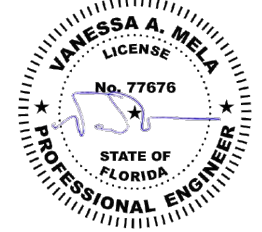
SIDEWALK & STREET SYMBOLS

	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE

KEY PLAN (NOT TO SCALE):



P.E. SEAL:



NO.	DATE	REVISION	APP'D. BY
5			
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1			



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:

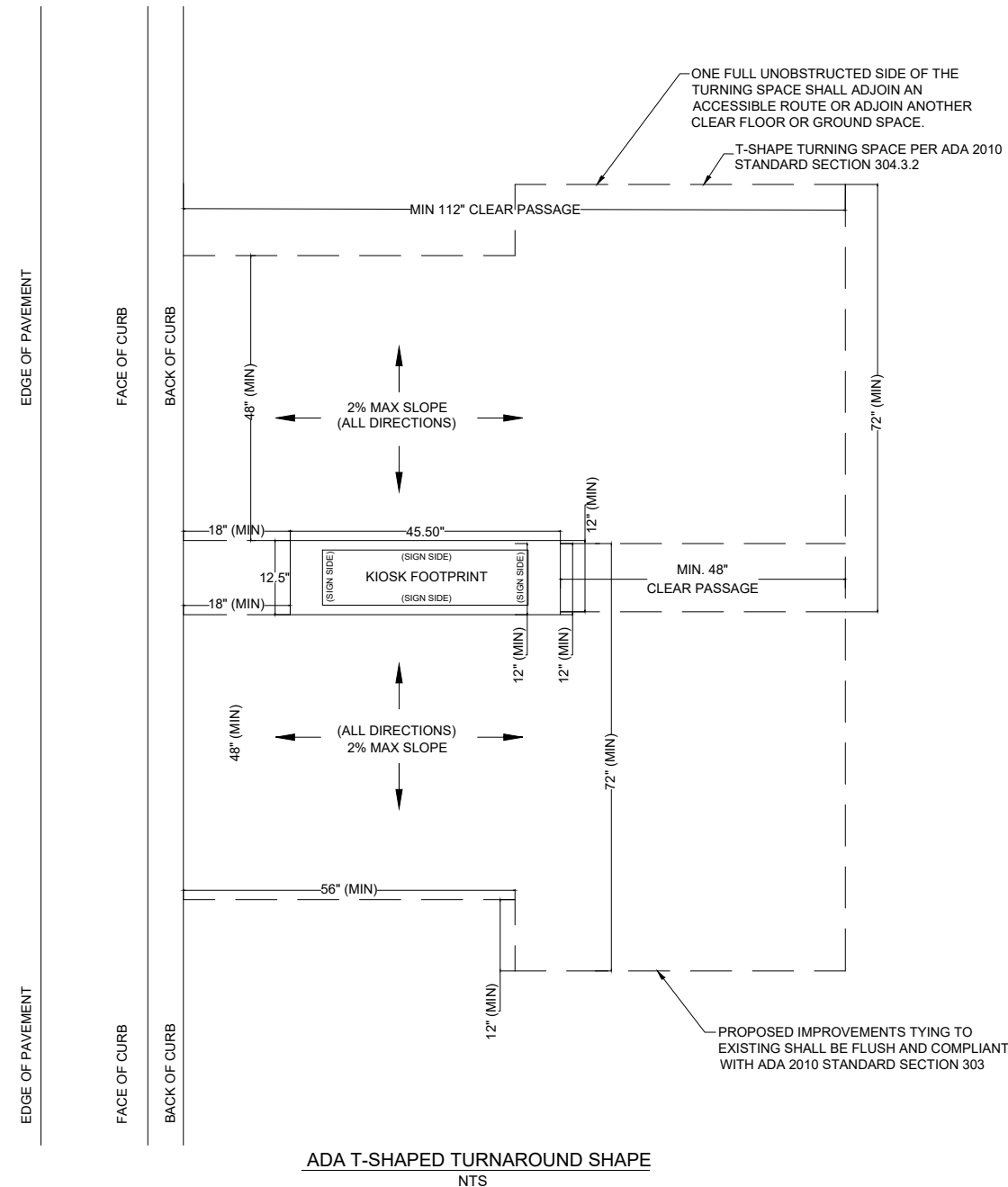
- INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
- ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
- TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN 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:

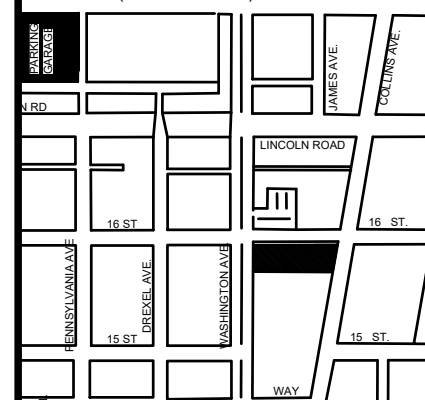
- TWO (2) INTERACTIVE 65" VIDEO TOUCH SCREENS.
- TWO (2) CAMERAS
- ONE (1) CPU
- ONE (1) WI-FI TRANSMITTER

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

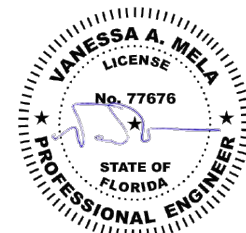


NOTES:

KEY PLAN (NOT TO SCALE):





P.E. SEAL:



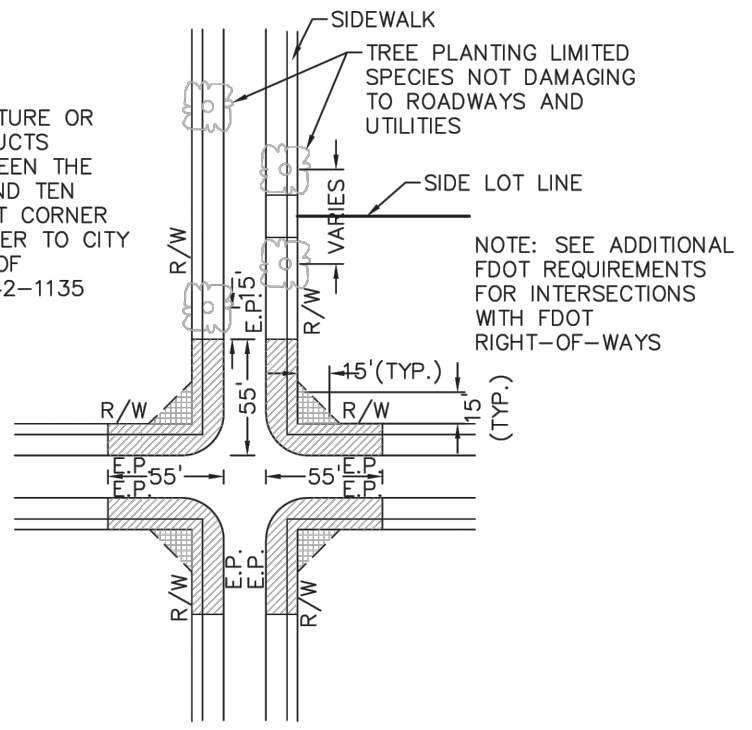
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LEGEND

 AREA WHERE NO STRUCTURE OR PLANTING WHICH OBSTRUCTS TRAFFIC VISIBILITY BETWEEN THE HEIGHT OF TWO FEET AND TEN FEET ABOVE THE STREET CORNER GRADE IS ALLOWED. REFER TO CITY OF MIAMI BEACH CODE OF ORDINANCES SECTION 142-1135
 NO PLANTING OR STRUCTURE PERMITTED WITHIN THESE LIMITS WHICH OBSTRUCTS TRAFFIC VISIBILITY.

E.P. EDGE OF PAVEMENT
 R/W RIGHT OF WAY



NOTE: SEE ADDITIONAL FDOT REQUIREMENTS FOR INTERSECTIONS WITH FDOT RIGHT-OF-WAYS

PLAN VIEW

N.T.S.



TRIANGLE OF VISIBILITY BETWEEN 3 & 6 FEET

ELEVATION VIEW

N.T.S.

NOTES:

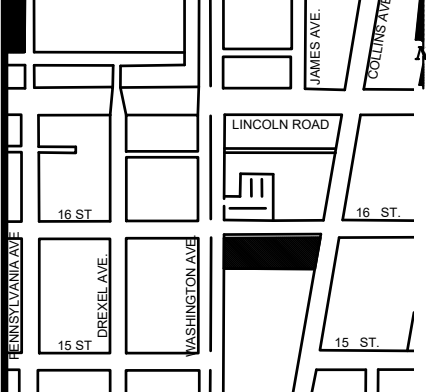
1. AT INTERSECTIONS WITH ALL-WAY STOP CONTROL, THE FIRST STOPPED VEHICLE ON ONE APPROACH SHOULD BE VISIBLE TO THE DRIVERS OF THE FIRST STOPPED VEHICLES ON EACH OF THE OTHER APPROACHES. THERE ARE NO OTHER SIGHT DISTANCE CRITERIA APPLICABLE TO INTERSECTIONS WITH ALL-WAY STOP CONTROL AND, INDEED, ALL-WAY CONTROL MAY BE THE BEST OPTION AT A LIMITED NUMBER OF INTERSECTIONS WHERE SIGHT DISTANCE FOR OTHER CONTROL TYPES CANNOT BE ATTAINED.
2. FOR TWO-WAY STOP INTERSECTIONS, SIGHT DISTANCE CRITERIA FOR STOP CONTROLLED INTERSECTIONS ARE LONGER THAN STOPPING SIGHT DISTANCE TO ENSURE THAT THE INTERSECTION OPERATES SMOOTHLY. MINOR-ROAD VEHICLE OPERATORS CAN WAIT UNTIL THEY CAN PROCEED SAFELY WITHOUT A MAJOR-ROAD VEHICLE TO STOP.

MIAMI BEACH PUBLIC WORKS DEPARTMENT <small>1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139</small>	APPROVED	REVISED	TITLE:	DETAIL
		07/2020 09/2020	SIGHT RESTRICTIONS AT INTERSECTIONS WITH NO DEDICATED RADII	10-26

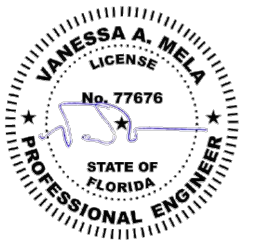
SIGHT TRIANGLE CLEARANCE

NOTES:

KEY PLAN (NOT TO SCALE):



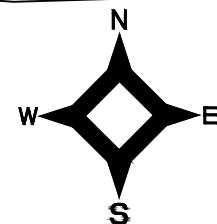
P.E. SEAL:



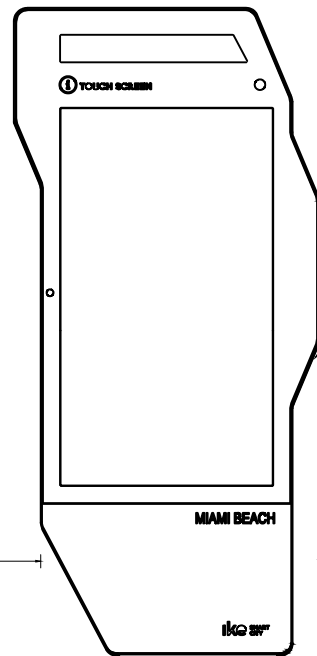
Sunshine811
 Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
 Check positive response codes before you dig!

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NO.	DATE	REVISION	APP'D. BY





LINCOLN ROAD
100' TOTAL R/W (PER PB 2-PG 77)
22' ASPHALT PAVEMENT

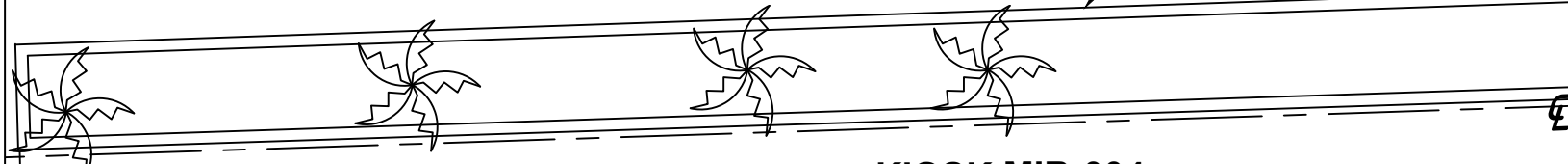


IKE 3.0 KIOSK
SEE SPEC. SHEET
FOR DETAILS

21'-4" CLEAR
DISTANCE

1'-6" FROM
BOC

BACK OF CURB (BOC)
FRONT OF CURB (FOC)



KIOSK MIB-004. SEE
DETAIL ON SHEET G0-05.

CONCRETE FOUNDATION.
SEE SHEET S-01 FOR
FOUNDATION DETAILS

EX. ELECTRIC BOX 1'-6" FROM
BOC

VISIBILITY TRIANGLE CLEARANCE ANALYSIS

SCALE: 1'-10"

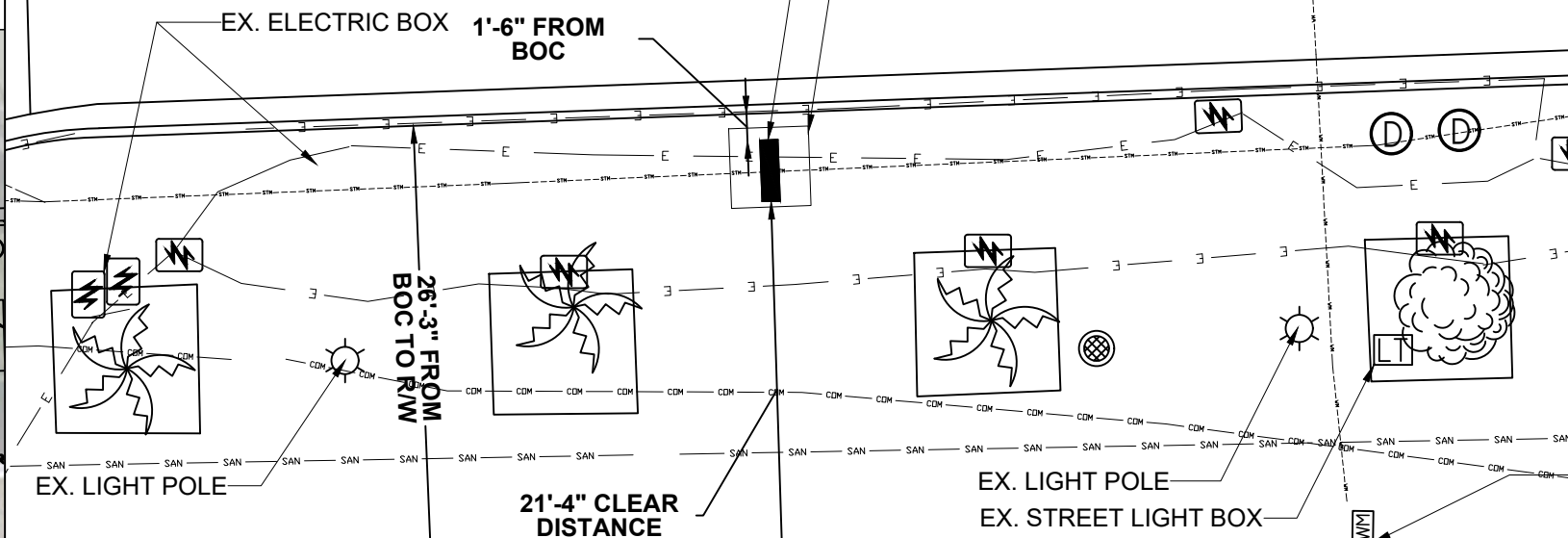
LINCOLN RD

55.0'

WASHINGTON AVE

55.0'

KIOSK MIB-004

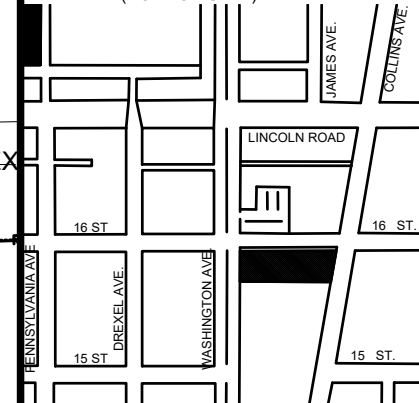


26'-3" FROM
BOC TO RW

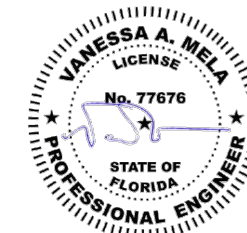
21'-4" CLEAR
DISTANCE

EX. LIGHT POLE
EX. STREET LIGHT BOX

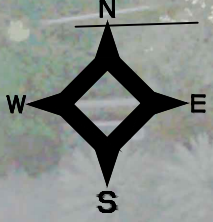
KEY PLAN (NOT TO SCALE):



P.E. SEAL:



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1			
NO.	DATE	REVISION	APP'D. BY



NEW PULLBOX JB-3

NEW PULLBOX JB-4

1'-6" FROM BOC

LINCOLN RD

LINCOLN RD

KIOSK MIB-004

21'-4" CLEAR DISTANCE
26'-3" FROM BOC TO R/W

ELECTRICAL PLAN

SCALE: 1"=20'

WASHINGTON AVE

12'-2" CLEAR DISTANCE

NEW FPL METER
120/208V, 1 PH

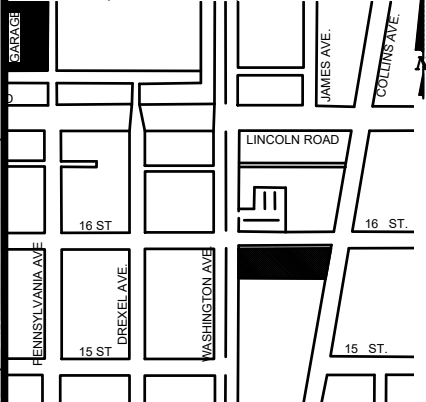
NEW PULLBOX JB-2

NEW FPL PULLBOX JB-1

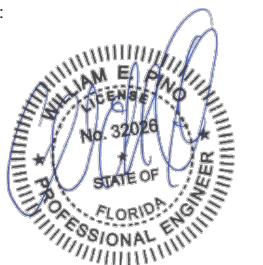
EX. FPL VAULT W/120-208V SERVICE

NOTES:

KEY PLAN (NOT TO SCALE):



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



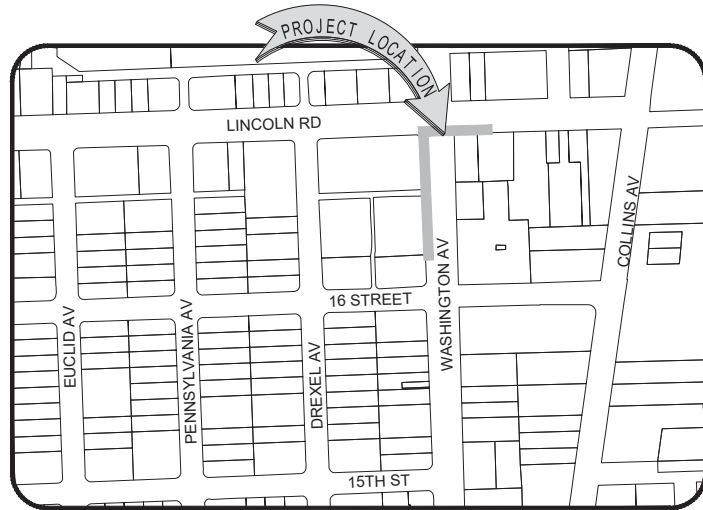
ENGINEER OF RECORD:
WILLIAM E. PINO,
P.E. NO. 32026

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

NEIGHBORHOOD:
MIB-004: LINCOLN RD & WASHINGTON AVE
TITLE:
KIOSK MIB-004 ELECTRICAL PLAN

File Name: MIB-004-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



LOCATION MAP

Not to Scale

SURVEYOR'S REPORT AND GENERAL NOTES

(Not valid without the attached Survey Map)

- This is not a Boundary Survey.
- 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.
- 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 6169.
- 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, revised on Sept 11th, 2009, this real property falls in Zone "AE" with Base Flood Elevation 8 feet (NGVD 1929)
- HORIZONTAL ACCURACY:** Accuracy obtained thru measurements and calculations meets and exceeds the minimum horizontal 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 W 16, Elevation = 4.00 feet (NAVD'88)
 Description: PK nail & washer @ Northeast quadrant of intersection Washington Avenue and 16th Street.
 Bench Mark # 2: City Miami Beach Bench Mark CMB 16 02R, Elevation = 2.03 feet (NAVD'88)
 Description: PK nail & washer @ Northwest quadrant of intersection Pennsylvania Avenue & 16th Street.

11. SUE NOTES:

Subsurface Utility investigation was performed by South Florida Utility Location Services using GPR (Ground Penetrating Radar) and RD (Radiodetection Technology) for designation and location of underground facilities. The horizontal accuracy of this method is +/- 1.5 feet approximately, and is subject to equipment limitations. This Survey depicts the location of the marks indicating the approximate location of the buried pipes and conduits. There might be additional underground facilities not discovered at the time of this survey. Underground utility references as shown on this survey drawing is solely based on information marked on the field by South Florida Utility Location Services for this project. Contact information below:

South Florida Utility Location Services
 15323 SW 31st Terrace, Miami, Florida 33185
 (786) 547 9086 Office, Email: rogerh@sf-uls.com, Contact Person: Roger Hasbani

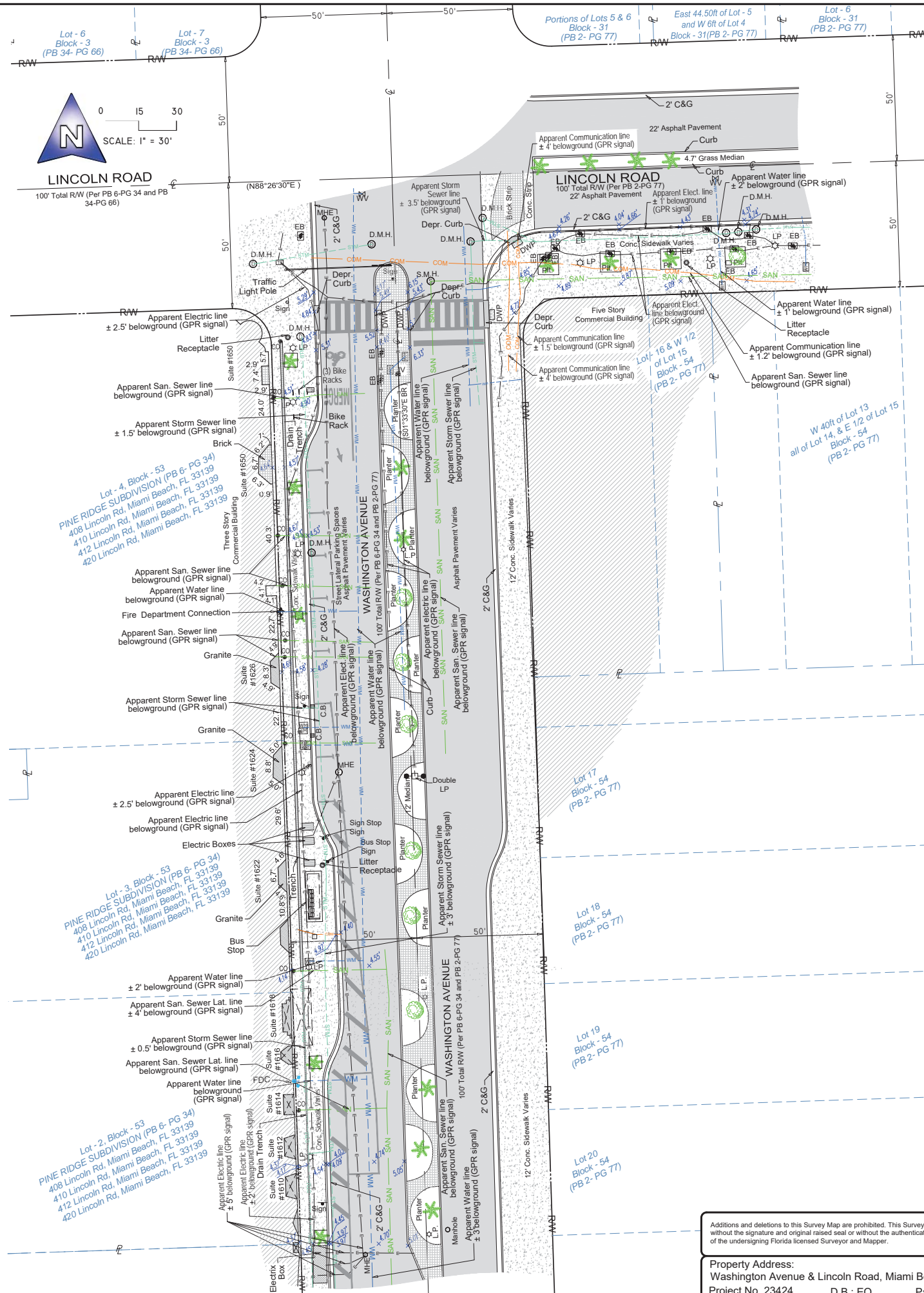
Surveyor is not responsible for any errors or omissions that could arise from the information provided. Call 811 or visit www.sunshine811.com before digging.

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=US, o=Bello and Bello Land Surveying Corp., dn=Qualifier=A01410C000001884 E3B67E8000DD40A, cn=Odalys C Bello
 2023.11.02 16:18:43 -04'00'

Odalys C. Bello-Iznaga
 Professional Surveyor and Mapper LS6169 - State of Florida
 Field Work Date: 10/25/2023 and 10/25/2023



LEGEND & ABBREVIATIONS

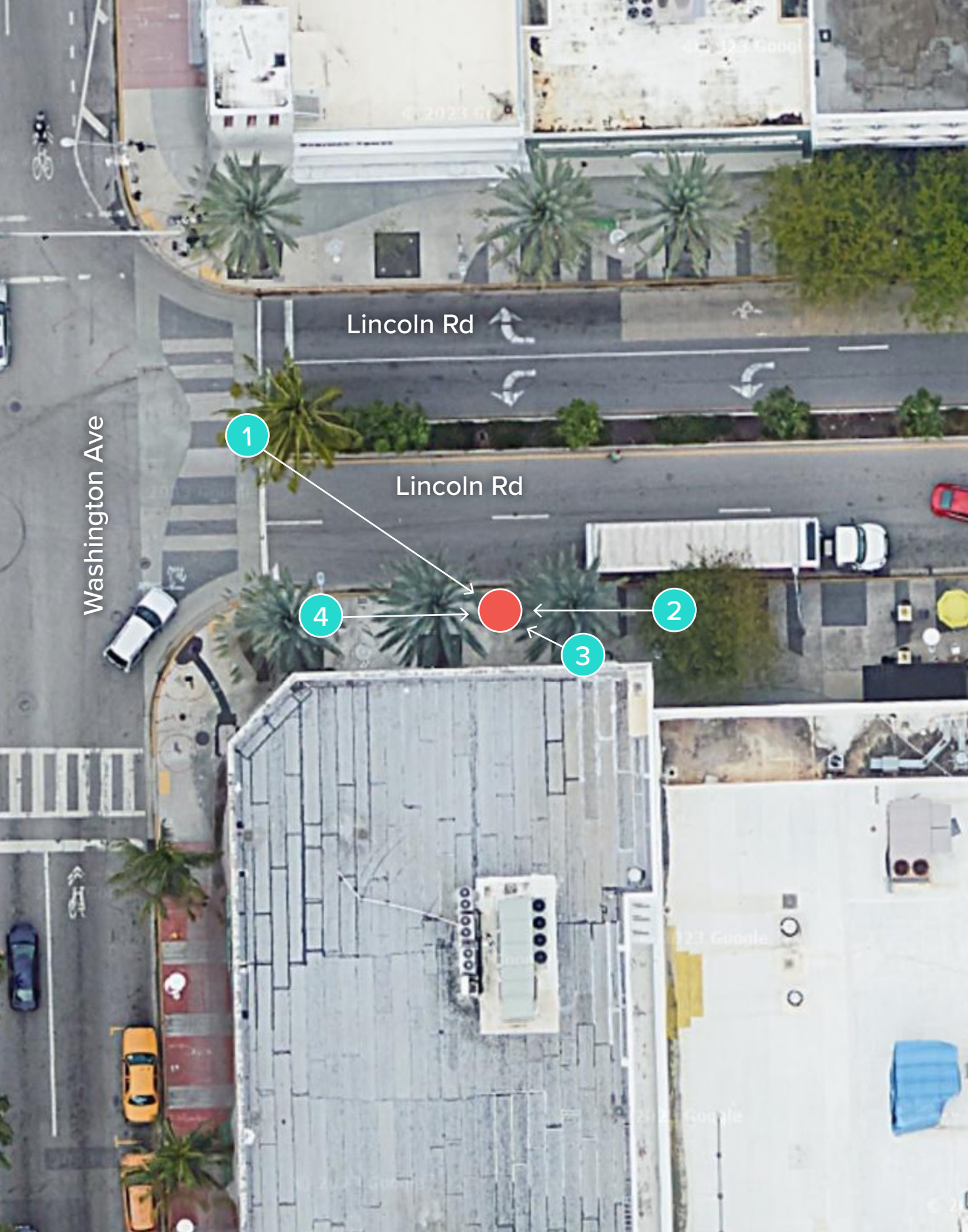
	= CONCRETE (CONC.)
	= CONCRETE BLOCK WALL
	= WOOD DECK
	= COVERED AREA
	= ASPHALT
	= TILE
	= PAVERS
	= STONE
	= CHAIN LINK FENCE (CLF)
	= WOOD FENCE (WF)
	= IRON METAL BARS FENCE (IF)
	= OVERHEAD WIRES
	= SEWER VALVE (S.V.)
	= POWER POLE (PP)
	= GUY ANCHOR
	= WATER METER (WM)
	= CONC. LIGHT POLE (LP)
	= ELECTRIC BOX (EB)
	= STREET SIGN
	= SANITARY MANHOLE
	= DRAINAGE MANHOLE
	= ELECTRIC MANHOLE
	= FIRE HYDRANT
	= CABLE BOX (CATV)
	= TRAFFIC BOX
	= CATCH BASIN OR INLET
	= EXISTING ELEVATION
	= BOX TELEPHONE
	= STREET LIGHT BOX
	= PALM (NO IDENTIFIED)
	= TREE (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
E	= PROPERTY LINE
C	= CENTER LINE
B	= BASE LINE
FSM	= 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
ELEV	= ELEVATION
SEC	= SECTION
T	= TOWNSHIP
R	= RANGE
(M)	= FIELD MEASURED
(C)	= CALCULATED
(R)	= RECORD
(P)	= PER PLAT

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Property Address:
 Washington Avenue & Lincoln Road, Miami Beach, Florida 33139
 Project No. 23424 D.B.: EO Page 1 of 1

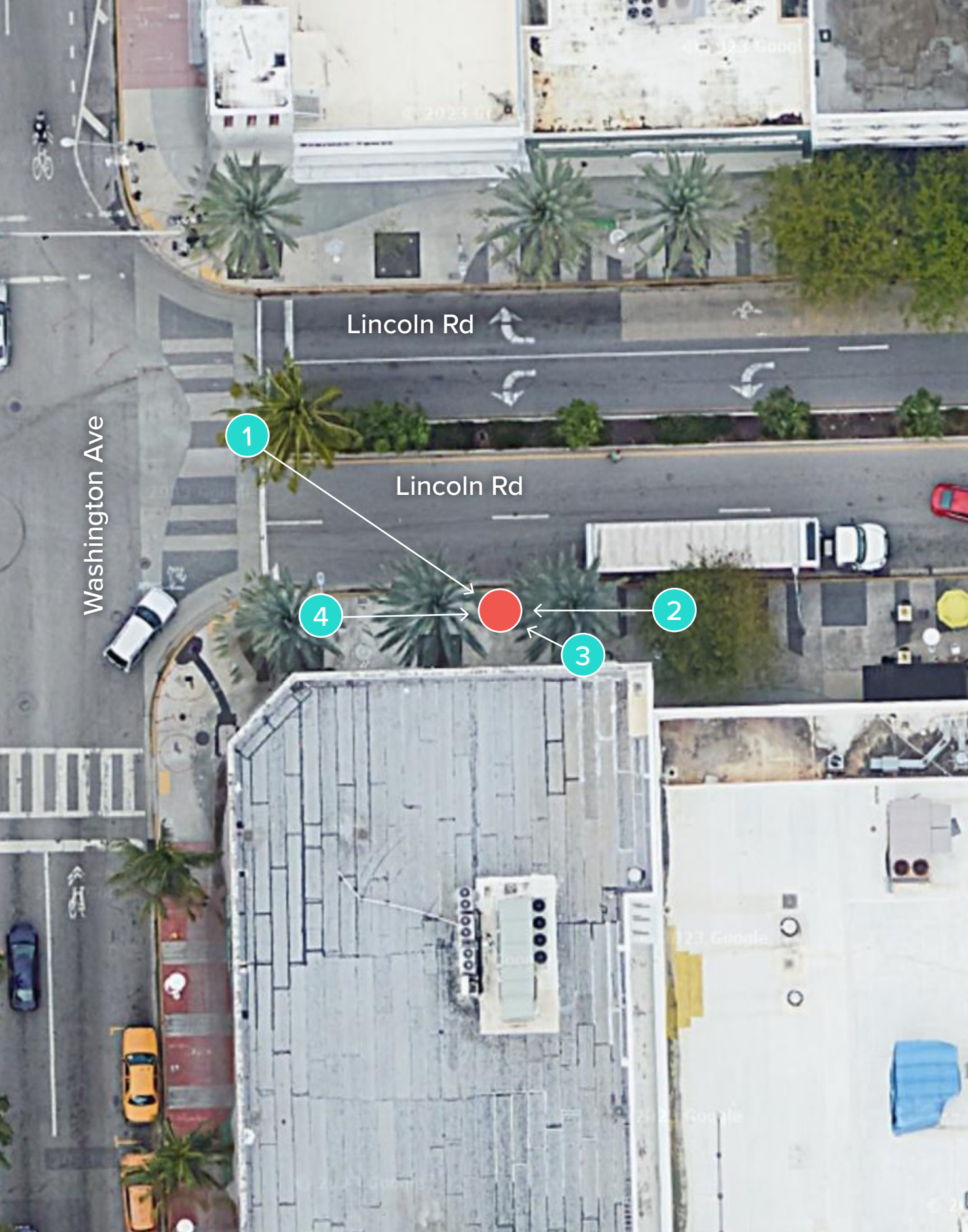


1. VIEW OF SITE FROM NORTHWEST



2. VIEW OF SITE FROM EAST

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



3. VIEW OF SITE FROM SOUTHEAST



4. VIEW OF SITE FROM WEST

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