

MIAMI BEACH

PUBLIC WORKS DEPARTMENT

OCEAN DRIVE & 10TH STREET
 INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT
 FEBRUARY 2024
 IKE SMART CITY
MIB-001

CITY OF MIAMI BEACH

MAYOR: STEVEN MEINER

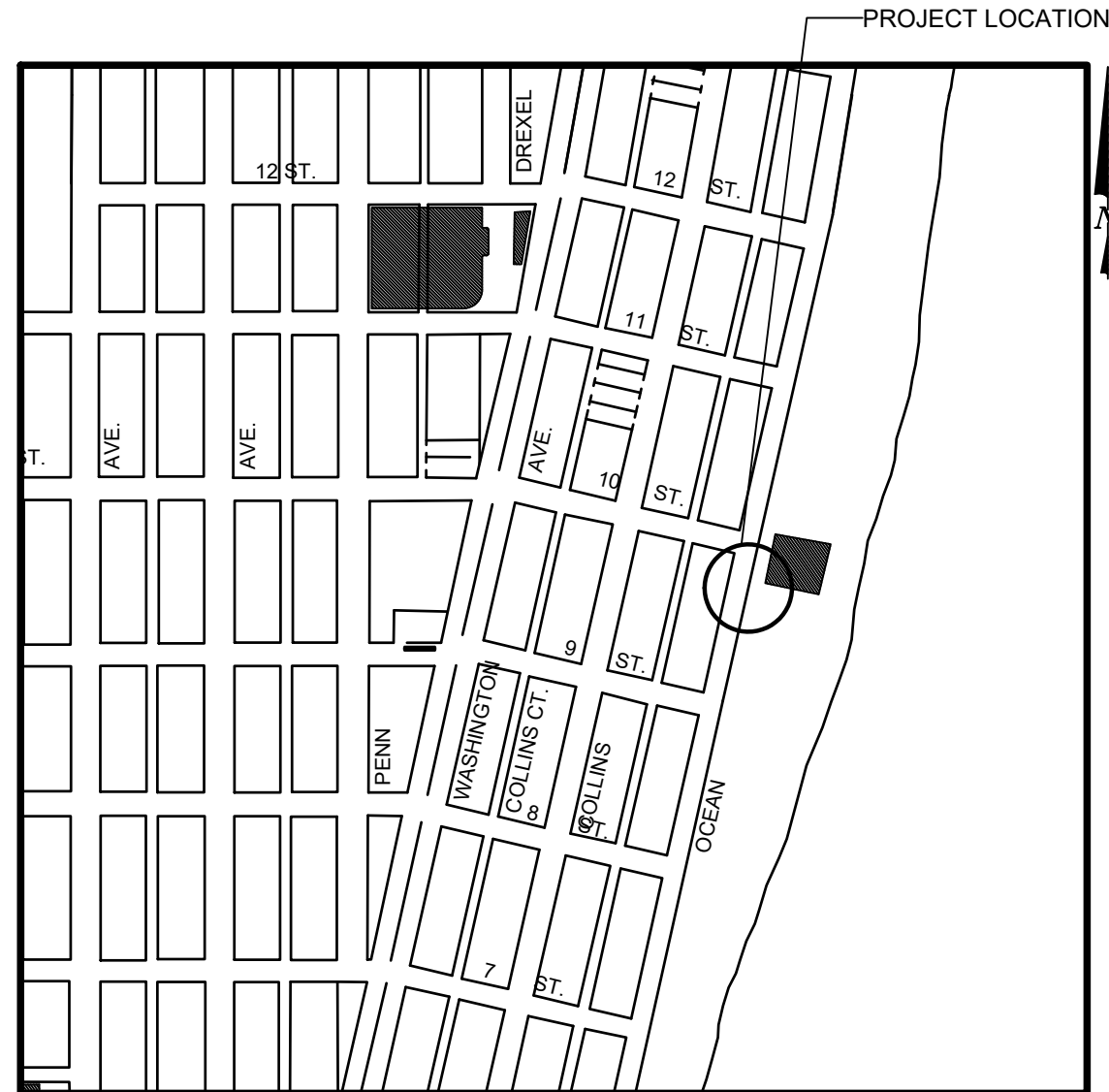
COMMISSIONERS: KRISTEN ROSEN GONZALEZ
 LAURA DOMINGUEZ
 ALEX J. FERNANDEZ
 TANYA K. BHATT
 DAVID SUAREZ
 JOSEPH MAGAZINE

CITY MANAGER: ALINA T. HUDAK

CITY ATTORNEY: RAFAEL A. PAZ

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

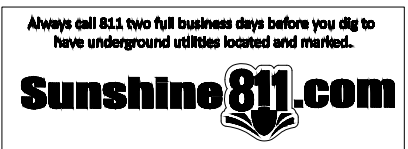
CITY ENGINEER: CRISTINA ORTEGA



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-001 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-001 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-001 SITE SURVEY	

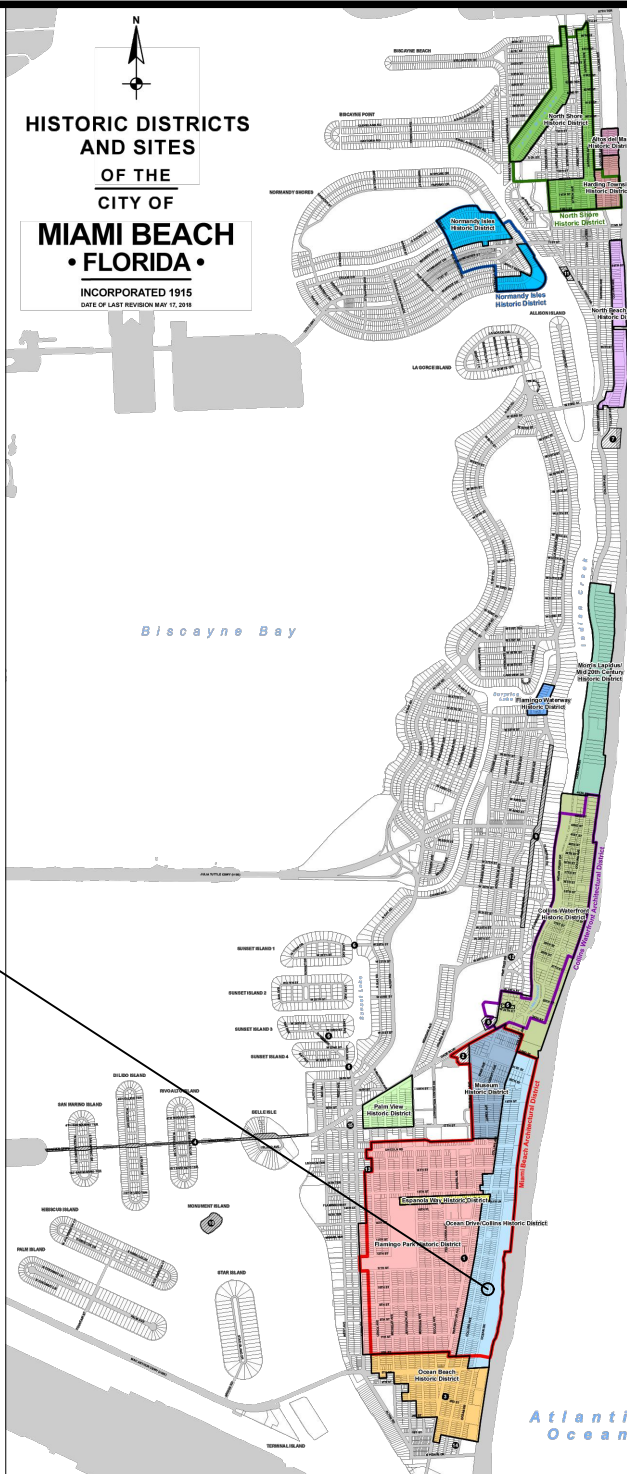
SCOPE OF WORK: THE PROJECT CONSISTS OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSK AND APPLICABLE INFRASTRUCTURE; STRUCTURAL FOUNDATION AND ELECTRICAL SERVICE AT THE LOCATION INDICATED ON THESE DESIGN PLANS.



LOCATION MAP

INDEX OF PLANS

NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-01	COVER SHEET	
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7	SURVEY		KIOSK MIB-001 SITE SURVEY	



PROJECT LOCATION
OCEAN DRIVE/COLLINS AVENUE 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:

KEY PLAN (NOT TO SCALE):

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
- Museum Historic District
- Ocean Beach Historic District
- Harding Townsite Historic District

NATIONAL REGISTER HISTORIC DISTRICTS

- 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

LOCAL HISTORIC SITES

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

LOCAL HISTORIC SITES

- Old City Hall Historic Site
- 21st St Recreation Center Historic Site
- Congregation Beth Jacob Historic Site
- Venetian Causeway Historic Site
- Miami Beach Woman's Club Historic Site
- Sunset Island Bridges Historic Structures
- The Bath Club Historic Site
- Dade Blvd Fire Station Historic Site
- PineTree Dr Historic Roadway
- Flagler Memorial and Monument Island Historic Site
- 69th St Fire Station Historic Site
- 28th St Obelisk and Pumping Station Historic Structure
- 1600 Lenox Ave Historic Site
- 36 Ocean Dr Historic Site
- 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

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			
4			
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2			
1			

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-001: OCEAN DRIVE & 10TH STREET

TITLE:
INDEX OF SHEETS

File Name: MIB-001 - 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:

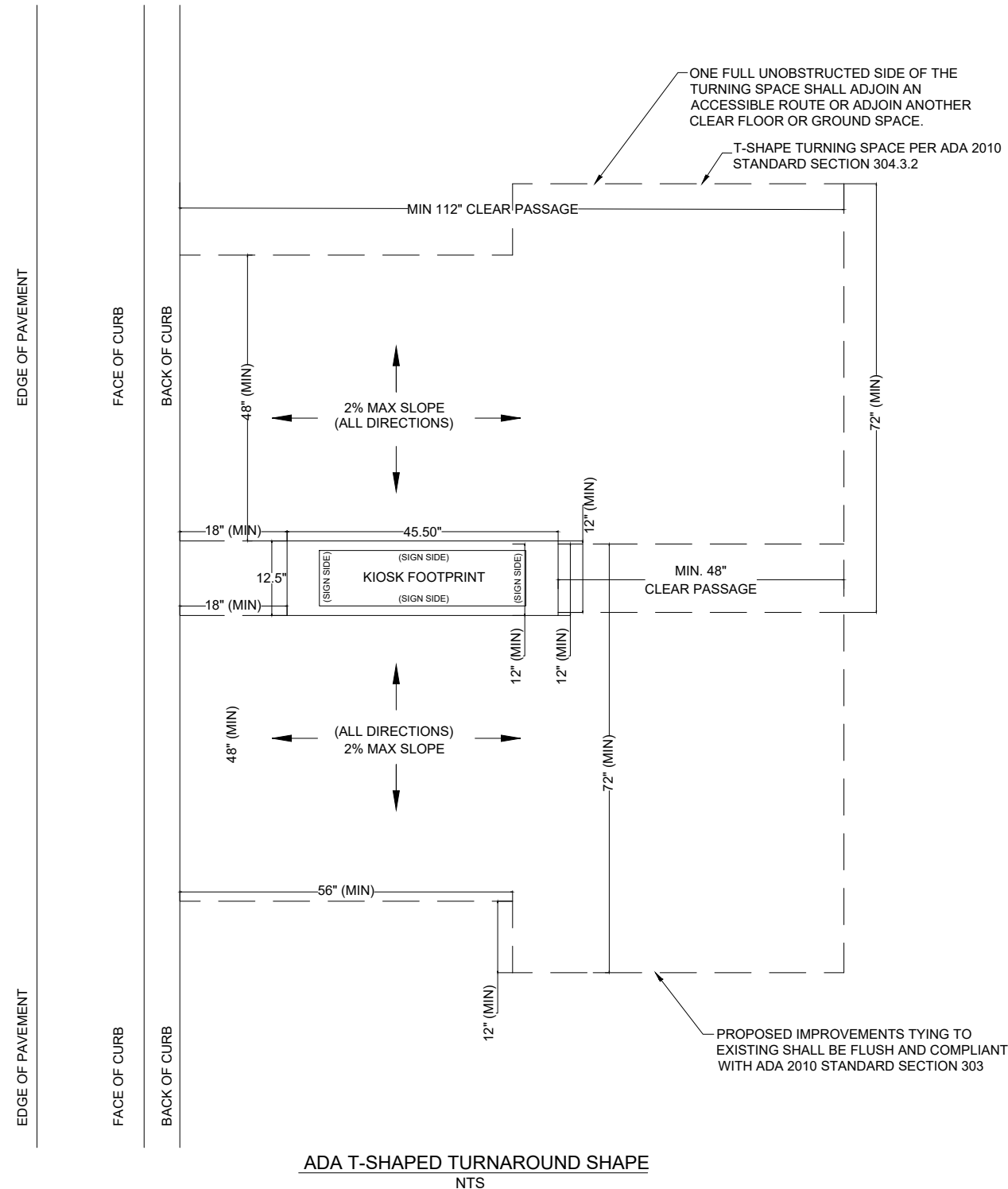
- INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
- ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
- TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN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

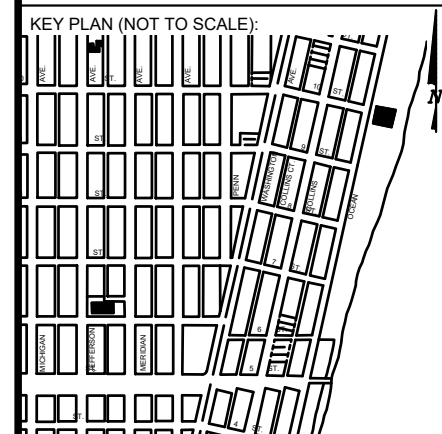
THE UNIT CONSISTS OF A UL/NRTL LISTED WEATHER AND VANDAL RESISTANT FREE STANDING ENCLOSURE DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE AND OTHER APPLICABLE CODES INCLUDING THE NATIONAL ELECTRICAL CODE. THE UNIT HAS BEEN DESIGNED TO WITHSTAND WINDS OF 165 MPH. THE UNIT'S MAIN COMPONENTS ARE:

- 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
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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-001: OCEAN DRIVE & 10TH STREET
 TITLE: ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS

File Name: MIB-001 - 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

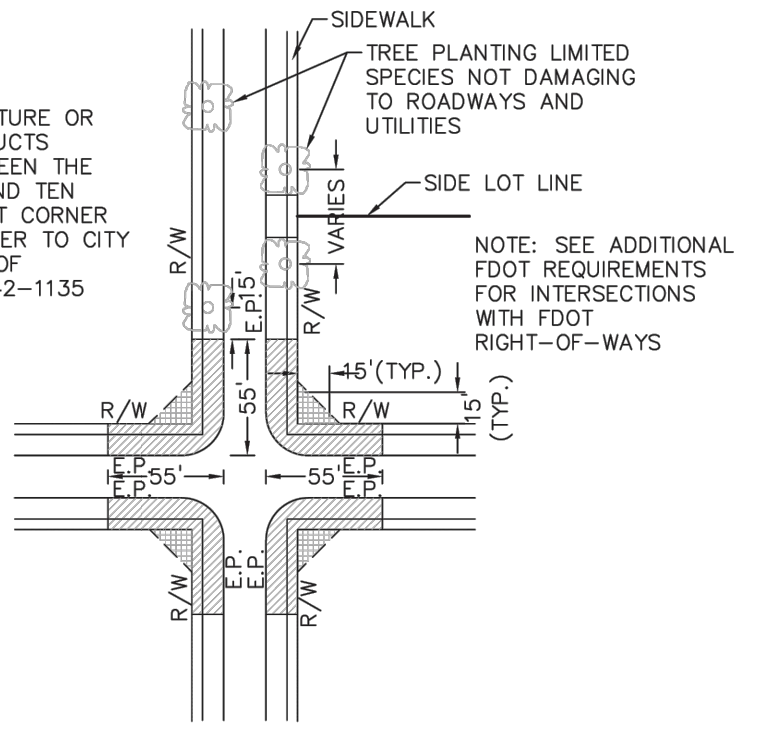


LEGEND


 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

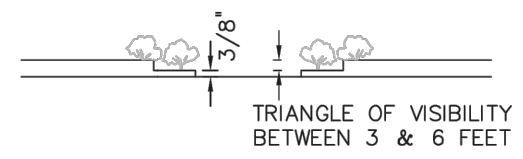

 NO PLANTING OR STRUCTURE PERMITTED WITHIN THESE LIMITS WHICH OBSTRUCTS TRAFFIC VISIBILITY.

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.



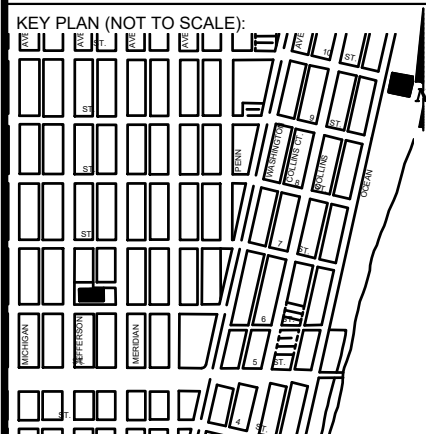
ELEVATION VIEW
N.T.S.

NOTES:

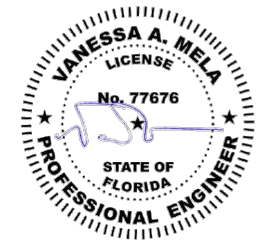
1. AT INTERSECTIONS WITH ALL-WAY STOP CONTROL, THE FIRST STOPPED VEHICLE ON ONE APPROACH SHOULD BE VISIBLE TO THE DRIVERS OF THE FIRST STOPPED VEHICLES ON EACH OF THE OTHER APPROACHES. THERE ARE NO OTHER SIGHT DISTANCE CRITERIA APPLICABLE TO INTERSECTIONS WITH ALL-WAY STOP CONTROL AND, INDEED, ALL-WAY 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	SIGHT RESTRICTIONS AT INTERSECTIONS WITH NO DEDICATED RADII	10-26
		09/2020		

SIGHT TRIANGLE CLEARANCE



P.E. SEAL:



Sunshine811

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

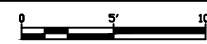
Check positive response codes before you dig!

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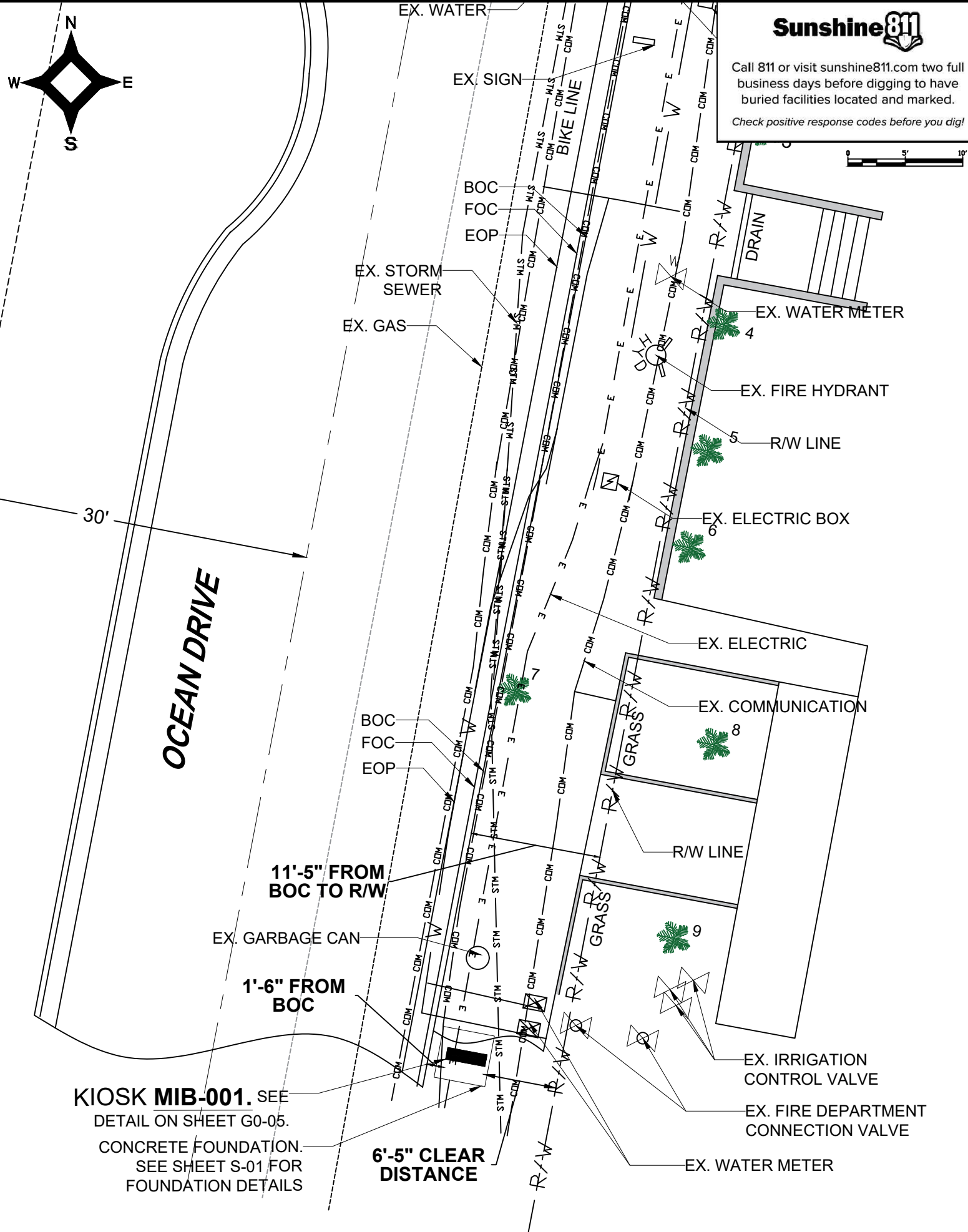
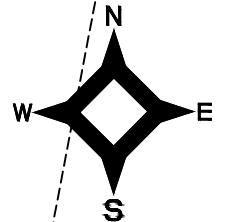
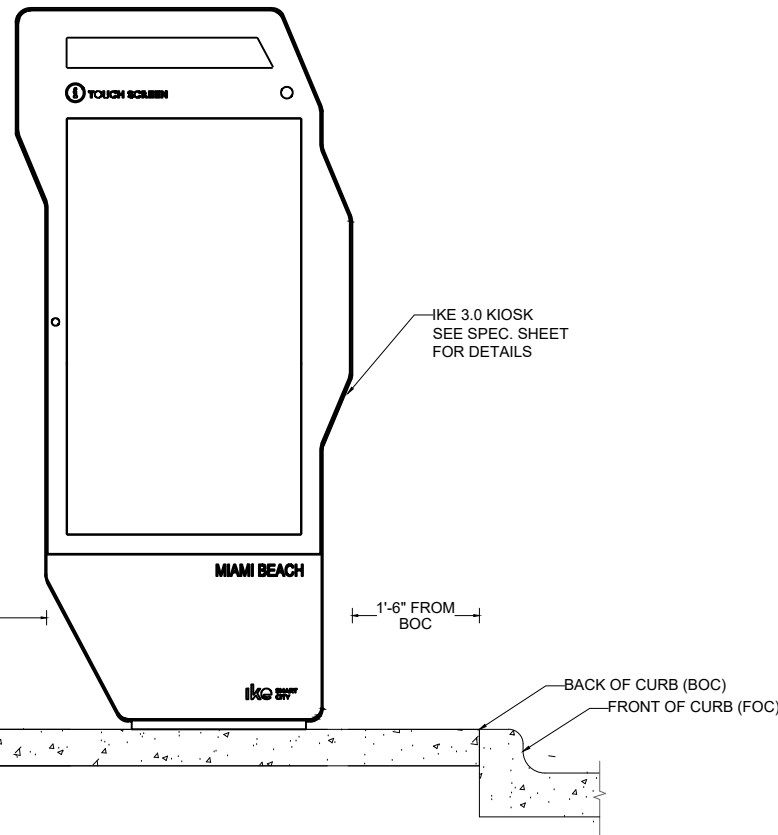




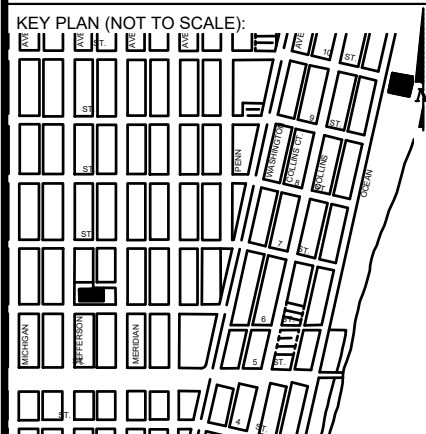
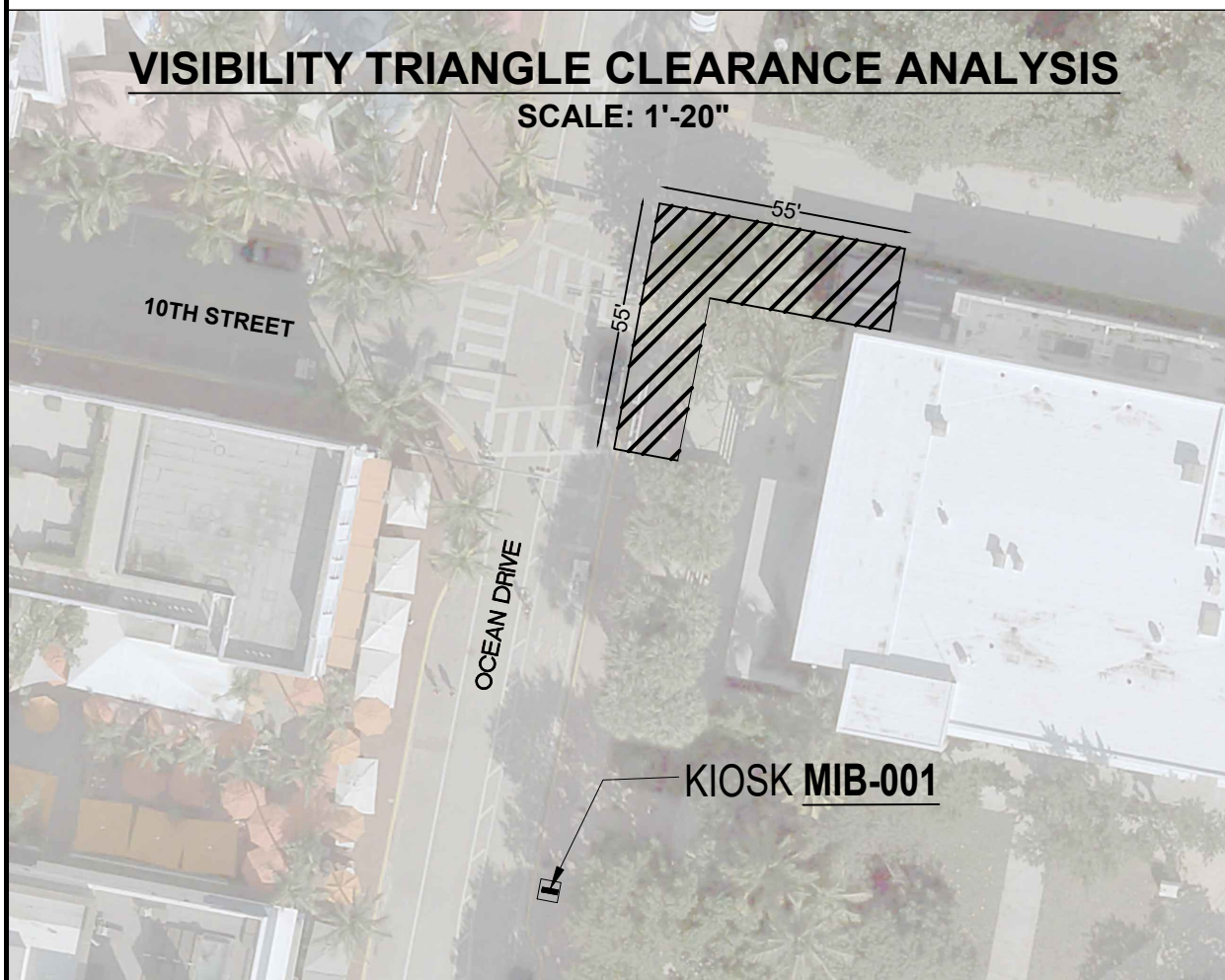
Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!



NOTES:

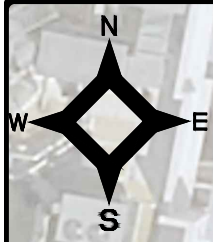


VISIBILITY TRIANGLE CLEARANCE ANALYSIS
SCALE: 1'-20"



P.E. SEAL:

NO.	DATE	REVISION	APP'D. BY
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LOT - 8
BLOCK - 15

10'-0" SIDEWALK

11'-1" CLEAR DISTANCE

OCEAN DRIVE
BOB: N 10°48'57" E
RIGHT-OF-WAY
VARIABLE PAVEMENT WIDTH

6.5' NEW FPL METER

EXISTING FPL PULLBOX JB-1

NEW PULLBOX JB-2

10TH STREET
50' TOTAL
RIGHT-OF-WAY
20.9'
PAVEMENT

LOT - 1
BLOCK - 14

ELECTRICAL PLAN

SCALE: 1'-10"

BOC
FOC
EOP

11'-5" FROM BOC TO R/W

LOT - 2
BLOCK - 14

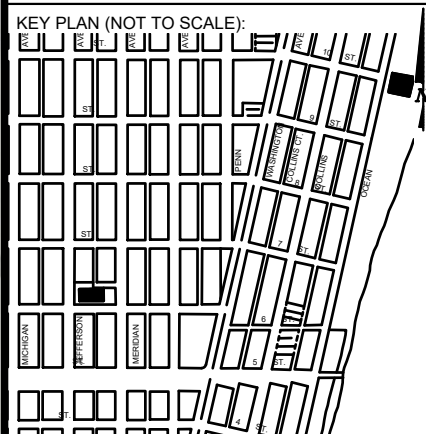
PULLBOX JB-3

1'-6" FROM BOC

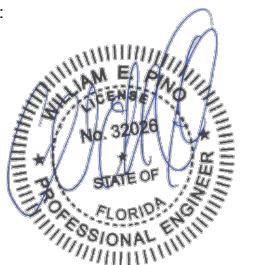
KIOSK MIB-001

6'-5" CLEAR DISTANCE

NOTES:



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.

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NO.	DATE	REVISION	APP'D. BY

Main Street ENGINEERING
7442 SW 48th Street, Miami, FL 33155
Tel: (305) 400-3000
FL PE 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-001: OCEAN DRIVE & 10TH STREET
TITLE: KIOSK MIB-001 ELECTRICAL PLAN

File Name: MIB-001 - 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

Survey Pros, Inc.

4348 SW 74TH AVENUE, MIAMI, FL. 33155
 PH: (305) 767-6802 (main)
 MIAMI-DADE | BROWARD | PALM BEACH | MONROE | HILLSBOROUGH | PINELLAS
www.survey-pros.com

MAP OF SPECIFIC PURPOSE, TOPOGRAPHIC & TREE SURVEY

OF A PORTION OF
 "OCEAN DRIVE"
 CITY OF MIAMI BEACH, FL.
 PLAT OF "OCEAN BEACH ADDITION NO. 2"
 PLAT BOOK 2, PAGE 56, 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)
- FN&D = FOUND NAIL & DISK
- 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

TREE TABLE:

NO	COMMON NAME	DBH(Ø)	HEIGHT	CANOPY
1	TREE	27"	28'	19'
2	PALMETTO	11"	18'	8'
3	PALMETTO	11"	18'	8'
4	PALMETTO	11"	18'	8'
5	PALMETTO	11"	18'	8'
6	PALMETTO	11"	18'	8'
7	PALMETTO (3)	3"	5'	6'
8	PALMETTO (3)	3"	5'	6'
9	PALMETTO (3)	3"	5'	6'

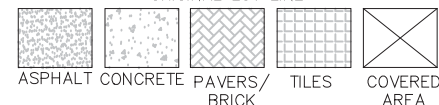
IN CASE OF A DISPUTE AN ARBORIST REPORT WILL GOVERN.

SYMBOLS:

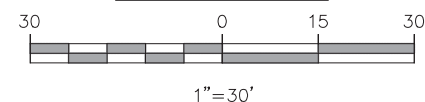
- = COMMUNICATION LINE
- = ELECTRIC LINE
- = UNKNOWN
- = STORM LINE
- = WATER LINE
- = SANITARY LINE

SYMBOLS:

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



GRAPHIC SCALE



BENCHMARK INFORMATION:

NAME: E-03
 ELEVATION: 9.47' (NGVD29)
 LOCATION1: MACARTHUR CSWY --- 6.5' SW OF SW EDGE OF PAVEMENT
 LOCATION2: BRIDGE ROAD --- 50' NW OF PROJECTED C/L
 DESCRIPTION: BRASS DISK IN CONC SIDEWALK.
 (STAMPED 87 93 E-03)



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 12086C0319 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 OCEAN DRIVE BEARS N10°46'57"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:

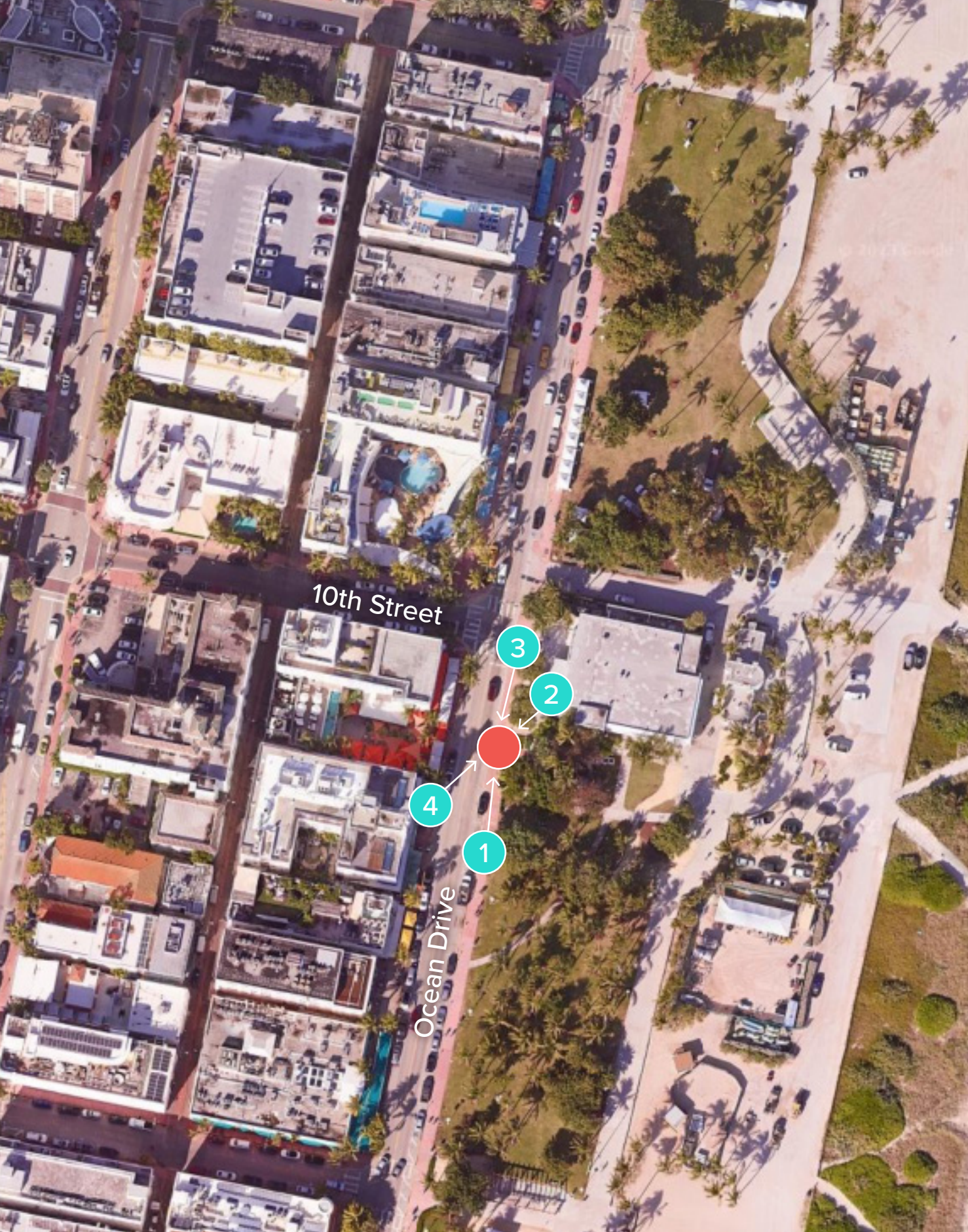
MAIN STREET ENGINEERING

REVISION(S):

07/26/2023 - UPDATE SURVEY, JOB#23039119

<p>SEAL</p>	<p>DATE OF ORIGINAL FIELD WORK: 03/11/2023</p> <p>JOB NUMBER: 23039119</p> <p>DRAWN BY: ADRIEL</p> <p>CAD FILE: MAIN STREET ENG</p> <p>SHEET 1 OF 1</p> <p>REVISION(S):</p>
-------------	---

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

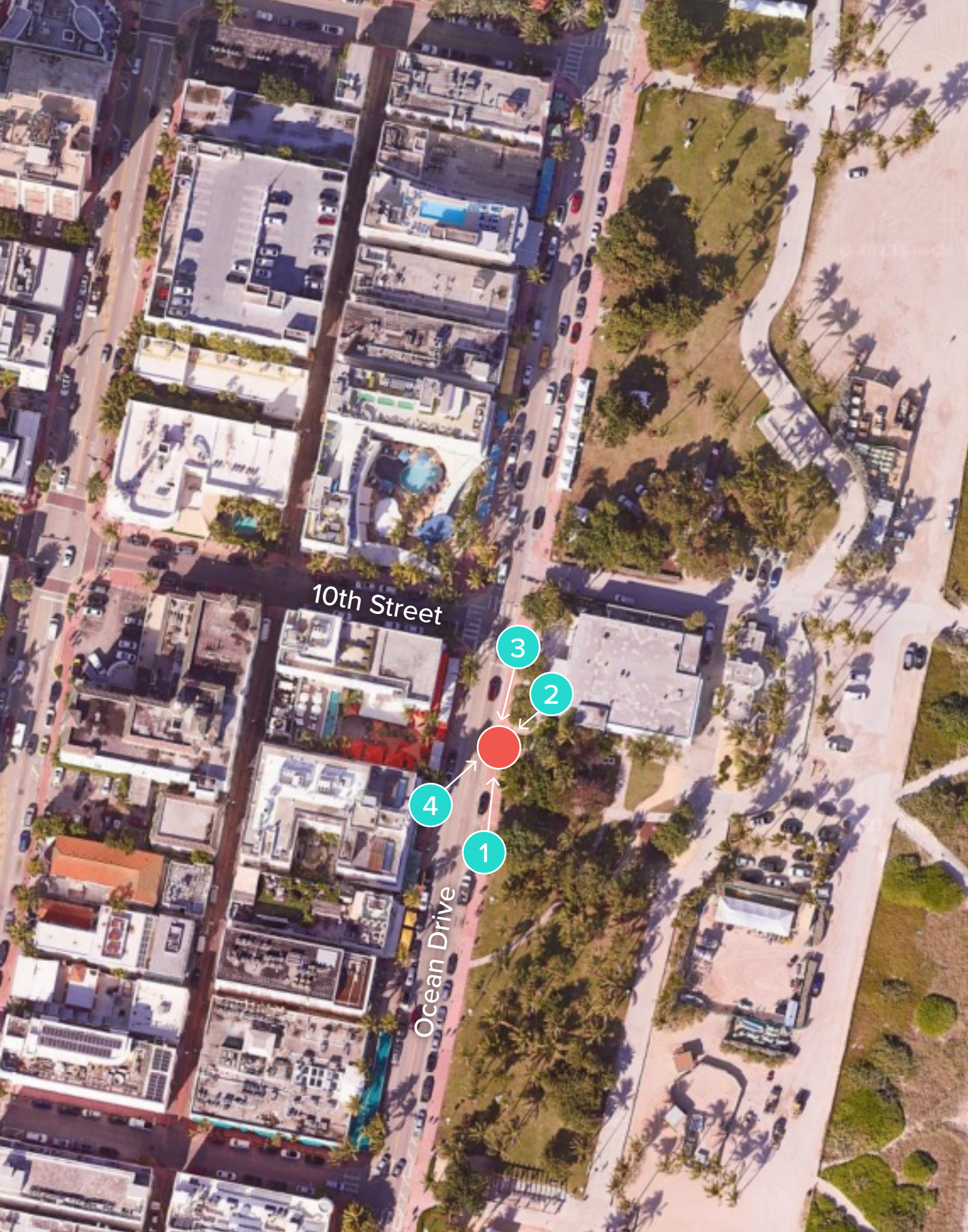


1. VIEW OF SITE FROM SOUTH



2. VIEW OF SITE FROM NORTHEAST

● 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 NORTH



4. VIEW OF SITE FROM SOUTHWEST

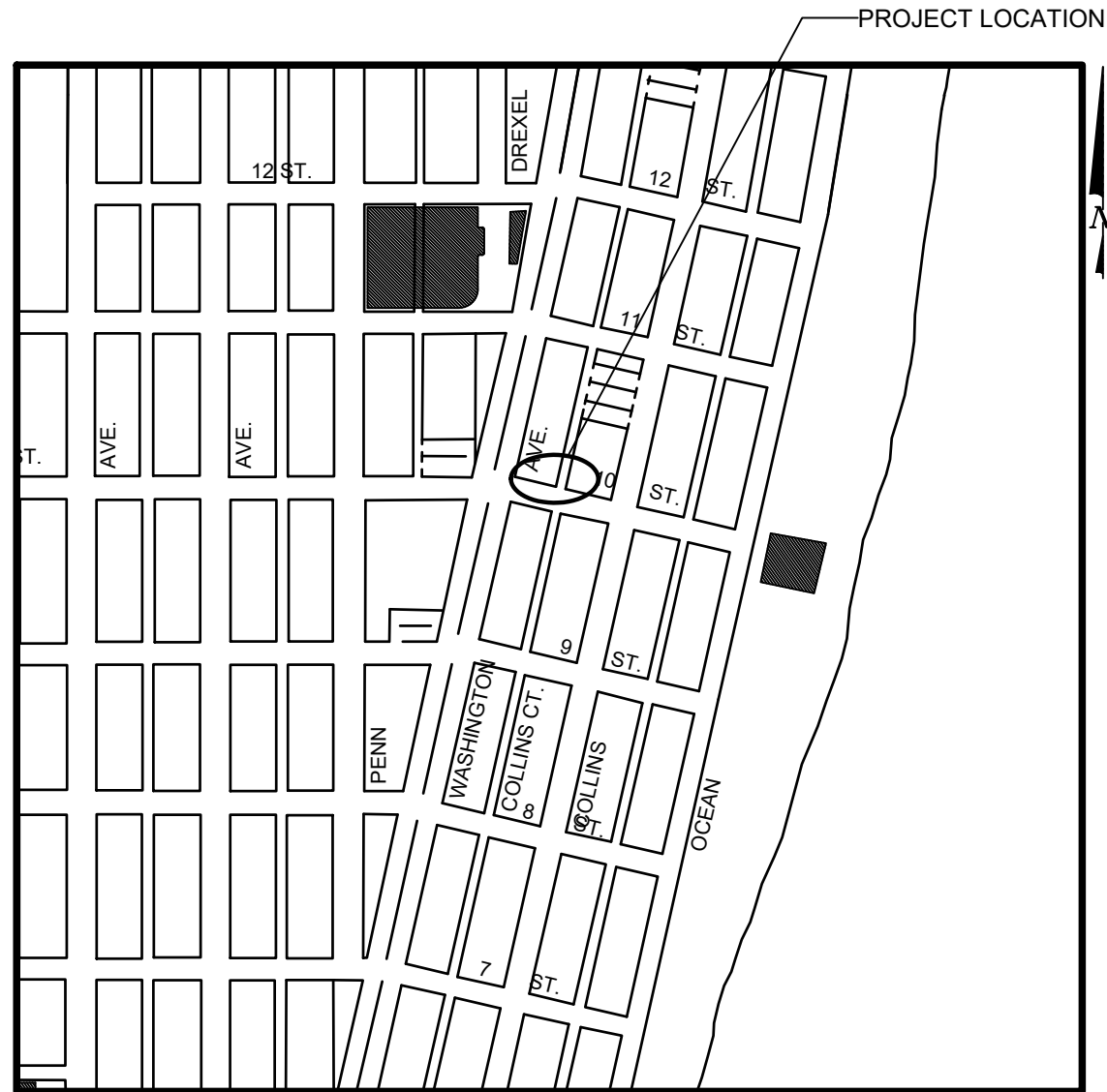
MIAMI BEACH

PUBLIC WORKS DEPARTMENT

WASHINGTON AVENUE & 10TH STREET
 INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT
 FEBRUARY 2024
 IKE SMART CITY
MIB-005

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

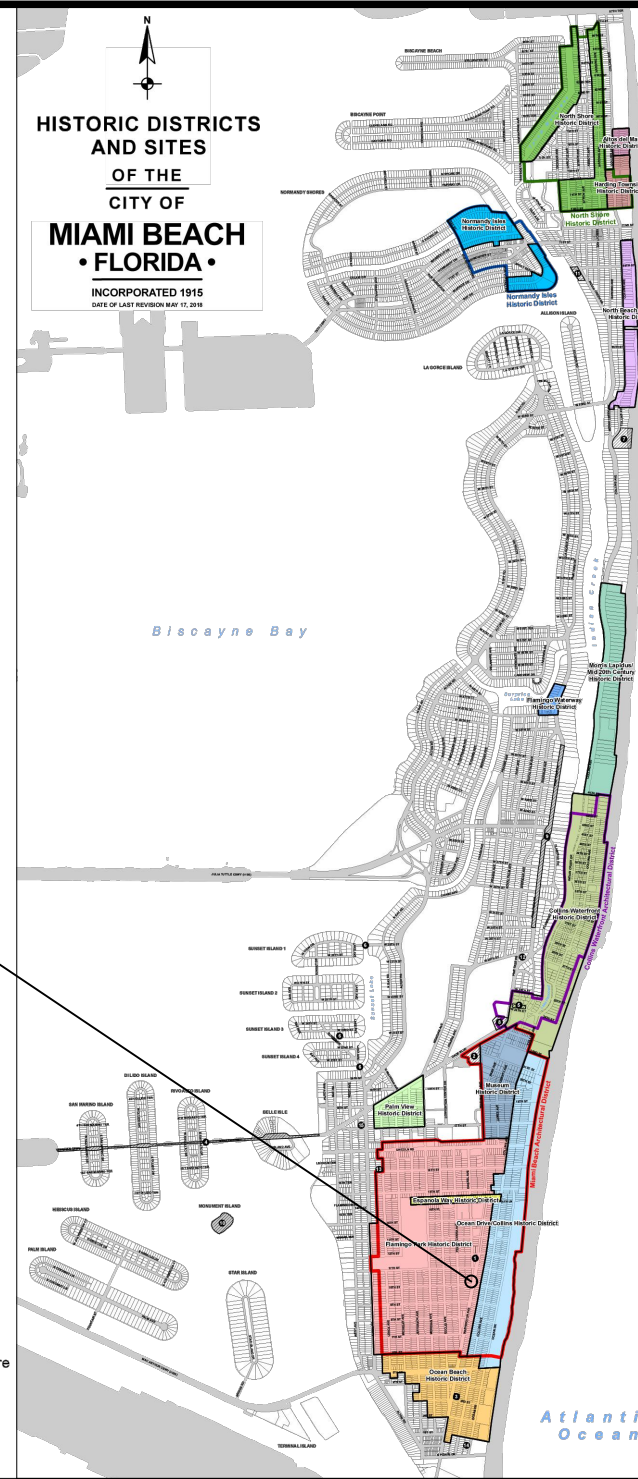


INDEX OF PLANS				
NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-01	COVER SHEET	
2	GENERAL	G0-03	INDEX OF SHEETS	
3	GENERAL	G0-04	ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS	
4	CIVIL	C1-01	CIVIL SITE PLAN	
5	CIVIL	C1-02	KIOSK MIB-005 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-005 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-005 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	
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5	CIVIL	C1-02	KIOSK MIB-005 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-005 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-005 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
	Hardening 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

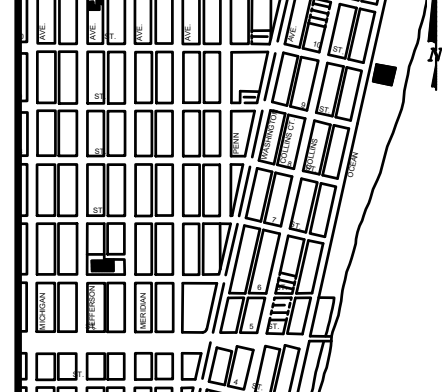
CABLE: COMCAST, XFINITY,
ATT-UVERSE

GAS: FLORIDA GAS

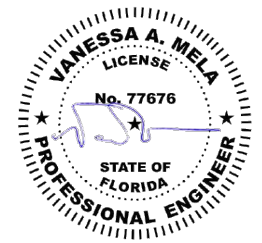
SIDEWALK & STREET SYMBOLS

	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE

KEY PLAN (NOT TO SCALE):



P.E. SEAL:



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

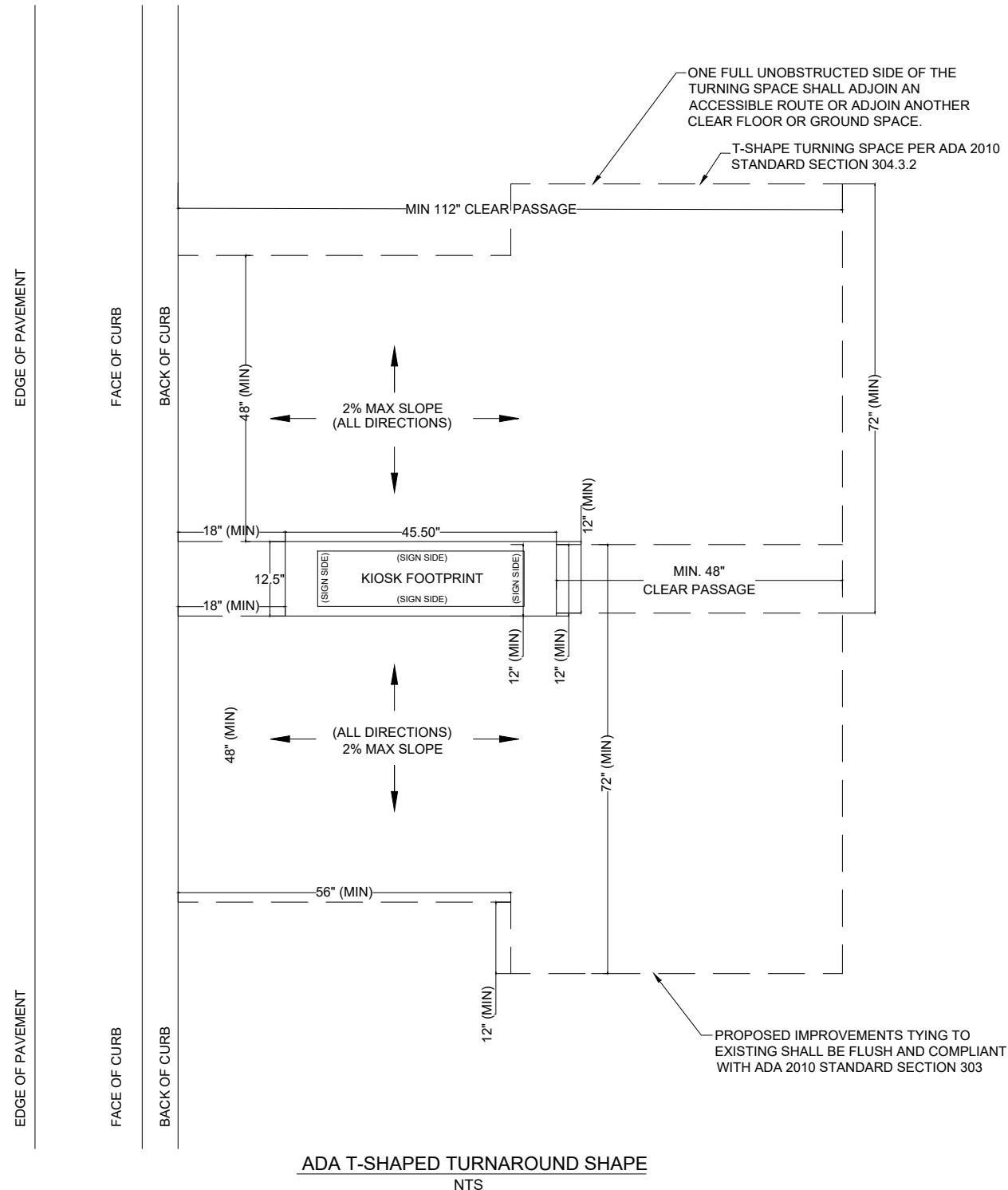
- INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
- ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
- TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN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

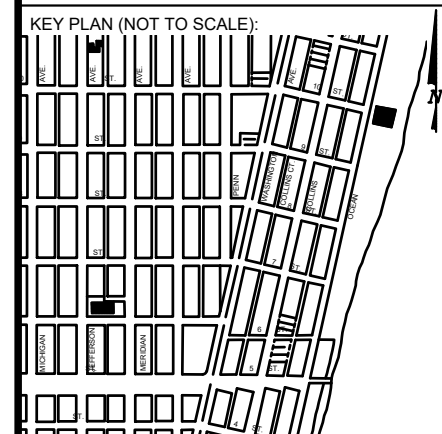
THE UNIT CONSISTS OF A UL/NRTL LISTED WEATHER AND VANDAL RESISTANT FREE STANDING ENCLOSURE DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE AND OTHER APPLICABLE CODES INCLUDING THE NATIONAL ELECTRICAL CODE. THE UNIT HAS BEEN DESIGNED TO WITHSTAND WINDS OF 165 MPH. THE UNIT'S MAIN COMPONENTS ARE:

- 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:



P.E. SEAL:

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

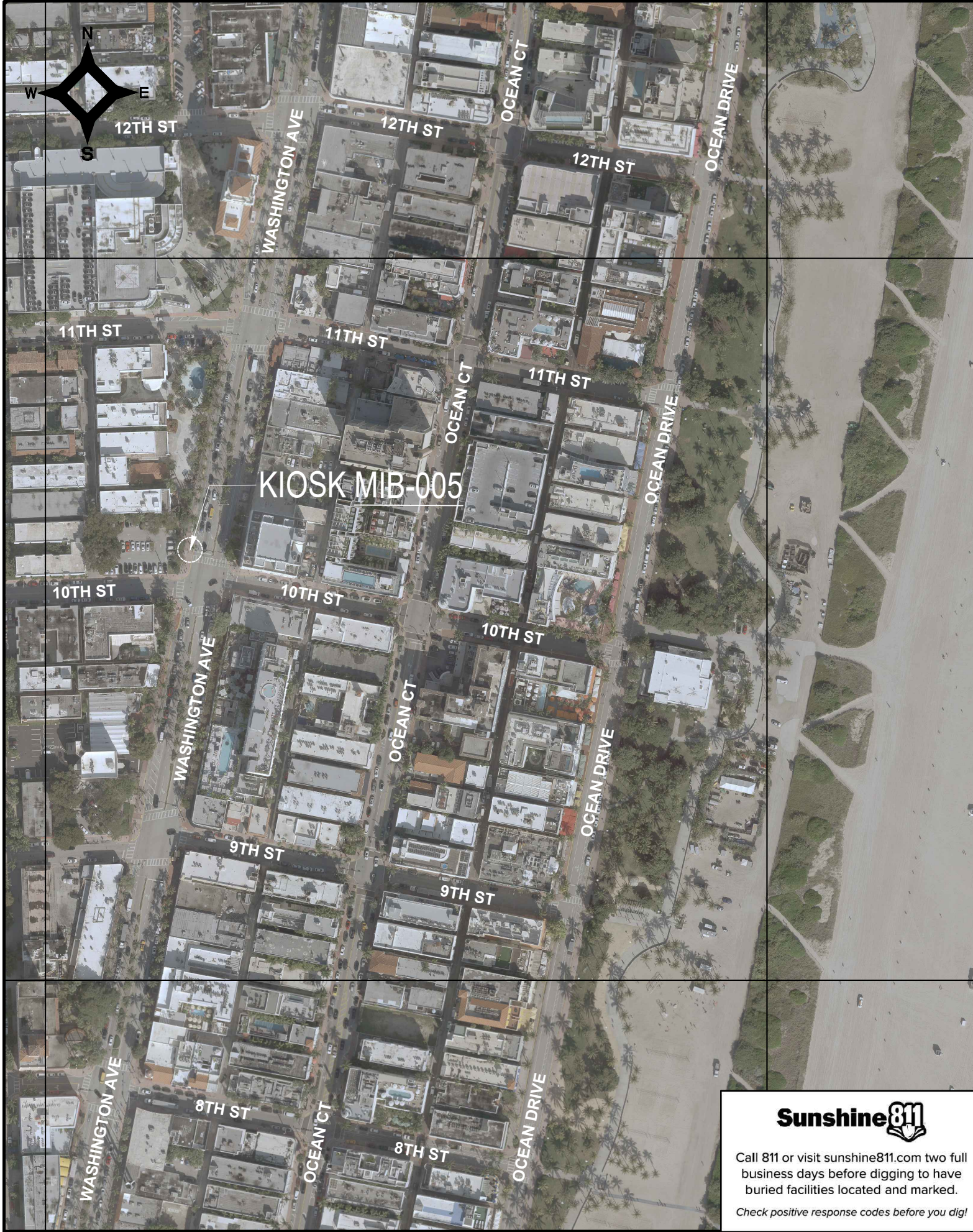
NO.	DATE	REVISION	APP'D. BY
5			
4			
3			
2			
1			

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


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


NEIGHBORHOOD:
MIB-005: WASHINGTON AVE & 10TH STREET
 TITLE:
ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS

File Name: MIB-005-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

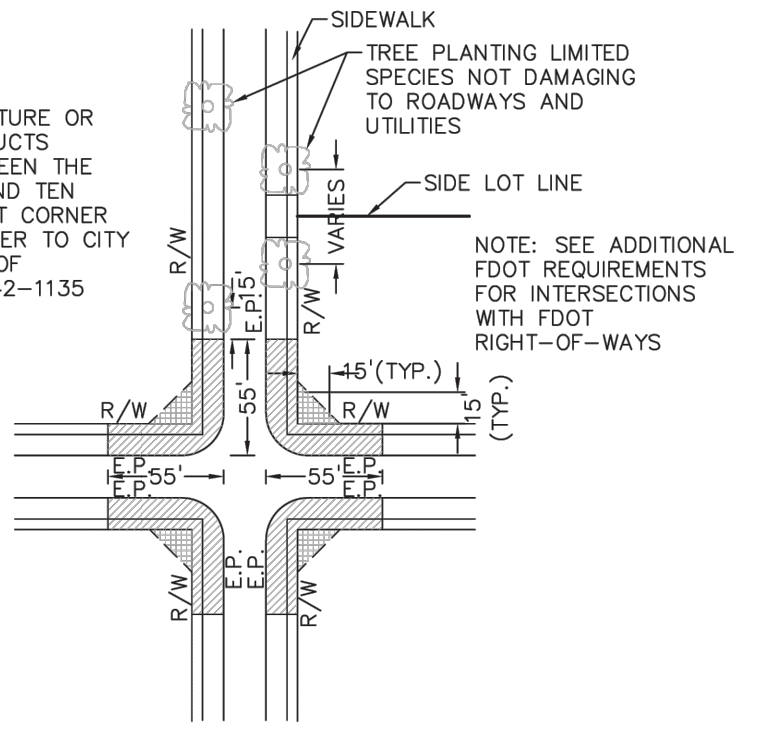


LEGEND

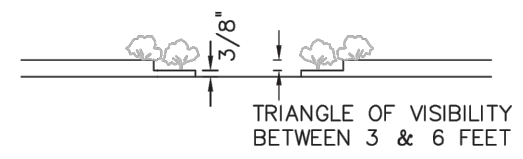

 AREA WHERE NO STRUCTURE OR PLANTING WHICH OBSTRUCTS TRAFFIC VISIBILITY BETWEEN THE HEIGHT OF TWO FEET AND TEN FEET ABOVE THE STREET CORNER GRADE IS ALLOWED. REFER TO CITY OF MIAMI BEACH CODE OF ORDINANCES SECTION 142-1135


 NO PLANTING OR STRUCTURE PERMITTED WITHIN THESE LIMITS WHICH OBSTRUCTS TRAFFIC VISIBILITY.

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



PLAN VIEW
N.T.S.



ELEVATION VIEW
N.T.S.

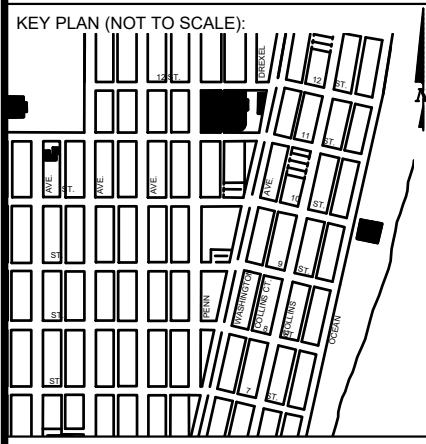
NOTES:

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.

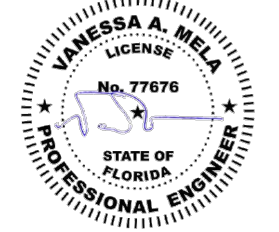
MIAMI BEACH PUBLIC WORKS DEPARTMENT <small>1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139</small>	APPROVED	REVISED	TITLE:	DETAIL
		07/2020 09/2020	SIGHT RESTRICTIONS AT INTERSECTIONS WITH NO DEDICATED RADII	10-26

SIGHT TRIANGLE CLEARANCE

NOTES:



P.E. SEAL:



Sunshine811

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

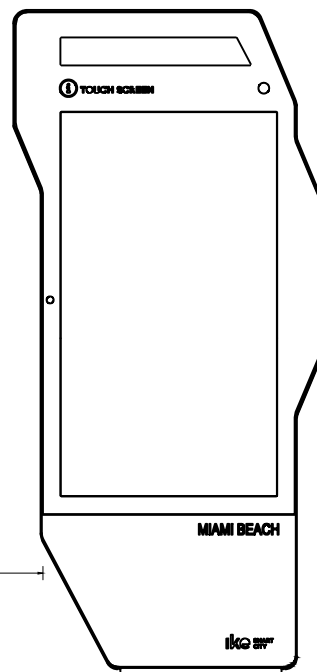
Check positive response codes before you dig!

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





NOTES:



IKE 3.0 KIOSK
SEE SPEC. SHEET
FOR DETAILS

MIAMI BEACH

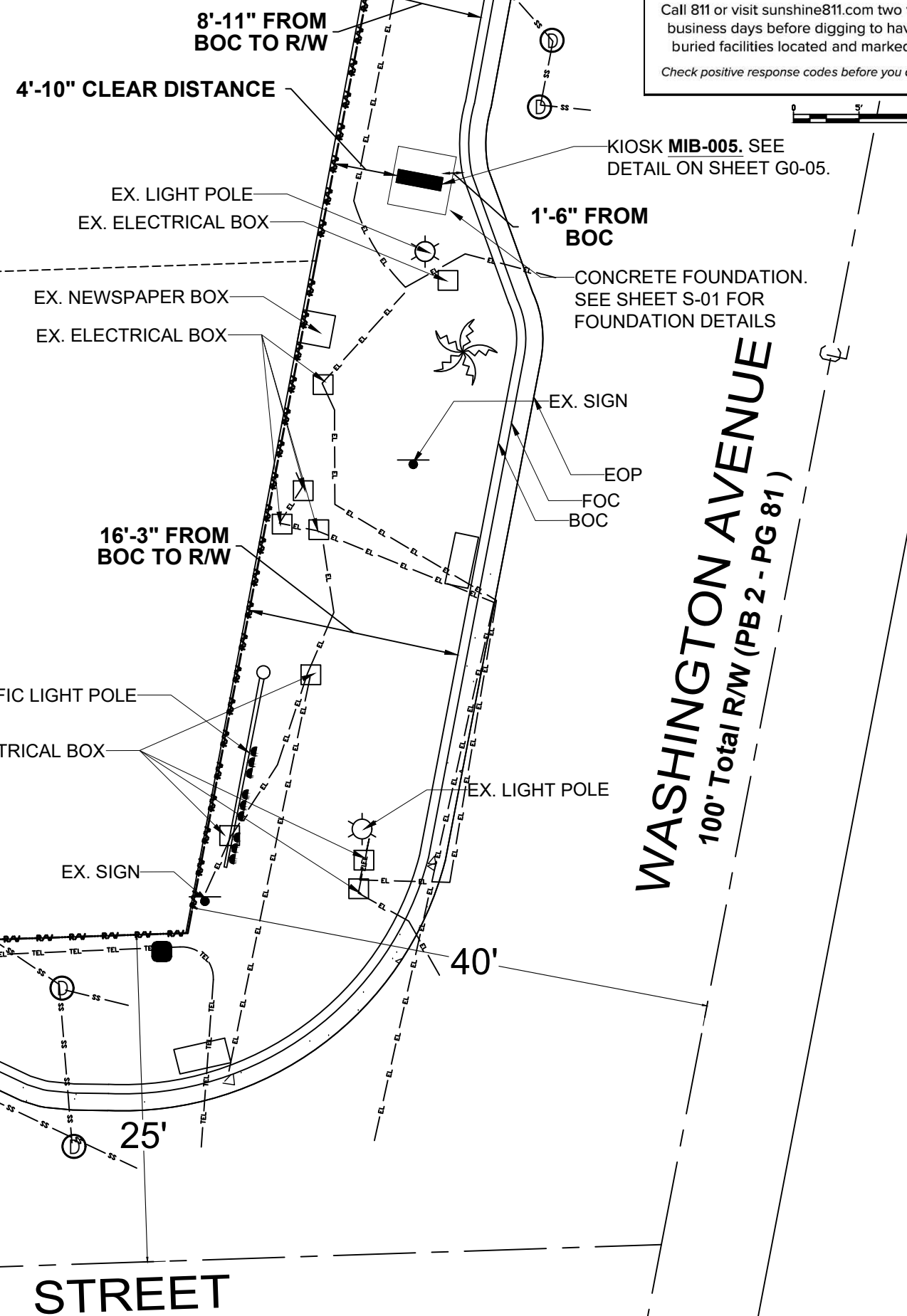
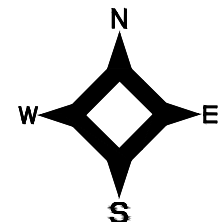
IKG 3.0

4'-10" CLEAR DISTANCE

1'-6" FROM BOC

BACK OF SIDEWALK

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



8'-11" FROM BOC TO R/W

4'-10" CLEAR DISTANCE

EX. LIGHT POLE
EX. ELECTRICAL BOX

1'-6" FROM BOC

CONCRETE FOUNDATION.
SEE SHEET S-01 FOR FOUNDATION DETAILS

EX. NEWSPAPER BOX
EX. ELECTRICAL BOX

EX. SIGN

EOP
FOC
BOC

16'-3" FROM BOC TO R/W

EX. TRAFFIC LIGHT POLE

EX. ELECTRICAL BOX

EX. SIGN

40'

25'

C.B.

W.V.

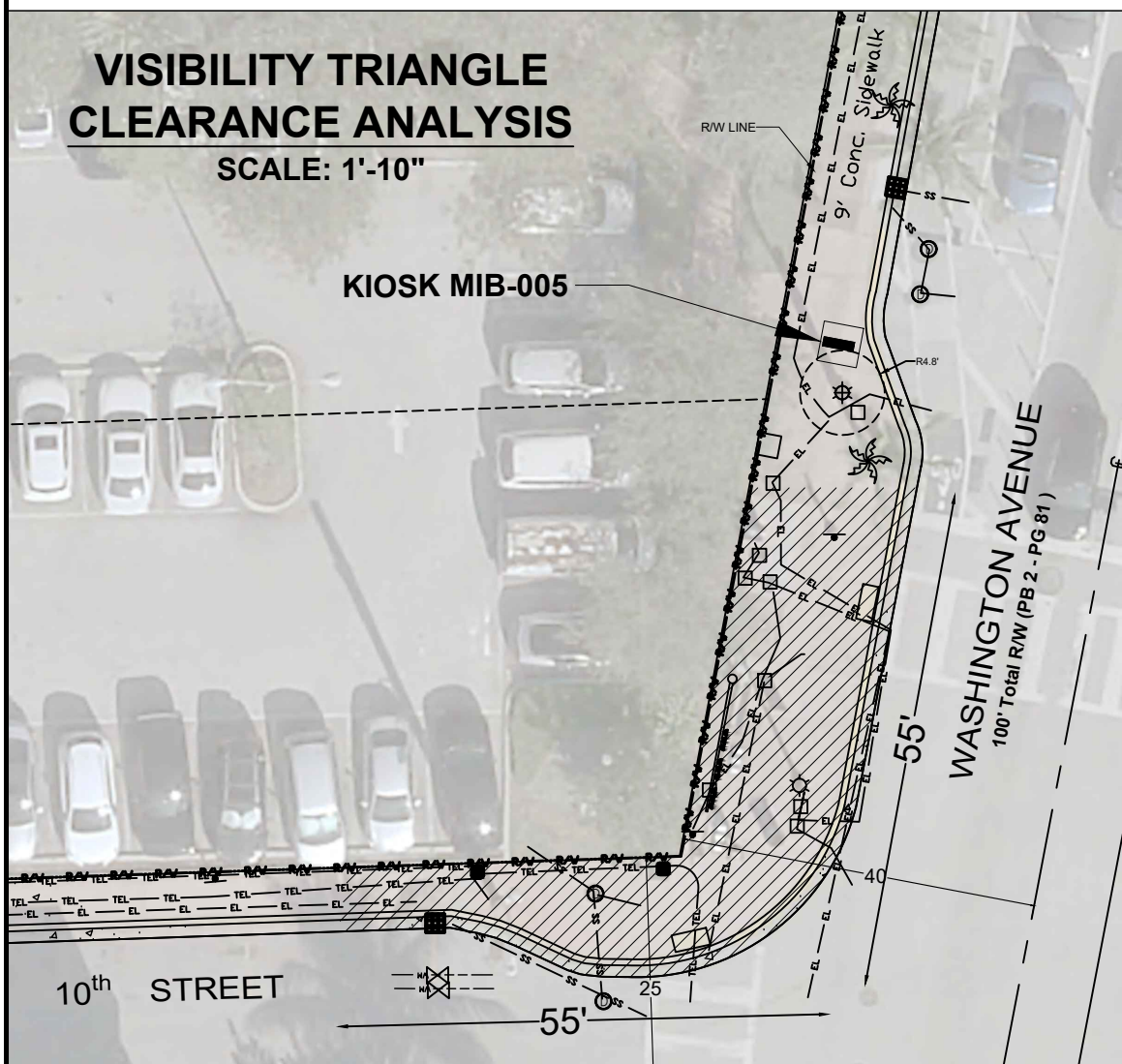
10th STREET

WASHINGTON AVENUE
100' Total R/W (PB 2 - PG 81)

VISIBILITY TRIANGLE CLEARANCE ANALYSIS

SCALE: 1'-10"

KIOSK MIB-005



R/W LINE

9' Conc. Sidewalk

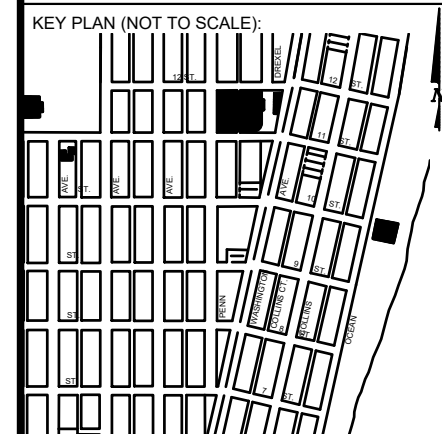
55'

WASHINGTON AVENUE
100' Total R/W (PB 2 - PG 81)

10th STREET

55'

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



P.E. SEAL:

ELECTRICAL PLAN

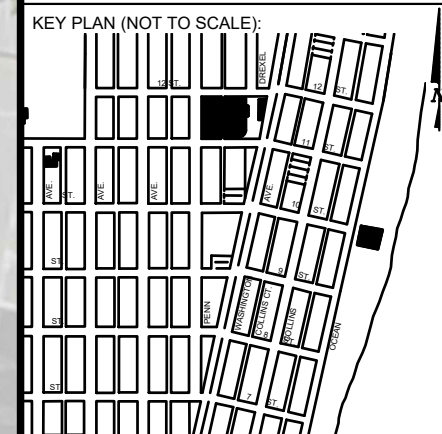
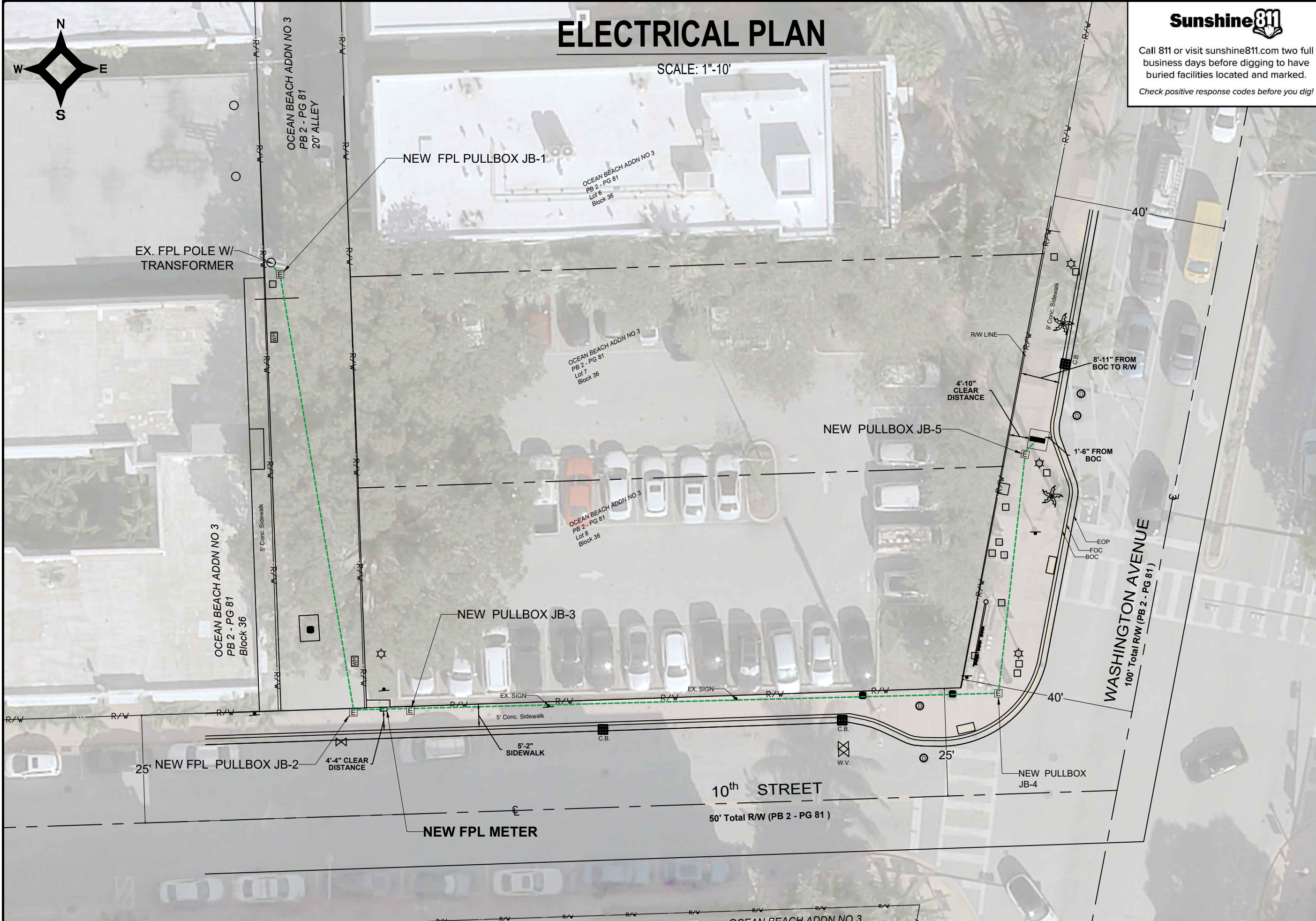
SCALE: 1"=10'



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:



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



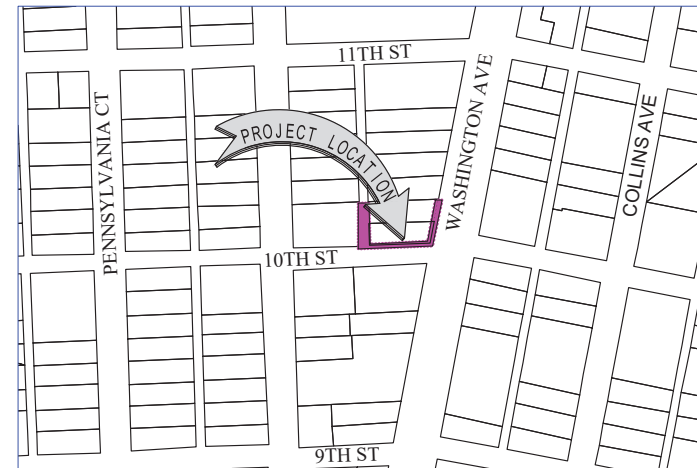
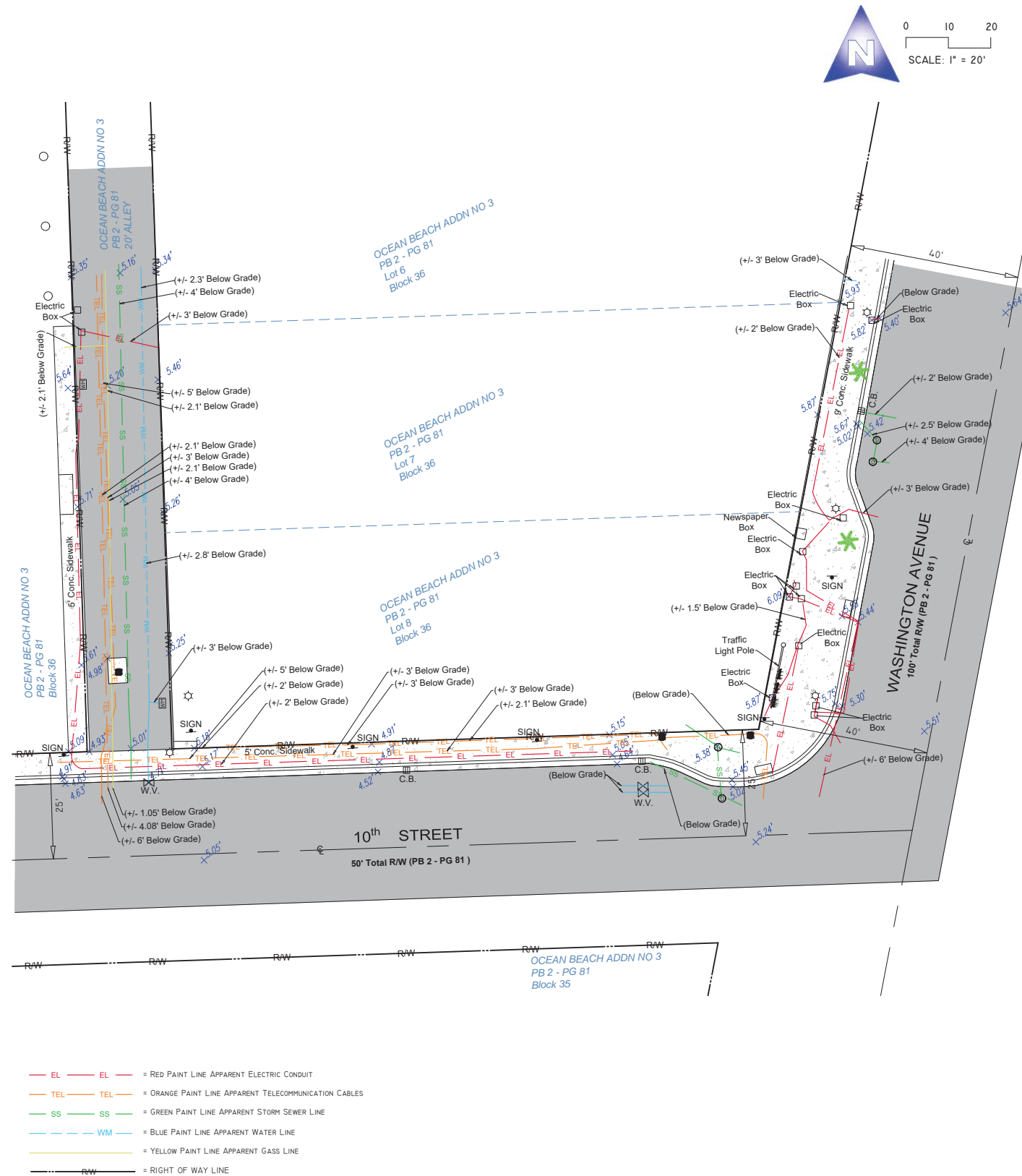
ENGINEER OF RECORD: WILLIAM E. PINO, P.E. NO. 32028
ENGINEER OF RECORD: WP
DESIGN ENGINEER: WP
DRAWN BY: KM
CHECKER: WP
SCALE: 1"=10'

NEIGHBORHOOD: MIB-005: WASHINGTON AVE & 10TH STREET
TITLE: KIOSK MIB-005 ELECTRICAL PLAN

File Name: MIB-005-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

MAP OF TOPOGRAPHIC SURVEY

PORTION OF LANDS LYING IN SECTIONS 3, TOWNSHIP 54 SOUTH,
RANGE 42 EAST, CITY OF MIAMI, MIAMI-DADE COUNTY, FLORIDA.



LOCATION MAP

Not to Scale

SURVEYOR'S REPORT AND GENERAL NOTES

(Not valid without the attached Survey Map)

- This is not a Boundary Survey. This is a Topographic survey of a portion of public right of ways. The underlying subdivisions as depicted on the survey is the following:
Plat of **OCEAN BEACH ADDITION NO. 3**, according to the plat thereof, as recorded in Plat Book 2, Page 81 of the Public Records of Miami-Dade County, Florida. These lands are subject to 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.
- Foundations and/or any other underground structures 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 0314, Suffix L, revised on Sept 11th, 2009, this real property falls in Zone "AE" with Base Flood Elevation 8 feet (NGVD 1929)
- SUBSURFACE UTILITY ENGINEERING (SUE) QUALITY LEVEL B for investigation of underground utilities 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 and conduits found during this investigation, and located as accurately as possible, based on best interpretation of signals received and combining it with utility evidences. Horizontal location of utilities is subject to a horizontal clearance of 3 (three) feet, plus or minus. Softdigs/excavation was not performed as part of this locating effort. There might be additional underground facilities not discovered at the time of this survey. AS-Builts of underground utilities were not furnished to this surveyor. This surveyor can't certify if the lines located are actively in service or not. This firm recommends that underground utilities be verified by electromagnetic technology and/or excavation prior to any construction work.
- 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 Geodetic Vertical Datum of 1929 (NGVD 1929). 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: Miami-Dade County Public Works Department Bench Mark X-310-R, Elevation = 8.12 feet (NGVD29), Elevation = 6.57 feet (NAVD88)
Bench Mark # 2: Miami-Dade County Public Works Department Bench Mark W-310, Elevation = 5.47 feet (NGVD29), Elevation = 3.91ft (NAVD88)

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.,
dnQualifier=A01410D00000180
BDD60853000C0823,
cn=Odalys C Bello
2023.05.12 09:51:58 -04'00'

Odalys C. Bello-Iznaga
Professional Surveyor and Mapper LS6169 - State of Florida
Field Work Date: 05/05/2023

LEGEND & ABBREVIATIONS

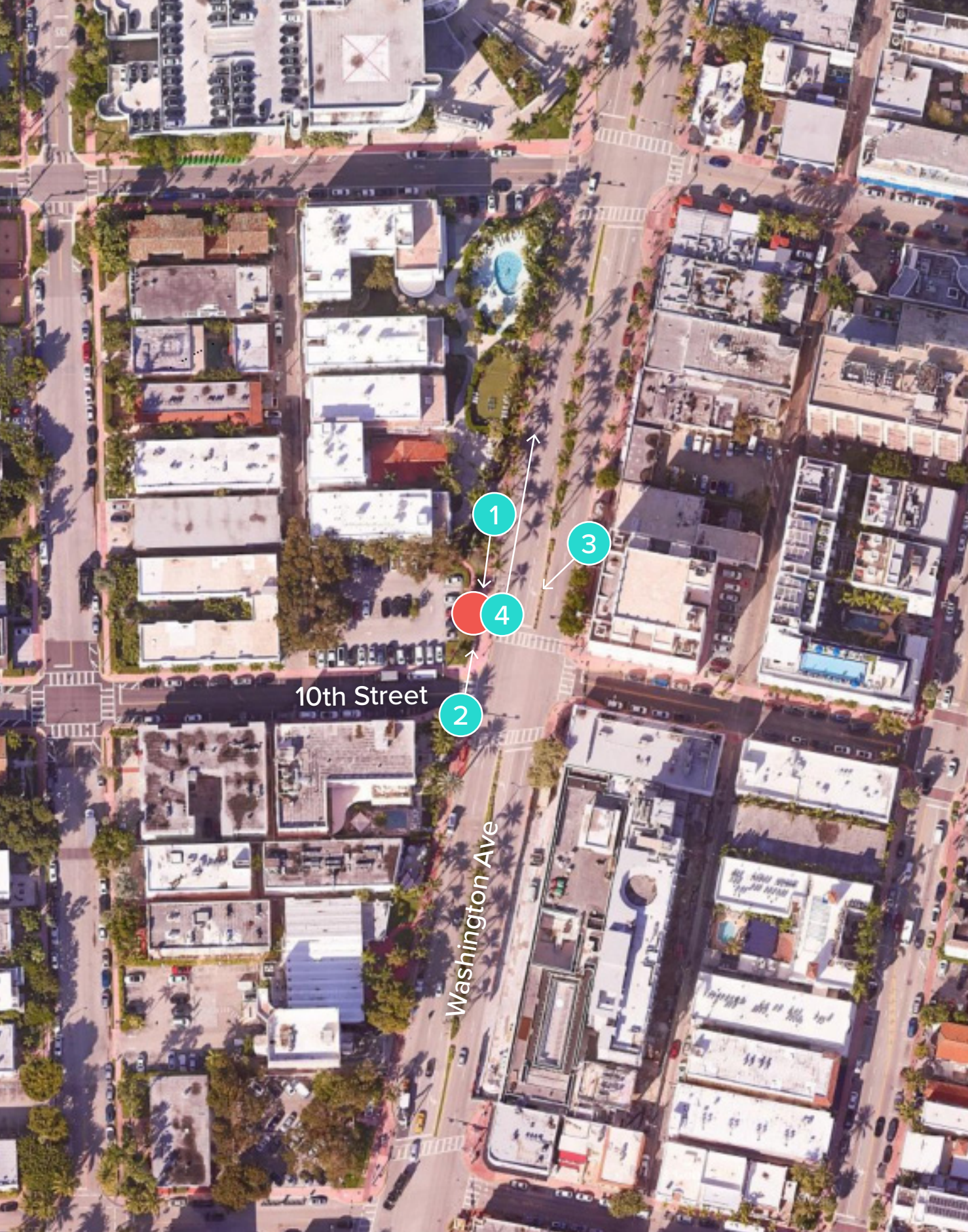
	= CONCRETE (CONC.)
	= CONCRETE BLOCK WALL
	= WOOD DECK
	= COVERED AREA
	= ASPHALT
	= TILE
	= PAVERS
	= STONE
	= CHAIN LINK FENCE (CLF)
	= WOOD FENCE (WF)
	= IRON METAL BARS FENCE (IF)
	= OVERHEAD WIRES
	= WATER VALVE (WV)
	= POWER POLE (PP)
	= GUY ANCHOR
	= WATER METER (WM)
	= CONC. LIGHT POLE (LP)
	= WELL
	= STREET SIGN
	= SANITARY MANHOLE
	= DRAINAGE MANHOLE
	= MANHOLE
	= FIRE HYDRANT
	= CABLE BOX (CATV)
	= FPL TRANSFORMER
	= CATCH BASIN OR INLET
	= EXISTING ELEVATION
	= PERMANENT REFERENCE MONUMENT (FRM)
	= PROPERTY CORNER
	= PERMANENT CONTROL POINT (PCP)
	PT = POINT OF TANGENCY
	PC = POINT OF CURVATURE
	PCC = POINT OF COMPOUND CURVE
	PRC = POINT OF REVERSE CURVE
	BM = BENCH MARK
	BR = BEARING REFERENCE
	TBM = TEMPORARY BENCH MARK
	PL = PROPERTY LINE
	CL = CENTER LINE
	ML = MONUMENT LINE
	B = BASE LINE
	MEAS = FIELD MEASURED
	P = PER FLAT
	PSM = PROFESSIONAL SURVEYOR AND MAPPER
	A/C = AIR CONDITIONER PAD
	ENCR = ENCROACHMENT
	FF ELEV = FINISHED FLOOR ELEVATION
	(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
	CALC = CALCULATED
	(R) = RECORD
	(CMA X-X) = CITY OF MIAMI MUNICIPAL ATLAS X-X

Property Address: (Reference)
1001 Pennsylvania Avenue, Miami Beach, Florida 33139
Project No. 22986 D.B.: UR Page 1 of 1

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



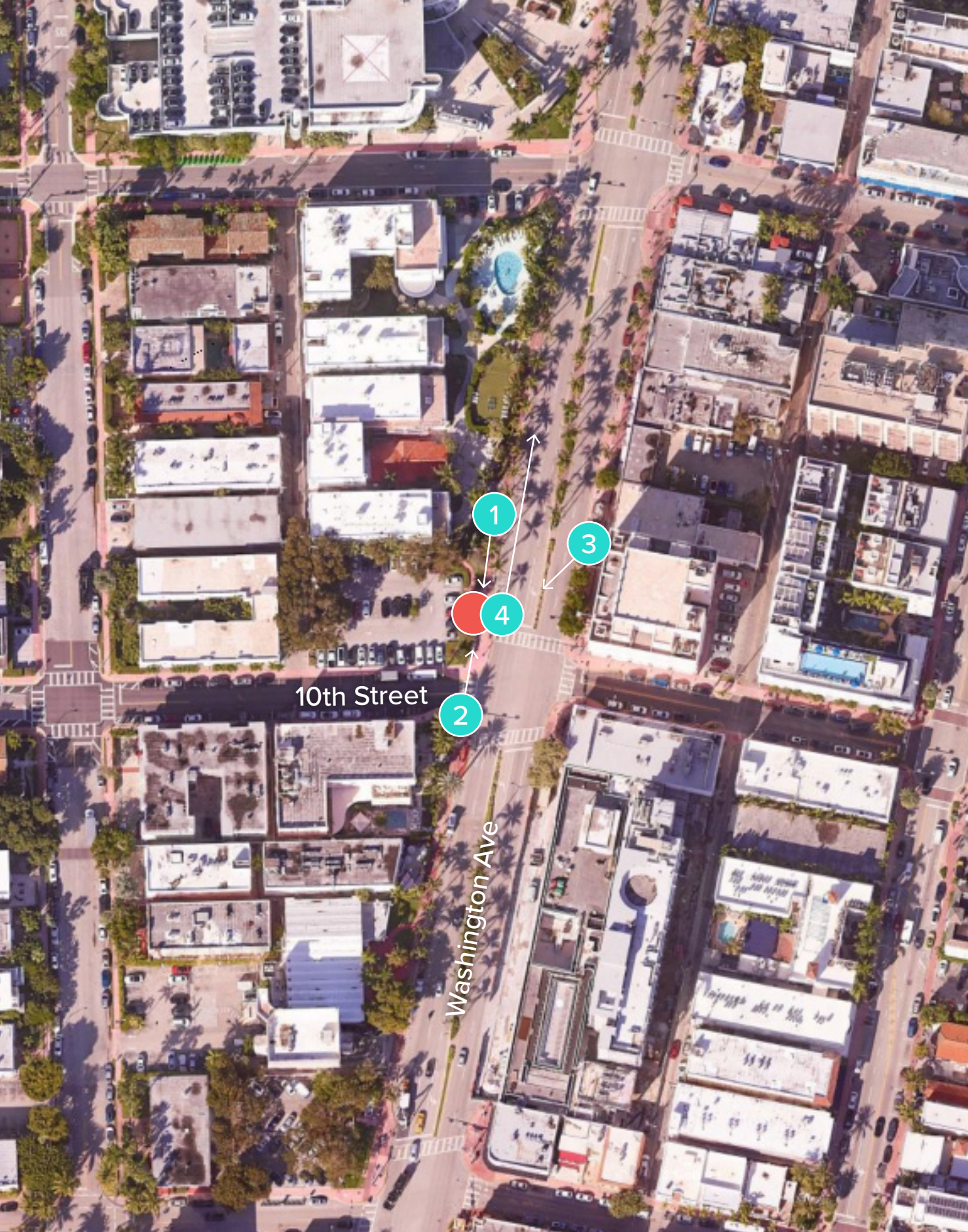


1. VIEW OF SITE FROM NORTH



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 NORTHEAST



4. VIEW OF SITE FROM SOUTH

MIAMI BEACH

PUBLIC WORKS DEPARTMENT

5TH STREET & OCEAN DRIVE
 INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT
 FEBRUARY 2024
 IKE SMART CITY
MIB-006

CITY OF MIAMI BEACH

MAYOR: STEVEN MEINER

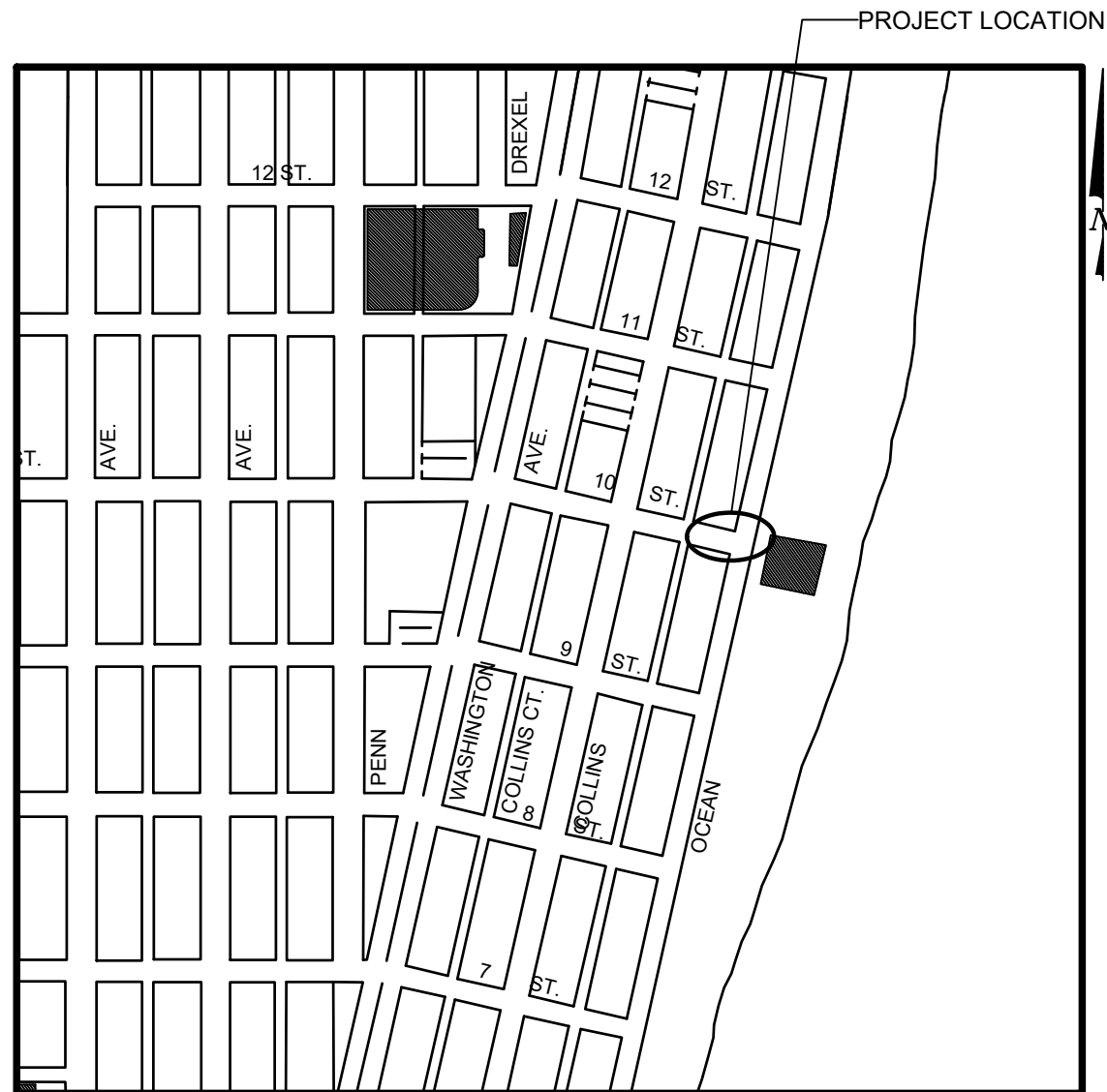
COMMISSIONERS: KRISTEN ROSEN GONZALEZ
 LAURA DOMINGUEZ
 ALEX J. FERNANDEZ
 TANYA K. BHATT
 DAVID SUAREZ
 JOSEPH MAGAZINE

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

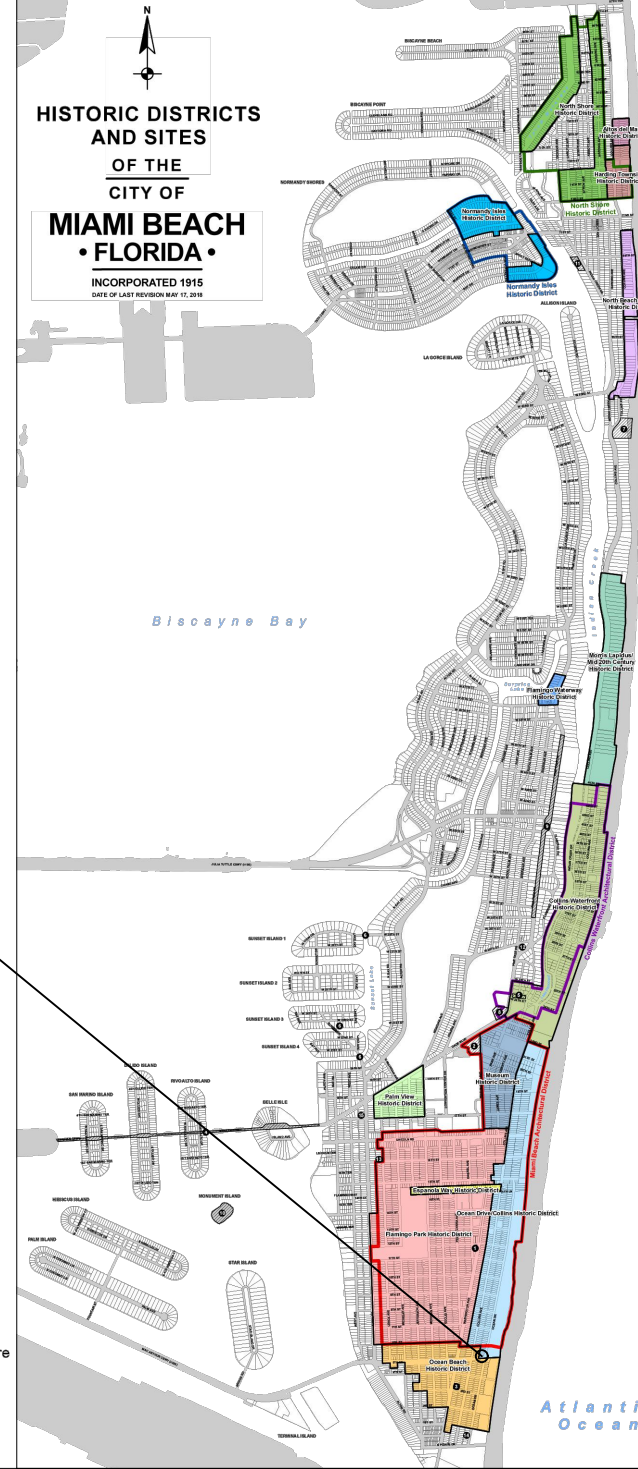


INDEX OF PLANS				
NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-01	COVER SHEET	
2	GENERAL	G0-03	INDEX OF SHEETS	
3	GENERAL	G0-04	ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS	
4	CIVIL	C1-01	CIVIL SITE PLAN	
5	CIVIL	C1-02	KIOSK MIB-006 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-006 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-006 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-006 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-006 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-006 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) = MEASURED
- 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

PROJECT LOCATION OCEAN DRIVE/COLLINS AVENUE HISTORIC DISTRICT

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		Collins Waterfront Architectural District
	Normandy Isles Historic District		
	North Shore Historic 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 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
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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

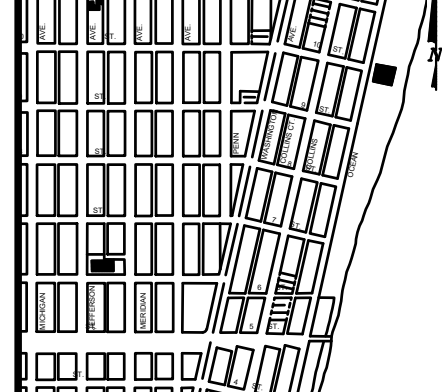
CABLE: COMCAST, XFINITY,
ATT-UVERSE

GAS: FLORIDA GAS

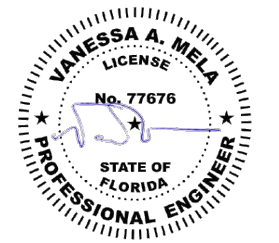
SIDEWALK & STREET SYMBOLS

	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE

KEY PLAN (NOT TO SCALE):



P.E. SEAL:



NO.	DATE	REVISION	APP'D. BY
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ADA NOTES

1. 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:
2. 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%)
3. SIZE: CLEAR SPACES SHALL BE 48" MINIMUM BY 48" MINIMUM.
4. POSITION: UNLESS OTHERWISE SPECIFIED, CLEAR SPACES SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO THE KIOSK.
5. APPROACH: ONE FULL UNOBSTRUCTED SIDE OF A CLEAR SPACE SHALL ADJOIN A PEDESTRIAN ACCESS ROUTE OR ADJOIN ANOTHER CLEAR SPACE.
6. MANEUVERING SPACE: WHERE A CLEAR SPACE IS CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING SPACE SHALL BE PROVIDED AS FOLLOWS:
 - 6.1.1. FORWARD APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 36" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 24".
 - 6.1.2. PARALLEL APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 60" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 15".
7. THE MINIMUM WHEELCHAIR PASSAGE WIDTH OR CLEAR SPACE WIDTH FOR A SINGLE WHEELCHAIR PASSAGE SHALL BE 48" PER PROWAG SECTION R302.3.
8. INITIAL OPERATION FOR THE KIOSK WILL HAVE 4G LTE CONNECTION SECTION R404. TO THE INTERNET.
9. THE KIOSKS HAVE BEEN DESIGN TO COMPLY WITH ALL ADA GUIDELINES INCLUDING VIEWING, OPERATION, AND ACCESSIBILITY.
10. 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:

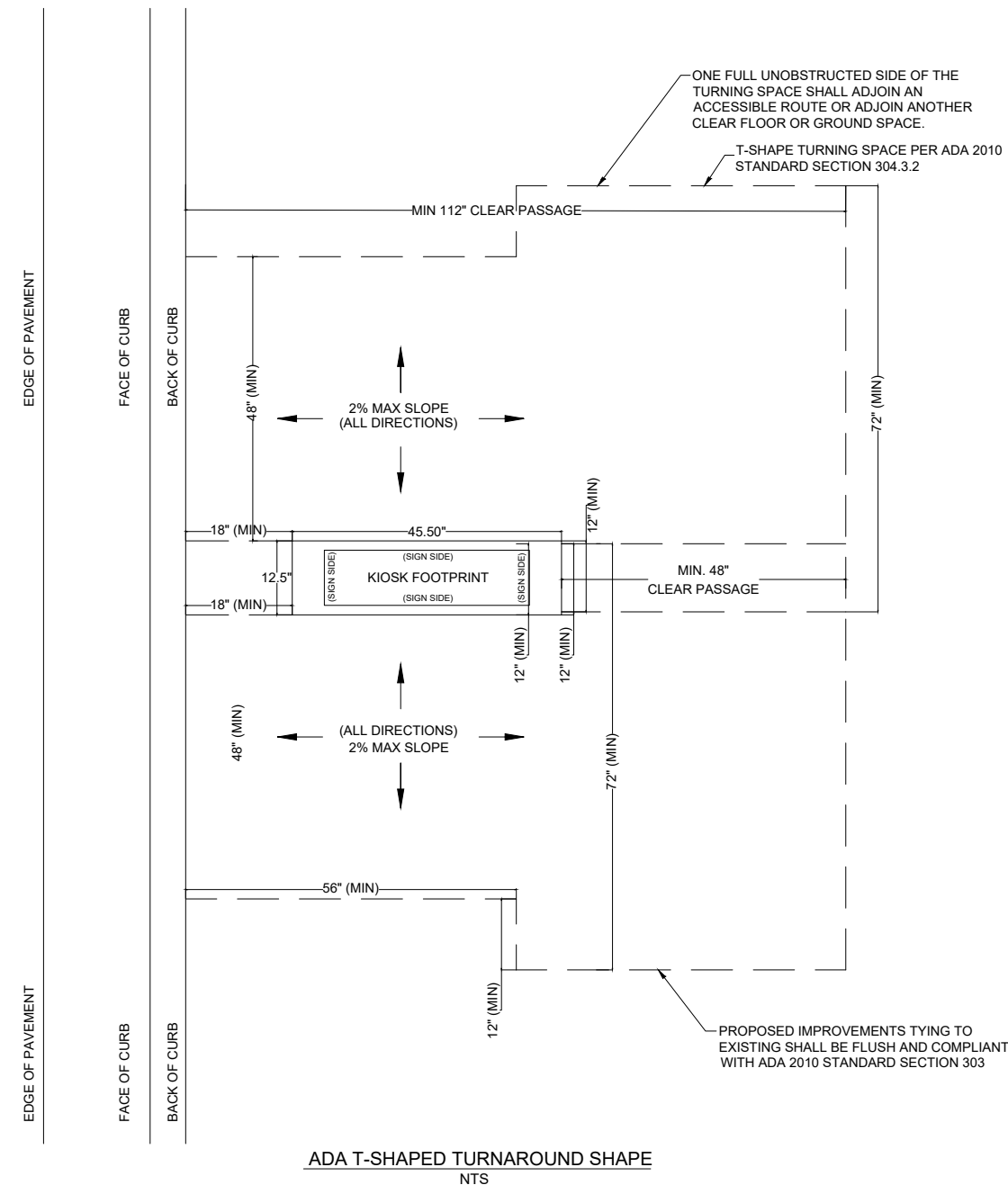
1. INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
2. ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
3. TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN CONJUNCTION WITH A REPRESENTATIVE OF THE ENGINEER OF RECORD.
4. 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
5. THE LOCATION OF KIOSKS HAS BEEN COORDINATE TO ENSURE THERE IS NO OBSTRUCTION OF THE SIGHT OF VEHICULAR SIGNS.
6. 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

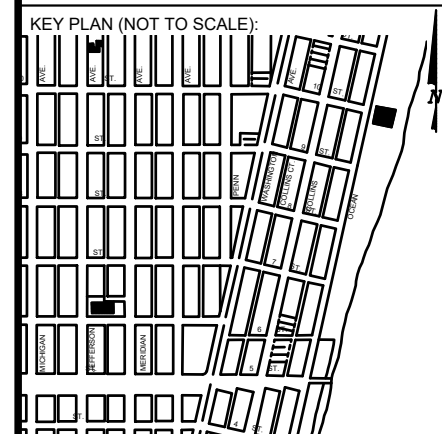
THE UNIT CONSISTS OF A UL/NRTL LISTED WEATHER AND VANDAL RESISTANT FREE STANDING ENCLOSURE DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE AND OTHER APPLICABLE CODES INCLUDING THE NATIONAL ELECTRICAL CODE. THE UNIT HAS BEEN DESIGNED TO WITHSTAND WINDS OF 165 MPH. THE UNIT'S MAIN COMPONENTS ARE:

1. TWO (2) INTERACTIVE 65" VIDEO TOUCH SCREENS.
2. TWO (2) CAMERAS
3. ONE (1) CPU
4. 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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Main Street ENGINEERING
 7442 SW 48th Street, Miami, FL 33155
 Tel: (305) 406-3000
 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-006: 5TH STREET & OCEAN DRIVE
 TITLE: ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS

File Name: MIB-006-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

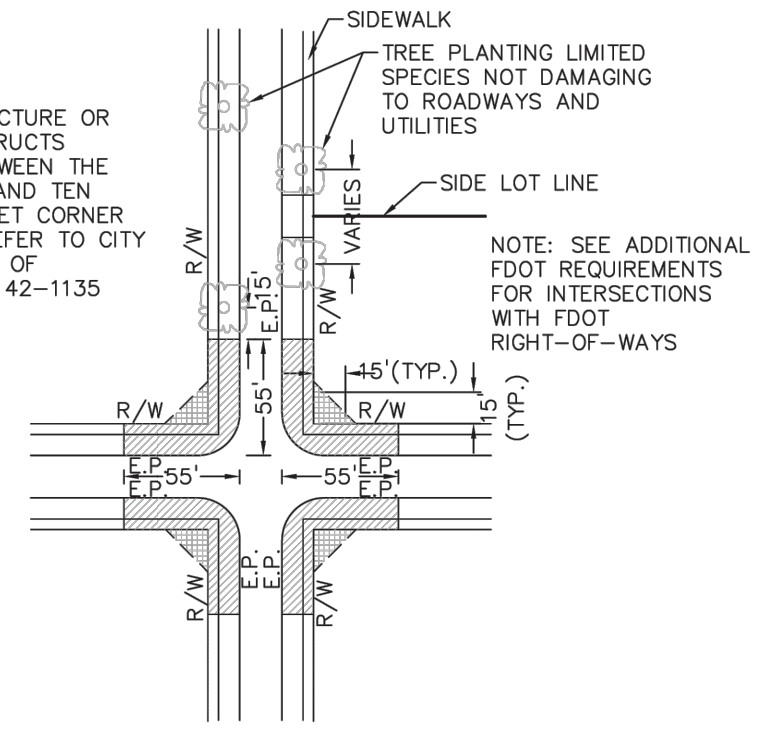


LEGEND


 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

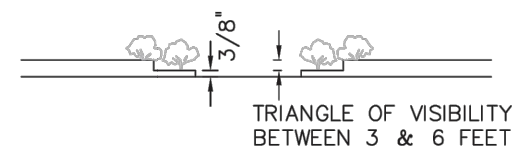

 NO PLANTING OR STRUCTURE PERMITTED WITHIN THESE LIMITS WHICH OBSTRUCTS TRAFFIC VISIBILITY.

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.



ELEVATION VIEW
N.T.S.

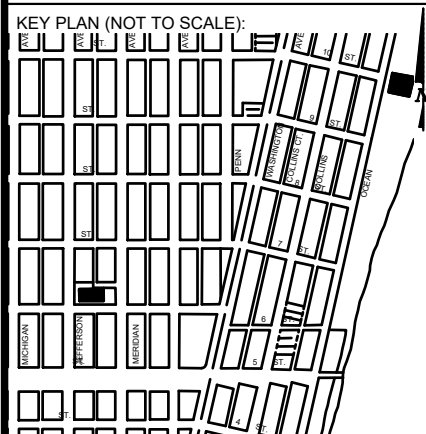
NOTES:

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.

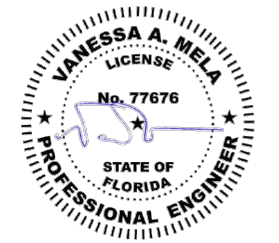
MIAMI BEACH PUBLIC WORKS DEPARTMENT <small>1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139</small>	APPROVED	REVISED	TITLE:	DETAIL
		07/2020 09/2020	SIGHT RESTRICTIONS AT INTERSECTIONS WITH NO DEDICATED RADII	10-26

SIGHT TRIANGLE CLEARANCE

NOTES:



P.E. SEAL:



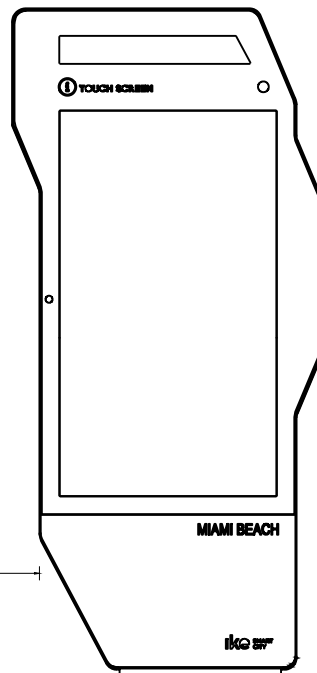
Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

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





NOTES:



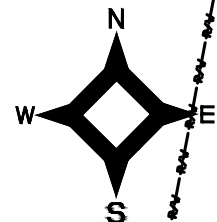
IKE 3.0 KIOSK
SEE SPEC. SHEET
FOR DETAILS

7'-8" CLEAR
DISTANCE

1'-6" FROM
BOC

BACK OF
SIDEWALK

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



20' ALLEY
(PB 4 - PG 83)

Lot 6, Block 2
FRIEDMAN AND COPE
(PB 4 - PG 83)

KIOSK MIB-006.
SEE DETAIL ON SHEET
G0-05.

7'-8" CLEAR DISTANCE

EX. ELECTRICAL

12'-8" FROM
BOC TO R/W

1'-6" FROM
BOC

CONCRETE FOUNDATION.
SEE SHEET S-01 FOR
FOUNDATION DETAILS

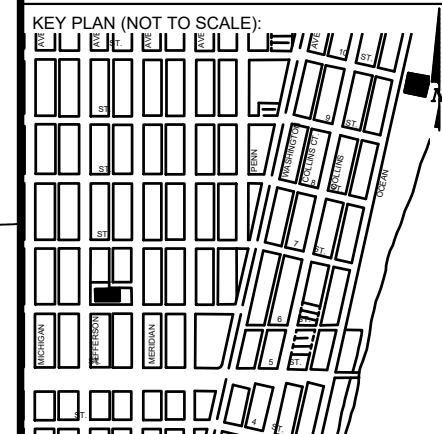
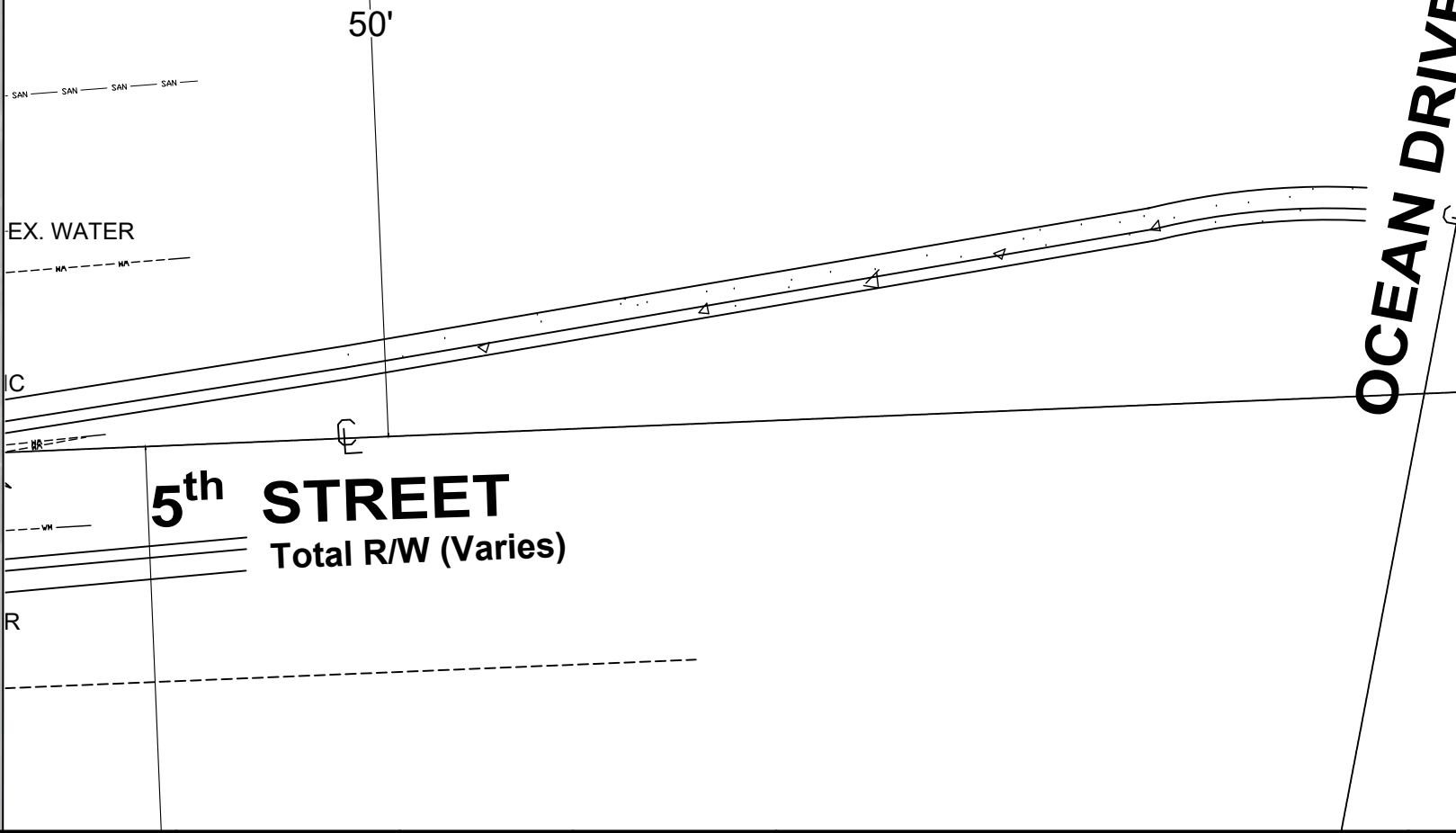
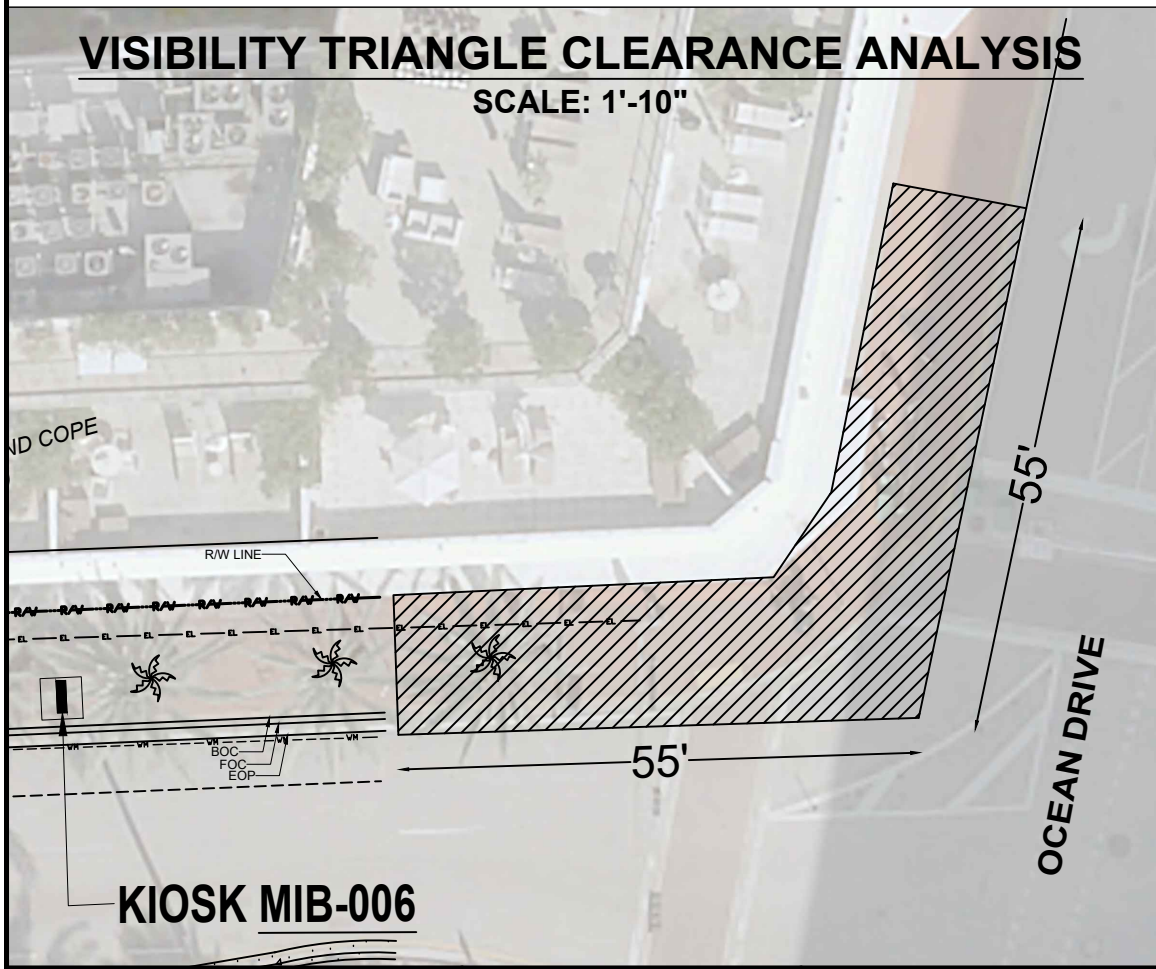
EX. WATER
VALVE

EX. TRAFFIC
SIGN

BOC
FOC
EOP

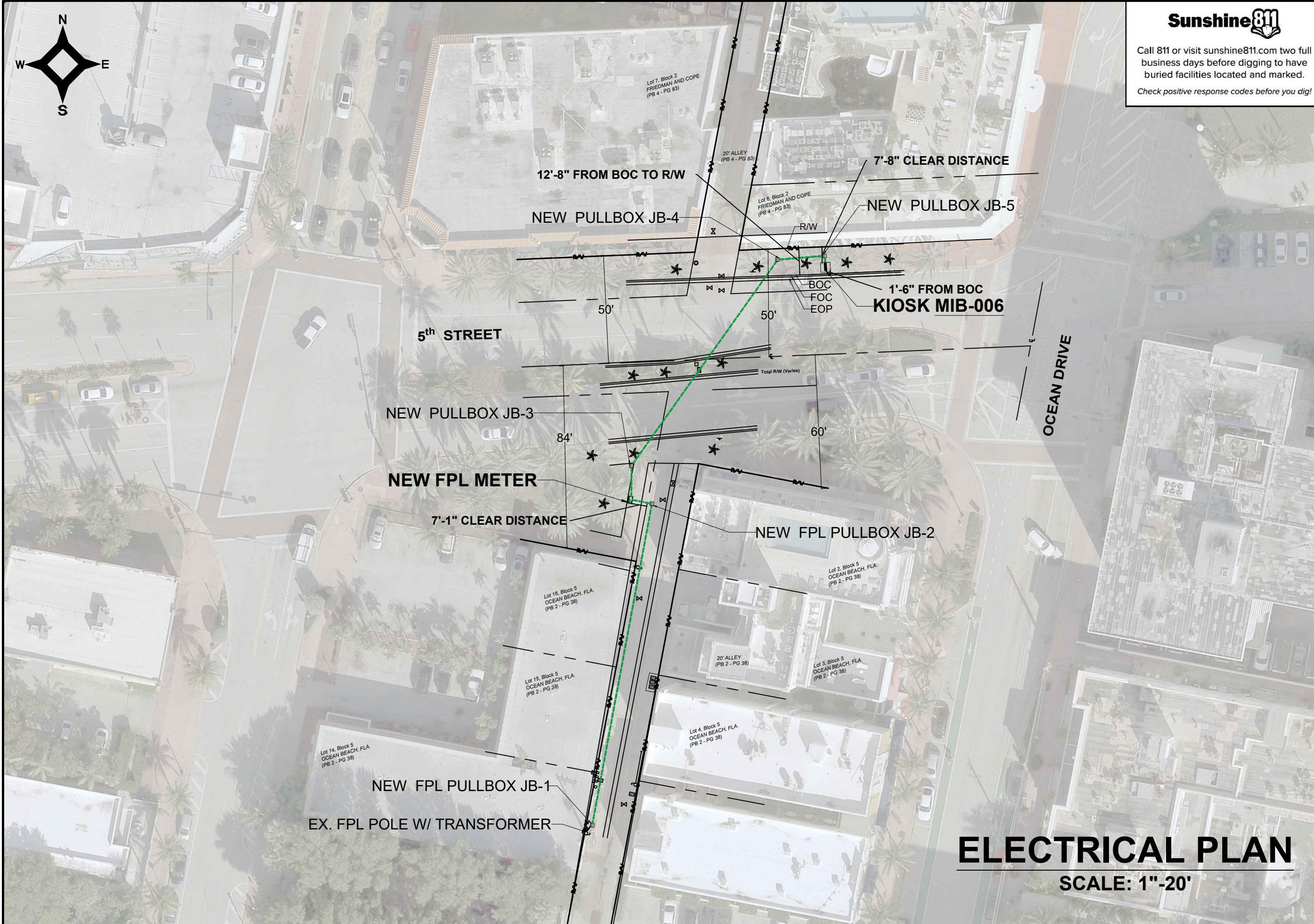
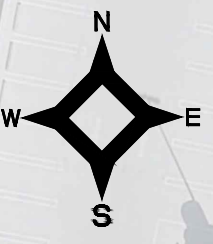
VISIBILITY TRIANGLE CLEARANCE ANALYSIS

SCALE: 1'-10"

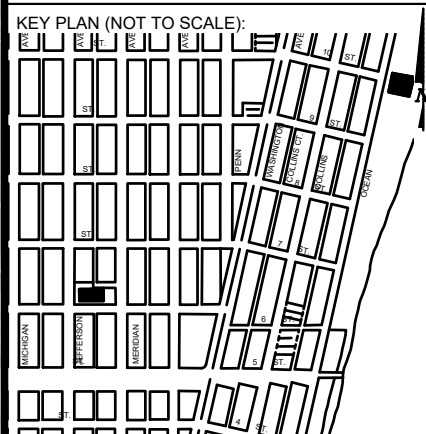


P.E. SEAL:

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NO.	DATE	REVISION	APP'D. BY



ELECTRICAL PLAN
SCALE: 1"=20'



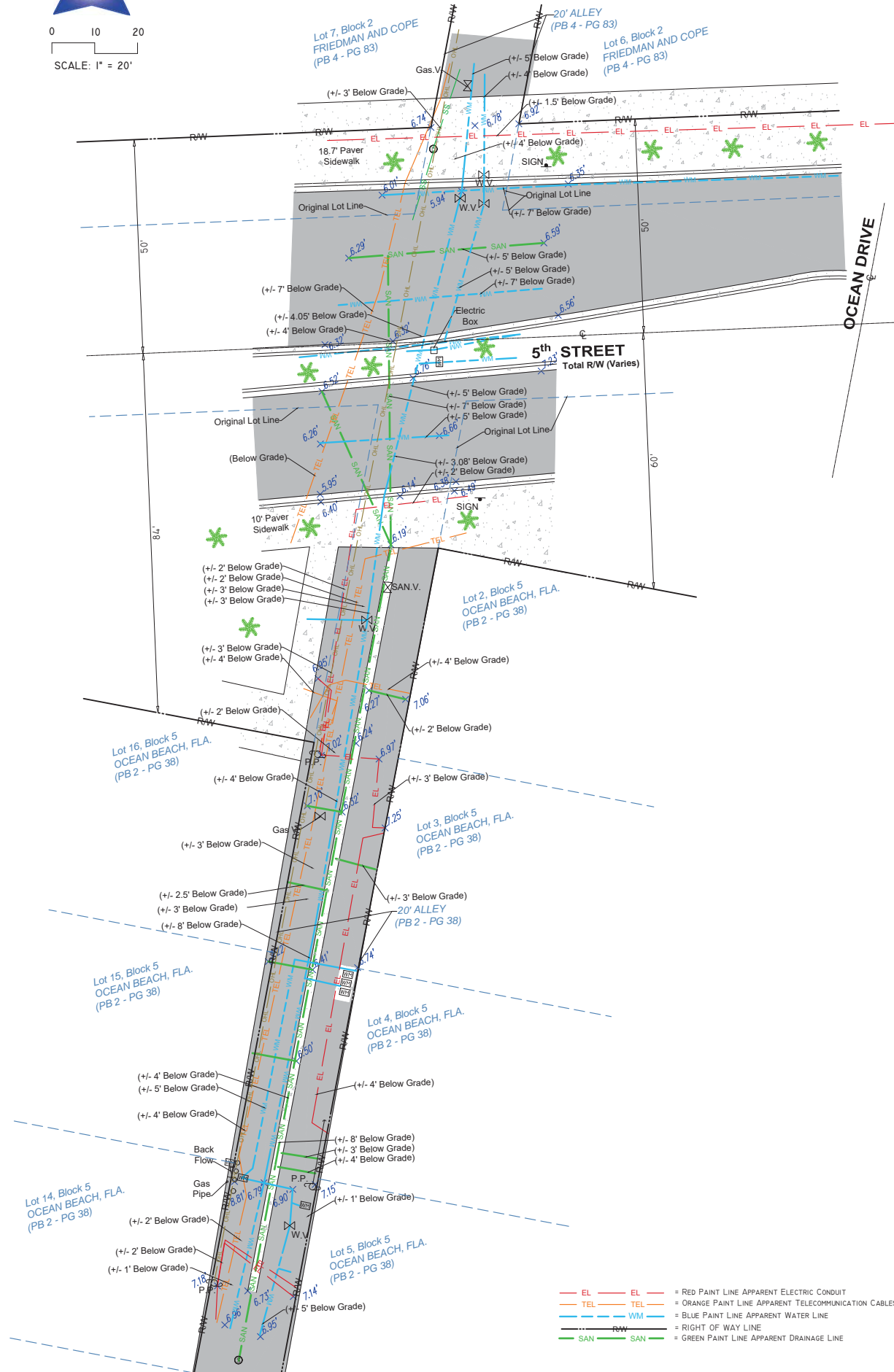
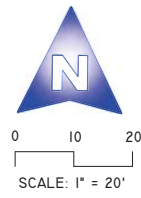
P.E. SEAL:

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



MAP OF TOPOGRAPHIC SURVEY

PORTION OF LANDS LYING IN SECTIONS 3, TOWNSHIP 54 SOUTH, RANGE 42 EAST
CITY OF MIAMI, MIAMI-DADE COUNTY, FLORIDA.



LOCATION MAP

Not to Scale

SURVEYOR'S REPORT AND GENERAL NOTES

(Not valid without the attached Survey Map)

- This is not a Boundary Survey. This is a Topographic survey of a portion of public right of ways. The underlying subdivisions as depicted on the survey is the following:
That Plat of **OCEAN BEACH, FLA. & FRIEDMAN AND COPE**, according to the plat thereof, as recorded in Plat Book 2, Page 38, Plat Book 4, Page 83 of the Public Records of Miami-Dade County, Florida. These lands are subject to 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.
- Foundations and/or any other underground structures 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), Panel 0319, Suffix L, revised on Sept 11th, 2009, this real property falls in Zone "AE" with Base Flood Elevation 8 feet (NGVD 1929)
- SUBSURFACE UTILITY ENGINEERING (SUE) QUALITY LEVEL B for investigation of underground utilities 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 and conduits found during this investigation, and located as accurately as possible, based on best interpretation of signals received and combining it with utility evidences. Horizontal location of utilities is subject to a horizontal clearance of 3 (three) feet, plus or minus. Softdigs/excavation was not performed as part of this locating effort. There might be additional underground facilities not discovered at the time of this survey. AS-Built of underground utilities were not furnished to this surveyor. This surveyor can't certify if the lines located are actively in service or not. This firm recommends that underground utilities be verified by electromagnetic technology and/or excavation prior to any construction work.
- 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 Geodetic Vertical Datum of 1929 (NGVD 1929). 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: Miami-Dade County Public Works Department Bench Mark D-146,
Elevation = 8.80 feet (NGVD29), Elevation = 7.25 feet (NAVD88)
Bench Mark # 2: Miami-Dade County Public Works Department Bench Mark D-116,
Elevation = 5.03 feet (NGVD29), Elevation = 3.48 feet (NAVD88)

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: 05/10/2023

LEGEND & ABBREVIATIONS

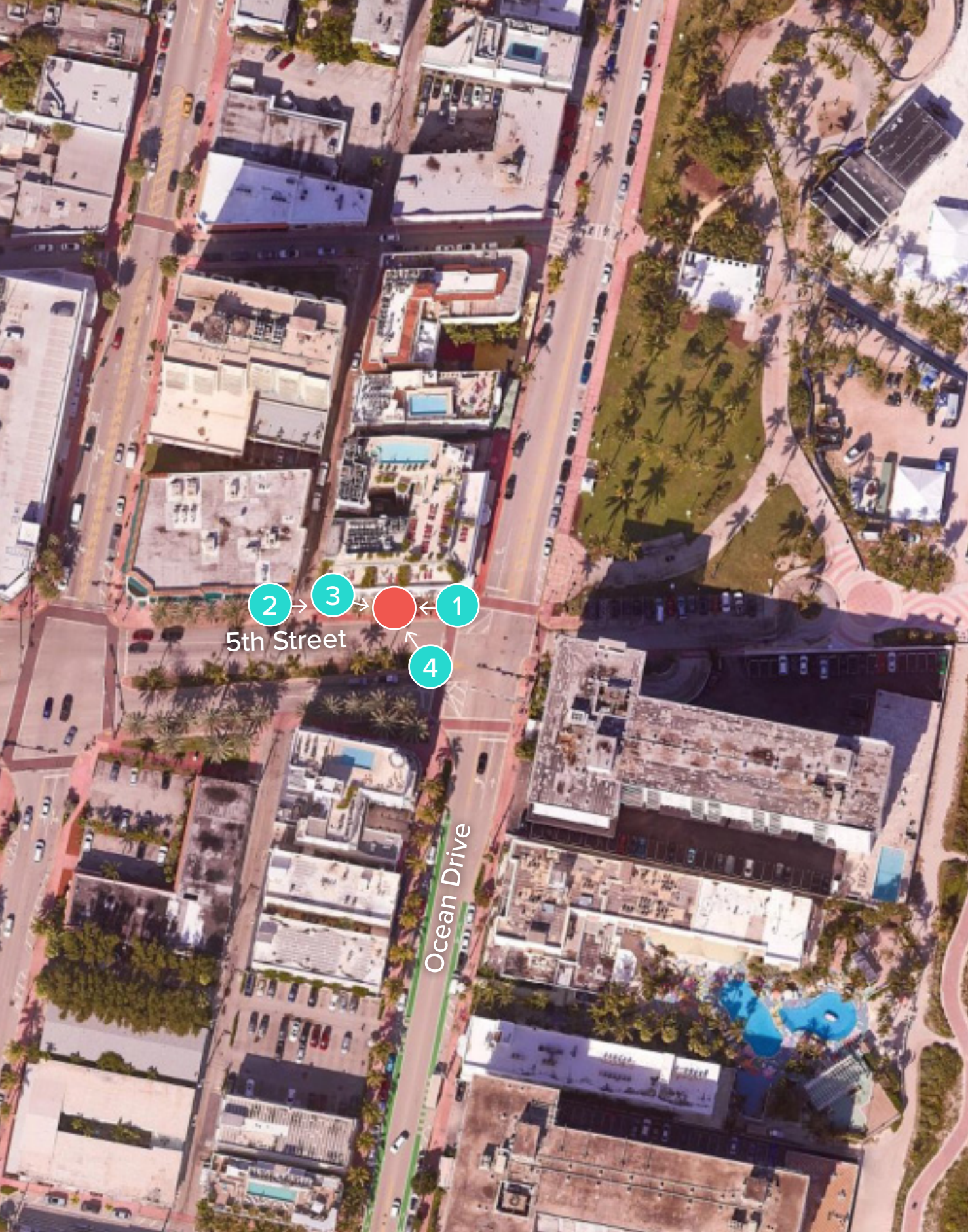
	= CONCRETE (CONC.)
	= CONCRETE BLOCK WALL
	= WOOD DECK
	= COVERED AREA
	= ASPHALT
	= TILE
	= PAVERS
	= STONE
	= CHAIN LINK FENCE (CLF)
	= WOOD FENCE (WF)
	= IRON METAL BARS FENCE (IF)
	= OVERHEAD WIRES
	= WATER VALVE (WV)
	= POWER POLE (PP)
	= GUY ANCHOR
	= WATER METER (WM)
	= CONC. LIGHT POLE (LP)
	= WELL
	= STREET SIGN
	= SANITARY MANHOLE
	= DRAINAGE MANHOLE
	= MANHOLE
	= FIRE HYDRANT
	= CABLE BOX (CATV)
	= FPL TRANSFORMER
	= CATCH BASIN OR INLET
	= EXISTING ELEVATION
	= PERMANENT REFERENCE MONUMENT (FRM)
	= PROPERTY CORNER
	= PERMANENT CONTROL POINT (PCP)
	PT = POINT OF TANGENCY
	PC = POINT OF CURVATURE
	PCC = POINT OF COMPOUND CURVE
	PRC = POINT OF REVERSE CURVE
	BM = BENCH MARK
	BR = BEARING REFERENCE
	TBM = TEMPORARY BENCH MARK
	PL = PROPERTY LINE
	CL = CENTER LINE
	M = MONUMENT LINE
	B = BASE LINE
	MEAS = FIELD MEASURED
	P = PER FLAT
	PSM = PROFESSIONAL SURVEYOR AND MAPPER
	A/C = AIR CONDITIONER PAD
	ENCR = ENCROACHMENT
	FF ELEV = FINISHED FLOOR ELEVATION
	(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
	CALC = CALCULATED
	(R) = RECORD
	(CMA X-X) = CITY OF MIAMI MUNICIPAL ATLAS X-X

Property Address:
436 Ocean Drive, Miami Beach, Florida 33139 (Reference)
Project No. 22985 D.B.: UR Page 1 of 1

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



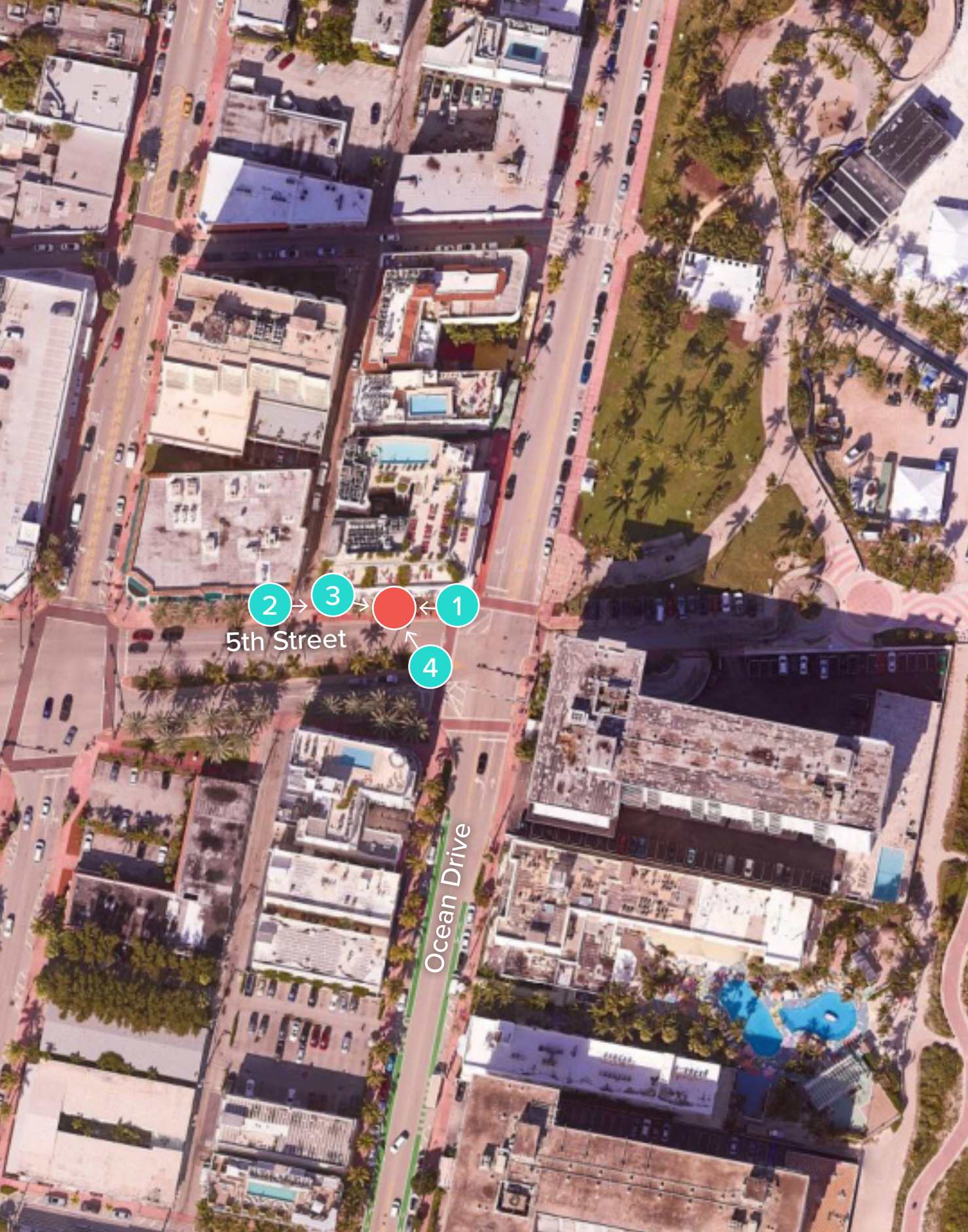


1. VIEW OF SITE FROM EAST



2. VIEW OF SITE FROM WEST

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



2 → 3 → 1 ←
5th Street
← 4

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



3. VIEW OF SITE FROM NORTHWEST



4. VIEW OF SITE FROM SOUTHEAST

MIAMI BEACH

PUBLIC WORKS DEPARTMENT

6TH STREET & WASHINGTON AVENUE
 INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT
 FEBRUARY 2024
 IKE SMART CITY
MIB-026

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

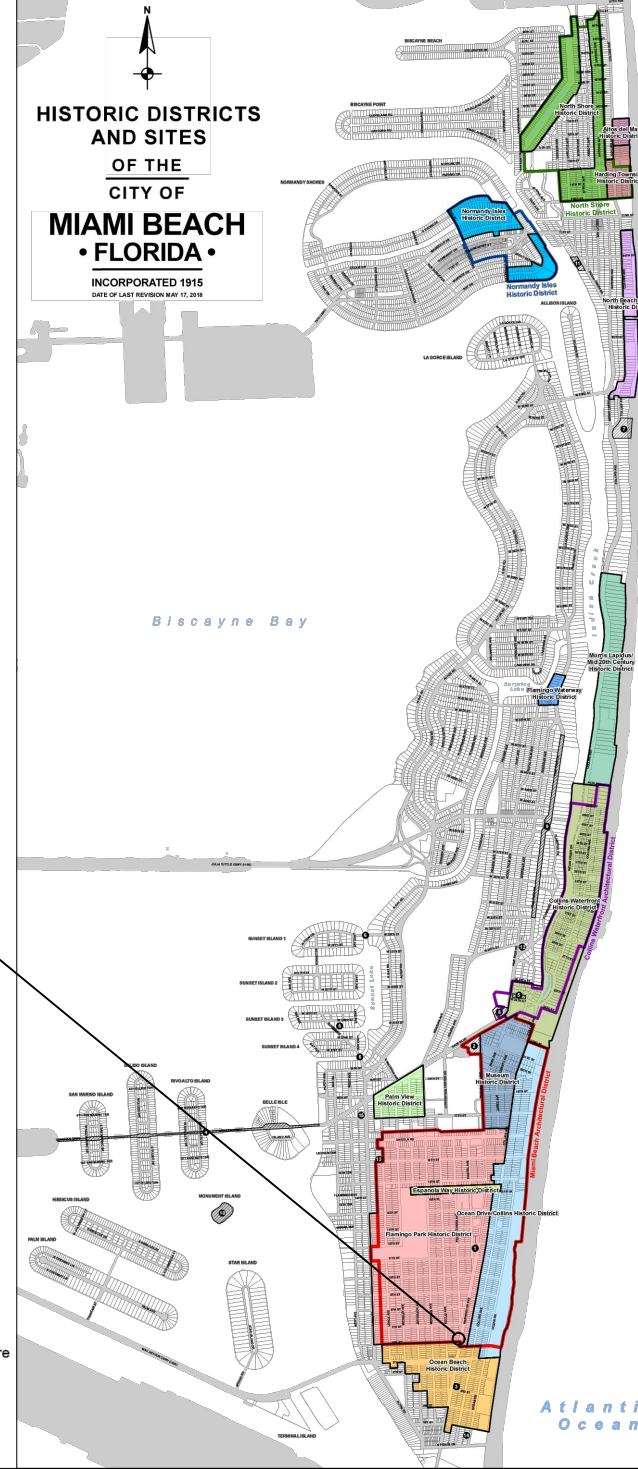
NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-01	COVER SHEET	
2	GENERAL	G0-03	INDEX OF SHEETS	
3	GENERAL	G0-04	ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS	
4	CIVIL	C1-01	CIVIL SITE PLAN	
5	CIVIL	C1-02	KIOSK MIB-026 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-026 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-026 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-026 ENGINEERING PLAN	
6	ELECTRICAL	E1-01	KIOSK MIB-026 ELECTRICAL PLAN	
7	SURVEY		KIOSK MIB-026 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) = MEASURED
- 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:

KEY PLAN (NOT TO SCALE):

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
- Museum Historic District
- Ocean Beach Historic District
- Harding Townsite Historic District

NATIONAL REGISTER HISTORIC DISTRICTS

- 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

LOCAL HISTORIC SITES

- 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 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

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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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-026: 6TH STREET & WASHINGTON AVENUE
TITLE:
INDEX OF SHEETS

File Name: MIB-026-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

1. 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:
2. 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%)
3. SIZE: CLEAR SPACES SHALL BE 48" MINIMUM BY 48" MINIMUM.
4. POSITION: UNLESS OTHERWISE SPECIFIED, CLEAR SPACES SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO THE KIOSK.
5. APPROACH: ONE FULL UNOBSTRUCTED SIDE OF A CLEAR SPACE SHALL ADJOIN A PEDESTRIAN ACCESS ROUTE OR ADJOIN ANOTHER CLEAR SPACE.
6. MANEUVERING SPACE: WHERE A CLEAR SPACE IS CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING SPACE SHALL BE PROVIDED AS FOLLOWS:
 - 6.1.1. FORWARD APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 36" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 24".
 - 6.1.2. PARALLEL APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 60" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 15".
7. THE MINIMUM WHEELCHAIR PASSAGE WIDTH OR CLEAR SPACE WIDTH FOR A SINGLE WHEELCHAIR PASSAGE SHALL BE 48" PER PROWAG SECTION R302.3.
8. INITIAL OPERATION FOR THE KIOSK WILL HAVE 4G LTE CONNECTION SECTION R404. TO THE INTERNET.
9. THE KIOSKS HAVE BEEN DESIGN TO COMPLY WITH ALL ADA GUIDELINES INCLUDING VIEWING, OPERATION, AND ACCESSIBILITY.
10. 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:

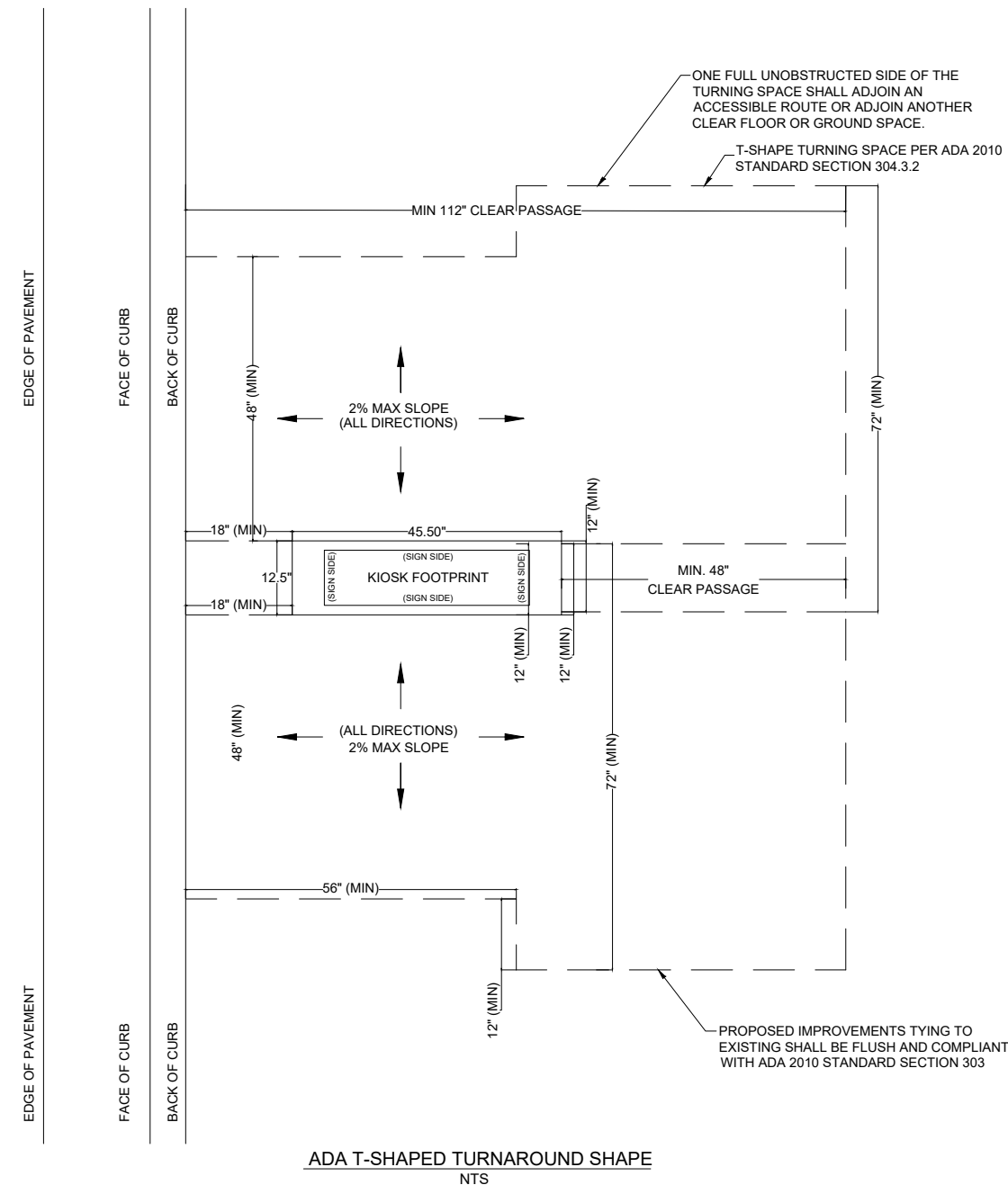
1. INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
2. ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
3. TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN CONJUNCTION WITH A REPRESENTATIVE OF THE ENGINEER OF RECORD.
4. 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
5. THE LOCATION OF KIOSKS HAS BEEN COORDINATE TO ENSURE THERE IS NO OBSTRUCTION OF THE SIGHT OF VEHICULAR SIGNS.
6. 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

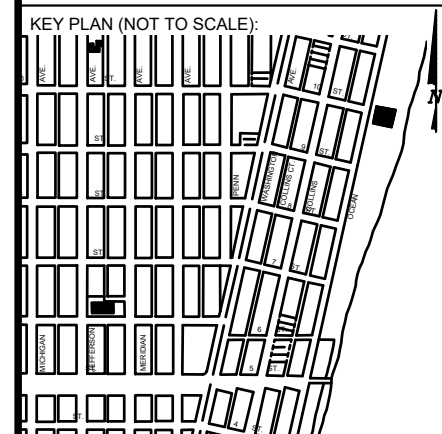
THE UNIT CONSISTS OF A UL/NRTL LISTED WEATHER AND VANDAL RESISTANT FREE STANDING ENCLOSURE DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE AND OTHER APPLICABLE CODES INCLUDING THE NATIONAL ELECTRICAL CODE. THE UNIT HAS BEEN DESIGNED TO WITHSTAND WINDS OF 165 MPH. THE UNIT'S MAIN COMPONENTS ARE:

1. TWO (2) INTERACTIVE 65" VIDEO TOUCH SCREENS.
2. TWO (2) CAMERAS
3. ONE (1) CPU
4. 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.

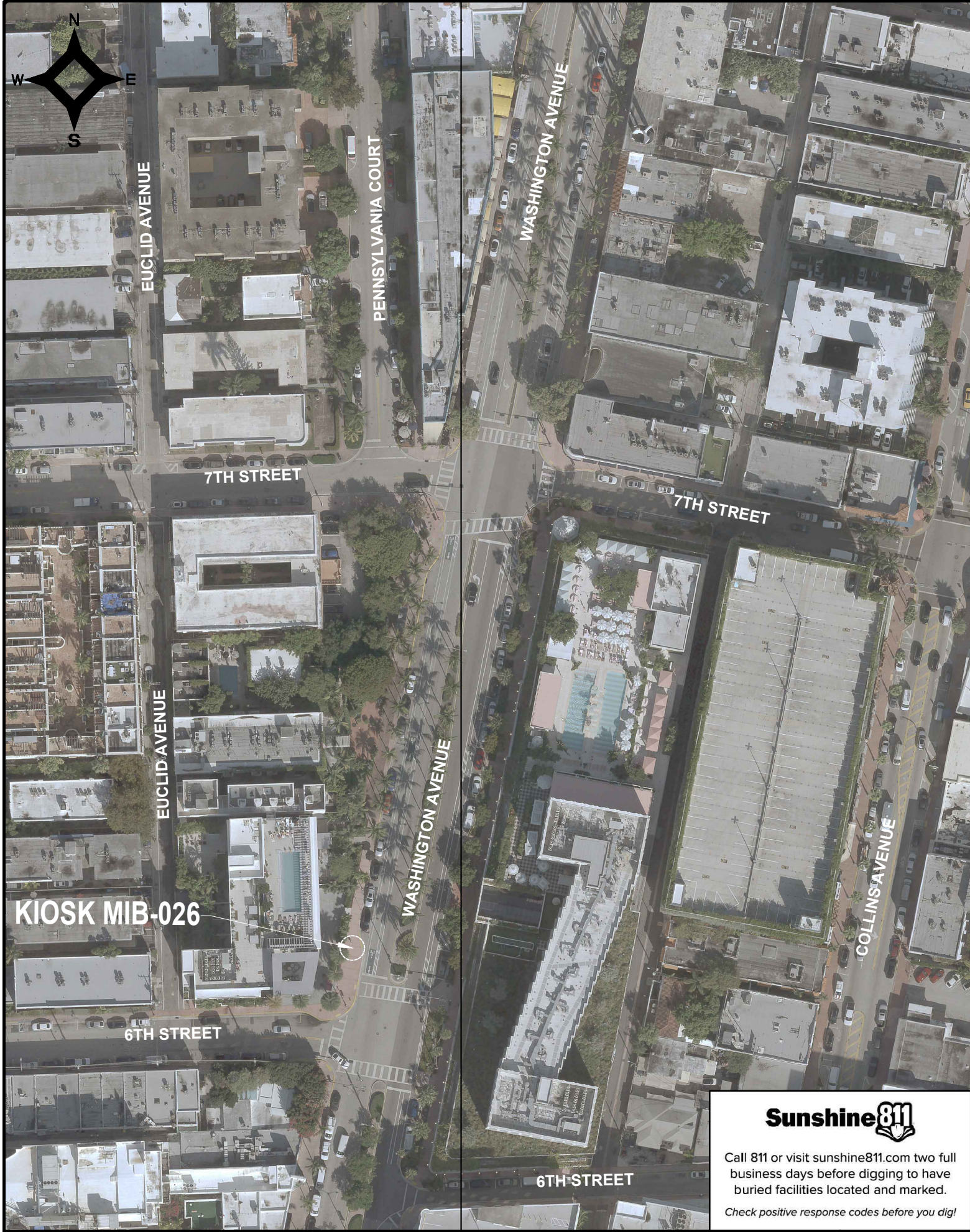
NO.	DATE	REVISION	APP'D. BY
5			
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3			
2			
1			

Main Street ENGINEERING
 7442 SW 48th Street, Miami, FL 33155
 Tel: (305) 406-3000
 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-026: 6TH STREET & WASHINGTON AVENUE
 TITLE: ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS

File Name: MIB-026-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





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!

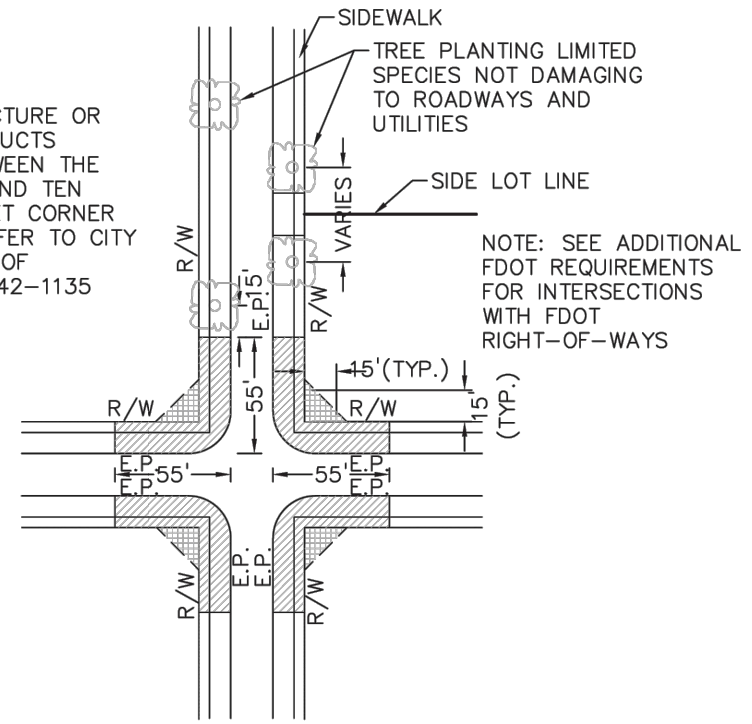
LEGEND

 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

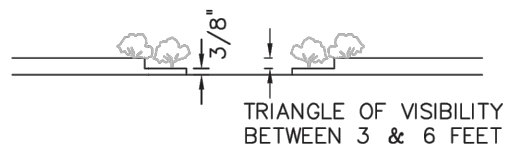
 NO PLANTING OR STRUCTURE PERMITTED WITHIN THESE LIMITS WHICH OBSTRUCTS TRAFFIC VISIBILITY.

E.P. EDGE OF PAVEMENT

R/W RIGHT OF WAY



PLAN VIEW
N.T.S.



ELEVATION VIEW
N.T.S.

NOTES:

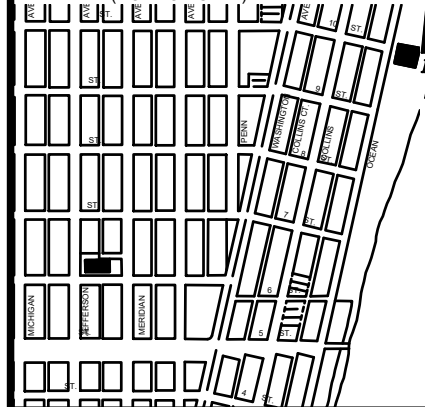
1. AT INTERSECTIONS WITH ALL-WAY STOP CONTROL, THE FIRST STOPPED VEHICLE ON ONE APPROACH SHOULD BE VISIBLE TO THE DRIVERS OF THE FIRST STOPPED VEHICLES ON EACH OF THE OTHER APPROACHES. THERE ARE NO OTHER SIGHT DISTANCE CRITERIA APPLICABLE TO INTERSECTIONS WITH ALL-WAY STOP CONTROL AND, INDEED, ALL-WAY 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 07/2020	TITLE: SIGHT RESTRICTIONS AT INTERSECTIONS WITH NO DEDICATED RADII	DETAIL 10-26
		09/2020		

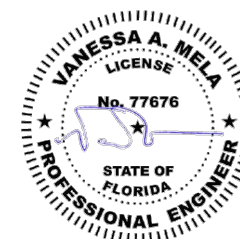
SIGHT TRIANGLE CLEARANCE

NOTES:

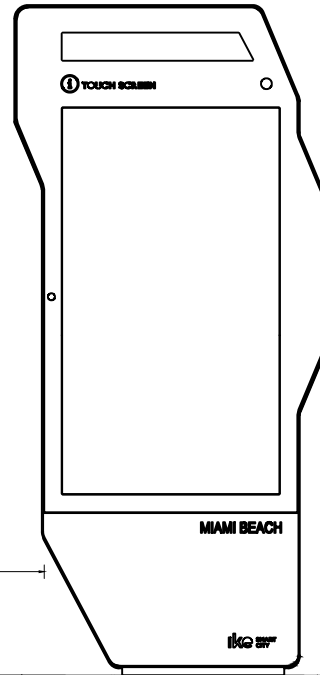
KEY PLAN (NOT TO SCALE):



P.E. SEAL:



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NO.	DATE	REVISION	APP'D. BY



IKE 3.0 KIOSK
SEE SPEC. SHEET
FOR DETAILS

MIAMI BEACH

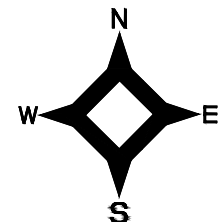
IKG 20"

10'-3" CLEAR
DISTANCE

1'-6" FROM
BOC

BACK OF
SIDEWALK

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



LOT - 7
BLOCK - 47

EXISTING
BUILDING

BALCONY

EX. MANHOLE
EX. DRAIN

10'-3" CLEAR
DISTANCE

R/W

2 CONC. C&G

BOC
FOC
EOP

KIOSK MIB-026.

SEE DETAIL ON SHEET
G0-05.

CONCRETE FOUNDATION.
SEE SHEET S-01 FOR
FOUNDATION DETAILS

1'-6" FROM
BOC

16'-0" FROM
BOC TO R/W

WASHINGTON AVENUE
BOB: N 11°06'32" E
RIGHT-OF-WAY

EX. DRAINAGE
MANHOLE
EX. CLEAN OUT
EX. DRAIN

EX. DRAIN

EX. PLASTIC
PIPE Ø12"

BALCONY

DECORATION
STRUCTURE

RAMP

EX. FIRE
CONNECTION

EX. POLE
CROSSING LIGHT
EX. TRASH

EX. TRAFFIC
SIGNAL BOX

EX. FIRE HYDRANT

RAMP

EX. STREET
LIGHT BOX

EX. LIGHT POL

EX. WATER
VALVE

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!

VISIBILITY TRIANGLE
CLEARANCE ANALYSIS

SCALE: 1'-10"

KIOSK MIB-026

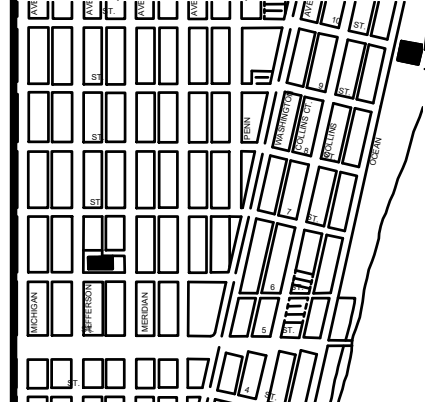
WASHINGTON AVENUE
BOB: N 11°06'32" E
RIGHT-OF-WAY

55.0'

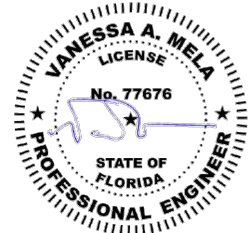
6TH STREET

55.0'

KEY PLAN (NOT TO SCALE):



P.E. SEAL:



MIAMI BEACH

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

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1				
NO.	DATE	REVISION	APP'D. BY	



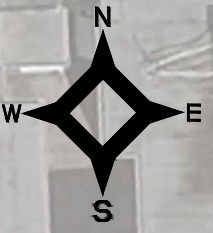
ENGINEER OF RECORD:
VANESSA A. MELA,
P.E. NO. 77676

ENGINEER OF RECORD: VM
DESIGN ENGINEER: VM
DRAWN BY: KM
CHECKER: WP
SCALE: 1"=5'

NEIGHBORHOOD:
MIB-026: 6TH STREET & WASHINGTON AVENUE

TITLE:
KIOSK MIB-026 ENGINEERING PLAN

File Name: MIB-026-CIVIL PLANS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 02/09/2024 Sheet: 5 of 7 Drawing: C1-02



ELECTRICAL PLAN

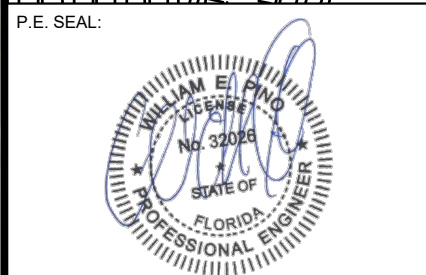
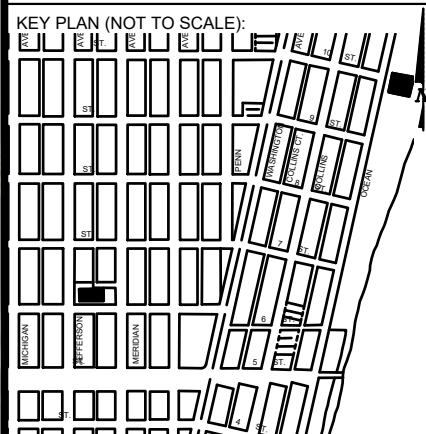
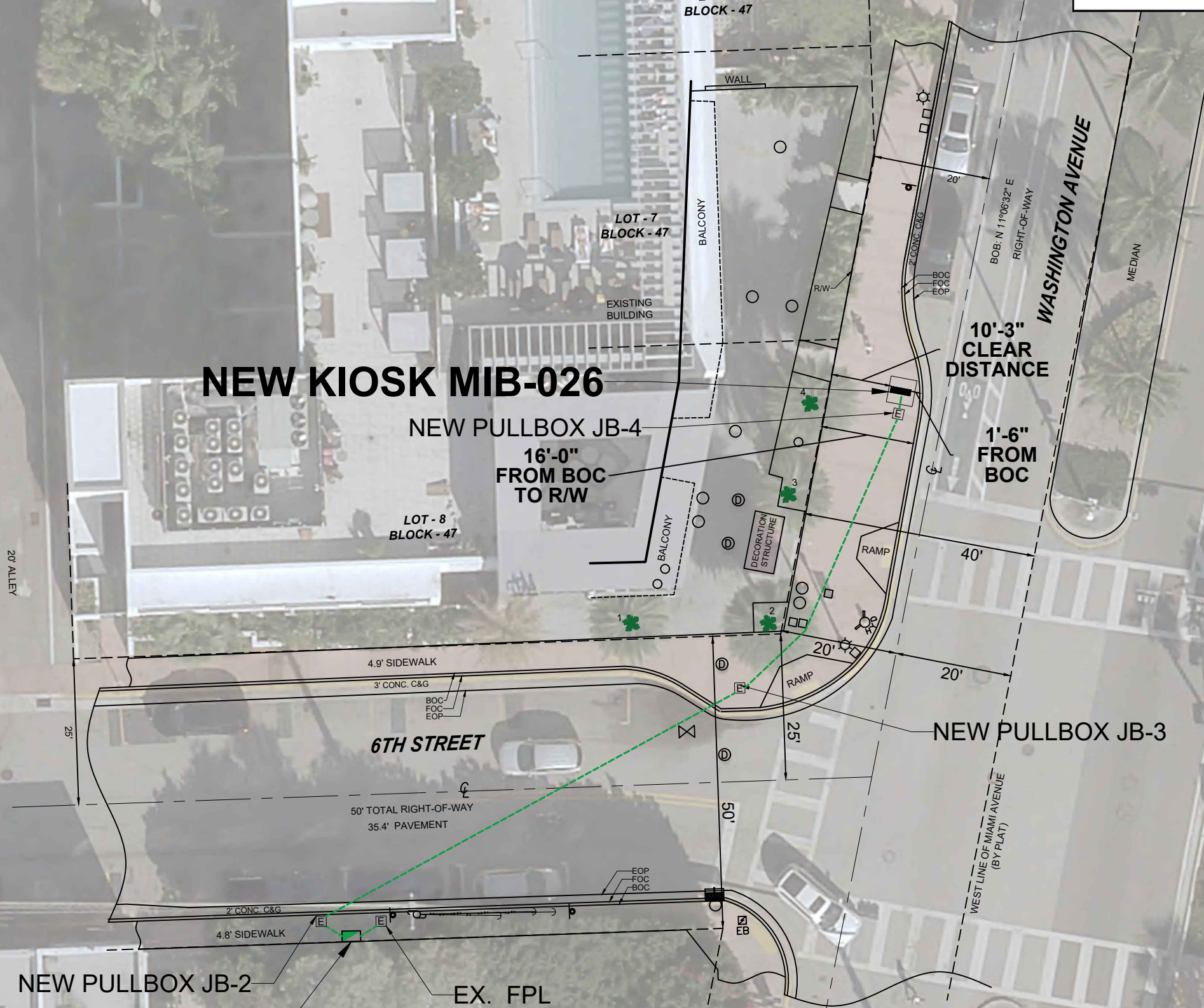
SCALE: 1"=10'



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:

NEW KIOSK MIB-026
NEW PULLBOX JB-4
16'-0" FROM BOC TO R/W
NEW PULLBOX JB-2
NEW FPL METER
EX. FPL PULLBOX JB-1
NEW PULLBOX JB-3



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



Survey Pros, Inc.

4348 SW 74TH AVENUE, MIAMI, FL. 33155
PH: (305) 767-6802 (main)
MIAMI-DADE | BROWARD | PALM BEACH | MONROE | HILLSBOROUGH | PINELLAS
www.survey-pros.com

MAP OF SPECIFIC PURPOSE TOPOGRAPHIC & TREE SURVEY

OF A PORTION OF "WASHINGTON AVENUE"
CITY OF MIAMI BEACH, FL.
PLAT OF "OCEAN BEACH, FL."
PLAT BOOK 2, PAGE 81, MDCR

LEGEND

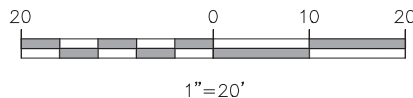
ABBREVIATIONS:

- 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
- = ASPHALT
- = CONCRETE
- = PAVERS/BRICK
- = TILES
- = COVERED AREA

GRAPHIC SCALE



SYMBOLS:

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

TREE TABLE:

NO	COMMON NAME	DBH(Ø)	HEIGHT	CANOPY
1	PALM	12"	30'	10'
2	PALM	12"	30'	10'
3	PALM	12"	30'	10'
4	PALM	12"	30'	10'

IN CASE OF A DISPUTE AN ARBORIST REPORT WILL GOVERN.



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 12086C0319, 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 WASHINGTON AVENUE BEARS N 11°06'32" 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

SEAL

DATE OF ORIGINAL FIELD WORK:
12/22/2023

JOB NUMBER: 231210352

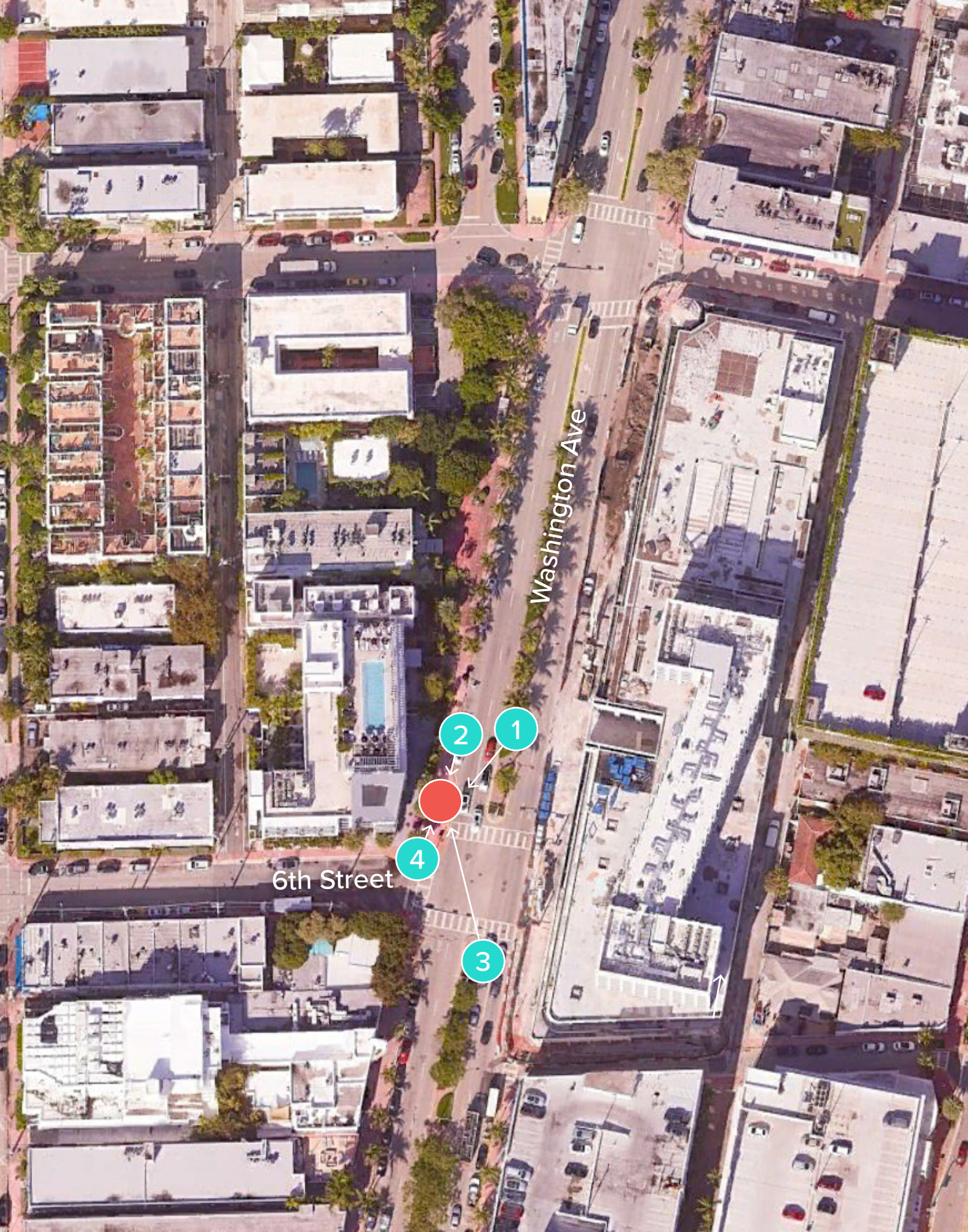
DRAWN BY: ADRIEL

CAD FILE: MAIN STREET ENGINEERING

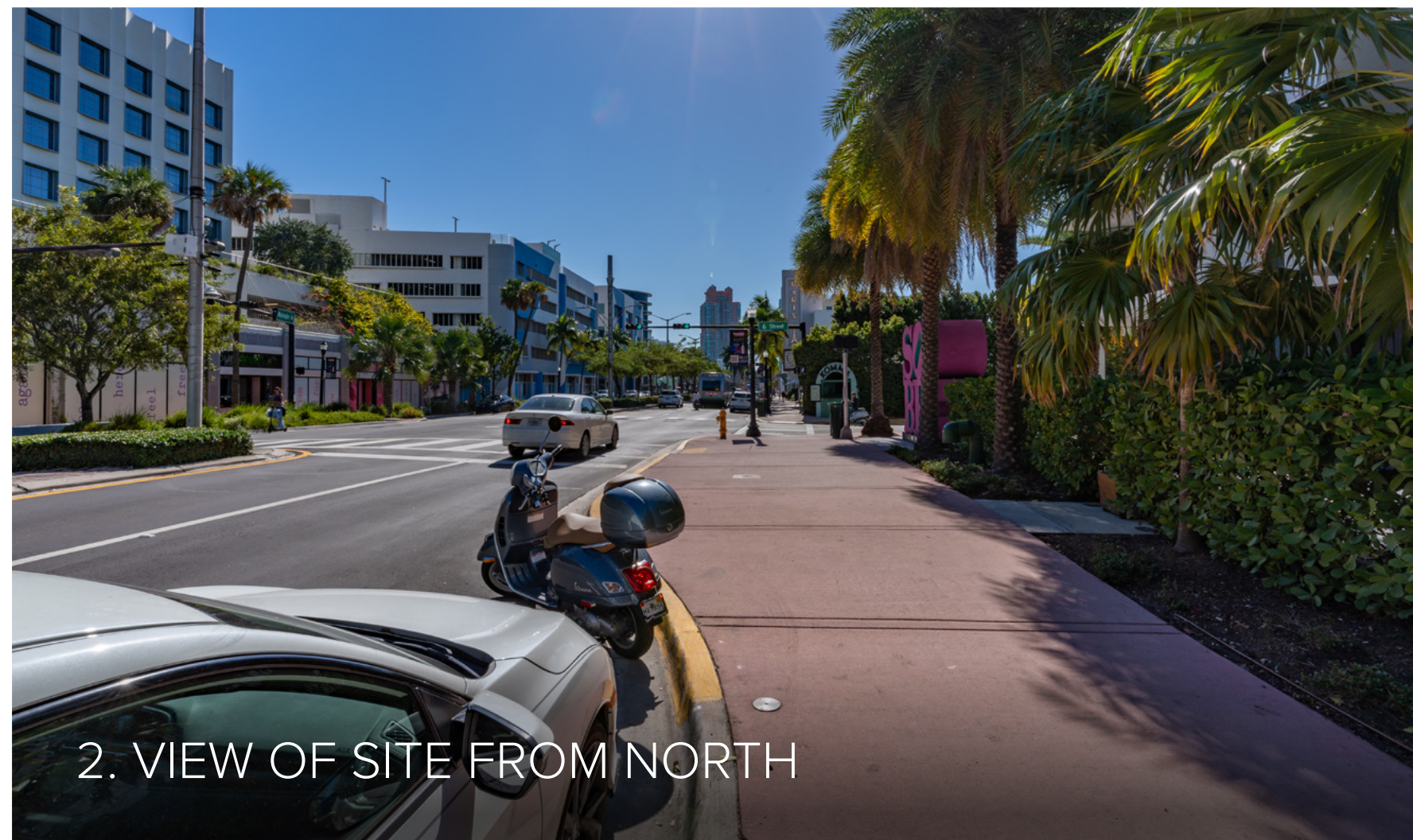
SHEET 1 OF 1

REVISION(S):

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

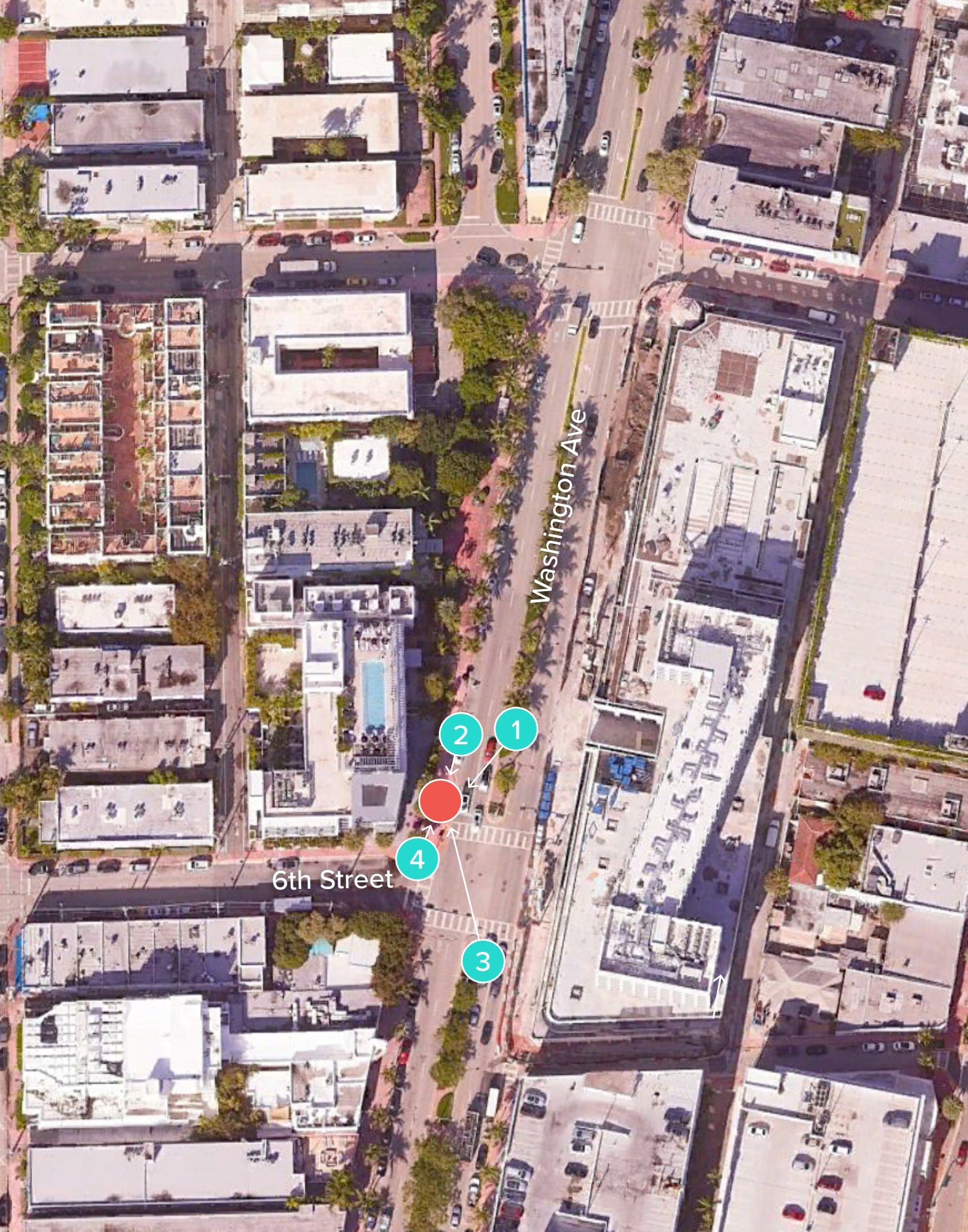


1. VIEW OF SITE FROM NORTHEAST



2. VIEW OF SITE FROM NORTH

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



3. VIEW OF SITE FROM SOUTHEAST



4. VIEW OF SITE FROM SOUTH

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