

## SMALL-CELL LIGHT POLE PROJECTS

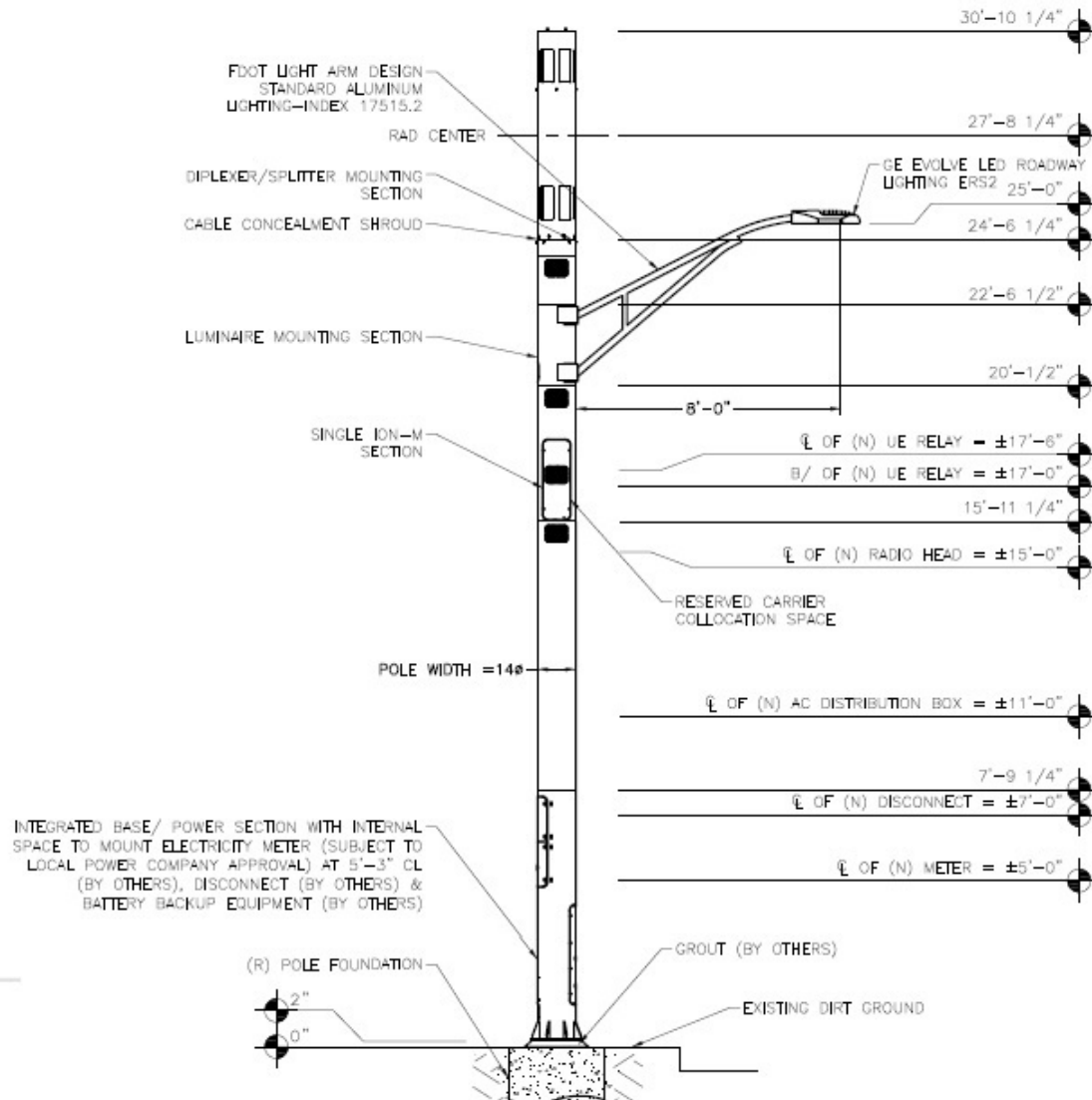
### City of Miami Beach - Board Applications

MOBILITIE CANDIDATE #

9FLB000991C/MI90XS537C

Approximate Address: 6851 Indian Creek Drive, Miami Beach, FL 33141

CAP Address: 6801 Indian Creek Drive, Miami Beach, FL 33141





## **ITEM # 2—COPY OF SIGNED AND DATED CHECKLIST**

# MIAMI BEACH

Page 1 of 4

Planning Department, 1700 Convention Center Drive 2<sup>nd</sup> Floor  
Miami Beach, Florida 33139, www.miamibeachfl.gov  
305.673.7550

Property address: MOBILE Board: 10-23-2017 Date: \_\_\_\_\_

## BOARD APPLICATION CHECK LIST

A Pre-Application meeting must be scheduled via CAP to obtain a plan case number and for board staff review of all submittals.

Pre-Application meetings for applications that do not require a traffic study are scheduled on a first come-first served basis and must occur no later than five(5) business days prior to CAP First submittal.

Applications requiring a traffic study must meet with Planning, Transportation, and peer reviewer sixty (60) days\* prior to First submittal deadline to determine the methodology for the traffic impact study. This meeting is considered the "Pre-Application meeting" and must be scheduled via CAP to obtain a plan case number for review and payment of fees. Thirty (30) days before First submittal, applicant must provide the traffic study via CAP (see Transportation Department's requirements check list). The Transportation Department/Peer Reviewer will submit first round of comments 15 days prior to First submittal. Applicant must address comments and submit revised traffic study/plans for CAP First submittal deadline.

**Incomplete, or submittals found to be insufficient will not be placed on a Board agenda.**

ITEM #	FIRST SUBMITTAL (VIA CAP) ** To be uploaded online (CAP) by the applicant before 5:00 pm by First submittal deadline. ALL PLANS MUST BE DIMENSIONED AND LEGIBLE. INCLUDE A GRAPHIC SCALE.	Required
1	Application Fee and Peer review fees shall be paid after Pre-Application meeting and before the First submittal. It is the applicant's responsibility to make this payment, if an invoice is not generated by the CAP system, the applicant should <u>contact staff prior to first submittal to be invoiced and make payment.</u>	X
2	Copy of signed and dated check list issued at Pre-Application meeting.	X
3	Completed Board Application, Affidavits & Disclosures of Interest (original signatures).	X
4	Signed and dated Letter of Intent. <b>Letter must outline application details and identify hardships if Variances are requested.</b> (see also Items # 42,43 and 44).	X
5	Mailing Labels: Upload property owner's list and copy of original certified letter from provider. See #52 for submittal of <u>Hard copy / originals of these items.</u>	X
6	Copies of all current or previously active Business Tax Receipts.	
7	School Concurrency Application for projects with a net increase in residential units (no SFH). Provide Planning Department - <u>Miami Dade - School Concurrency Application for Transmittal</u>	
8	Survey: Electronic version of original signed & sealed, dated no more than six months from date of application. Survey must provide: lot area, grade per Section 114-1 of the City Code. (If no sidewalk exists, provide the elevation of the <u>crown of the road</u> ) and <u>spot elevations.</u>	X
9	<b>Architectural Plans and Exhibits (must be 11"x 17")</b>	X
a	Cover Sheet with bullet point scope of work, clearly labeled "First Submittal" and dated with First Submittal deadline date. <b>Include copies of previous recorded board orders, if applicable.</b>	X
b	Copy of the original survey included in plan package. See No. 8 above for survey requirements	X
c	All Applicable Zoning Information (Use Planning Department zoning data sheet format).	X
d	Context Location Plan, Min 8.5"x11" Color Aerial 1/2 mile radius, identifying project and showing name of streets. (no <u>Google images</u> )	X
e	Full legal description of the property if not included in survey (for lengthy legal descriptions, attach as a separate document - <u>label clearly.</u> )	X
f	Existing FAR Shaded Diagrams (Single Family Districts: Unit Size and Lot Coverage Shaded Diagrams), if applicable	X
g	Proposed FAR Shaded Diagrams(Single Family Districts: Unit Size and Lot Coverage Shaded Diagrams), if applicable.	X
h	Site Plan (fully dimensioned with setbacks, existing and proposed, including adjacent right-of-way widths).	X

\* 60 day lead time for projects including traffic studies is necessary to ensure completion of review and required corrections by Final submittal deadline. Applications cannot be scheduled without evaluated and corrected traffic studies.

Indicate N/A If Not Applicable

Initials: JS

# MIAMI BEACH

Planning Department, 1700 Convention Center Drive 2<sup>nd</sup> Floor  
Miami Beach, Florida 33139, [www.miamibeachfl.gov](http://www.miamibeachfl.gov)  
305.673.7550

**Property address:** \_\_\_\_\_

i	Current color photographs, dated, Min 4"x 6" of project site and existing structures (no Google images)	X
j	Current, color photographs, dated, Min 4"x6" of interior space (no Google images)	X
k	Current color photographs, dated, Min 4"x 6" of context, corner to corner, across the street and surrounding properties with a key directional plan (no Google images)	X
l	Existing Conditions Drawings (Floor Plans & Elevations with dimensions). Number of seats, furniture layout if applicable	X
m	Demolition Plans (Floor Plans & Elevations with dimensions)	X
n	Proposed Floor Plans and Roof Plan, including mechanical equipment plan and section marks. Plans shall indicate location of all property lines and setbacks.	X
o	Proposed Elevations, materials & finishes noted (showing grade, base flood elevation, heights in NGVD values and free board if applicable)	X
p	Proposed Section Drawings	X
q	Color Renderings (elevations and three dimensional perspective drawings).	
10	<b>Landscape Plans and Exhibits (must be 11"x 17")</b>	
a	Landscape Plan - street and onsite - identifying existing, proposed landscape material, lighting, irrigation, raised curbs, tree survey and tree disposition plan, as well as underground and overhead utilities when street trees are required.	
b	Hardscape Plan, i.e. paving materials, pattern, etc.	
11	Copy of original Building Permit Card, & Microfilm, if available.	
12	Copy of previously approved building permits. (provide building permit number).	
13	Existing and Proposed detailed topographic survey depicting existing spot grades (NAVD) as well as all underground/overhead utilities and easements/agreements with recording data. See Part 1 / Section 1 / A. Surveying & Mapping Standards and submittal Requirements of the Public Works Manual. <a href="http://www.miamibeachfl.gov/publicworks/engineering/engineeringmanual.aspx?id=12920">http://www.miamibeachfl.gov/publicworks/engineering/engineeringmanual.aspx?id=12920</a>	
14	Vacant/Unoccupied structures or sites shall provide recent photographic evidence that the site and structure are secured and maintained. The applicant shall obtain and post a No Trespassing Sign from the City's Police Dept.	
15	Historic Resources Report (This report shall include, but not be limited to, copy of the original Building Permit Card and subsequent modifications, Microfilm records, existing condition analysis, photographic and written description of the history and evolution of the original building on the site, all available historic data including original plans, historic photographs and permit history of the structure and any other related information on the property.	
16	Contextual Elevation Line Drawings, corner to corner, across the street and surrounding properties (dated).	
17	Line of Sight studies.	
18	Structural Analysis of existing building including methodology for shoring and bracing.	
19	Proposed exterior and interior lighting plan, including photometric calculations.	
20	Exploded Axonometric Diagram (showing second floor in relationship to first floor).	
21	Neighborhood Context Study. (Planning will provide guidance if necessary for application.)	
22	Required yards open space calculations and shaded diagrams.	
23	Required yards section drawings.	
24	Variance and/or Waiver Diagram	
25	Schematic signage program	
26	Detailed sign(s) with dimensions and elevation drawings showing exact location.	
27	Elevation drawings showing area of building façade for sign calculation (Building ID signs).	
28	Daytime and nighttime renderings for illuminated signs.	

Indicate N/A If Not Applicable

Initials: RS



# MIAMI BEACH

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Miami Beach, Florida 33139, www.miamibeachfl.gov  
305.673.7550

Property address: \_\_\_\_\_

29	Floor Plan Indicating area where alcoholic beverages will be displayed.	
30	Survey showing width of the canal (Dimension shall be certified by a surveyor)	
31	Site Plan showing total projection of structures from seawall, location and dimension of all structures inclusive of dock, mooring piles, boat lift, etc.	
32	DERM recommendation/preliminary approval. Docks or any structures shall have approval stamp from DERM or other regulatory agency before submitting for a variance. A letter from DERM or other agency, explaining specific requirements for the project is recommended.	
33	Technical specifications of the boat lift and/ or boat, ship of vessel to be docked or moored.	
34	Survey shall include spot elevations in rear yard and elevation points on the dune adjacent to the property. Provide highest elevation point on the due within the property. Erosion control line and Bulkhead line shall be indicated if present.	
35	Scaled, signed, sealed and dated specific purpose survey (Alcohol License/Distance Separation) distance shown on survey with a straight line.	
36	Proposed Operational Plan: Include deliveries and trash pickup times, hours of operations, number of employees, security and restaurant menu (if applicable).	
37	Maneuvering plan for loading within the existing/proposed conditions, delivery and garbage trucks size (length and width).	
38	Traffic Study, Site plan(s) : Revised version addressing first round of comments from Transportation Department and peer review. (See Transportation Department check list for requirements.)	
39	Sound Study report (Hard copy) with 1 CD.	
40	<b>Site Plan (Identify streets and alleys)</b>	
a	Identify: setbacks _____ Height _____ Drive aisle widths _____ Streets and sidewalks widths _____	
b	# parking spaces & dimensions _____ Loading spaces locations & dimensions _____	
c	# of bicycle parking spaces _____	
d	Interior and loading area location & dimensions _____	
e	Street level trash room location and dimensions _____	
f	Delivery route _____ Sanitation operation _____ Valet drop-off & pick-up _____ Valet route in and out _____	
g	Valet route to and from _____ auto-turn analysis for delivery and sanitation vehicles _____	
h	Indicate any backflow preventer and FPL vault if applicable	
i	Indicate location of the area included in the application if applicable	
j	Preliminary on-street loading plan	
41	<b>Floor Plan (dimensioned)</b>	
a	Total floor area	
b	Identify # seats indoors _____ outdoors _____ seating in public right of way _____ Total _____	
c	Occupancy load indoors and outdoors per venue _____ Total when applicable _____	
42	The letter of Intent shall include and respond to all sea level rise and resiliency review criteria per section 133-50 of the City Code.	X
43	The Letter of Intent for Variances shall include and respond to all review guidelines in the code as follows:	
a	Section 118-53 (d) of the City Code for each Variance.	
44	The Letter of Intent for Planning Board shall include and respond to all review guidelines in the code as follows:	
a	For Conditional Use -Section 118-192 (a)(1)-(7)	
b	CU -Entertainment Establishments - Section 142-1362 (a)(1)-(9)	
c	CU - Mechanical Parking - Section 130-38 (3)(c)(i)(1)-(2) & (4)(a)-(k)	
d	CU - Structures over 50,000 SQ.FT. - Section 118-192 (b) (1)-(11)	
e	CU - Religious Institutions - Section 118-192 (c) (1)-(11)	

Indicate N/A If Not Applicable

Initials: PK

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305.673.7550

**Property Address:** \_\_\_\_\_

f	For Lot Splits - Section 118-321 (B) (1)-(6). Also see application instructions	
	<i>Notes: The applicant is responsible for checking above referenced sections of the Code. If not applicable write N/A</i>	

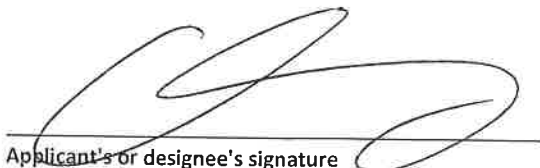
**\*\*ADDITIONAL INFORMATION AS MAY BE REQUIRED AT THE PRE-APPLICATION MEETING**

ITEM #	<b>FINAL SUBMITTAL (via CAP)</b>	
	Revised and/or supplemented documents and drawings to address staff comments. Plans should be clearly labeled "Final Submittal" and dated with Final Submittal deadline date. Upload documents online (via CAP) before 5:00 pm on final submittal deadline. Staff will review and issue a notice to proceed to Paper Final submittal or to continue submittal to a future meeting if the application is found incomplete.	
45	Traffic Study, Site plan(s): This is the final traffic study including any modifications required to address comments from the City's Transportation Department. City's required permit by FDOT should be obtained prior to Final submittal (via CAP).	

ITEM #	PAPER FINAL SUBMITTAL:	Required
46	Original application with all signed and notarized applicable affidavits and disclosures.	X
47	Original of all applicable items.	X
48	One (1) signed and sealed 11"X17" bound, collated set of all the required documents.	X
49	14 collated copies of all required documents	X
50	One (1) CD/DVD with electronic copy of entire final application package (plans, application, Letter of Intent, traffic/sound study, etc.) see CD/DVD formatting attached, for instructions.	X
51	Traffic Study (Hard copy)	
52	Mailing Labels -2 sets of gummed labels and a CD including: Property owner's list and Original certified letter from provider.	X

**ADDITIONAL INFORMATION AND ACKNOWLEDGEMENTS**

- A. Other information/documentation required for First submittal will be identified during Pre-Application meeting but may be modified based on further analysis.
- B. It is the responsibility of the applicant to confirm that documents submitted via CAP, Paper Submittal sets (14 copies), and electronic version on CD are consistent with each other and legible.
- C. Plan revisions and supplemental documentation will not be accepted after the Final Submittal deadline
- D. All documents required for Board applications must be submitted in an electronic format (PDF) via CD in the manner prescribed herein. The CD is considered the "Formal Submission", and must include the electronic version of all hard copy documents associated with the application. A new Updated CD will be required if any modifications are made before or after hearing. Failure to comply with the aforementioned may result in a rehearing before the applicable board at the applicant's expense.
- E. Please note that the applicant will be required to submit revised plans pursuant to applicable Board Conditions no later than 60 days after Board Approval. (If applicable)

  
Applicant's or designee's signature

10-23-17  
Date

Indicate N/A If Not Applicable

Initials: 



## **ITEM # 3—BOARD APPLICATION**

# MIAMI BEACH

PLANNING DEPARTMENT, 1700 CONVENTION CENTER DRIVE, 2<sup>ND</sup> FLOOR  
MIAMI BEACH, FLORIDA 33139, WWW.MIAMIBEACHFL.GOV  
305-673-7550

## LAND USE BOARD HEARING APPLICATION

THE FOLLOWING APPLICATION IS SUBMITTED FOR REVIEW AND CONSIDERATION OF THE PROJECT DESCRIBED HEREIN BY THE LAND USE BOARD SELECTED BELOW. A SEPARATE APPLICATION MUST BE COMPLETED FOR EACH BOARD REVIEWING THE PROPOSED PROJECT.

- ☐ BOARD OF ADJUSTMENT
- ☐ VARIANCE FROM A PROVISION OF THE LAND DEVELOPMENT REGULATIONS
  - ☐ APPEAL OF AN ADMINISTRATIVE DECISION
- ☒ DESIGN REVIEW BOARD
- ☒ DESIGN REVIEW APPROVAL
  - ☐ VARIANCE RELATED TO PROJECT BEING CONSIDERED OR APPROVED BY DRB.
- ☐ HISTORIC PRESERVATION BOARD
- ☐ CERTIFICATE OF APPROPRIATENESS FOR DESIGN
  - ☐ CERTIFICATE OF APPROPRIATENESS TO DEMOLISH A STRUCTURE
  - ☐ HISTORIC DISTRICT / SITE DESIGNATION
  - ☐ VARIANCE RELATED TO PROJECT BEING CONSIDERED OR APPROVED BY HPB.
- ☐ PLANNING BOARD
- ☐ CONDITIONAL USE PERMIT
  - ☐ LOT SPLIT APPROVAL
  - ☐ AMENDMENT TO THE LAND DEVELOPMENT REGULATIONS OR ZONING MAP
  - ☐ AMENDMENT TO THE COMPREHENSIVE PLAN OR FUTURE LAND USE MAP
- ☐ FLOOD PLAIN MANAGEMENT BOARD
- ☐ FLOOD PLAIN WAIVER
- ☐ OTHER \_\_\_\_\_

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SUBJECT PROPERTY ADDRESS: Proposed wireless small cell infrastructure on the public right of way.

Latitude: 25.853236 Longitude: -80.123064, X: 944561.35078, Y: 553309.63525

Nearest Intersection: Indian Creek Drive & Byron Avenue

Approximate Address: 6851 Indian Creek Dr, Miami Beach, FL 33141

LEGAL DESCRIPTION: PLEASE ATTACH LEGAL DESCRIPTION AS "EXHIBIT A"

FOLIO NUMBER (S) Public Right of Way

---

1. APPLICANT: ☐ OWNER OF THE SUBJECT PROPERTY ☐ TENANT ☐ ARCHITECT ☐ LANDSCAPE ARCHITECT  
☐ ENGINEER ☐ CONTRACTOR ☒ OTHER (infactructure owner)

NAME MOBILITIE, LLC

ADDRESS 3475 Piedmont Rd NE, Suite 1000, Atlanta, GA, 30305

BUSINESS PHONE (786) 910-4309

CELL PHONE (786) 910-4309

E-MAIL ADDRESS Oraez@mobilitie.com

OWNER IF DIFFERENT THAN APPLICANT:

NAME Same as applicant

ADDRESS \_\_\_\_\_

BUSINESS PHONE \_\_\_\_\_

CELL PHONE \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

2. AUTHORIZED REPRESENTATIVE(S): N/A

☐ ATTORNEY:

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

BUSINESS PHONE \_\_\_\_\_

CELL PHONE \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

☒ AGENT:

NAME Orlando Raez

ADDRESS 3450 Lakeside Drive, Suite 301, Miramar, FL 33027

BUSINESS PHONE (786) 910-4309

CELL PHONE (786) 910-4309

E-MAIL ADDRESS oraez@mobilite.com

☐ CONTACT:

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

BUSINESS PHONE \_\_\_\_\_

CELL PHONE \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

3. PARTY RESPONSIBLE FOR PROJECT DESIGN:

☐ ARCHITECT ☐ LANDSCAPE ARCHITECT ☒ ENGINEER ☐ CONTRACTOR

☐ OTHER: \_\_\_\_\_

NAME Stephen Bray

ADDRESS 1800 Route 34 Wall NJ 07719

BUSINESS PHONE (732) 280-5623

CELL PHONE \_\_\_\_\_

E-MAIL ADDRESS sbray@kmbcompanies.com

FILE NO. \_\_\_\_\_

4. SUMMARY OF APPLICATION – PROVIDE BRIEF SCOPE OF PROJECT:

**MOBILITIE, LLC** seeks to replace an existing street light with one wireless infrastructure integrated with a streetlight in the public rights of way in the City of Miami Beach in order to improve the capacity and coverage of cellular devices within the City.

- 4A. IS THERE AN EXISTING BUILDING(S) ON THE SITE ☐ YES ☒ NO
- 4B. DOES THE PROJECT INCLUDE INTERIOR OR EXTERIOR DEMOLITION ☐ YES ☒ NO
- 4C. PROVIDE THE TOTAL FLOOR AREA OF THE NEW BUILDING (IF APPLICABLE) n/a SQ. FT.
- 4D. PROVIDE THE TOTAL GROSS FLOOR AREA OF THE NEW BUILDING (INCLUDING REQUIRED PARKING AND ALL USEABLE FLOOR SPACE) \_\_\_\_\_ SQ. FT.

5. APPLICATION FEE (TO BE COMPLETED BY PLANNING STAFF) \$ \_\_\_\_\_

- A SEPARATE DISCLOSURE OF INTEREST FORM MUST BE SUBMITTED WITH THIS APPLICATION IF THE APPLICANT OR OWNER IS A CORPORATION, PARTNERSHIP, LIMITED PARTNERSHIP OR TRUSTEE.
- ALL APPLICABLE AFFIDAVITS MUST BE COMPLETED AND THE PROPERTY OWNER MUST COMPLETE AND SIGN THE "POWER OF ATTORNEY" PORTION OF THE AFFIDAVIT IF THEY WILL NOT BE PRESENT AT THE HEARING, OR IF OTHER PERSONS ARE SPEAKING ON THEIR BEHALF.
- TO REQUEST THIS MATERIAL IN ALTERNATE FORMAT, SIGN LANGUAGE INTERPRETER (FIVE-DAY NOTICE IS REQUIRED), INFORMATION ON ACCESS FOR PERSONS WITH DISABILITIES, AND ACCOMMODATION TO REVIEW ANY DOCUMENT OR PARTICIPATE IN ANY CITY-SPONSORED PROCEEDINGS, CALL 305.604.2489 AND SELECT (1) FOR ENGLISH OR (2) FOR SPANISH, THEN OPTION 6; TTY USERS MAY CALL VIA 711 (FLORIDA RELAY SERVICE).

PLEASE READ THE FOLLOWING AND ACKNOWLEDGE BELOW:

- APPLICATIONS FOR ANY BOARD HEARING(S) WILL NOT BE ACCEPTED WITHOUT PAYMENT OF THE REQUIRED FEE. ALL CHECKS ARE TO BE MADE PAYABLE TO THE "CITY OF MIAMI BEACH".
- PUBLIC RECORDS NOTICE – ALL DOCUMENTATION, SUBMITTED FOR THIS APPLICATION IS CONSIDERED A PUBLIC RECORD SUBJECT TO CHAPTER 119 OF THE FLORIDA STATUTES AND SHALL BE DISCLOSED UPON REQUEST.
- IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 2-482 OF THE CODE OF THE CITY OF MIAMI BEACH, ANY INDIVIDUAL OR GROUP THAT WILL BE COMPENSATED TO SPEAK OR REFRAIN FROM SPEAKING IN FAVOR OR AGAINST A PROJECT BEING PRESENTED BEFORE ANY OF THE CITY'S LAND USE BOARDS, SHALL FULLY DISCLOSE, PRIOR TO THE PUBLIC HEARING, THAT THEY HAVE BEEN, OR WILL BE COMPENSATED. SUCH PARTIES INCLUDE: ARCHITECTS, LANDSCAPE ARCHITECTS, ENGINEERS, CONTRACTORS, OR OTHER PERSONS RESPONSIBLE FOR PROJECT DESIGN, AS WELL AS AUTHORIZED REPRESENTATIVES ATTORNEYS OR AGENTS AND CONTACT PERSONS WHO ARE REPRESENTING OR APPEARING ON BEHALF OF A THIRD PARTY; SUCH INDIVIDUALS MUST REGISTER WITH THE CITY CLERK PRIOR TO THE HEARING.

FILE NO. \_\_\_\_\_

- IN ACCORDANCE WITH SEC.118-31. - DISCLOSURE REQUIREMENT. EACH PERSON OR ENTITY REQUESTING APPROVAL, RELIEF OR OTHER ACTION FROM THE PLANNING BOARD, DESIGN REVIEW BOARD, HISTORIC PRESERVATION BOARD (INCLUDING THE JOINT DESIGN REVIEW BOARD/HISTORIC PRESERVATION BOARD), OR THE BOARD OF ADJUSTMENT SHALL DISCLOSE, AT THE COMMENCEMENT (OR CONTINUANCE) OF THE PUBLIC HEARING(S), ANY CONSIDERATION PROVIDED OR COMMITTED, DIRECTLY OR ON ITS BEHALF, FOR AN AGREEMENT TO SUPPORT OR WITHHOLD OBJECTION TO THE REQUESTED APPROVAL, RELIEF OR ACTION, EXCLUDING FROM THIS REQUIREMENT CONSIDERATION FOR LEGAL OR DESIGN PROFESSIONAL SERVICES RENDERED OR TO BE RENDERED. THE DISCLOSURE SHALL: (i) BE IN WRITING, (ii) INDICATE TO WHOM THE CONSIDERATION HAS BEEN PROVIDED OR COMMITTED, (iii) GENERALLY DESCRIBE THE NATURE OF THE CONSIDERATION, AND (iv) BE READ INTO THE RECORD BY THE REQUESTING PERSON OR ENTITY PRIOR TO SUBMISSION TO THE SECRETARY/CLERK OF THE RESPECTIVE BOARD. UPON DETERMINATION BY THE APPLICABLE BOARD THAT THE FOREGOING DISCLOSURE REQUIREMENT WAS NOT TIMELY SATISFIED BY THE PERSON OR ENTITY REQUESTING APPROVAL, RELIEF OR OTHER ACTION AS PROVIDED ABOVE, THEN (i) THE APPLICATION OR ORDER, AS APPLICABLE, SHALL IMMEDIATELY BE DEEMED NULL AND VOID WITHOUT FURTHER FORCE OR EFFECT, AND (ii) NO APPLICATION FROM SAID PERSON OR ENTITY FOR THE SUBJECT PROPERTY SHALL BE REVIEWED OR CONSIDERED BY THE APPLICABLE BOARD(S) UNTIL EXPIRATION OF A PERIOD OF ONE YEAR AFTER THE NULLIFICATION OF THE APPLICATION OR ORDER. IT SHALL BE UNLAWFUL TO EMPLOY ANY DEVICE, SCHEME OR ARTIFICE TO CIRCUMVENT THE DISCLOSURE REQUIREMENTS OF THIS SECTION AND SUCH CIRCUMVENTION SHALL BE DEEMED A VIOLATION OF THE DISCLOSURE REQUIREMENTS OF THIS SECTION.
- WHEN THE APPLICABLE BOARD REACHES A DECISION A FINAL ORDER WILL BE ISSUED STATING THE BOARD'S DECISION AND ANY CONDITIONS IMPOSED THEREIN. THE FINAL ORDER WILL BE RECORDED WITH THE MIAMI-DADE CLERK OF COURTS. THE ORIGINAL BOARD ORDER SHALL REMAIN ON FILE WITH THE CITY OF MIAMI BEACH PLANNING DEPARTMENT. UNDER NO CIRCUMSTANCES WILL A BUILDING PERMIT BE ISSUED BY THE CITY OF MIAMI BEACH WITHOUT A COPY OF THE RECORDED FINAL ORDER BEING INCLUDED AND MADE A PART OF THE PLANS SUBMITTED FOR A BUILDING PERMIT.

THE AFOREMENTIONED IS ACKNOWLEDGED BY: ☐ OWNER OF THE SUBJECT PROPERTY

☒ AUTHORIZED REPRESENTATIVE

SIGNATURE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

*Orlando Raez*

FILE NO. \_\_\_\_\_



NOT APPLICABLE

OWNER AFFIDAVIT FOR INDIVIDUAL OWNER

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

I, \_\_\_\_\_, being first duly sworn, depose and certify as follows: (1) I am the owner of the property that is the subject of this application. (2) This application and all information submitted in support of this application, including sketches, data, and other supplementary materials, are true and correct to the best of my knowledge and belief. (3) I acknowledge and agree that, before this application may be publicly noticed and heard by a land development board, the application must be complete and all information submitted in support thereof must be accurate. (4) I also hereby authorize the City of Miami Beach to enter my property for the sole purpose of posting a Notice of Public Hearing on my property, as required by law. (5) I am responsible for removing this notice after the date of the hearing.

\_\_\_\_\_  
SIGNATURE

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. The foregoing instrument was acknowledged before me by \_\_\_\_\_, who has produced \_\_\_\_\_ as identification and/or is personally known to me and who did/did not take an oath.

NOTARY SEAL OR STAMP

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
PRINT NAME

ALTERNATE OWNER AFFIDAVIT FOR  
CORPORATION, PARTNERSHIP, OR LIMITED LIABILITY COMPANY

(Circle one)

STATE OF GeorgiaCOUNTY OF Fulton

I, Gadiel Rosario-Rivera, being duly sworn, depose and certify as follows: (1) I am the NRE Manager (print title) of MOBILITIE, LLC (print name of corporate entity). (2) I am authorized to file this application on behalf of such entity. (3) This application and all information submitted in support of this application, including sketches, data, and other supplementary materials, are true and correct to the best of my knowledge and belief. (4) The corporate entity named herein is the owner or tenant of the property that is the subject of this application. (5) I acknowledge and agree that, before this application may be publicly noticed and heard by a land development board, the application must be complete and all information submitted in support thereof must be accurate. (6) I also hereby authorize the City of Miami Beach to enter the subject property for the sole purpose of posting a Notice of Public Hearing on the property, as required by law. (7) I am responsible for removing this notice after the date of the hearing.

\_\_\_\_\_  
SIGNATURE

Sworn to and subscribed before me this 18th day of January, 2018. The foregoing instrument was acknowledged before me by Gadiel Rosario-Rivera, NRE Manager of MOBILITIE, LLC, on behalf of such entity, who has produced \_\_\_\_\_ as identification and/or is personally known to me and who did/did not take an oath.

NOTARY SEAL OR STAMP:

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
NOTARY PUBLIC\_\_\_\_\_  
Gadiel Rosario-Rivera, NRE Manager\_\_\_\_\_  
PRINT NAME

FILE NO. \_\_\_\_\_



POWER OF ATTORNEY AFFIDAVIT

STATE OF Georgia  
 COUNTY OF Fulton

I, Gadiel Rosario-Rivera, being duly sworn and deposed, certify as follows: (1) I am the owner or representative of the owner of the real property that is the subject of this application. (2) I hereby authorize Orlando Raez to be my representative before the \_\_\_\_\_ Board. (3) I also hereby authorize the City of Miami Beach to enter the subject property for the sole purpose of posting a Notice of Public Hearing on the property, as required by law. (4) I am responsible for removing this notice after the date of the hearing.

Gadiel Rosario-Rivera, NRE Manager  
 PRINT NAME (and Title, if applicable)

[Signature]  
 SIGNATURE

Sworn to and subscribed before me this 18th day of January, 2018. The foregoing instrument was acknowledged before me by Gadiel Rosario-Rivera, NRE Manager of MOBILITIE, LLC who has produced as identification and/or is personally known to me and who did/did not take an oath.

**NOTARY SEAL OR STAMP**

My Commission Expires



[Signature]  
 NOTARY PUBLIC

Erin E. Scott

PRINT NAME

NOT APPLICABLE

CONTRACT FOR PURCHASE

If the applicant is not the owner of the property, but the applicant is a party to a contract to purchase the property, whether or not such contract is contingent on this application, the applicant shall list the names of the contract purchasers below, including any and all principal officers, stockholders, beneficiaries, or partners. If any of the contract purchasers are corporations, partnerships, limited liability companies, trusts, or other corporate entities, the applicant shall further disclose the identity of the individual(s) (natural persons) having the ultimate ownership interest in the entity. If any contingency clause or contract terms involve additional individuals, corporations, partnerships, limited liability companies, trusts, or other corporate entities, list all individuals and/or corporate entities.\*

NAME

DATE OF CONTRACT

NAME, ADDRESS, AND OFFICE

% OF STOCK

In the event of any changes of ownership or changes in contracts for purchase, subsequent to the date that this application is filed, but prior to the date of a final public hearing, the applicant shall file a supplemental disclosure of interest.

FILE NO. \_\_\_\_\_

NOT APPLICABLE

CITY OF MIAMI BEACH  
DEVELOPMENT REVIEW BOARD APPLICATION

DISCLOSURE OF INTEREST

1. CORPORATION, PARTNERSHIP, OR LIMITED LIABILITY COMPANY

If the property that is the subject of the application is owned or leased by a corporation, partnership, or limited liability company, list ALL of the owners, shareholders, partners, managers, and/or members, and the percentage of ownership held by each. If the owners consist of one or more corporations, partnerships, trusts, partnerships, or other corporate entities, the applicant shall further disclose the identity of the individual(s) (natural persons) having the ultimate ownership interest in the entity.\*

NAME OF CORPORATE ENTITY

NAME AND ADDRESS

% OF OWNERSHIP

NAME OF CORPORATE ENTITY

NAME AND ADDRESS

% OF OWNERSHIP

*IF THERE ARE ADDITIONAL CORPORATE OWNERS, LIST ALL SUCH OWNERS, INCLUDING CORPORATE NAMES AND THE NAME, ADDRESS, AND PERCENTAGE OF OWNERSHIP OF EACH ADDITIONAL OWNER, ON A SEPARATE PAGE.*

*NOTE: Notarized signature required on page 9*

FILE NO. \_\_\_\_\_

NOT APPLICABLE

CITY OF MIAMI BEACH  
DEVELOPMENT REVIEW BOARD APPLICATION  
DISCLOSURE OF INTEREST

**2. TRUSTEE**

If the property that is the subject of this application is owned or leased by a trust, list any and all trustees and beneficiaries of the trust, and the percentage of interest held by each. If the owners consist of one or more corporations, partnerships, trusts, partnerships, or other corporate entities, the applicant shall further disclose the identity of the individual(s) (natural persons) having the ultimate ownership interest in the entity.\*

\_\_\_\_\_  
TRUST NAME

NAME AND ADDRESS

% INTEREST


*NOTE: Notarized signature required on page 9*

FILE NO. \_\_\_\_\_

**3. COMPENSATED LOBBYIST:**

Pursuant to Section 2-482 of the Miami Beach City Code, all lobbyists shall, before engaging in any lobbying activities, register with the City Clerk. Please list below any and all persons or entities retained by the applicant to lobby City staff or any of the City's land development boards in support of this application.

	NAME	ADDRESS	PHONE #
a.	NONE		
b.			
c.			

Additional names can be placed on a separate page attached to this form.

\*Disclosure shall not be required of any entity, the equity interests in which are regularly traded on an established securities market in the United States or other country, or of any entity, the ownership interests of which are held in a limited partnership or other entity, consisting of more than 5,000 separate interests, where no one person or entity holds more than a total of 5% of the ownership interests in the entity.

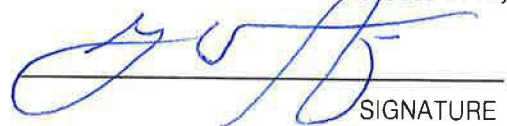
APPLICANT HEREBY ACKNOWLEDGES AND AGREES THAT (1) ANY APPROVAL GRANTED BY A LAND DEVELOPMENT BOARD OF THE CITY SHALL BE SUBJECT TO ANY AND ALL CONDITIONS IMPOSED BY SUCH BOARD AND BY ANY OTHER BOARD HAVING JURISDICTION, AND (2) APPLICANT'S PROJECT SHALL COMPLY WITH THE CODE OF THE CITY OF MIAMI BEACH AND ALL OTHER APPLICABLE CITY, STATE, AND FEDERAL LAWS.

**APPLICANT AFFIDAVIT**

STATE OF Georgia

COUNTY OF Fulton

I, Gadiel Rosario-Rivera, being first duly sworn, depose and certify as follows: (1) I am the applicant, or the representative of the applicant. (2) This application and all information submitted in support of this application, including disclosures, sketches, data, and other supplementary materials, are true and correct to the best of my knowledge and belief.

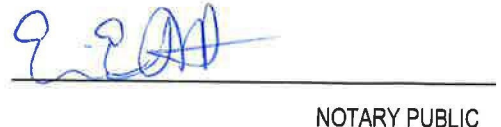
  
SIGNATURE

Sworn to and subscribed before me this 18th day of January, 2018. The foregoing instrument was acknowledged before me by, who has produced as identification and/or is personally known to me and who did/did not take an oath.

NOTARY SEAL OR STAMP



My Commission Expires:

  
NOTARY PUBLIC

Erin E. Scott

PRINT NAME

FILE NO. \_\_\_\_\_

## **ITEM # 4—LETTER OF INTENT**

January 29th, 2018

City of Miami Beach  
1700 Convention Center Drive  
Miami Beach, FL 33139

**RE: Board Applications for Light Pole replacements with Small-Cell Stealth Light Poles on the public right-of-way**

Dear Board Members and City Staff:

This letter intends to serve as Mobilitie, LLC's "Letter of Intent" in regards to our proposed small-cells infrastructure on the public rights-of-way within the City of Miami Beach, FL. Mobilitie is a wireless infrastructure company that develops intelligent infrastructure solutions to densify and optimize wireless carriers services and geographic reach. Mobilitie LLC possesses a Certificate to provide Alternative Access Vendor services from the Florida Public Service Commission. Mobilitie LLC is also registered with the City of Miami Beach, pursuant to City Code Section 104-4, as a communications services provider.

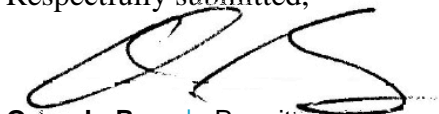
Mobilitie LLC works with all wireless carriers to enhance services throughout the country. Our design optimizes the performance of wireless networks by taking into consideration customer usage behaviors, terrain, obstructions, points-of-interest, and local guidance and ordinances. Mobilitie LLC's small-cell network within the City of Miami Beach will be utilized by Sprint, a wireless carrier, to fill in network deficiencies as a result of high demand for high-speed wireless service in the City.

During pre-application meetings with the City of Miami Beach Planning Department staff, it was expressed that the City of Miami Beach had spent two years developing an acceptable stealth design with a competitor. Although there are additional costs associated with the stealth design for our company, Mobilitie, LLC decided to work cooperatively with the City of Miami Beach and integrated the stealth design for our small-cell equipment installations. Our competitor has already pulled and replaced dozens of street light poles with stealth telecommunication light poles after getting permits from the City. Mobilitie LLC is effectively proposing to do the same. As required during our meetings with Planning Department staff, we have also reserved an area inside each pole should another wireless carrier which to utilize our poles for their equipment (reserved area is marked on plans).

**REQUEST FOR APPROVAL**

Mobilitie respectfully requests that the City review and approve the attached applications supplemented with the enclosed information. Mobilitie values the City's input on our proposal, and will work closely with the City to address any other concerns with our proposal, such as location, height, and pole color. Mobilitie looks forward to working with the City of Miami Beach and values its partnership in order to provide your constituents and visitors with high-speed connectivity. Thank you for your attention to this matter.

Respectfully submitted,



**Orlando Raez** | Permitting Manager

[oraez@mobilitie.com](mailto:oraez@mobilitie.com)

786 910 4309 mobile

[www.mobilitie.com](http://www.mobilitie.com)



March 1, 2018

**Photo-Simulation**

**Subject: 6851 Indian Creek Drive, Miami Beach, FL 33141**

**Legal Description:** Public right of way

**Note:** pole color will match existing street light pole color unless otherwise directed by the City of Miami Beach.



## **ITEM # 5—MAILING LABELS**



January 25<sup>th</sup>, 2018

City of Miami Beach  
1700 Convention Center Drive  
Miami Beach, FL 33139

**RE: Property Owners list within 375 feet of:**

Subject: 6851 Indian Creek Drive Miami Beach, FL 33141  
Legal Description: Public Right of Way

This is to certify that the attached ownership list, map and mailing labels are a complete and accurate representation of the real estate property and property owners within 375 feet radius of the external boundaries of the subject property listed above. This reflects the most current records on the file in Miami-Dade County Property Appraisers' Office.

Total number of property owners without repetition: 281, including 3 international

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'ORAEZ', is written over a solid horizontal line.

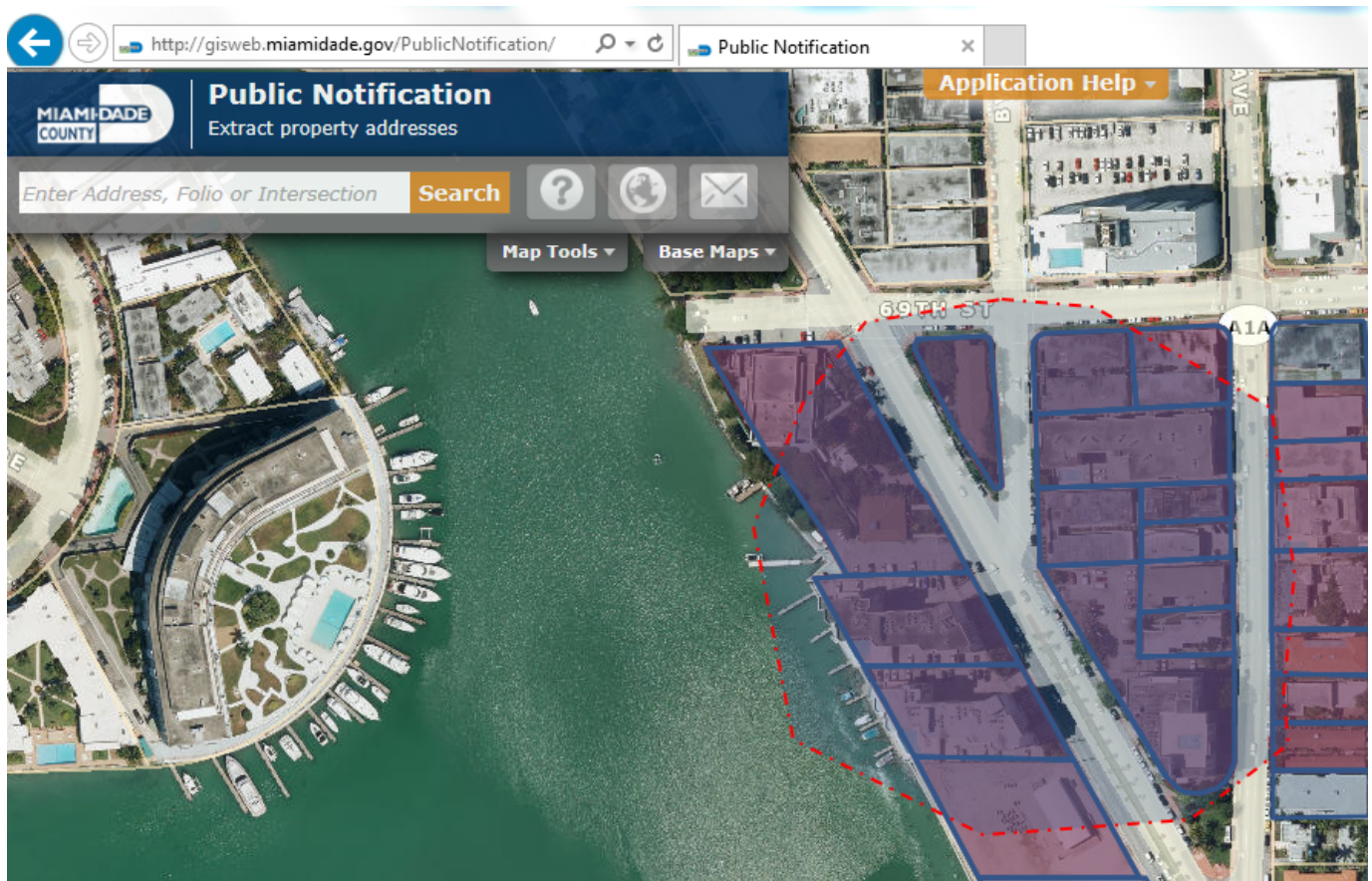
**Orlando Raez** | Permitting Manager  
oraez@mobilitie.com  
**786 910 4309** mobile  
www.mobilitie.com

January 25th, 2018

City of Miami Beach  
1700 Convention Center Drive  
Miami Beach, FL 33139

Subject: 6851 Indian Creek Drive, Miami Beach, FL 33141  
Legal Description: Public Right of Way

### 375-Foot Radius Map



Source: Miami Dade County

Folio	Property Owner	Address	City	State	Zipcode	Country
02-3211-039-0410	NESTOR D PUJATO	SAN JERONIMO 1859	SANTA FE 3000		-	ARGENTINA
02-3211-046-0390	ALEJANDRA G & VERONICA MARISCAL &	FUEGO 291 PEDREGAL DE SAN ANGEL	CP 01900 MEXICO DF		-	MEXICO
02-3211-046-0110	EAMON FRANCIS PHILLIPS	139 ICKNIELD WAY	LETCHWORTH HERTFORDSHIRE SG64AD		-	UNITED KINGDOM
02-3211-007-1160	BEN AMERICA INC	6825 ABBOTT AVENUE #2	MIAMI BEACH	FL	33171	USA
02-3211-043-0030	AB STUDIO LLC	55 NE 5 AVE STE 501	BOCA RATON	FL	33432	USA
02-3211-043-0040	ABIGAIL TRIANA	6880 ABBOTT AVE UNIT 202	MIAMI	FL	33141	USA
02-3211-043-0140	ADINA LOPEZ RODRIGUEZ	6880 ABBOTT AVE #304	MIAMI	FL	33141	USA
02-3211-036-0220	AGUSTIN I VILLANUEVA	6855 ABBOTT AVE APT # 702	MIAMI BEACH	FL	33141	USA
02-3211-049-0190	AGUSTIN NOCUA	6830 INDIAN CREEK DR UNIT 1C	MIAMI	FL	33141-3815	USA
02-3211-036-0260	ALBA Z MONTOYA	6855 ABBOTT AVE UNIT 802	MIAMI BEACH	FL	33141-3887	USA
02-3211-039-0460	ALEJANDRO N RODRIGUEZ &	6801 INDIAN CREEK DR #807	MIAMI BEACH	FL	33141-3865	USA
02-3211-049-0100	ALINA AYAN CAMILO	CALLE PARNASO P5	GUAYNABO	PR	00969	USA
02-3211-049-0320	ALTEA GROUP LLC	1549 NE 123 ST	NORTH MIAMI	FL	33161	USA
02-3211-046-0170	ALUTOM LLC	2875 NE 191 STREET #801	AVENTURA	FL	33180	USA
02-3211-036-0050	ALVARO BORRELL &W FLOR G	6801 HARDING AVE #519	MIAMI BEACH	FL	33141-3851	USA
02-3211-036-0100	ALVARO SIMONIAN	6855 ABBOTT AVE #402	MIAMI BEACH	FL	33141-3804	USA
02-3211-046-0130	AMPARO HERAS	16150 NW 1 ST	PEMBROKE PINES	FL	33028	USA
02-3211-046-0190	AMPARO MUNOZ	6345 COLLINS AVE # 522	MIAMI BEACH	FL	33141	USA
02-3211-039-0540	ANA L METTRAU CARNEIRO CUNHA LE	6801 INDIAN CREEK DR 209	MIAMI BEACH	FL	33141	USA
02-3211-049-0360	ANA MARIA KITAIGOROD	6830 INDIAN CREEK DR UNIT 2E	MIAMI BEACH	FL	33141-3815	USA
02-3211-049-0060	ANA W FIGUEROA	6830 INDIAN CREEK DR #6A	MIAMI BEACH	FL	33141-3815	USA
02-3211-049-0200	ANDRZEJ REDUCHA &W OLGA	4450 SW 154 AVE	MIAMI	FL	33185-4548	USA
02-3211-039-0080	ANGEL OLIVERA	9332 HARDING AVE	SURFSIDE	FL	33154-2405	USA
02-3211-043-0060	ANNA BLANCO	86-45 ST JAMES AVE APT 1F	ELMHURST	NY	11373-3843	USA
02-3211-046-0090	AQULINO ILLA JR & HECTOR ILLA &	6010 BLVD.EAST APT46	WEST NEW YORK	NJ	07093	USA
02-3211-039-0580	ARASH ELLINI	6801 INDIAN CREEK DR #609	MIAMI BEACH	FL	33141	USA
02-3211-081-0130	ARLYNS DE LA RIVA	19025 E SAINT ANDREW DR	MIAMI	FL	33015	USA
02-3211-046-0380	ARTURO GONZALEZ	6820 INDIAN CREEK DR #4E	MIAMI BEACH	FL	33141	USA
02-3211-043-0190	ARTURO PEREZ &W ANNA	11015 SW 138 CT	MIAMI	FL	33186-3233	USA
02-3211-081-0160	ASHRAF SOLTAN	1455 WEST AVE #801	MIAMI BEACH	FL	33139	USA
02-3211-043-0160	ASSENETH B CORDOBA DE MARURI	6880 ABBOTT AVE #504	MIAMI BEACH	FL	33141-3822	USA
02-3211-046-0510	AUGUSTIN A HONDARES LE	6820 INDIAN CREEK DR 8F	MIAMI BEACH	FL	33141	USA
02-3211-049-0440	AYLIN BAGCI STODDARD	6830 INDIAN CREEK DR UNIT 1F	MIAMI BEACH	FL	33141-3815	USA
02-3211-036-0230	BENJAMIN RODRIGUEZ	6855 ABBOTT AVE 703	MIAMI BEACH	FL	33141	USA
02-3211-036-0080	BIENVENIDA FERNANDEZ	6855 ABBOTT AVE #304	MIAMI BEACH	FL	33141-3804	USA

02-3211-039-0490	BINTOU W KA NIANG	327 DEVON ST	KEARNY	NJ	07032	USA
02-3211-039-0370	BLUESKEY LLC	6801 INDIAN CREEK DR 606	MIAMI BEACH	FL	33141	USA
02-3211-036-0210	BORIS STEIN	6855 ABBOTT AVE 701	MIAMI	FL	33141	USA
02-3211-039-0100	BRYAN POWELL	6801 INDIAN CREEK DR APT 402	MIAMI BEACH	FL	33141	USA
02-3211-043-0070	CARIDAD DORESTE	SECTOR PITILLO BUZON 927	MAYAGUEZ	PR	00680	USA
02-3211-049-0120	CARIDAD VILLALOBOS	6830 INDIAN CREEK DR UNIT 3B	MIAMI	FL	33141	USA
02-3211-039-0400	CARLOS & HERNAN BRAVO &W ROSA	6801 INDIAN CREEK DR #207	MIAMI BEACH	FL	33141-3864	USA
02-3211-039-0520	CARLOS A GIRALDO	6710 BULL RUN RD G 363	HIALEAH	FL	33014	USA
02-3211-039-0240	CARLOS A MARZIO	7660 SW 83 CT	MIAMI	FL	33143	USA
02-3211-049-0520	CARLOS CALDERON	6830 INDIAN CREEK DR. #9F	MIAMI BEACH	FL	33141	USA
02-3211-049-0040	CARLOS VILLETA JTRS	561 W 38 PLACE	HIALEAH	FL	33012	USA
02-3211-081-0120	CARMEN M DE LA CRUZ	8230 SW 25 ST	MIAMI	FL	33155	USA
02-3211-049-0220	CAROLYN LEONHARD TRS	6830 INDIAN CREEK DR 4C	MIAMI	FL	33141	USA
02-3211-049-0050	CESAR P PENA	6830 INDIAN CREEK DR #5-A	MIAMI BEACH	FL	33141-3815	USA
02-3211-039-0500	CLAUDINE Y MILES	6801 INDIAN CREEK DR #508	MIAMI BEACH	FL	33141-3865	USA
02-3211-039-0550	CONCEPCION PLAZA	6801 INDIAN CREEK DR UNIT 309	MIAMI BEACH	FL	33141-3864	USA
02-3211-049-0380	CORSAIR ESTATE FL LLC	715 N HUDSON #B	OKLAHOMA CITY	OK	73102	USA
02-3211-081-0110	CORTES FERNANDEZ LLC	8101 ABBOT AVE UNIT 16	MIAMI BEACH	FL	33141	USA
02-3211-043-0020	DAISY LEE MYERS	6880 ABBOTT AVE UNIT 301	MIAMI	FL	33141-3810	USA
02-3211-046-0180	DANIEL JARAMILLO	3056 75 ST	FLUSHING	NY	11370	USA
02-3211-039-0310	DANIEL PIERNO &	PO BOX 53024	MIAMI	FL	33153	USA
02-3211-046-0420	DANIELA INMACULADA FRIAS BOTTA	6820 INDIAN CREEK DR 8E	MIAMI BEACH	FL	33141	USA
02-3211-081-0040	DARRIN K MCMURRAY	17720 NW 73 AVE #205	MIAMI	FL	33015-6214	USA
02-3211-039-0420	DAVID RICO	6801 INDIAN CREEK DR #407	MIAMI BEACH	FL	33141	USA
02-3211-036-0270	DESSY CAMACHO	6855 ABBOTT AVE #803	MIAMI BEACH	FL	33141-3887	USA
02-3211-049-0310	DEYANIRE MUSA	6830 INDIAN CREEK DR 4D	MIAMI	FL	33140	USA
02-3211-036-0200	DIANA L BECKWITH	6855 ABBOTT AVE #604	MIAMI BEACH	FL	33141-3805	USA
02-3211-039-0600	DIEGO VINTIMILLA	6801 INDIAN CREEK DR 809	MIAMI BEACH	FL	33141	USA
02-3211-039-0020	DOLORES G MONDRAGON	6801 INDIAN CREEK DR #301	MIAMI BEACH	FL	33141	USA
02-3211-043-0330	DOM HERRERA	6880 ABBOTT AVE #209	MIAMI	FL	33141-3809	USA
02-3211-036-0250	EDGAR E ARGOTE	6895 SW 17 ST	MIAMI	FL	33155-1719	USA
02-3211-039-0350	EDUARD CHANI	6801 INDIAN CREEK DR 406	MIAMI BEACH	FL	33141	USA
02-3211-036-0190	EDUARDO & EDUARDO J FERNANDEZ	6855 ABBOTT AVE APT#603	MIAMI BEACH	FL	33141-3805	USA
02-3211-046-0120	EDWING LAURENT	8225 HAWTHORNE AVE	MIAMI BEACH	FL	33141-1010	USA
02-3211-036-0280	ELIZABETH LOPEZ	529 N. PINE ST	SEBRING	FL	33870	USA
02-3211-049-0010	ELSA VARGAS	7441 WAYNE AVE PH A	MIAMI BEACH	FL	33141	USA
02-3211-046-0320	EMILIO RIVAS &W ROSA	8467 PENFIELD AVE	WINNETKA	CA	91306	USA

02-3211-049-0230	ENRIQUE M MARGOLLES JTRS	6830 INDIAN CREEK DR UNIT 5C	MIAMI BEACH	FL	33141	USA
02-3211-081-0020	ENRIQUE RIOS	1228 W AVE 613	MIAMI BEACH	FL	33139	USA
02-3211-039-0200	ERIC ROSS	2507 SAXON DR	NEW SMYRNA	FL	32169	USA
02-3211-043-0210	ESTHER V LOPEZ	9320 SW 20 ST	MIAMI	FL	33165-7706	USA
02-3211-046-0220	ESTRELLA PADILLA	6820 INDIAN CREEK DR #4C	MIAMI BEACH	FL	33141-3868	USA
02-3211-049-0170	EUTIMIO F GARCIA	2165 ARCH CREEK DR	NO MIAMI	FL	33181-2116	USA
02-3211-049-0500	EVA CHRISTINA AXNE	6830 INDIAN CREEK DRIVE UNIT 7F	MIAMI BEACH	FL	33141	USA
02-3211-043-0170	EVANGELISTA SOTOLONGO &W ETAL LE	17606 VAN NESS AVE	TORRANCE	CA	90504	USA
02-3211-039-0450	FEDERICO M CANAVOSIO	7245 6TH ST SW	VERO BEACH	FL	32968	USA
02-3211-049-0370	FILTROL INC	17008 COLIINS AVE	NO MIAMI BEACH	FL	33160-3642	USA
02-3211-049-0340	FRANCO BALZANO	69 NE 90 ST	EL PORTAL	FL	33138-3051	USA
02-3211-043-0200	FREDDY VACA TRS	6301 COLLINS AVE 300	MIAMI BEACH	FL	33141	USA
02-3211-039-0290	GABRIEL CARABANO	220 NE 124 ST	NORTH MIAMI	FL	33161	USA
02-3211-039-0330	GABRIEL FERNANDEZ & JORGE MOYA	7810 COQUINIA DR	NORTH BAY VILLAGE	FL	33141	USA
02-3211-046-0310	GEORGINA LAGO	6820 INDIAN CREEK DR #404	MIAMI BEACH	FL	33141-3801	USA
02-3211-049-0390	GERARDO S CARACENA TRS	6830 INDIAN CREEK DR #5E	MIAMI BEACH	FL	33141	USA
02-3211-039-0560	GILBERT MATHEWS	6801 INDIAN CREEK DR #409	MIAMI BEACH	FL	33141-3864	USA
02-3211-039-0530	GILBERTO GERONIMO OLLER	6801 INDIAN CREEK DR #808	MIAMI BEACH	FL	33141	USA
02-3211-036-0070	GILDA RODRIGUEZ	6855 ABBOTT AVE UNIT 303	MIAMI BEACH	FL	33141-3803	USA
02-3211-036-0150	GIUSEPP DE ANGELIS	1001 BRICKELL BAY DR STE #100	MIAMI	FL	33131	USA
02-3211-043-0080	GLADYS BRITO	10561 ALSKOG ST	SUN VALLEY	CA	91352	USA
02-3211-081-0090	GLADYS DALMAU JTRS	2901 SUNRISE LAKES DRE APT 101	SUNRISE	FL	33322	USA
02-3211-046-0290	GLADYS PADOS LE	6820 INDIAN CREEK DR #2 D	MIAMI BEACH	FL	33141	USA
02-3211-043-0370	GLADYS VERA	9610 SW 15 ST	MIAMI	FL	33174-2921	USA
02-3211-043-0480	GOAR ESTEVEZ	6880 ABBOTT AVE 512	MIAMI BEACH	FL	33141	USA
02-3211-086-0020	GOGAS INC	1526 NW 157 AVE	PEMBROKE PINES	FL	33028	USA
02-3211-043-0390	GRAZYNA JOLANTA ELLINGSEN	6880 ABBOT AVE APT 410	MIAMI BEACH	FL	33140	USA
02-3211-036-0020	GREGORIO E LEON ROMERO	6855 ABBOTT AVE # 202	MIAMI BEACH	FL	33141-3803	USA
02-3211-046-0330	HAPPY FLORIDA INC	3801 S OCEAN DR APT 5R	HOLLYWOOD	FL	33019	USA
02-3211-046-0480	HORACIO C D URRUTIBEHEY	6820 INDIAN CREEK DR # 5-F	MIAMI	FL	33141	USA
02-3211-086-0060	HOUSE NORTH LLC	2750 NE 185 ST #202	AVENTURA	FL	33180	USA
02-3211-086-0050	HUGO LUIS MARTINEZ	380 OCEAN BLVD	GOLDEN BEACH	FL	33160	USA
02-3211-039-0360	HUMBERTO DANIEL QUESADA	2605 NASSAU BEND #B2	COCONUT CREEK	FL	33066	USA
02-3211-046-0250	IDALBERTO ORTIZ	6820 INDIAN CREEK DR 7C	MIAMI BEACH	FL	33141	USA
02-3211-046-0300	IDALBERTO ORTIZ &W CARMEN	15374 SW 12 TER	MIAMI	FL	33194	USA
02-3211-081-0050	IJI REALTY LP	4729 BEDFORD AVE	BROOKLYN	NY	11235	USA
02-3211-046-0260	INDIAN CREEK CLUB & MARINA	201 ALHAMBRA CIR # 603	CORAL GABLES	FL	33134	USA

02-3211-049-0350	INDIAN CREEK DISTRIBUTORS INC	701 BRICKELL AVE 9TH FLOOR	MIAMI	FL	33131	USA
02-3211-086-0010	ISAAC V SNOWWHITE	6831 ABBOTT AVE #1	MIAMI BEACH	FL	33141	USA
02-3211-043-0470	ISABEL ADELAIDA ALFONSO	6880 ABBOTT AVE 412	MIAMI BEACH	FL	33141	USA
02-3211-036-0040	ISRAEL ALBO & W OFELIA	6855 ABBOTT AVE UNIT 204	MIAMI BEACH	FL	33141-3803	USA
02-3211-036-0240	ITALO PISI JTRS	930 JOHN CRESSLER DR	SEFFNER	FL	33584	USA
02-3211-039-0050	JACKELINE N BENZECRY	6801 INDIAN CREEK DR #601	MIAMI BEACH	FL	33141	USA
02-3211-039-0060	JACQUELINE PIERNO	6801 INDIAN CREEK DR 701	MIAMI BEACH	FL	33141	USA
02-3211-046-0200	JAMES A PALMIERI	6820 INDIAN CREEK DR #2 C	MIAMI BEACH	FL	33141	USA
02-3211-039-0070	JAMES ROSA	6801 INDIAN CREEK DR STE 801	MIAMI BEACH	FL	33141	USA
02-3211-086-0030	JAVIER RICARDO PEREZ	6831 ABBOTT AVE APT 3	MIAMI BEACH	FL	33141	USA
02-3211-081-0190	JAYANTHI GOPALAKRISHNAN	1418 N RHODES ST # 112	ARLINGTON	VA	22209	USA
02-3211-046-0060	JEFFREY E CANGEMI	8943 CARLYE AVE	MIAMI	FL	33154	USA
02-3211-046-0460	JEFFREY P HARMON	1920 BAY DR	MIAMI BEACH	FL	33141	USA
02-3211-049-0400	JESSE E KENNON	6830 INDIAN CREEK DR 6E	MIAMI BEACH	FL	33141	USA
02-3211-043-0300	JESUS GUERRA & W OLGA	6880 ABBOTT AVE #308	MIAMI BEACH	FL	33141-3811	USA
02-3211-018-0010	JILL ANNE HILLMAN	6856 ABBOTT AVE 1	MIAMI	FL	33141	USA
02-3211-018-0060	JILL HILLMAN	9334 CATTARAUGUS AVE	LOS ANGELES	CA	90034	USA
02-3211-018-0020	JOAN VIRGADAMO &	105 FERRY LANDING CIR	PORTSMOUTH	RI	02871	USA
02-3211-018-0080	JOHN E HILLMAN	1132 NE 101 ST	MIAMI SHORES	FL	33138-2607	USA
02-3211-018-0070	JOHN HILLMAN SR &	1132 NE 10 ST	MIAMI SHORE	FL	33138	USA
02-3211-049-0300	JOHN J NUHFER & W ESTHER	15431 SW 302 ST	HOMESTEAD	FL	33033-3524	USA
02-3211-049-0480	JONAH J FROST & W STEPHANIE M	693 PAMPANO DR	NAPLES	FL	34110	USA
02-3211-046-0350	JORGE L HERNANDEZ	6820 INDIAN CREEK DR UNIT 8D	MIAMI BEACH	FL	33141-3868	USA
02-3211-043-0110	JORGE LOREDO & W NORA	6880 ABBOTT AVE APT 403	MIAMI BEACH	FL	33141-3812	USA
02-3211-046-0400	JOSE F CUAN TRS	6820 INDIAN CREEK DR #6E	MIAMI BEACH	FL	33141	USA
02-3211-046-0370	JOSE GONZALEZ	6820 INDIAN CREEK DR #3E	MIAMI BEACH	FL	33141	USA
02-3211-043-0050	JOSE IGLESIAS	6880 ABBOTT AVE 202	MIAMI BEACH	FL	33141	USA
02-3211-039-0120	JOSE L FALCON	6801 INDIAN CREEK DR UNIT 602	MIAMI	FL	33142	USA
02-3211-039-0320	JOSE MARIA AGUIRRE	1130 WASHINGTON AVE 3 FLR	MIAMI BEACH	FL	33139	USA
02-3211-039-0180	JOSE RAFAEL MORILLO PRADO	6801 INDIAN CREEK DR 603	MIAMI	FL	33141	USA
02-3211-049-0090	JOZ BROTHERS CORP	2518 NE 2 AVE	MIAMI	FL	33137	USA
02-3211-086-0100	JUAN ENRIQUE MERCADO	6930 BYRON AVE #14	MIAMI BEACH	FL	33141-3292	USA
02-3211-036-0130	JUAN LEON JTRS	6855 ABBOTT AVE #501	MIAMI BEACH	FL	33141	USA
02-3211-043-0420	JUAN LUIS HERRERO	6880 ABBOTT AVE APT 311	MIAMI BEACH	FL	33141-3821	USA
02-3211-046-0070	JULIANNE MADDEN NADEAU	6820 INDIAN CREEK DR #7-A	MIAMI	FL	33141	USA
02-3211-081-0010	JULIE WALSH	114 MADISON ST #1	HOBOKEN	NJ	07030	USA

02-3211-049-0260	JULIO GACITUA	6830 INDIAN CREEK DR UNIT 8C	MIAMI BEACH	FL	33141-3815	USA
02-3211-039-0130	JULIO LOPEZ	5825 COLLINS AVE # PH G	MIAMI BEACH	FL	33140	USA
02-3211-018-0040	JUSTINE PARRY	7933 WEST DR #PH A	NORTH BAY VILLAGE	FL	33141	USA
02-3211-043-0010	JUSTO L & MERCEDES CARASA TRS	9680 SW 152 AVE #4	MIAMI	FL	33196-1246	USA
02-3211-036-0060	KARIN GUNILLA CHACON TULEHAG	790 TATUN WATERWAY DR # 412	MIAMI BEACH	FL	33141	USA
02-3211-039-0140	KATLEEN L VALBUENA	6801 INDIAN CREEK DR #203	MIAMI BEACH	FL	33141-3864	USA
02-3211-046-0360	KENNETH EDELMAN	6820 INDIAN CREEK #2E	MIAMI BEACH	FL	33141	USA
02-3211-039-0570	LARISA MUDRIK	6801 INDIANA CREEK DR 509	MIAMI BEACH	FL	33141	USA
02-3211-086-0040	LAURA SANCHEZ	850 N MIAMI AVE STE 807	MIAMI	FL	33136	USA
02-3211-043-0290	LEONARD CLEMENT RODRIGUEZ	405 8TH AVE	PARKESBURG	PA	19365	USA
02-3211-036-0180	LEONARDO LANTIGUA JTRS	6855 ABBOTT AVE UNIT 602	MIAMI BEACH	FL	33141	USA
02-3211-043-0400	LIANA MARTINEZ	702 NE 115 ST	MIAMI	FL	33161	USA
02-3211-049-0210	LILLIAN DUHARTE	6830 INDIAN CREEK DR #3C	MIAMI BEACH	FL	33141-3815	USA
02-3211-039-0210	LILLIAN DUHARTE JTRS	6801 INDIAN CREEK DR APT 204	MIAMI BEACH	FL	33141	USA
02-3211-018-0030	LILY CARICO	6856 ABBOTT AVE #3	MIAMI BEACH	FL	33141-3845	USA
02-3211-046-0340	LINETTE RODRIGUEZ	6820 INDIAN CREEK DR #7D	MIAMI BEACH	FL	33141-3868	USA
02-3211-043-0270	LISA M LARROSEAU	6880 ABBOTT AVE #407	MIAMI BEACH	FL	33141	USA
02-3211-081-0030	LISE MENDEZ &H EDUARDO	425 SHORE DR	MIAMI	FL	33141	USA
02-3211-039-0270	LORENZO FERRANTE	6801 INDIAN CREEK DR #804	MIAMI BEACH	FL	33141	USA
02-3211-081-0060	LOURDES DE LA VEGA	11160 SW 93 AVE	MIAMI	FL	33176	USA
02-3211-036-0120	LUIS F PEREZ	2781 SW 152 CT	MIAMI	FL	33185	USA
02-3211-039-0280	LUIS G KAWALL GOMES	8855 COLLINS AVE #1207	SURFSIDE	FL	33154-3440	USA
02-3211-043-0120	LUIS N PEREZ	6880 ABBOTT #310	MIAMI BEACH	FL	33141	USA
02-3211-043-0380	LUIS N PEREZ (LE)	6880 ABBOTT AVE #310	MIAMI BEACH	FL	33141	USA
02-3211-046-0100	LUIS RAYMOND ADRIAN JTRS	12970 SW 2 TERR	MIAMI	FL	33184	USA
02-3211-049-0420	LUISA & MAURO DE PRISCO	6830 INDIAN CREEK DR #805	MIAMI BEACH	FL	33141	USA
02-3211-049-0030	MACARTHUR DRAKE JR	6830 INDIAN CREEK DR #3A	MIAMI BEACH	FL	33141-3815	USA
02-3211-039-0250	MAMACOW INC	4700 NW 102 AVE 201	DORAL	FL	33178	USA
02-3211-039-0380	MANUEL A ALONSO	6801 INDIAN CREEK DR #706	MIAMI BEACH	FL	33141-3865	USA
02-3211-046-0150	MANUEL BARRIOS &W YOKO WATANABE	6820 INDIAN CREEK DR #6-B	MIAMI BEACH	FL	33141-3868	USA
02-3211-039-0470	MANUEL BENEITO & AUGUSTO ROQUE	6801 INDIAN CREEK DR UNIT 208	MIAMI BEACH	FL	33141-3864	USA
02-3211-039-0510	MANUEL FRANCISCO CLIMACO	6801 INDIAN CREEK DR 608	MIAMI BEACH	FL	33141	USA
02-3211-046-0500	MARIA A JARAMILLO	6820 INDIAN CREEK DR 7F	MIAMI BEACH	FL	33141	USA
02-3211-049-0140	MARIA CABRERA TR	6830 INDIAN CREEK DR #5B	MIAMI BEACH	FL	33141	USA
02-3211-039-0220	MARIA E ANTEQUERA	9735 NW 52 ST APT 217	MIAMI	FL	33178-2009	USA

02-3211-049-0410	MARIA E ROGER	19620 EAST OAKMONT DRIVE	MIAMI	FL	33015	USA
02-3211-046-0440	MARIA L MAGANA	7928 WEST DRIVE #311	N BAY VILLAGE	FL	33141-5566	USA
02-3211-039-0260	MARIA TERESA CRUZ DE ALBUQUERQUE	6801 INDIAN CREEK DR #704	MIAMI	FL	33141-3865	USA
02-3211-043-0430	MARIO OSCAR SANCHEZ	6880 ABBOTT AVE #411	MIAMI BEACH	FL	33141	USA
02-3211-018-0050	MARIO SESMA	7255 BAYMEADOWS WAY	JACKSONVILLE	FL	32256	USA
02-3211-043-0340	MARLENE BOTTER	801 MERIDIAN AVE APT 1C	MIAMI BEACH	FL	33139	USA
02-3211-039-0230	MARTA RAMOS	717 NW 131 AVE	MIAMI	FL	33182-2356	USA
02-3211-036-0030	MARTHA LUCIA RESTREPO	6855 ABBOTT AVE #203	MIAMI BEACH	FL	33141-3803	USA
02-3211-081-0200	MARTIN CERRI	729 ANITA ST	REDONDO BEACH	CA	90278	USA
02-3211-039-0390	MARY CHANI	6801 INDIAN CREEK DR #806	MIAMI BEACH	FL	33141	USA
02-3211-039-0590	MAXIMO VAZQUEZ CURBELO	6801 INDIAN CREEK DR #709	MIAMI BEACH	FL	33141	USA
02-3211-039-0190	MAYA R STEPHENSON LE	7118 BONITA DR 602	MIAMI BEACH	FL	33141	USA
02-3211-049-0280	MAYRA FLORES	9116 MANZANAR AVE	DOWNEY	CA	90240	USA
02-3211-081-0180	MICHAEL CASES	18675 W DIXIE HWY	NORTH MIAMI BEACH	FL	33180	USA
02-3211-046-0490	MICHAEL GLYNN	478 CENTRAL PARK WEST APT 1A	NEW YORK	NY	10025	USA
02-3211-049-0070	MICHAEL J MENGHINI	6830 INDIAN CREEK DR #7A	MIAMI BEACH	FL	33141	USA
02-3211-049-0510	MICHAEL J UMANA	6830 INDIAN CREEK DR 8F	MIAMI BEACH	FL	33141	USA
02-3211-049-0130	MIGDALIA ISIDRON	6830 INDIAN CREEK DR #2F	MIAMI BEACH	FL	33141-3815	USA
02-3211-046-0520	MIGDALIA TORRES	6820 INDIAN CREEK DR UNIT 9F	MIAMI BEACH	FL	33141-3868	USA
02-3211-049-0180	MILEIDYS MEDRANO TRS	1464 SW 97 WAY	DAVIE	FL	33324	USA
02-3211-081-0170	MIMO ON THE BEACH II 109 LLC	255 COLLINS AVE 1	MIAMI BEACH	FL	33139	USA
02-3211-043-0220	MIRIAM CALEYO CEREIJO	13120 SW 92 AVE B-311	MIAMI	FL	33176	USA
02-3211-043-0180	MIRTA CAPOTE LE	6880 ABBOTT AVE #305	MIAMI BEACH	FL	33141	USA
02-3211-043-0350	MIRTHA MUNOZ	6880 ABBOT AVE APT 409	MIAMI BEACH	FL	33141-3806	USA
02-3211-043-0320	MOISES T GRAYSON	25 SE 2 AVE #730	MIAMI	FL	33131-1696	USA
02-3211-039-0010	MONUMENTAL USA CORP	1925 BRICKELL AVE D 205	MIAMI	FL	33129	USA
02-3211-046-0240	MYRNA BLOCH BADER TRS	2300 DIANA DR	HALLANDALE BEACH	FL	33009	USA
02-3211-049-0430	NADIR ZEKMI	720 STRADONE RD	BALA CYNWYD	PA	19004	USA
02-3211-049-0110	NANCY PONS	6830 INDIAN CREEK DR #2B	MIAMI	FL	33141-3815	USA
02-3211-043-0440	NANCY VIANA &	308 PARK AVE	LEONIA	NJ	07605-0000	USA
02-3211-039-0480	NATALIA F CABRERA	6801 INDIAN CREEK DR #308	MIAMI BEACH	FL	33141-3864	USA
02-3211-049-0020	NELANINA D BRIZUELA	6830 INDIAN CREEK DR 2A	MIAMI BEACH	FL	33141	USA
02-3211-039-0150	NESTOR GARCIA	6801 INDIAN CREEK DRIVE #303	MIAMI BEACH	FL	33141	USA
02-3211-036-0160	NICOLE S OROZCO	1913 S OCEAN DRIVE UNIT #305	HALLANDALE	FL	33009	USA
02-3211-049-0270	NOBE GROUP LLC	1567 BAY DRIVE	MIAMI BEACH	FL	33141	USA



02-3211-046-0210	NOEL SOCORRO &W DORIS	6820 INDIAN CREEK DR #3C	MIAMI BEACH	FL	33141-3868	USA
02-3211-049-0160	NORA LOPEZ	13550 SW 6 CT #A204	PEMBROKE PINES	FL	33027	USA
02-3211-043-0090	OLGA M ZAYAS TRS	6039 COLLINS AVE UNIT 534	MIAMI BEACH	FL	33140	USA
02-3211-049-0240	OSCAR CRUZ	6830 INDIAN CREEK DR UNIT 6C	MIAMI BEACH	FL	33141-3815	USA
02-3211-039-0300	OSCAR DANIEL PEREZ FARINA	6801 INDIAN CREEK DR APT 505	MIAMI	FL	33141	USA
02-3211-081-0150	OSMANY LEON & YOEL CORDERO	6895 BYRON AVE #108	MIAMI BEACH	FL	33141-3832	USA
02-3211-046-0050	PABLO F ZULIANI	6820 INDIAN CREEK DR # 5A	MIAMI BEACH	FL	33141	USA
02-3211-046-0450	PABLO ZULIANI	6820 INDIAN CREEK DR 5A	MIAMI BEACH	FL	33141	USA
02-3211-049-0150	PATRICIA MONTERO	6830 INDIAN CREEK DR UNIT 6B	MIAMI BEACH	FL	33141-3815	USA
02-3211-086-0090	PATRIZIA GOGLIO	6831 ABBOTT AVE # 24	MIAMI BEACH	FL	33141	USA
02-3211-039-0040	PAUL S OLIVER	6801 INDIAN CK DR #501	MIAMI	FL	33141	USA
02-3211-043-0450	PERLA CASTENCE LE	6880 ABBOTT AVE UNIT 212	MIAMI BEACH	FL	33141	USA
02-3211-046-0270	PHARAOHS PROPERTIES LLC	1802 SHORELINE DR	SEABROOK	TX	77586	USA
02-3211-039-0160	QUOHNOS U MITCHELL	449 WEST 44 ST #E	NEW YORK NY	NY	10036	USA
02-3211-086-0070	RABBIT REALTY 22 LLC	6815 BISCAYNE BLVD #103-201	MIAMI	FL	33138	USA
02-3211-086-0080	RAFAEL F ALAYON	5985 NW 39 ST	VIRGINIA GARDENS	FL	33166	USA
02-3211-049-0080	RALPH A MIRRINGTON JTRS	2483 SW 4 ST	MIAMI	FL	33155	USA
02-3211-046-0140	RAMIRO J CORALES	6820 INDIAN CREEK DR #5B	MIAMI BEACH	FL	33141-3868	USA
02-3211-043-0310	RAUL ARIAS &W	6880 ABBOTT AVE #408	MIAMI BEACH	FL	33141-3806	USA
02-3211-036-0090	RAUL SANCHEZ &W ENRIQUETA	6855 ABBOTT AVE #401	MIAMI BEACH	FL	33141-3804	USA
02-3211-036-0140	RENATO PEREIRA	6855 ABBOTT AVE 502	MIAMI BEACH	FL	33141	USA
02-3211-049-0250	RICHARD LOPEZ	6830 INDIAN CREEK DR #7C	MIAMI BEACH	FL	33141-3815	USA
02-3211-046-0160	ROBERTO L & MARIE B PINEDA TR	6820 INDIAN CREEK DR. #702	MIAMI BEACH	FL	33141	USA
02-3211-049-0290	RODOLFO D ALFONSO	7055 SUNSET DR	MIAMI	FL	33143	USA
02-3211-046-0010	ROGER CARLIER	8233 HARDING AVE #208	MIAMI BEACH	FL	33141	USA
02-3211-046-0280	ROSA KUHN	6820 INDIAN CREEK DR APT 603	MIAMI BEACH	FL	33141-3823	USA
02-3211-046-0230	ROSALES AVILA INVESTMENT LLC	6918 NE 5 AVE	MIAMI	FL	33138	USA
02-3211-039-0030	ROSARIO M CAMEJO	6801 INDIAN CREEK DRIVE #401	MIAMI BEACH	FL	33141	USA
02-3211-043-0260	RUBEN PEREZ	13120 SW 92 AVE #B311	MIAMI	FL	33176	USA
02-3211-046-0040	SABEEN VILLANI	12231 SW 122 PATH	MIAMI	FL	33186	USA
02-3211-046-0030	SALVADOR VERGARA ROMAN	3111 BISSONNET	HOUSTON	TX	77005	USA
02-3211-081-0080	SANTIAGO GROSSY	7443 ESTER RD	COCOA	FL	32927-3038	USA
02-3211-046-0020	SILVANA SILVERA VILLA	6820 INDIAN CREEK DR 2A	MIAMI BEACH	FL	33141	USA
02-3211-039-0110	SILVIA HERNANDEZ	6801 INDIAN CREEK DR 502	MIAMI	FL	33141	USA
02-3211-043-0240	SILVINA BARROS LLOBELL	525 SABAL PALM ROAD	MIAMI	FL	33137-3375	USA
02-3211-043-0410	SILVINA G VILLAGRA	6880 ABBOTT AVE APT 211	MIAMI BEACH	FL	33141	USA

02-3211-039-0090	SOBE CONDO RENTALS LLC	401 69 ST #512	MIAMI BEACH	FL	33141	USA
02-3211-043-0360	STEFAN GRZYMSKI	6880 ABBOTT AVE #509	MIAMI BEACH	FL	33141-3808	USA
02-3211-043-0460	STEVEN WALDMAN	6880 ABBOT AVE UNIT 312	MIAMI BEACH	FL	33141-3821	USA
02-3211-036-0170	TREASURE GROVE LLC	39 NW 161 AVE	PEMBROKE PINES	FL	33028	USA
02-3211-043-0100	VACONA LLC	18541 VIOLET RD	FORT MYERS	FL	33967	USA
02-3211-081-0100	VESTITI GROUP LLC	1743 BAY RD	MIAMI BEACH	FL	33139	USA
02-3211-049-0470	VIBEKE WARMAN TRS	6830 INDIAN CREEK DR # 4F	MIAMI BEACH	FL	33141	USA
02-3211-039-0440	VICENTE BALSEIRO &W ADELAIDA	6801 INDIAN CREEK DR #607	MIAMI	FL	33141-3865	USA
02-3211-046-0080	VICTORIA G THOMPSON	6820 INDIAN CREEK DR UNIT 8-A	MIAMI BEACH	FL	33141-3868	USA
02-3211-049-0330	VIRGINIA VELASCO	234 SW VOLTA CT	PORT ST. LUCIE	FL	34953	USA
02-3211-049-0490	VIVIANE B SPINELLI	6830 INDIAN CREEK DR #6F	MIAMI BEACH	FL	33141-3815	USA
02-3211-043-0130	WALTER LUIZ CONRAD JTRS	16440 NE 26 AVE	NORTH MIAMI BEACH	FL	33160	USA
02-3211-039-0430	WARREN H NELSON	4453 GATESIDE DR	LOS ANGELES	CA	90032	USA
02-3211-036-0110	WILLIAM PAN	6855 ABBOTT AVE #403	MIAMI BEACH	FL	33141	USA
02-3211-039-0170	YOLANDA VARGAS	6801 INDIAN CREEK DR 503	MIAMI BEACH	FL	33141	USA
02-3211-081-0070	YSEULT JEAN-LOUIS	6885 BYRON AVE # 104	MIAMI	FL	33141-3833	USA
02-3211-036-0010	YULIMA LEON	6855 ABBOTT AVE #201	MIAMI BEACH	FL	33141-3803	USA
02-3211-049-0460	ZOILA R ROSALES LE	6830 INDIAN CREEK DR 3F	MIAMI BEACH	FL	33141	USA
02-3211-007-1140	CELSO VARELA TRS	6839 ABBOTT AVE APT 7	MIAMI BEACH	FL	33141	USA
02-3211-007-1170	H & A REALTY INC	380 OCEAN BLVD	GOLDEN BEACH	FL	33160-2212	USA
02-3211-007-0960	6800 INDIAN CREEK LLC	1111 BRICKELL AVE #2650	MIAMI	FL	33131	USA
02-3211-007-1010	6838 ABBOTT AVE LLC	4717 NORTH BAY RD	MIAMI	FL	33140	USA
02-3211-001-0520	AL SOL INC	8877 COLLINS AVE #901	SURFSIDE	FL	33154-3520	USA
02-3211-001-0760	CITY OF MIAMI BEACH FIRE STATION	6860 INDIAN CREEK DR	MIAMI BEACH	FL	33141-3831	USA
02-3211-001-0390	DAVID APTS LLC	767 ARTHUR GODFREY RD	MIAMI BEACH	FL	33140	USA
02-3211-001-0400	DAVIDS APTS LLC	767 ARTHUR GODFREY RD	MIAMI	FL	33140	USA
02-3211-001-0750	DEVON APT INC	870 MARRAGANSETT LN	KEY LARGO	FL	33037	USA
02-3211-007-1020	G AND P ABBOTT REALTY LLC	90 ALTON ROD 3406	MIAMI BEACH	FL	33139	USA
02-3211-001-0550	HIGH TECHNOLOGY SERVICES INC	444 BRICKELL AVE #51-418	MIAMI	FL	33131-2466	USA
02-3211-001-0580	RIVIERA TERRACE APTS LLC	20410 NE 20 CT	N MIAMI BEACH	FL	33179-2204	USA

## **Item # 9—Architectural Plans and Exhibits**

9a: Cover Sheet with bullet point scope of work, clearly labeled "First Submittal" and dated with First Submittal deadline date.

9d: Location Plan, Min 4"x6" Color Aerial 1/2 mile radius, showing name of streets and project site identified.

9h: Site Plan (fully dimensioned with setbacks, existing and proposed, including adjacent right-of-way widths).

9i: Current color photographs, dated, Min 4"x 6" of project site and existing structures (no Google images)

9n: Specifications of pole and equipment

9o: Proposed elevations , materials, and finishes noted

SITE ID-CANDIDATE LETTER/CASCADE ID-CANDIDATE LETTER:  
9FLB000991C/MI90XS537C

LATITUDE/LONGITUDE:  
25.853236/-80.123064

CROSS STREET:  
INDIAN CREEK DR & BYRON AVE  
CITY, STATE, ZIP:  
MIAMI BEACH, FL 33141



IF YOU DIG IN ANY STATE  
DIAL 811 FOR THE LOCAL  
"ONE CALL CENTER" -  
IT'S THE LAW

THE UTILITIES SHOWN HEREIN ARE FOR THE CONTRACTORS  
CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN  
ON THESE PLANS. THE ENGINEER/SURVEYOR ASSUMES NO  
RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE  
THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL THE UTILITIES  
WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO THE (E)  
UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE  
RESPONSIBILITY OF THE CONTRACTOR.

NOTE:  
GENERAL CONTRACTOR IS REQUIRED TO CROSS CHECK COORDINATES, EXHIBIT PHOTO, AERIAL  
PHOTO AND SITE PLAN TO ENSURE PROPER POLE LOCATION PRIOR TO BREAKING GROUND.  
CONCERNS OR QUESTIONS SHOULD BE IMMEDIATELY DIRECTED TO ASSIGNED MOBILITIE CM.

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A  
TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE  
MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT  
DISTURBANCE OF EFFECT ON DRAINAGE; NO SANITARY SEWER  
SERVICE, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED AND  
NO COMMERCIAL SIGNAGE IS (N).

SITE INFORMATION

SITE ID:	9FLB000991C
CASCADE ID:	MI90XS537C
LATITUDE:	25.853236
LONGITUDE:	-80.123064
CROSS STREET:	INDIAN CREEK DR & BYRON AVE
CITY, STATE, ZIP:	MIAMI BEACH, FL 33141
COUNTY:	MIAMI-DADE COUNTY
JURISDICTION:	MIAMI BEACH CITY
PROPERTY OWNER:	PUBLIC RIGHT-OF-WAY
APPLICANT:	MOBILITIE, LLC 3475 PIEDMONT ROAD NE, SUITE 1000 ATLANTA, GEORGIA 30305 PHONE: (312) 638-5400

ENGINEER

KMB DESIGN GROUP, LLC  
1800 ROUTE 34, SUITE 209  
WALL, NJ 07719  
FOR QUESTIONS EMAIL: DESIGNTEAM@KMBDG.COM  
TEL: (732) 280-5623 FAX: (732) 280-3980 www.KMBDG.com

DO NOT SCALE DRAWINGS

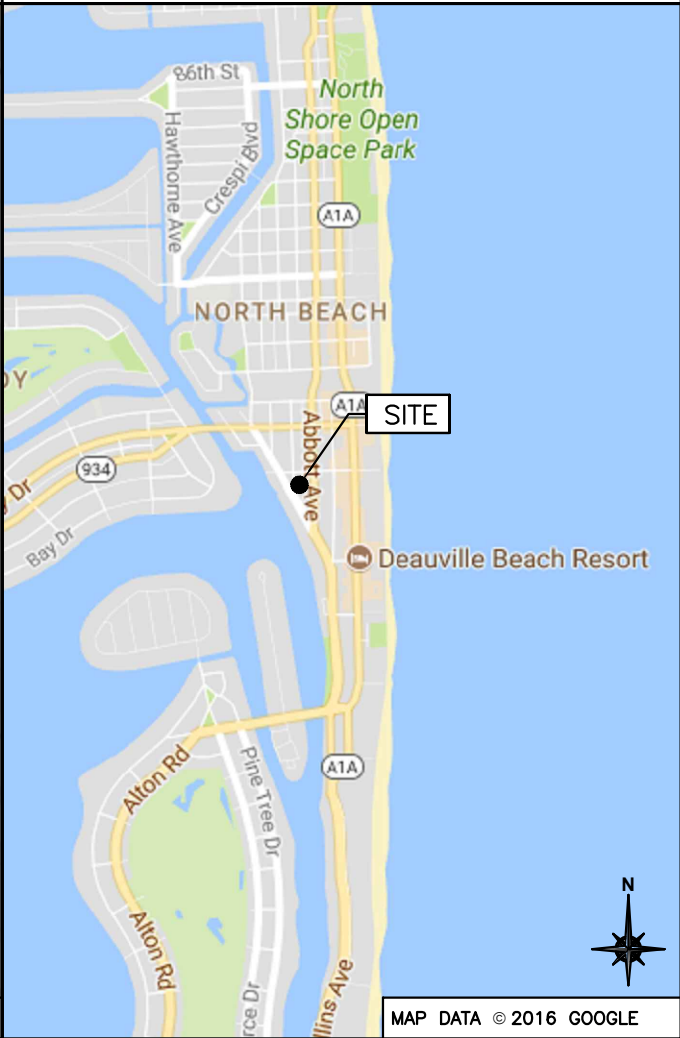
CONTRACTORS SHALL VERIFY ALL PLANS, (E) DIMENSIONS & FIELD  
CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE  
ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE  
PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

LOCATION MAPS

VICINITY MAP



REGIONAL MAP



PROJECT DESCRIPTION

END USER PROPOSES TO REPLACE EXISTING STEEL POLE AND  
INSTALL EQUIPMENT ON A NEW STEEL POLE WITHIN AN  
EXISTING RIGHT-OF-WAY.  
THE SCOPE WILL CONSIST OF THE FOLLOWING:

- REMOVE EXISTING STEEL LIGHT POLE
- INSTALL A NEW GALVANIZED STEEL STEALTH LIGHT POLE  
WITH PROPOSED BACKHAUL TRANSPORT EQUIPMENT

CODES

2014 FLORIDA BUILDING CODE, 5TH EDITION  
NATIONAL ELECTRICAL SAFETY CODE  
TIA/EIA-222-G-2 OR LATEST EDITION  
LOCAL BUILDING/PLANNING CODE

DRAWING INDEX

SHEET NO:	SHEET TITLE
T-1	TITLE SHEET
SP-1	EXHIBIT PHOTO & SITE PLAN
SP-2	UTILITY SITE PLAN
SP-3	ENLARGED SITE PLAN
EV-1	ELEVATIONS
EV-2	ELEVATIONS
PL-1	PLUMBING & RISER DIAGRAM
EQ-1	EQUIPMENT DETAILS
EQ-2	EQUIPMENT DETAILS
EX-1	EXCAVATION DETAILS
E-1	ELECTRICAL DETAILS
G-1	GROUNDING DETAILS
S-1	FOUNDATION DETAILS
TC-1	VEHICULAR TRAFFIC CONTROL PLAN
TC-2	PEDESTRIAN TRAFFIC CONTROL PLAN
GN-1	GENERAL NOTES
GN-2	GENERAL NOTES
GN-3	GENERAL NOTES
ATTACHED	SITE SURVEY

mobilitie

FINAL SUBMITTAL 3/2/18

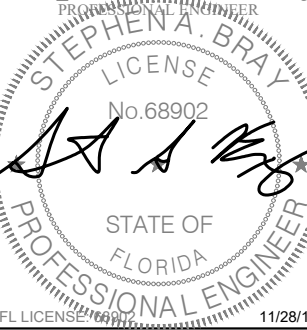
FIRST SUBMITTAL 2/12/18

PROJECT NO:	9FLB000991C
DRAWN BY:	RC
CHECKED BY:	SJB

C	11-28-17	REVISION
B	10-15-17	REVISION
A	09-03-17	FOR CLIENT REVIEW

KMB DESIGN GROUP, LLC

Stephen A. Bray



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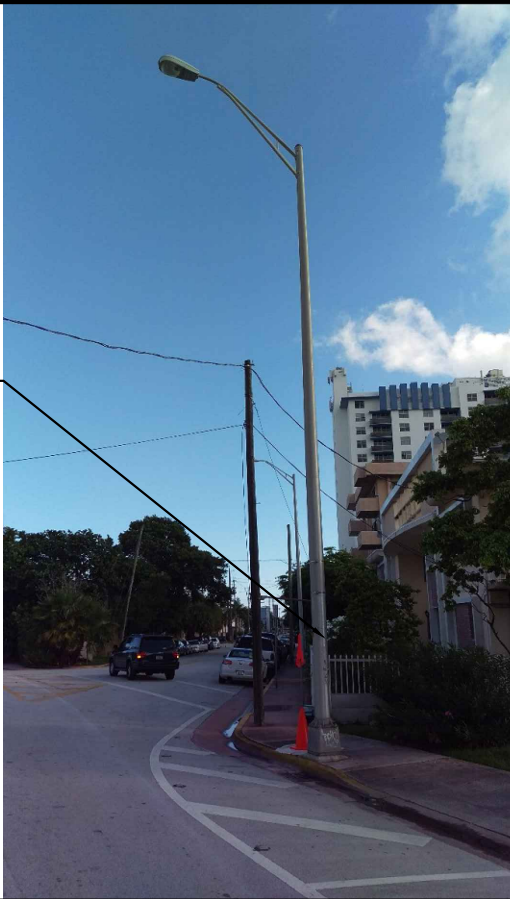
MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
TITLE SHEET

SHEET NUMBER  
T-1



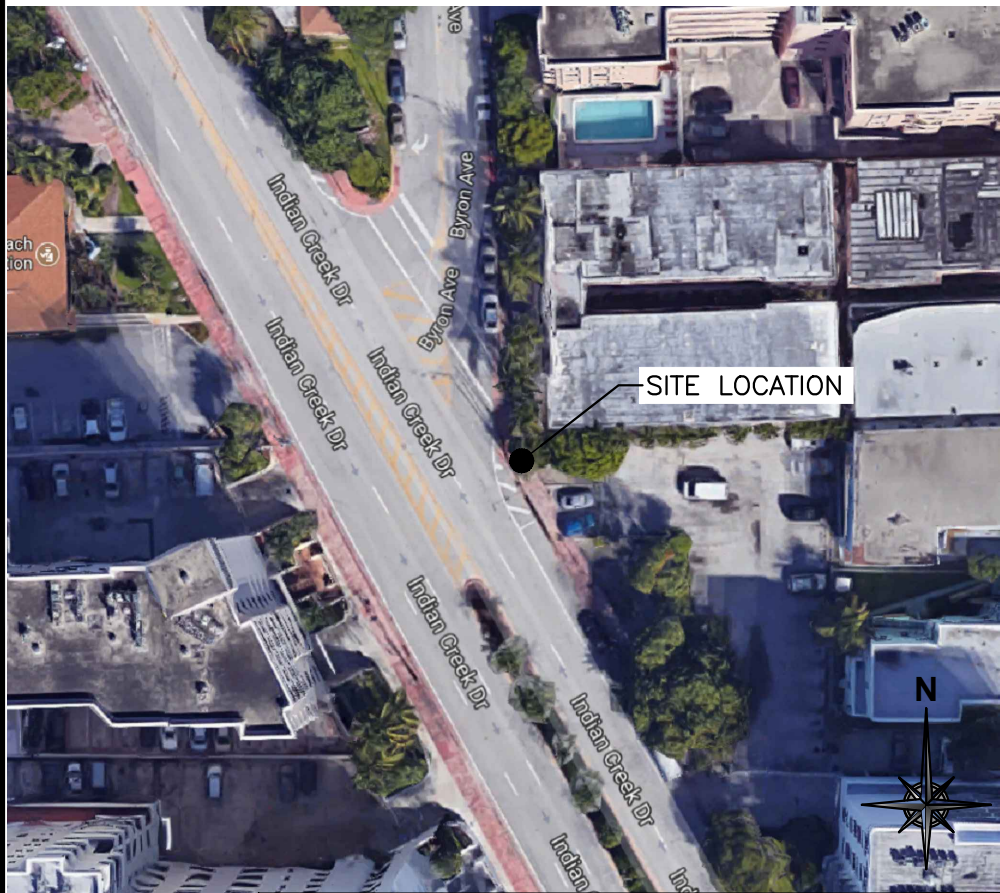
EXISTING LIGHT POLE  
TO BE REPLACED  
WITH SMALL-CELL  
STEALTH LIGHT POLE



**EXHIBIT PHOTO**

**SCALE: NOT TO SCALE**

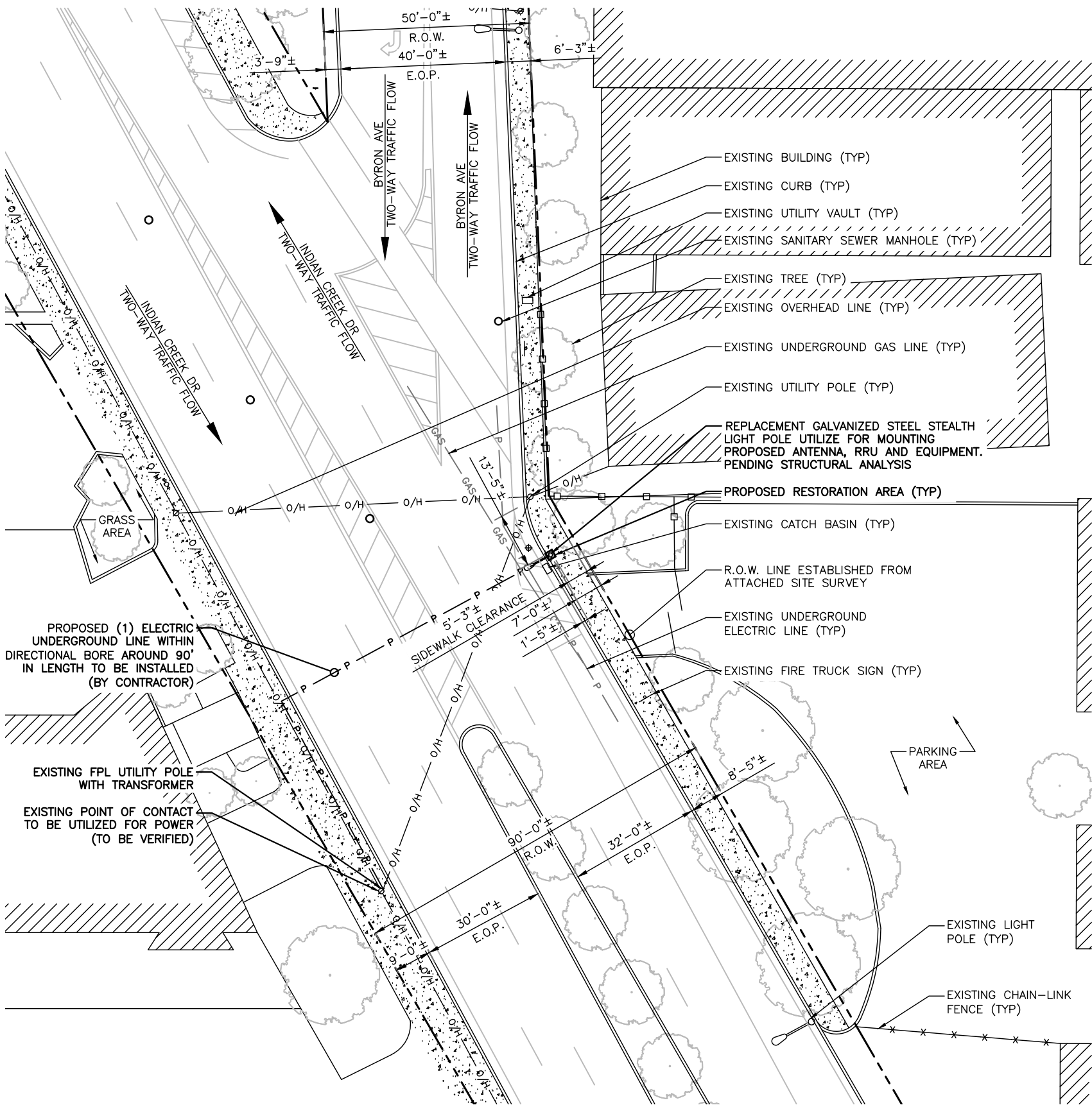
1



## AERIAL SITE LOCATION

**SCALE: NOT TO SCALE**

2



NOTE:

1. ALL DAMAGED AREAS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION.
2. ALL ITEMS AND DIMENSIONS SHOULD BE VERIFIED IN THE FIELD.
3. GENERAL CONTRACTORS ARE REQUIRED TO CROSS CHECK COORDINATES, AERIAL PHOTO AND SITE PLAN TO ENSURE PROPER POLE LOCATION PRIOR TO BREAKING GROUND. CONCERNS OR QUESTIONS SHOULD BE IMMEDIATELY DIRECTED TO THE ASSIGNED MOBILITY CM.



## SITE PLAN

**SCALE: 1" = 30'-0" (1" = 15'-0" ON 24"x36" SHEET)**

3

**mobilitie**

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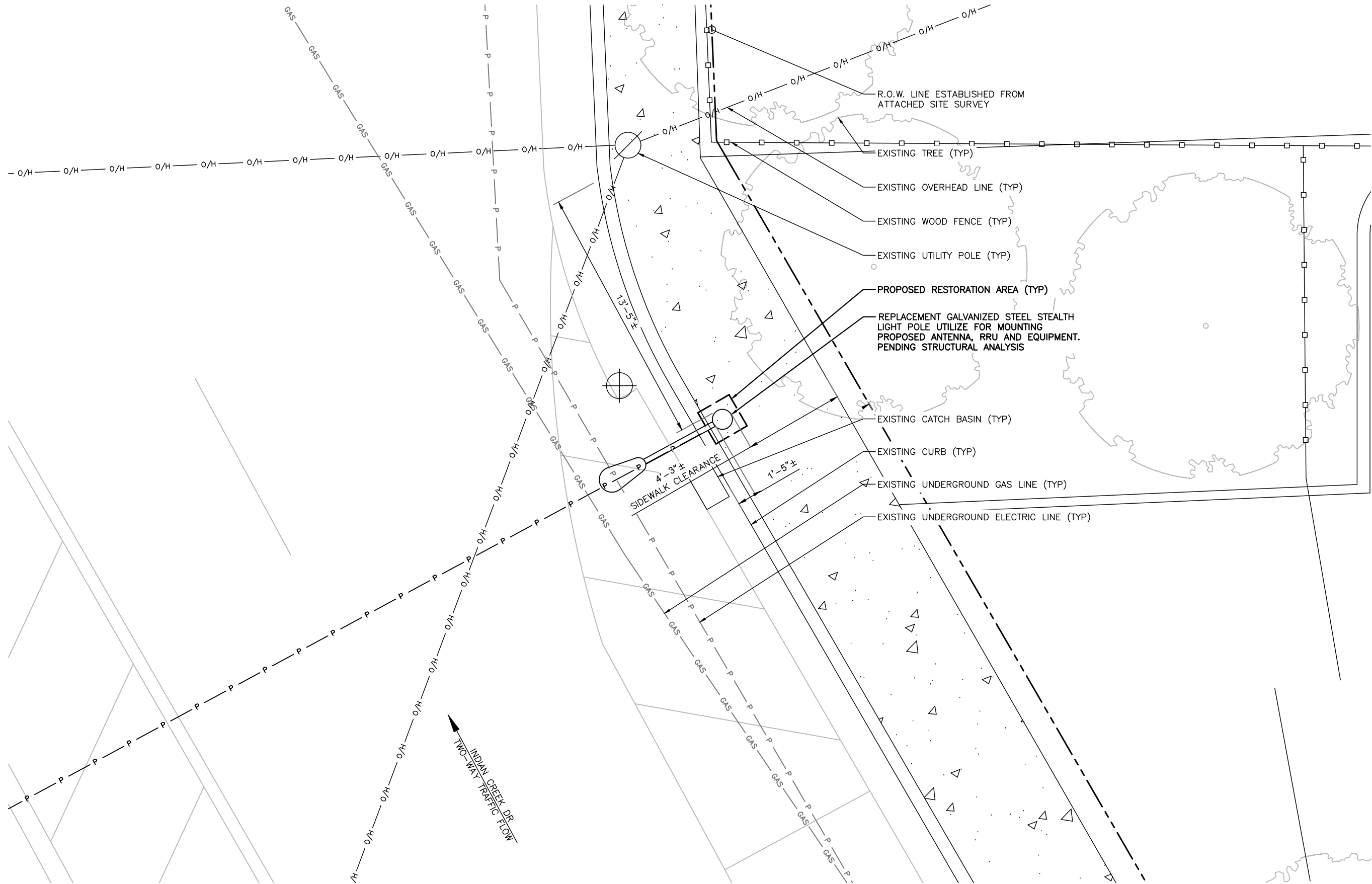
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MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
**EXHIBIT PHOTO & SITE PLAN**

SHEET NUMBER  
**SP-1**



mobilitie

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PROFESSIONAL ENGINEER  
FL LICENSE 68902 11/28/17  
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MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
**ENLARGED SITE PLAN**

SHEET NUMBER  
**SP-3**

**ENLARGED SITE PLAN**

SCALE: 1" = 5'-0"



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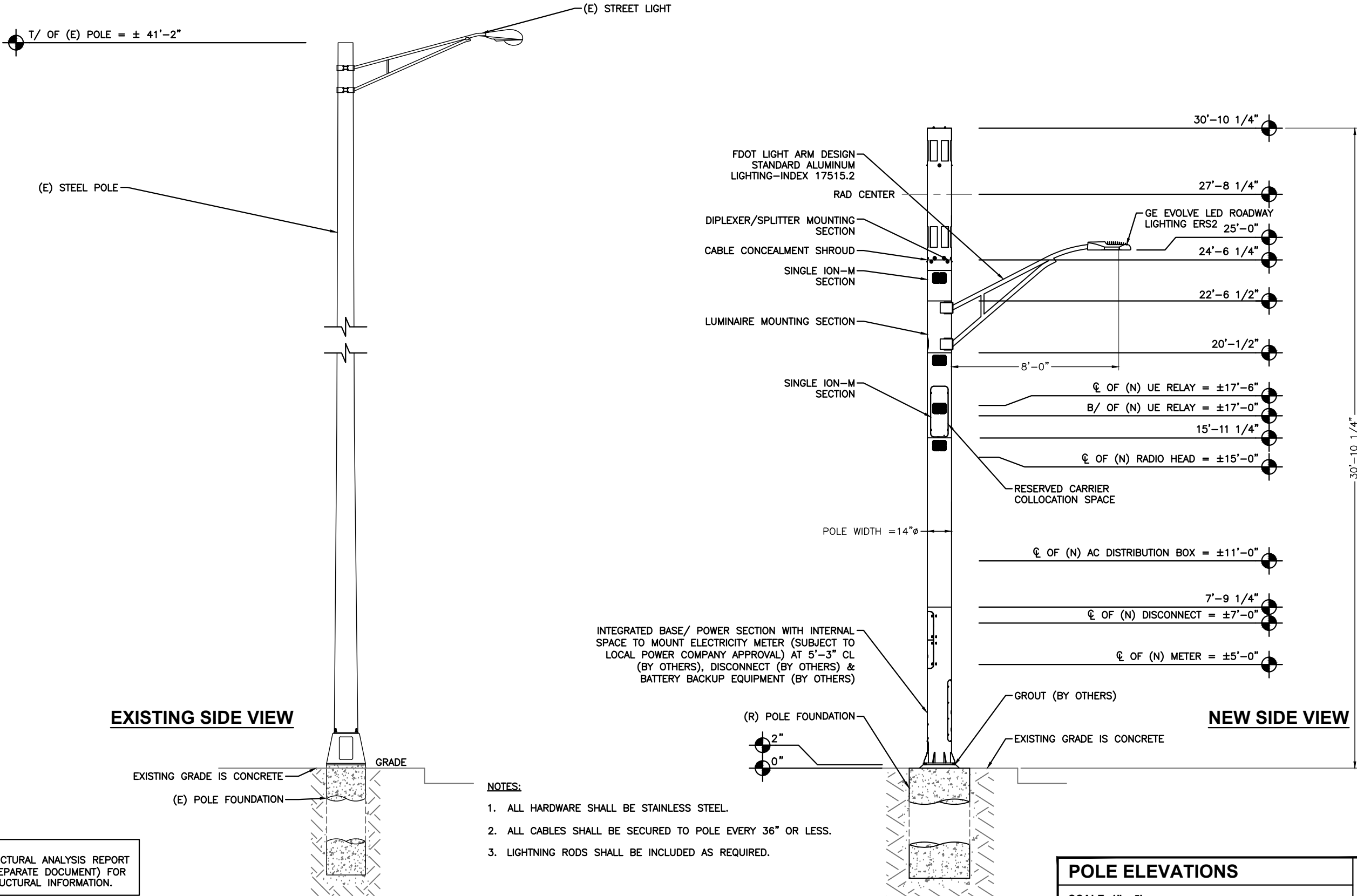
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MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
POLE ELEVATIONS

SHEET NUMBER  
EV-1

NOTE:  
POLE FINISH: GALVANIZED PER ASTM123  
AND POWDER COATED (COLOR TBD.)



NOTE:  
REFER TO STRUCTURAL ANALYSIS REPORT  
MI90XS537C (SEPARATE DOCUMENT) FOR  
ADDITIONAL STRUCTURAL INFORMATION.

- NOTES:
1. ALL HARDWARE SHALL BE STAINLESS STEEL.
  2. ALL CABLES SHALL BE SECURED TO POLE EVERY 36" OR LESS.
  3. LIGHTNING RODS SHALL BE INCLUDED AS REQUIRED.

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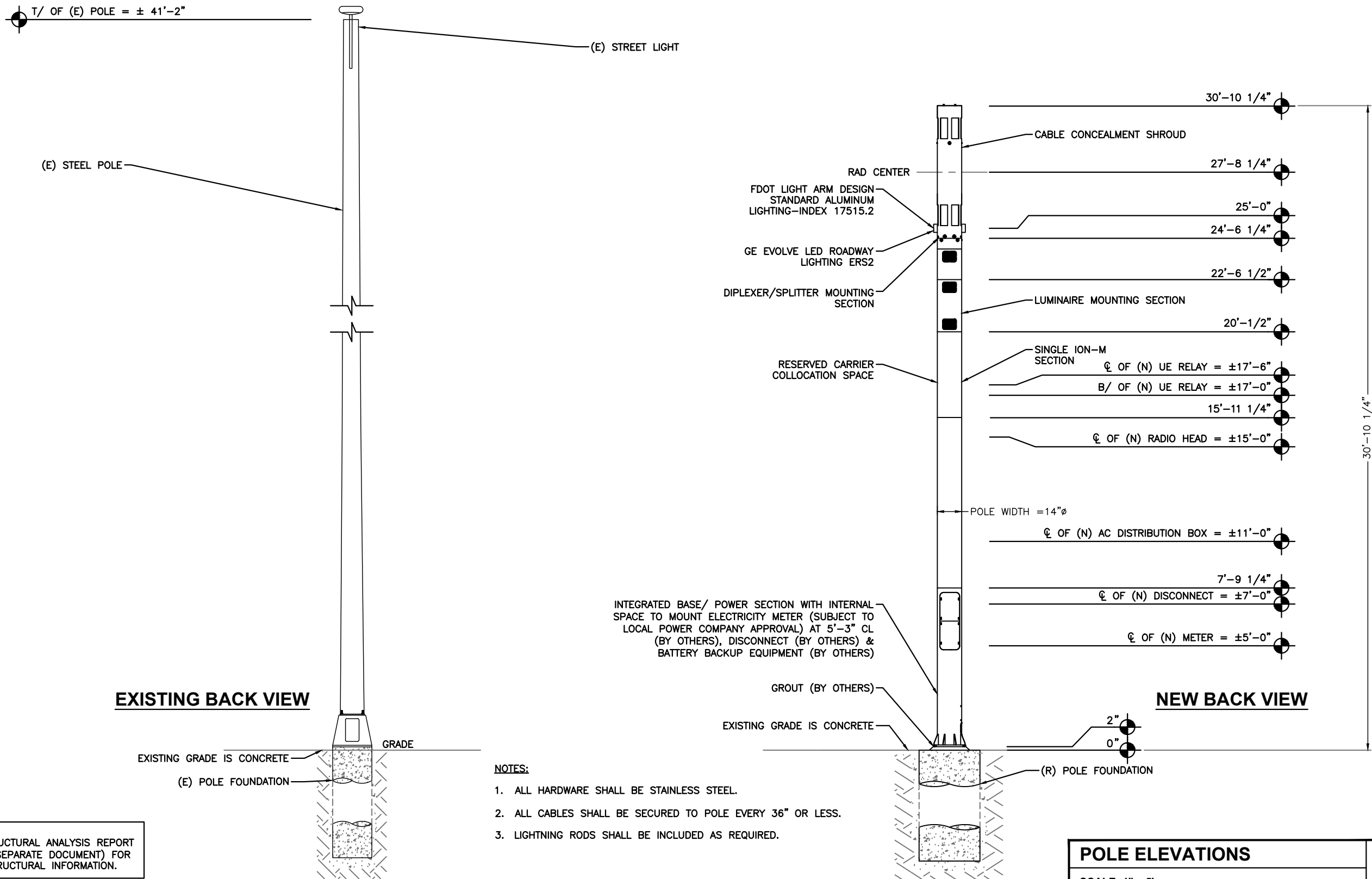
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MI90XS537C  
 MIAMI BEACH, FL 33141  
 REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
**POLE ELEVATIONS**

SHEET NUMBER  
**EV-2**

NOTE:  
 POLE FINISH: GALVANIZED PER ASTM123  
 AND POWDER COATED (COLOR TBD.)

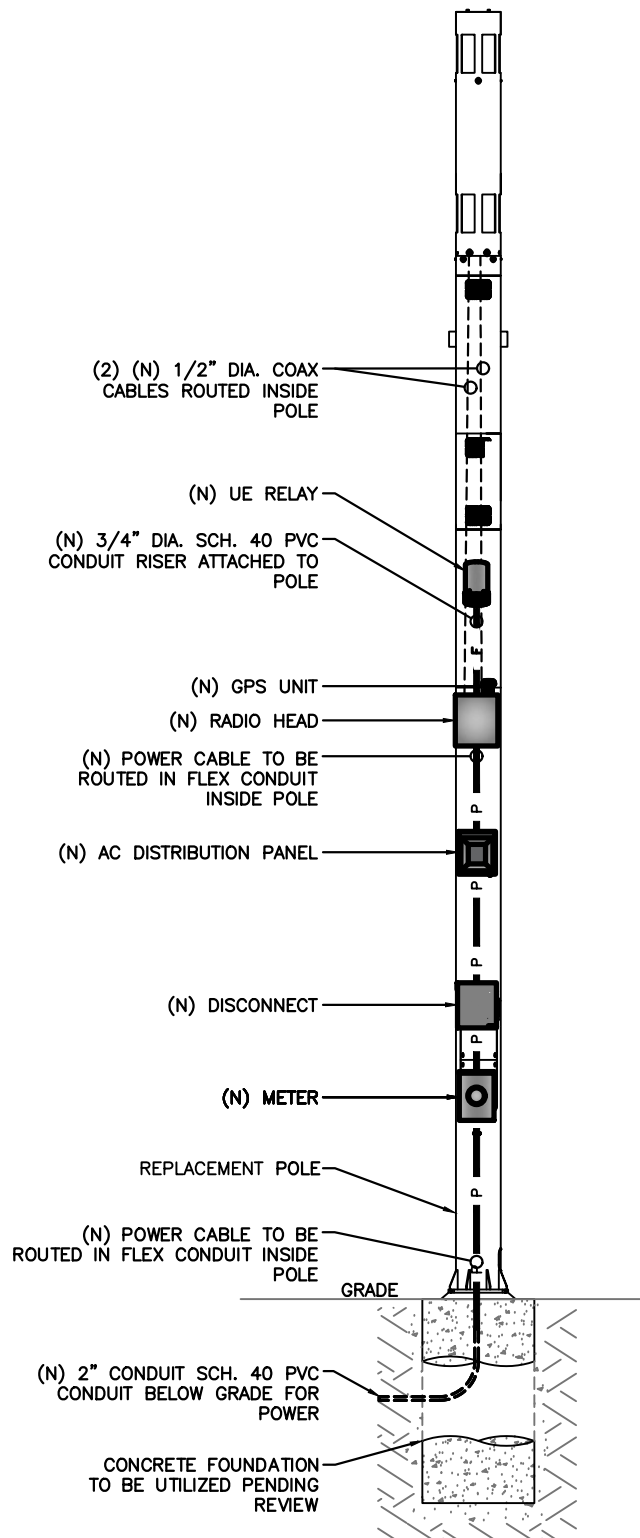


- NOTES:
1. ALL HARDWARE SHALL BE STAINLESS STEEL.
  2. ALL CABLES SHALL BE SECURED TO POLE EVERY 36" OR LESS.
  3. LIGHTNING RODS SHALL BE INCLUDED AS REQUIRED.

NOTE:  
 REFER TO STRUCTURAL ANALYSIS REPORT  
 MI90XS537C (SEPARATE DOCUMENT) FOR  
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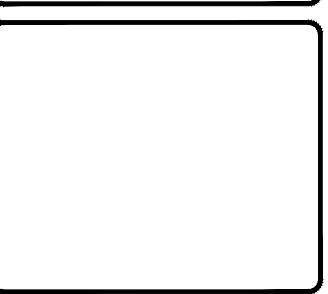
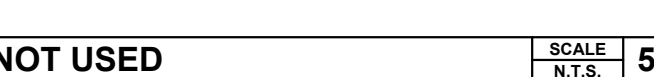
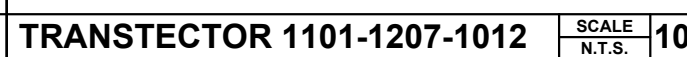
**NOTE:**  
CABLING DIAGRAM IS FOR CLARITY OF  
CABLE ROUTE AND TERMINATION ONLY.  
CONTRACTOR SHALL INSTALL CABLES  
WITH MINIMAL VISUAL IMPACT ON  
REPLACEMENT GALVANIZED STEEL STEALTH  
LIGHT POLE. SEE ELEVATION DRAWING  
FOR EQUIPMENT AND ANTENNA  
LOCATIONS.



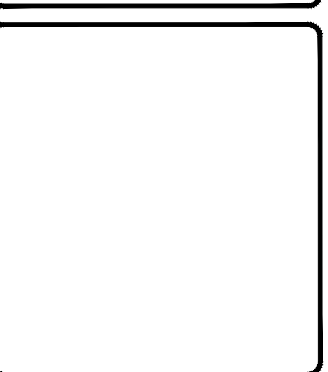
1

3

SHEET NUMBER  
**PL-1**



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SHEET TITLE  
EQUIPMENT DETAILS

SHEET NUMBER  
**EQ-1**

NOT USED

SCALE: NOT TO SCALE

1

(N) 1/2" COAX FROM RADIO TO ANTENNA (TYP.)

(N) TOWER STANDOFF (VALMONT STK SERIES OR EQUIVALENT)

(N) 1/2" SNAP-IN (VALMONT 12SH-3 OR EQUIVALENT)

REPLACEMENT GALVANIZED STEEL STEALTH LIGHT POLE

(N) STAINLESS STEEL BANDING (TYP.) MANUFACTURED BY BAND-IT #C204B9, 1/2" WITH C45499 BUCKLES, OR APPROVED EQUAL

NOTE:  
SPACE SNAP-INS PER CABLE MANUFACTURER'S SPECIFICATIONS

CABLE MOUNTING DETAIL

SCALE: NOT TO SCALE

2

NOT USED


SCALE: NOT TO SCALE

3

5"


10"

NOTICE



Radio frequency fields beyond this point may exceed the FCC general public exposure limit.  
Obey all posted signs and site guidelines for working in radio frequency environments.

SITE ID: 9FLB000991C  
Contact 877-244-7889



In accordance with Federal Communications Commission rules on radio frequency emissions 47 CFR 1.1307(b)

5"

4"

Mobilitie, LLC  
In case of Emergency Contact  
E-mail: MNOC@mobilitie.com  
Phone: (877) 244-7889  
Please Reference Site ID  
Site ID 9FLB000991C  
FCC ID

ANTENNA SIGNAGE:  
ON METAL POLES – ADHESIVE VINYL OR PLACARD STRAPPED WITH SS TIES  
SIGN PLACEMENT:  
AFFIX TO THE STRUCTURE 3–4' BELOW THE COMMERCIAL RF ANTENNA(S)  
SIZE APPROX. 8" x 5"

ANTENNA SIGNAGE


OWNER / OPERATOR NOTE:  
SITE ID LABEL TO BE AFFIXED AT OR NEAR THE POINT OF POWER CONNECTION WITH TZeS241 LABELING TAPE OR EQUIVALENT BLACK ON WHITE LABELING TAPE OF AT LEAST 18mm WIDTH WITH EXTRA-STRENGTH ADHESIVE. USE ANY COMPATIBLE P-TOUCH LABEL MAKER. TEXT SHOULD BE PRINTED IN ALL CAPS WITH A MINIMUM HEIGHT OF 1/2".

EMERGENCY CONTACT SIGN

POLE MOUNTED SIGNS

SCALE: NOT TO SCALE

4



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MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
EQUIPMENT DETAILS

SHEET NUMBER  
EQ-2

NOT USED

SCALE: NOT TO SCALE

1

Diagram showing the horizontal bore plan for Indian Creek Dr. The plan includes a north arrow, a dashed line for the proposed bore alignment, and labels for various features: O/H (Overhead), P (Proposed), GAS, and R.O.W. (Right of Way). Key features include: REPLACEMENT LIGHT POLE LOCATED IN THE R.O.W., PROPOSED ENTRY/EXIT DIRECTIONAL BORE PIT, HDD PILOT HOLE, HDD PILOT DIAMETER IN ACCORDANCE WITH CONDUIT PULL DIAMETER REQUIREMENTS, and R.O.W. LINE ESTABLISHED FROM ATTACHED SITE SURVEY. The diagram also shows TWO-WAY TRAFFIC FLOW and INDIAN CREEK DR.

**NOTE:**

1. ALL HDD CONTRACTORS SHALL BE LICENSED AS "A" OR "C3" CONTRACTORS IN THE APPLICABLE STATE.
2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH TR-46 AND ASTM F1962-11

HORIZONTAL BORE PLAN

SCALE: NOT TO SCALE

2

Diagram showing the directional boring details. The diagram includes a cross-section of the bore alignment, showing the PAVED ROADWAY SURFACE, EXISTING UTILITY, and PROPOSED BORE ALIGNMENT. Key features include: LENGTH OF BORE, TRENCH DEPTH TO COMPLY WITH LOCAL JURISDICTIONAL AND ELECTRICAL COMPANY STANDARDS, 3" MIN UNDER PAVED ROADWAYS, 4" MIN UNDER DITCHES AND OTHER DRAINAGE'S, and 6" MIN UNDER DITCHES AND OTHER DRAINAGE'S. The diagram also shows SUGGESTED VERTICAL MINIMUM CLEARANCES.

DIRECTIONAL BORING DETAILS

SCALE: NOT TO SCALE

3

NOT USED

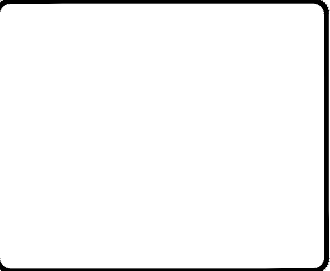
SCALE: NOT TO SCALE

4

NOT USED

SCALE: NOT TO SCALE

5



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STEPHEN A. BRAY

LICENSE

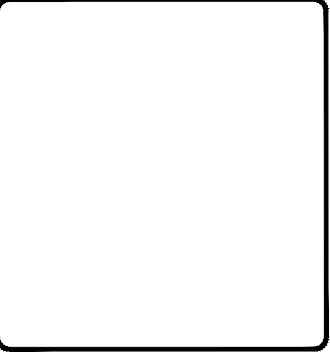
No.68902

STATE OF FLORIDA

PROFESSIONAL ENGINEER

FL LICENSE #68902 11/28/17

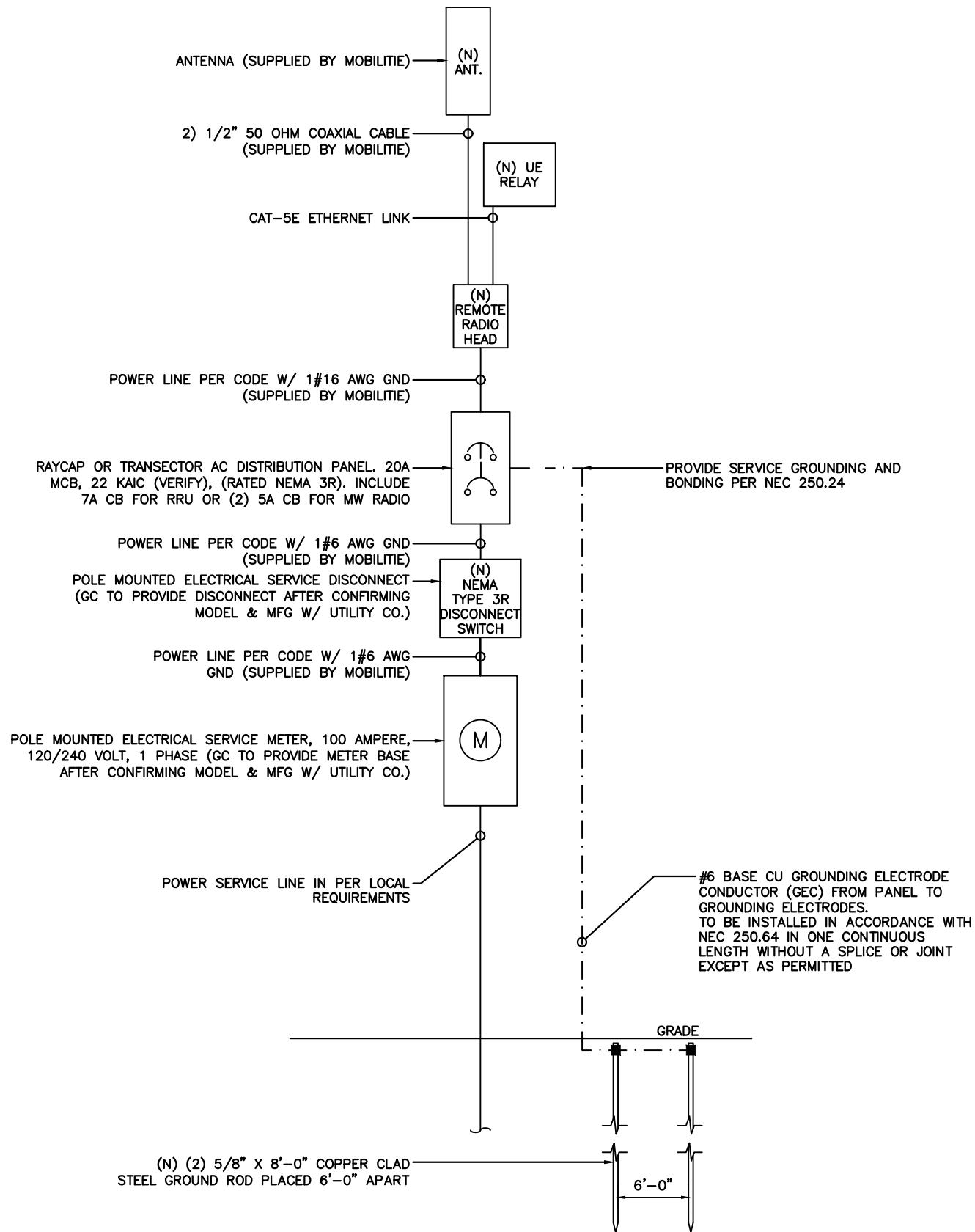
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MI90XS537C
MIAMI BEACH, FL 33141
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
EXCAVATION DETAILS

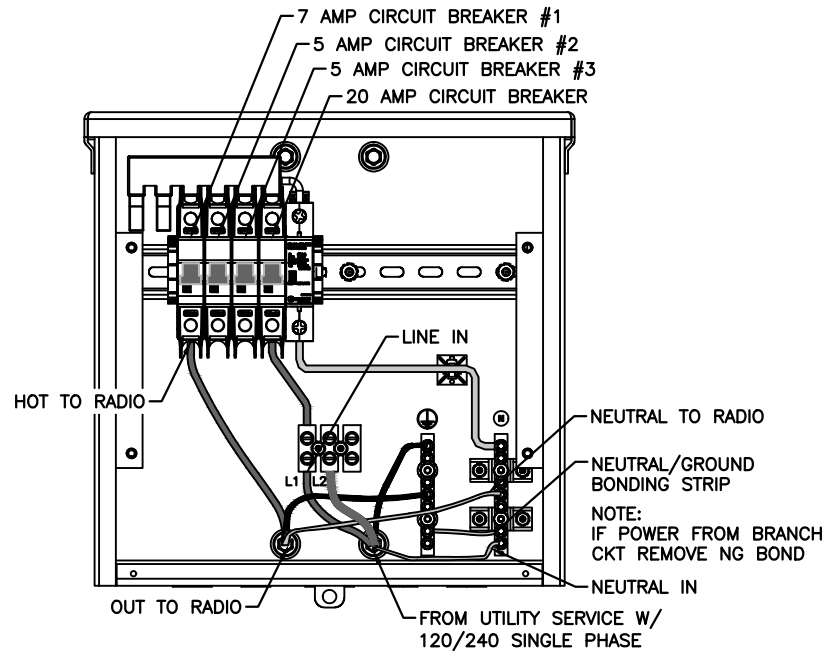
SHEET NUMBER
EX-1



ONE-LINE DIAGRAM

SCALE: NOT TO SCALE

1



TRANSECTOR EXPORT  
AC DISTRIBUTION BOX

BREAKER SCHEDULE

SCALE: NOT TO SCALE

2

NOTES:

1. NOMINAL POWER IS CALCULATED AS 80% OF OEM DOCUMENTED MAXIMUM POWER.
2. CALCULATIONS FOR UE W/ NOKIA DO NOT NEED TO INCLUDE THE POWER FOR THE UE ANTENNA AS IT IS INCLUDED IN THE MAX POWER FIGURE. CALCULATIONS FOR UE W/ AIRSPAN MUST INCLUDE UE AS IT IS NOT INCLUDED
3. KVA IS CALCULATED FROM THE CONSUMPTION VALUE ASSUMING A PF=1. MAXIMUM POWER WAS USED FOR KVA. WHERE MAXIMUM WAS NOTED BY THE OEM THE QUOTED FIGURE WAS USED. WHERE AVERAGE/NOMINAL POWER WAS NOTED BY THE OEM MAXIMUM POWER WAS CALCULATED BY INCREASING AVERAGE/NOMINAL POWER BY A FACTOR OF 50%

Airspan Scenario 2 AH4000 High Power Radio and UE Backhaul

Unit	Sub Description	Max Power (W)	Max Current (A)	KVA	kWh/Yr
AirHarmony 4000	LTE Base Station	540	4.50	0.54	4730.4
Airspan IR460	UE Relay	N/A	N/A	N/A	N/A
Total		540	4.50	0.54	4730.4

LOAD CALCULATIONS

SCALE: NOT TO SCALE

3

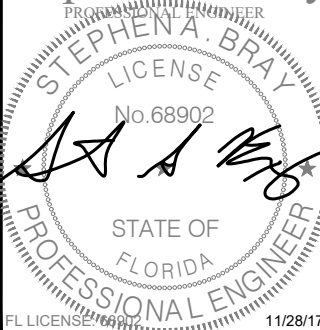
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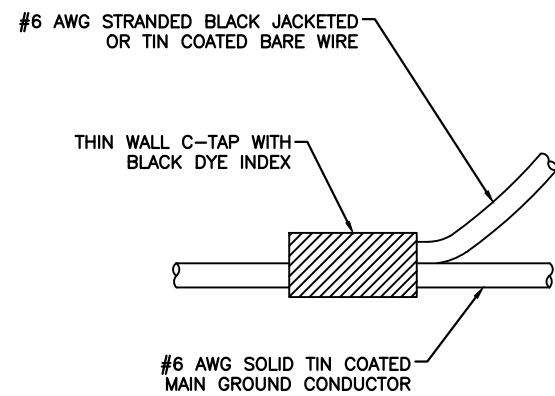
MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
ELECTRICAL DETAILS

SHEET NUMBER  
E-1



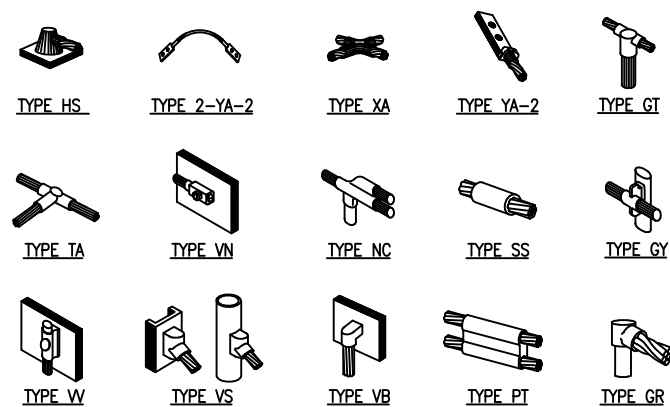
NOTE:  
CONTRACTOR TO SURROUND COMPLETED CONNECTION WITH HEAT-SHRINK TUBING TO ENSURE WEATHER PROOF CONNECTION



### C-TAP DETAIL

SCALE: NOT TO SCALE

1

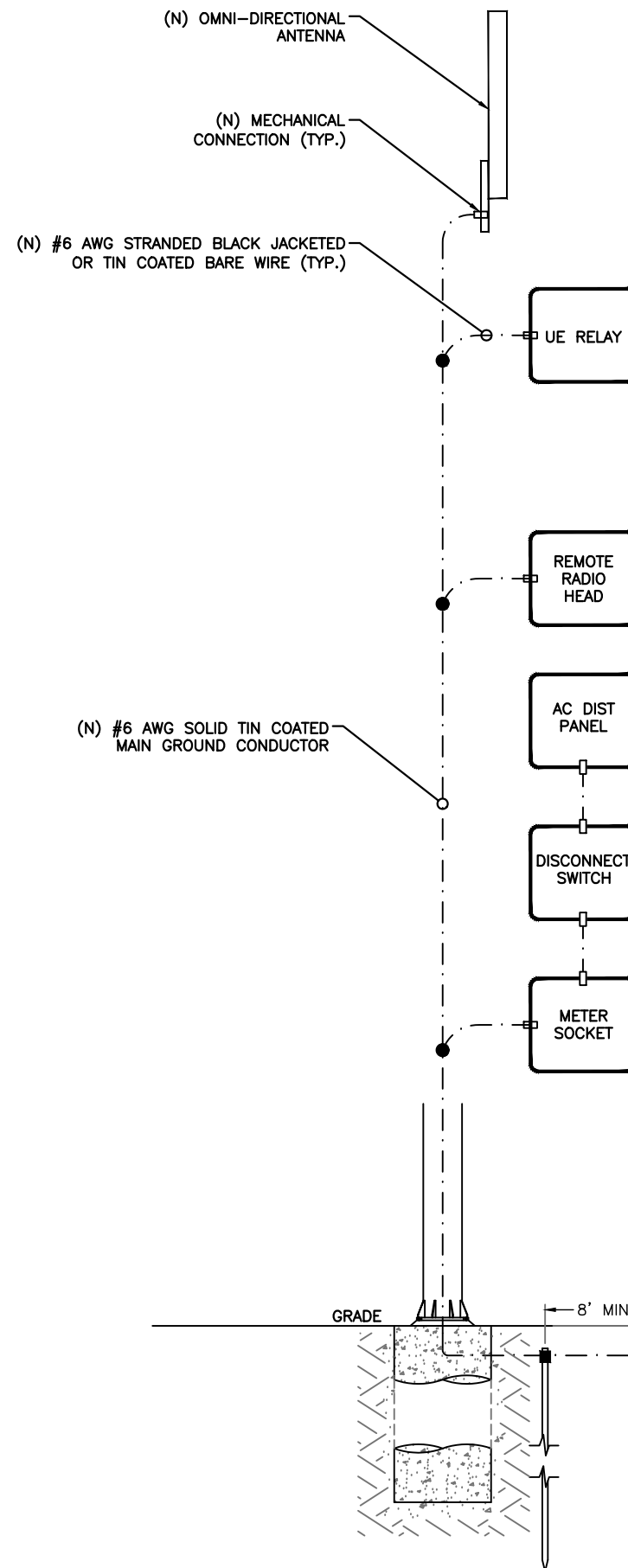


NOTE:  
ERICO EXOTHERMIC "MOLD TYPES" SHOWN HERE ARE EXAMPLES. CONSULT WITH PROJECT MANAGER FOR SPECIFIC MOLDS TO BE USED FOR THIS PROJECT.

### WELD CONNECTION DETAILS

SCALE: NOT TO SCALE

2



- NOTES:
1. ALL RGS TO BE GROUNDED AT BOTH ENDS USING GROUNDING BUSHINGS
  2. GROUND WIRE TO BE RUN IN 1/2" SCHEDULE 40 PVC.

### GROUNDING RISER DIAGRAM

SCALE: NOT TO SCALE

3

- LEGEND
- CADWELD CONNECTION
  - MECHANICAL CONNECTION
  - COMPRESSION CONNECTION

NOTE:  
GROUNDING RISER FOR DIAGRAMMATIC PURPOSES ONLY. SEE ELEVATION DRAWING FOR EQUIPMENT AND ANTENNA LOCATIONS.

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MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
GROUNDING DETAILS

SHEET NUMBER  
G-1

REINFORCED CONCRETE NOTES:

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 336, ASTM A184, ASTM A185 AND THE DESIGN & CONSTRUCTION SPECIFICATION FOR CAST-IN-PLACE CONCRETE.
2. ALL SITECAST CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI WITHIN 28 DAYS. CONTINUOUS INSPECTION AND TESTING IS NOT REQUIRED. THE CONTRACTOR MAY SUBSTITUTE 5000 PSI FOR HIGH EARLY STRENGTH.

SLUMP – 4” MIN. / 6” MAX.  
AIR ENTRAINMENT – 2% TO 3% BY VOLUME

CLASSES OF CONCRETE

CLASS	28 DAY STRENGTH (PSI)	MAX. WATER/CEMENT RATIO	PLACEMENT LOCATION	
TYPE 1	3000	0.55	ALL LOCATIONS	NORMAL WEIGHT

3. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, DEFORMED UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 WELDED STEEL FABRIC UNLESS OTHERWISE NOTED. SPLICES FOR REBAR SHALL BE CLASS 'B' AND ALL HOOKS SHALL BE STANDARD, UNO. STAGGER SPLICES UNO. LAPS FOR WELDED WIRE FABRIC SHALL BE AT LEAST TWO FULL MESHES, UNO.
4. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS OTHERWISE NOTED ON DRAWINGS:
- CONCRETE CAST AGAINST EARTH.....3”

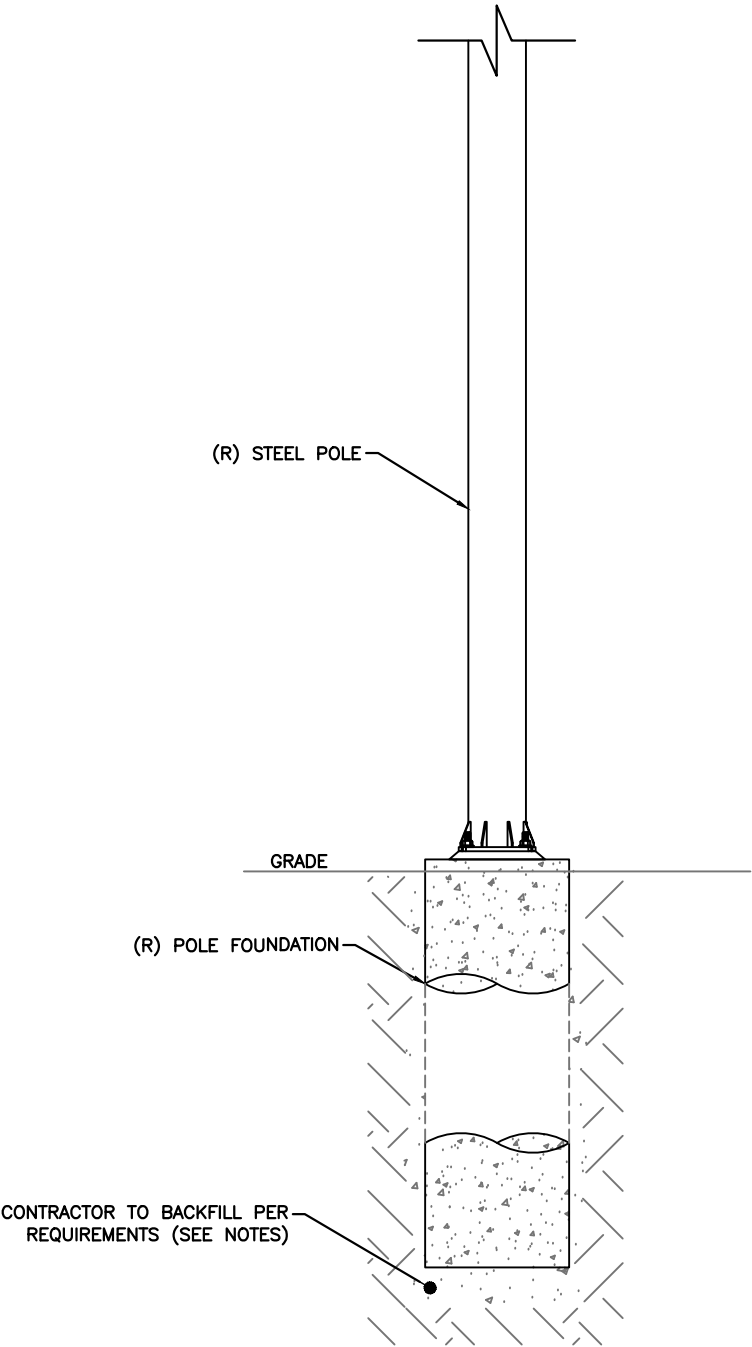
CONCRETE EXPOSED TO EARTH OR WEATHER

#6 AND LARGER.....2”

#5 AND SMALLER & W.W.F.....1-1/2”
5. MAXIMUM COARSE AGGREGATE SIZE SHALL BE 3/4”.
6. INSTALLATION OF CONCRETE ANCHORS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN SPECIFICATIONS. THE ANCHOR BOLTS, DOWEL, OR RODS SHALL CONFORM TO THE ANCHOR MANUFACTURER'S SPECIFICATIONS FOR MATERIAL STRENGTH, EMBEDMENT DEPTH, SPACING, AND EDGE DISTANCE OR AS DETAILED ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT PRIOR ENGINEERING APPROVAL WHEN DRILLING HOLES IN CONCRETE. EXPANSION BOLTS SHALL BE PROVIDED BY RAMSET/REDHEAD, HILTI OR APPROVED EQUAL. IF THE MANUFACTURER'S SPECIFICATIONS AND DETAILS ARE FOUND TO CONFLICT WITH THAT SHOWN HEREIN, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
7. MECHANICAL VIBRATION IS REQUIRED ON ALL SLABS TO REDUCE THE HONEYCOMB EFFECT UNLESS OTHERWISE DIRECTED BY THE CONSTRUCTION MANAGER.
8. THE CONTRACTOR SHALL VERIFY ALL ELECTRICAL CONDUIT SIZES AND PENETRATION LOCATION PRIOR TO POURING THE SLAB. REFER TO SHELTER MANUFACTURER'S SPECIFICATIONS FOR ADDITIONAL INFORMATION.
9. ALLOWABLE SOIL PRESSURE = 2500 PSF (ASSUMED).

NOTE:  
SEE GN-3 FOUNDATION, EXCAVATION AND BACKFILL FOR  
ADDITIONAL NOTES.

NOTE:  
REFER TO STRUCTURAL ANALYSIS REPORT (SEPARATE  
DOCUMENT) FOR ADDITIONAL STRUCTURAL INFORMATION.



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MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
POLE FOUNDATION DETAILS

SHEET NUMBER  
S-1

POLE FOUNDATION DETAILS

SCALE: NOT TO SCALE

1

PLAN NOTES:

1. PLANS DEPICTED ARE GENERAL GUIDELINES FOR TEMPORARY VEHICULAR TRAFFIC CONTROL PLANS (TCP) TO INCLUDE PEDESTRIAN AND WORKER SAFETY. CONTRACTOR IS REQUIRED TO HAVE PREPARED A SITE-SPECIFIC TCP FOR REVIEW AND APPROVAL BY THE HIGHWAY AUTHORITY HAVING JURISDICTION. IF REQUIRED, THE FIRM PREPARING THE TCP SHALL BE AUTHORIZED OR CERTIFIED BY THE AUTHORITY HAVING JURISDICTION.
2. EXTEND CHANNELIZATION DEVICES INTO SHOULDER WHERE APPLICABLE.
3. DISTANCES AS INDICATED IN TABLE 1 SHOULD BE INCREASED FOR CONDITIONS THAT WOULD AFFECT STOPPING. DISTANCE SUCH AS DOWNGRADES OR LIMITED SIGHT DISTANCES. DISTANCES CAN BE DECREASED FOR LOW-SPEED (RESIDENTIAL) AREAS WITH APPROVAL BY THE AUTHORITY HAVING JURISDICTION. NIGHT-TIME WORK IS PROHIBITED UNLESS IT IS REQUIRED AS A CONDITION OF APPROVAL BY THE HIGHWAY AND LOCAL AUTHORITY HAVING JURISDICTION.
4. SHOULDER TAPERS SHOULD BE 1/3 OF THE ON-STREET TAPER LENGTH.
5. MAINTAIN A MINIMUM LANE WIDTH OF 10'.
6. CONTRACTOR IS REQUIRED TO INPUT ALL LANE CLOSURES ON A STATE HIGHWAY IN THE LANE CLOSURE INFORMATION SYSTEM (HTTPS://LCIS.DOT.STATE.FL.US) 14 DAYS PRIOR TO THE CLOSURE.

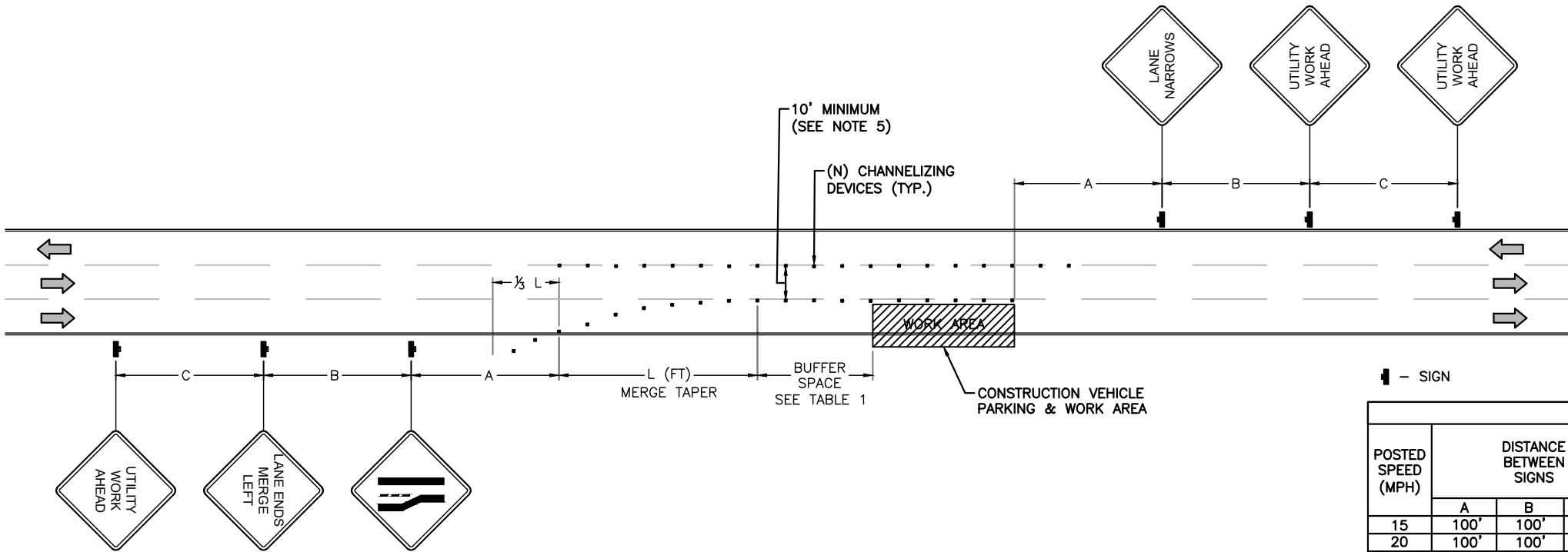


TABLE 1					
POSTED SPEED (MPH)	DISTANCE BETWEEN SIGNS			TAPER	BUFFER
	A	B	C	L (SEE NOTE)	
15	100'	100'	100'	45'	100'
20	100'	100'	100'	80'	115'
25	100'	100'	100'	125'	155'
30	200'	200'	200'	180'	200'
35	200'	200'	200'	245'	250'
40	350'	350'	350'	320'	305'
45	350'	350'	350'	540'	360'
50	500'	500'	500'	600'	425'
55	500'	500'	500'	660'	495'
60	500'	500'	500'	720'	570'
65	500'	500'	500'	780'	645'

- NOTES:
- A) DISTANCES IN FEET UNLESS OTHERWISE NOTED.
  - B) CONTRACTOR TO VERIFY (E) SPEED LIMIT.
  - C) DISTANCES SHOWN ARE NOT VALID FOR LIMITED ACCESS HIGHWAYS. CONSULT STATE DOT MANUAL FOR DISTANCES.
  - D) ADJUST DISTANCES TO COMPLY WITH REQUIREMENT OF THE STATE OR LOCAL HIGHWAY AUTHORITY HAVING JURISDICTION. SEE NOTE 1, SHEET TC-2.
  - E) TAPER LENGTHS SHOWN BASED ON 12' LANE WIDTH. SEE NOTE 18, SHEET TC-2.

VEHICULAR TRAFFIC CONTROL PLAN -  
LANE MERGE

SCALE: NOT TO SCALE

1

mobilitie

PROJECT NO: 9FLB000991C  
DRAWN BY: RC  
CHECKED BY: SJB

C	11-28-17	REVISION
B	10-15-17	REVISION
A	09-03-17	FOR CLIENT REVIEW

KMB DESIGN GROUP, LLC  
Stephen A. Bray  
PROFESSIONAL ENGINEER  
STEPHEN A. BRAY  
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STATE OF  
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PROFESSIONAL ENGINEER  
FL LICENSE # 68902 11/28/17  
IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

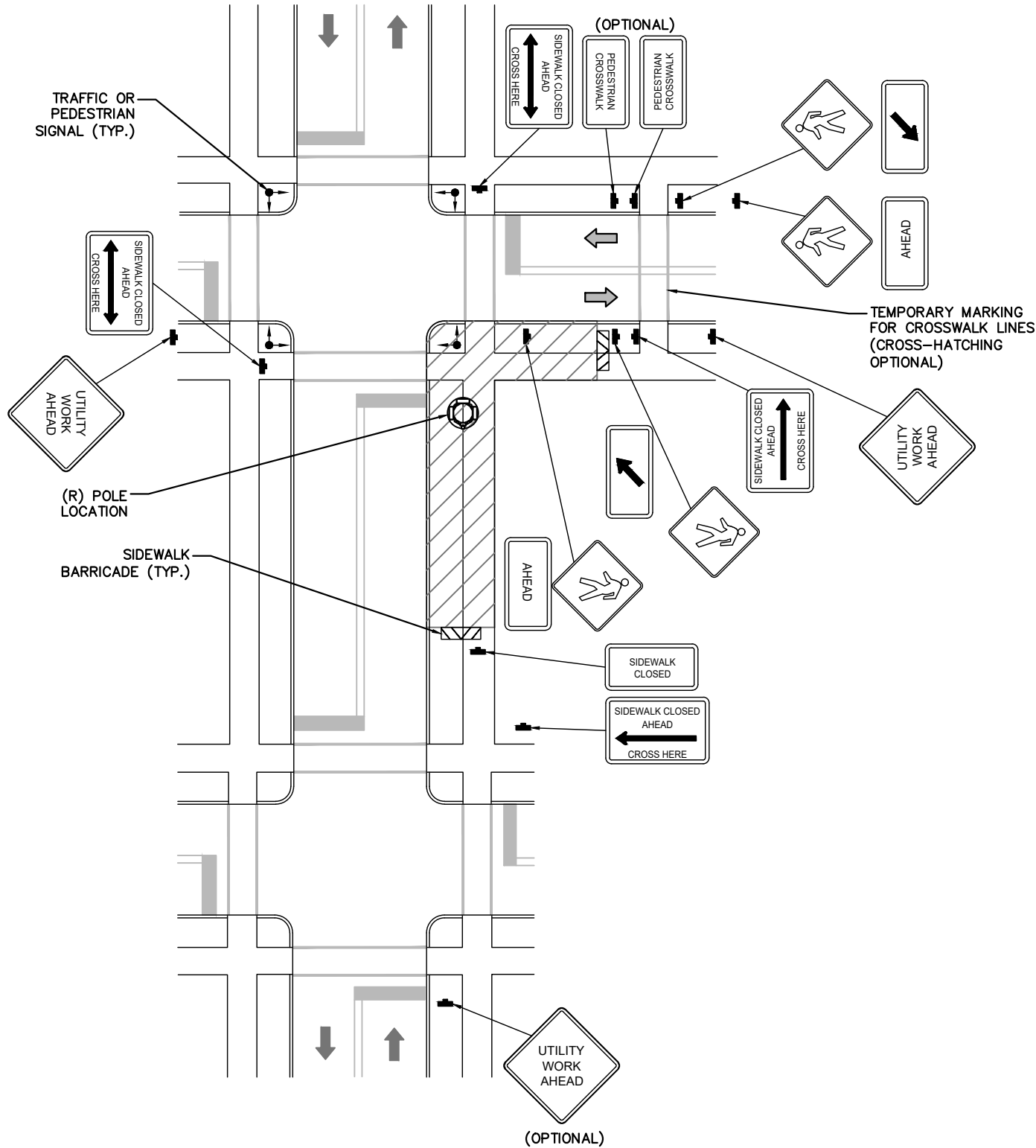
SHEET TITLE  
VEHICULAR TRAFFIC  
CONTROL PLAN

SHEET NUMBER  
TC-1



TRAFFIC CONTROL GENERAL NOTES

1. ALL TEMPORARY TRAFFIC CONTROL SIGNAGE, LAYOUTS AND PROCEDURES SHALL COMPLY WITH LOCAL JURISDICTIONAL REQUIREMENTS AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION, WHICHEVER IS MORE STRINGENT.
2. PRIOR TO ANY ROAD CONSTRUCTION, TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE IN PLACE.
3. TRAFFIC CONTROL DEVICES FOR LANE CLOSURES INCLUDING SIGNS, CONES, BARRICADES, ETC. SHALL BE PLACED AS SHOWN ON PLANS. SIGNS SHALL NOT BE PLACED WITHOUT ACTUAL LANE CLOSURES AND SHALL BE IMMEDIATELY REMOVED UPON REMOVAL OF THE CLOSURES.
4. SELECTION, PLACEMENT, MAINTENANCE, AND PROTECTION OF TRAFFIC, PEDESTRIANS, AND WORKERS SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) – PART VI "TEMPORARY TRAFFIC CONTROL", AND LOCAL JURISDICTIONAL REQUIREMENTS UNLESS OTHERWISE NOTED IN THE PLANS AND SPECIFICATIONS, AND SHALL BE APPROVED BY THE APPROPRIATE HIGHWAY AUTHORITY HAVING JURISDICTION.
5. ADVANCE WARNING SIGNS, DISTANCES, AND TAPER LENGTHS MAY BE EXTENDED TO ADJUST FOR REDUCED VISIBILITY DUE TO HORIZONTAL AND VERTICAL CURVATURE OF THE ROADWAY AND FOR ACTUAL TRAFFIC SPEEDS IF IN EXCESS OF POSTED SPEED LIMITS.
6. TAPERS SHALL BE LOCATED TO MAXIMIZE THE VISIBILITY OF THEIR TOTAL LENGTH.
7. CONFLICTING OR NON-OPERATING SIGNAL INDICATIONS ON THE (E) TRAFFIC SIGNAL SYSTEMS SHALL BE BAGGED OR COVERED.
8. ALL (E) ROAD SIGNS, PAVEMENT MARKINGS AND/OR PLOWABLE PAVEMENT REFLECTORS WHICH CONFLICT WITH THE (N) TRAFFIC CONTROL PLAN SHALL BE COVERED, REMOVED, OR RELOCATED. ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO MATCH PRE-CONSTRUCTION CONDITION AFTER COMPLETION OF WORK.
9. CONTRACTOR SHALL CONTACT LOCAL AUTHORITY HAVING HIGHWAY JURISDICTION AND PROVIDE ADDITIONAL "FLAGMEN" OR POLICE SUPERVISION, IF REQUIRED.
10. ALL EXCAVATED AREAS WITHIN OR ADJACENT TO THE ROADWAY SHALL BE BACKFILLED AND PLACED ON A MINIMUM 6H:1V SLOPE PRIOR TO END OF EACH WORK DAY. OTHER EXCAVATED AREAS WITHIN THE CLEAR ZONE ARE TO BE EITHER BACKFILLED OR PRECAST CONCRETE CURB BARRIER CONSTRUCTION BARRIER SET TEMPORARILY IN PLACE TO SHIELD VEHICULAR AND PEDESTRIAN TRAFFIC.
11. WHERE DICTATED BY LOCAL CONDITIONS, THE CONTRACTOR SHALL MAKE PROVISIONS FOR MAINTAINING PEDESTRIAN AND WORKER CROSSING LOCATIONS IN ACCORDANCE WITH ALL APPLICABLE CODES AND OSHA REQUIREMENTS.
12. CONSTRUCTION ZONE SPEED LIMIT IF REDUCED FROM POSTED LIMITS SHALL BE IN ACCORDANCE WITH MUTCD AND WILL BE DETERMINED BY THE AUTHORITY HAVING JURISDICTION.
13. THERE SHALL BE NO WORKERS, EQUIPMENT, OR OTHER VEHICLES IN THE BUFFER SPACE OR THE ROLL AHEAD SPACE.
14. DRIVEWAYS AND/OR SIDE STREETS ENTERING THE ROADWAY AFTER THE FIRST ADVANCE WARNING SIGN SHALL BE PROVIDED WITH AT LEAST ONE W20-1 SIGN (ROAD WORK AHEAD) AS A MINIMUM.
15. CONES MAY BE SUBSTITUTED FOR DRUMS AND INSTALLED UPON THE APPROVAL OF THE AUTHORITY HAVING JURISDICTION PROVIDED THEY COMPLY WITH MUTCD.
16. THE SPACING BETWEEN CONES, TUBULAR MARKERS, VERTICAL PANELS, DRUMS, AND BARRICADES SHOULD NOT EXCEED A DISTANCE IN FEET EQUAL TO 1.0 TIMES THE SPEED LIMIT IN MPH WHEN USED FOR TAPER CHANNELIZATION, AND A DISTANCE IN FEET EQUAL TO 2.0 TIMES THE SPEED LIMIT IN MPH WHEN USED FOR TANGENT CHANNELIZATION.
17. WHEN CHANNELIZATION DEVICES HAVE THE POTENTIAL OF LEADING VEHICULAR TRAFFIC OUT OF THE INTENDED VEHICULAR TRAFFIC SPACE, THE CHANNELIZATION DEVICES SHOULD BE EXTENDED A DISTANCE IN FEET OF 2.0 TIMES THE SPEED LIMIT IN MPH BEYOND THE DOWNSTREAM END OF THE TRANSITION AREA.
18. TAPER LENGTHS ARE CALCULATED AS FOLLOWS:  
 $L = WS^2/60$  (40 MPH AND HIGHER) OR  $L2 = WS$  (OVER 40 MPH),  
WHERE W= OFFSET WIDTH (FT), S= TRAFFIC SPEED (MPH).



TYPICAL PEDESTRIAN / WORKER SAFETY PLAN

SCALE: NOT TO SCALE

mobilitie

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DRAWN BY: RC  
CHECKED BY: SJB

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MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
PEDESTRIAN TRAFFIC  
CONTROL PLAN

SHEET NUMBER  
TC-2

GENERAL CONSTRUCTION NOTES:

- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE, THE LATEST ADOPTED EDITION AND ALL OTHER APPLICABLE CODES AND ORDINANCES.
- CONTRACTOR SHALL CONSTRUCT SITE IN ACCORDANCE WITH THESE DRAWINGS AND LATEST MOBILITIE CONSTRUCTION STANDARDS. THE SPECIFICATION IS THE RULING DOCUMENT AND ANY DISCREPANCIES BETWEEN THE SPECIFICATION AND THE CONSTRUCTION DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER OR MOBILITIE CM PRIOR TO THE COMMENCEMENT OF WORK.
- CONTRACTOR SHALL VISIT THE JOB SITE AND SHALL FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE (N) WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED, AS SHOWN, PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER OR MOBILITIE CM PRIOR TO THE COMMENCEMENT OF WORK. NO COMPENSATION WILL BE AWARDED BASED ON CLAIM OF LACK OF KNOWLEDGE OF FIELD CONDITIONS.
- IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. CONTRACTOR IS REQUIRED TO FURNISH AND INSTALL ANY/ALL ITEMS FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM SUBJECT ONLY TO OWNER-SUPPLIED ITEMS. CONTRACTOR SHALL PROVIDE ANY/ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
- PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT AND APPURTENANCES, AND LABOR NECESSARY TO EFFECT ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS. OWNER PROVIDED AND CONTRACTOR INSTALLED MATERIALS WILL INCLUDE THE FOLLOWING, UNLESS NOTED OTHERWISE:
  - TRANSMITTER
  - UHF ANTENNA AND MOUNTING BRACKETS, GPS UNIT AND KU BACKHAUL
  - UHF COAX AND HANGERS
  - INTEGRATED LOAD CENTER
- DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS. SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, (E) CONDITIONS AND/OR DESIGN INTENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING ANY DISCREPANCIES TO THE ATTENTION OF THE MOBILITIE CM, IN WRITING, PRIOR TO THE COMMENCEMENT OF WORK.
- DETAILS PROVIDED ARE FOR THE PURPOSE OF SHOWING DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR SITE CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
- CONTRACTOR SHALL PAY FOR APPLICABLE PERMITS, FEES, INSPECTIONS AND TESTING. CONTRACTOR IS TO OBTAIN PERMIS AND APPROVED SUBMITTALS PRIOR TO ORDERING MATERIALS AND THE COMMENCEMENT OF WORK.
- THE TERM "PROVIDE" USED IN CONSTRUCTION DOCUMENTS AND SPECIFICATIONS, INDICATES THAT THE CONTRACTOR SHALL FURNISH AND INSTALL.
- CONTRACTOR SHALL RECEIVE CLARIFICATION IN WRITING, AND SHALL RECEIVE IN WRITING AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEMS NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING ACCEPTED INDUSTRY-STANDARD SKILLS AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS.
- CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE MOBILITIE CM AND SCHEDULE THEIR ACTIVITIES AND WORKING HOURS IN ACCORDANCE WITH THE REQUIREMENTS.

- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE WORK OF OTHERS AS IT MAY RELATE TO RADIO EQUIPMENT, ANTENNAS AND ANY OTHER PORTIONS OF THE WORK.
- CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT (E) SURFACES, EQUIPMENT, IMPROVEMENTS, PIPING ETC. AND IMMEDIATE REPAIR, TO NEW CONDITION, ANY DAMAGE THAT OCCURS DURING CONSTRUCTION AT THE SOLE COST OF THE CONTRACTOR.
- IN DRILLING HOLES, OR CORING, INTO CONCRETE WHETHER FOR FASTENING OR ANCHORING PURPOSES, OR PENETRATIONS THROUGH THE FLOOR FOR CONDUIT RUNS, PIPE RUNS, ETC., MUST BE CLEARLY UNDERSTOOD THAT REINFORCING STEEL SHALL NOT BE DRILLED INTO, CUT OR DAMAGED UNDER ANY CIRCUMSTANCES (UNLESS NOTED OTHERWISE). LOCATIONS OF REINFORCING STEEL ARE NOT DEFINITELY KNOWN AND THEREFORE MUST BE LOCATED BY THE CONTRACTOR USING APPROPRIATE METHODS AND EQUIPMENT PRIOR TO ANY DRILLING OR CORING OPERATIONS IN (E) CONCRETE.
- CONTRACTOR SHALL REPAIR, TO NEW CONDITION, ALL (E) WALL SURFACES DAMAGED DURING CONSTRUCTION SUCH THAT THEY MATCH AND BLEND IN WITH ADJACENT SURFACES.
- CONTRACTOR SHALL SEAL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES OR MATERIALS WITH U.L. LISTED AND FIRE CODE APPROVED MATERIALS AND SYSTEMS THAT MEET OR EXCEED THE RATING OF THE ASSEMBLY IN WHICH THE NEW PENETRATION IS PLACED.
- CONTRACTOR SHALL KEEP CONTRACT AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH. EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OF THE OWNER SHALL BE REMOVED. LEAVE PREMISES IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ITEMS UNTIL COMPLETION OF CONSTRUCTION.
- MINIMUM BEND RADIUS OF ANTENNA CABLES SHALL BE IN ACCORDANCE WITH CABLE MANUFACTURERS RECOMMENDATIONS.
- CONTRACTOR SHALL MINIMIZE DISTURBANCE TO (E) SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION SHALL BE IN CONFORMANCE WITH JURISDICTIONAL OR STATE AND LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL AND COORDINATED WITH LOCAL REGULATORY AUTHORITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ANY EROSION CONTROL MEASURES, RECORD-KEEPING, MONITORING, AND REPORTING TO THE OWNER AND REGULATORY AUTHORITIES.
- ALL CONSTRUCTION WORK IS TO ADHERE TO APPLICANT'S INTEGRATED CONSTRUCTION STANDARDS UNLESS STATE OR LOCAL CODE IS MORE STRINGENT.
- THE INTENT OF THE PLANS AND SPECIFICATIONS IS TO PERFORM THE CONSTRUCTION IN ACCORDANCE PER STATE BUILDING STANDARDS CODE AND STATE CODE OF REGULATIONS. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE APPROVED PLANS AND SPECIFICATIONS WHEREIN THE FINISHED WORK WILL NOT COMPLY PER STATE CODE OF REGULATIONS, A SCOPE OF WORK DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE JURISDICTION BEFORE PROCEEDING WITH THE WORK. A CHANGE ORDER FOR THAT SCOPE SHALL BE SUBMITTED TO THE MOBILITIE CM PRIOR TO PROCEEDING WITH THE WORK.
- ADEQUATE AND REQUIRED LIABILITY INSURANCE SHALL BE PROVIDED BY THE CONTRACTOR FOR PROTECTION AGAINST PUBLIC LOSS AND ANY/ALL PROPERTY DAMAGE FOR THE DURATION OF WORK.
- CONTRACTOR SHALL GUARANTEE ANY/ALL MATERIALS AND WORK FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM DATE OF ACCEPTANCE. ANY CORRECTIVE WORK SHALL BE COMPLETED AT THE SOLE COST OF THE CONTRACTOR.

ELECTRICAL NOTES:

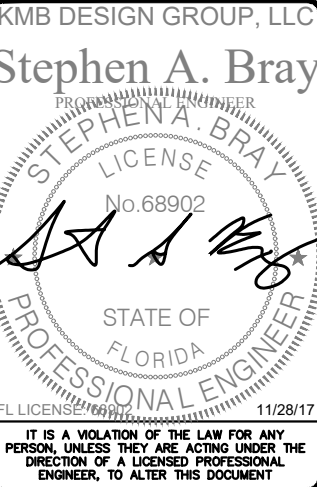
- ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE W/DRAWINGS AND ANY/ALL APPLICABLE SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS, CONTRACTOR SHALL NOTIFY MOBILITIE CM AS SOON AS POSSIBLE, AFTER THE DISCOVERY OF THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL THE MOBILITIE CM HAS DIRECTED THE CORRECTIVE ACTIONS TO BE TAKEN.

- ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELF WITH ANY/ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATION INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF. ALL (E) CONDITIONS OF ELECTRICAL EQUIP., ETC., THAT ARE PART OF THE FINAL SYSTEM, SHALL BE VERIFIED BY THE CONTRACTOR, PRIOR TO THE SUBMITTING OF THEIR BID. FAILURE TO COMPLY WITH THIS PARAGRAPH WILL IN NO WAY RELIEVE CONTRACTOR OF PERFORMING ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM.
  - UL – UNDERWRITERS LABORATORIES
  - NEC – NATIONAL ELECTRICAL CODE
  - NEMA – NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
  - OSHA – OCCUPATIONAL SAFETY AND HEALTH ACT
  - SBC – STANDARD BUILDING CODE
  - NFPA – NATIONAL FIRE PROTECTION AGENCY
  - ANSI – AMERICAN NATIONAL STANDARDS INSTITUTE
  - IEEE – INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
  - ASTM – AMERICAN SOCIETY FOR TESTING MATERIALS
- REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT, AND CONFIRM WITH MOBILITIE CM ANY SIZES AND LOCATIONS WHEN NEEDED.
- (E) SERVICES: CONTRACTOR SHALL NOT INTERRUPT (E) SERVICES WITHOUT WRITTEN PERMISSION OF THE OWNER.
- CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE: LUG SIZE RESTRICTIONS, CONDUIT ENTRY, SIZE OF TRANSFORMERS, SCHEDULED DOWNTIME FOR THE OWNERS' CONFIRMATION, ETC... ANY/ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE MOBILITIE CM, PRIOR TO BEGINNING ANY WORK.
- MINIMUM WIRE SIZE SHALL BE #12 AWG, NOT INCLUDING CONTROL WIRING, UNLESS NOTED OTHERWISE. ALL CONDUCTORS SHALL BE COPPER WITH THWN INSULATION, UNLESS OTHERWISE NOTED.
- OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
- IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
- ELECTRICAL SYSTEM SHALL BE AS COMPLETELY AND EFFECTIVELY GROUNDED, AS REQUIRED BY SPECIFICATIONS, SET FORTH BY APPLICANT.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS, WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY FUNCTIONAL AND SHALL BE APPROVED BY THE MOBILITIE CM AND LOCAL JURISDICTION. ANY DIFICIENCIES SHALL BE CORRECTED BY AN ELECTRICAL CONTRACTOR AT THE SOLE COST OF THE CONTRACTOR.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.

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MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
GENERAL NOTES

SHEET NUMBER  
GN-1



ELECTRICAL NOTES CONT'D

1. THE CORRECTION OF ANY DEFECTS SHALL BE COMPLETED BY THE CONTRACTOR WITHOUT ANY ADDITIONAL CHARGE AND SHALL INCLUDE THE REPLACEMENT OR THE REPAIR OF ANY OTHER PHASE OF THE INSTALLATION, WHICH MAY HAVE BEEN DAMAGED THEREIN.
2. CONTRACTOR SHALL PROVIDE AND INSTALL CONDUIT, CONDUCTORS, PULL WIRES, BOXES, COVER PLATES AND DEVICES FOR ALL OUTLETS AS INDICATED.
3. DITCHING AND BACK FILL: CONTRACTOR SHALL PROVIDE FOR ALL UNDERGROUND INSTALLED CONDUIT AND/OR CABLES INCLUDING EXCAVATION AND BACKFILLING AND COMPACTION. REFER TO NOTES AND REQUIREMENTS 'EXCAVATION, AND BACKFILLING.
4. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SHALL APPEAR ON THE LIST OF U.L. APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE NEC, NEMA AND IECE.
5. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR MANUFACTURER'S CATALOG INFORMATION OF ANY/ALL EQUIPMENT AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY THE MOBILITIE CM PRIOR TO INSTALLATION.
6. ANY CUTTING OR PATCHING DEEMED NECESSARY FOR ELECTRICAL WORK IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY AND SHALL BE INCLUDED IN THE COST FOR WORK AND PERFORMED TO THE SATISFACTION OF THE MOBILITIE CM UPON FINAL ACCEPTANCE.
7. THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPEWRITTEN DIRECTORIES. ALL ELECTRICAL WIRING SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
8. DISCONNECT SWITCHES SHALL BE UL-RATED, H.P. RATED HEAVY-DUTY, QUICK-MAKE AND QUICK-BREAK ENCLOSURES, AS REQUIRED BY EXPOSURE TYPE.
9. ALL CONNECTIONS SHALL BE MADE WITH A PROTECTIVE COATING OF AN ANTI-OXIDE COMPOUND KNOWN AS "NO-OXIDE A" BY DEARBORNE CHEMICAL CO. COAT ALL WIRE SURFACES BEFORE CONNECTING. EXPOSED COPPER SURFACES, INCLUDING GROUND BARS, SHALL BE TREATED - NO SUBSTITUTIONS.
10. RACEWAYS: CONDUIT SHALL BE SCHEDULE 80 PVC MEETING OR EXCEEDING NEMA TC2 - 1990. CONTRACTOR SHALL PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS - 200 LBS TEST POLYETHYLENE CORD. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 2 FT. RADIUS. RGS CONDUITS WHEN SPECIFIED, SHALL MEET UL-6 FOR GALVANIZED STEEL. ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUIT. COAT ALL THREADS WITH 'BRITE ZINC' OR 'COLD GALV'.
11. SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY NEC.
12. CONDUCTORS: CONTRACTOR SHALL USE 98% CONDUCTIVITY COPPER WITH TYPE THWN INSULATION, UNLESS OTHERWISE NOTED, 600 VOLT, COLOR CODED. USE SOLID CONDUCTORS FOR WIRE UP TO AND INCLUDING NO. 8 AWG. USE STRANDED CONDUCTORS FOR WIRE ABOVE NO. 8 AWG.
13. CONNECTORS FOR POWER CONDUCTORS: CONTRACTOR SHALL USE PRESSURE TYPE INSULATED TWIST-ON CONNECTORS FOR NO. 10 AWG AND SMALLER. USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. 8 AWG AND LARGER.
14. SERVICE: AS SPECIFIED ON THE DRAWINGS. OWNER OR OWNER'S AGENT WILL APPLY FOR POWER. ALL PROVISIONS FOR TEMPORARY POWER WILL BE OBTAINED BY THE CONTRACTOR.
15. TELEPHONE OR FIBER SERVICE: CONTRACTOR SHALL PROVIDE EMPTY CONDUITS WITH PULL STRINGS AS INDICATED ON DRAWINGS.
16. ELECTRICAL AND TELCO/FIBER RACEWAYS TO BE BURIED A MINIMUM DEPTH OF 30", UNLESS OTHERWISE NOTED.
17. CONTRACTOR SHALL PLACE 6" WIDE DETECTABLE WARNING TAPE AT A DEPTH OF 6" BELOW GROUND AND DIRECTLY ABOVE ELECTRICAL AND TELCO SERVICE CONDUITS. CAUTIONS TAPE TO READ "CAUTION BURIED ELECTRIC" OR "BURIED TELECOM".
18. ALL BOLTS SHALL BE 3-16 STAINLESS STEEL

GROUNDING NOTES:

1. ALL HARDWARE SHALL BE 3-16 STAINLESS STEEL, INCLUDING LOCK WASHERS. COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND, AS SPECIFIED, BEFORE MATING. ALL HARDWARE SHALL BE STAINLESS STEEL 3/8 INCH DIAMETER OR SIZED TO MATCH COMPONENTS OR LOG SIZE.
2. FOR GROUND BOND TO STEEL ONLY: INSERT A CADMIUM FLAT WASHER BETWEEN LUG AND STEEL, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
3. ALL STEEL CONDUIT SHALL BE BONDED AT BOTH ENDS WITH GROUNDING BUSHING.
4. ALL ELECTRICAL AND GROUNDING AT THE POLE SITE SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 780 (LATEST EDITION), AND MANUFACTURER.
5. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
6. GROUND ALL ANTENNA BASES, FRAMES, CABLE RUNS, AND OTHER METALLIC COMPONENTS USING #6 GROUND WIRES. FOLLOW ANTENNA AND BTS MANUFACTURER'S PRACTICES FOR GROUNDING REQUIREMENTS.
7. ALL GROUND CONNECTIONS SHALL BE #6 AWG, UNLESS OTHERWISE NOTED. USE SOLID COPPER, BLACK JACKETED WIRE ON NON WOOD POLES AND SOLID TINNED COPPER, BARE (NO JACKET) WIRES ON WOOD POLES. BLACK WIRES WILL USE A SINGLE STRIPE OF GREEN ELECTRICAL TAPE WITHING 12" OF THE CONNECTION POINTS TO IDENTIFY AS GROUNDING WIRE.
8. NOTIFY ARCHITECT/ENGINEER IF THERE ARE ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.
9. ALL HORIZONTALLY RUN GROUNDING CONDUCTORS SHALL BE INSTALLED A MINIMUM OF 30" BELOW GRADE/ 6" BELOW FROST-LINE IN TRENCH, UNLESS OTHERWISE NOTED. BACK FILL SHALL BE COMPACTED AS REQUIRED BY ARCHITECT/ENGINEER.
10. ALL GROUND CONDUCTORS SHALL BE RUN AS STRAIGHT AND SHORT AS POSSIBLE, WITH A MINIMUM 12" BENDING RADIUS NOT LESS THAN 90 DEGREES.
11. ACCEPTABLE CONNECTIONS FOR GROUNDING SYSTEM SHALL BE:

A. BURNDY, HY-GRADE U.L. LISTED CONNECTORS FOR OUTDOOR USE OR AS APPROVED BY APPLICANT PROJECT MANAGER.

B. CADWELD, EXOTHERMIC WELDS (WELDED CONNECTIONS).

C. ONE (1) OR (2) HOLES TINNED COPPER COMPRESSION (LONG BARREL) FITTINGS.
12. ALL CRIMPED CONNECTIONS SHALL HAVE EMBOSSED MANUFACTURER'S DIEMARK VISIBLE AT THE CRIMP (RESULTING FROM USE OF PROPER CRIMPING DEVICES) AND WEATHER-PROOFED WITH HEAT SHRINK.
13. ALL CONNECTION HARDWARE SHALL BE TYPE 3-16 STAINLESS STEEL (NOT ATTRACTED TO MAGNETS).
14. ELECTRICAL SERVICE EQUIPMENT GROUNDING SHALL COMPLY WITH NEC, ARTICLE 250-82 AND SHALL BOND ALL (E) AND NEW GROUNDING ELECTRODES. NEW GROUNDING ELECTRODE SHALL INCLUDE BUT NOT LIMITED TO GROUND RODS.

TESTING AND EQUIPMENT TURN UP REQUIREMENTS:

1. RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT TESTING WILL COMPLY WITH CURRENT INDUSTRY STANDARDS AND OR THOSE STANDARDS OF THE EQUIPMENT MANUFACTURER OR PROVIDED TO THE CONTRACTOR PRIOR TO TESTING.
2. CONTRACTOR WILL USE THE APPROPRIATE CALIBRATED TESTING EQUIPMENT IN THE TESTING OF RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT THAT MEET INDUSTRY STANDARDS OF THE MANUFACTURER OR THOSE STANDARDS PROVIDED TO THE CONTRACTOR PRIOR TO TESTING.

3. CONTRACTOR TO VERIFY AND RECORD ALL TEST RESULTS AND PROVIDE THESE RESULTS WITHIN THE FINAL CLOSE OUT PACKAGE.
4. ALL PERSONNEL INVOLVED IN THE TESTING OF RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT WILL BE REQUIRED TO HAVE BEEN TRAINED AND OR CERTIFIED IN THE PROPER TESTING OF RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT.
5. ALL TEST RESULTS SHALL BE TIME STAMPED, RECORDED AND PRESENTED PRIOR TO ENERGIZING AND TURN UP OF ANY EQUIPMENT.
6. GPS EQUIPMENT (WHEN REQUIRED) IS NOT TO BE TESTED OR ATTACHED TO ANY CABLING DURING TESTING, DOING SO WILL DAMAGE THE GPS UNIT.
7. PRIOR TO TESTING IF THE CONTRACTOR HAS ANY QUESTIONS ABOUT THE TESTING PROCEDURES THEY ARE TO CALL AND OBTAIN ASSISTANCE FROM A QUALIFIED DESIGNATED TESTING REPRESENTATIVE.
8. EQUIPMENT IS NOT TO BE ENERGIZED UNTIL ALL TESTING HAS BEEN COMPLETED, APPROVED AND THE APPROPRIATE AUTHORITY HAS BEEN NOTIFIED AND GIVES APPROVAL TO ENERGIZE THE EQUIPMENT.

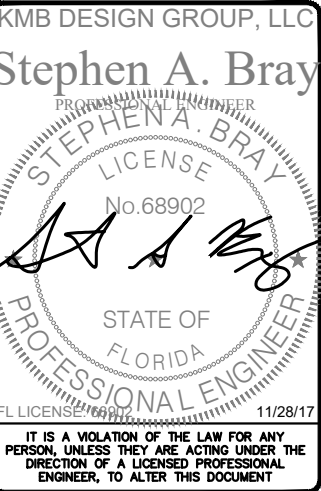
SITE WORK NOTES:

1. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
2. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON AS-BUILT DRAWINGS BY GENERAL CONTRACTOR AND ISSUED TO ARCHITECT/ENGINEER AT COMPLETION OF PROJECT.
3. ALL (E) UTILITIES, FACILITIES, CONDITIONS AND THEIR DIMENSIONS SHOWN ON PLANS HAVE. BEEN PLOTTED FROM AVAILABLE RECORDS. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL (E) UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING (E) UTILITIES.
4. CONTRACTOR SHALL VERIFY ALL (E) UTILITIES BOTH HORIZONTALLY AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT/ENGINEER OR MOBILITIE CM FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT/ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT THEIR OWN RISK AND EXPENSE. CONTRACTOR SHALL CALL LOCAL UTILITY LOCATE HOT LINE, SUCH AS 811, FOR UTILITY LOCATIONS A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION.
5. ALL NEW AND (E) UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK. ANY COST RELATED TO ADJUSTING (E) STRUCTURES SHALL BE BORNE SOLELY BY THE CONTRACTOR.
6. GRADING OF THE SITE WORK AREA IS TO BE SMOOTH AND CONTINUOUS IN SLOPE AND IS TO FEATHER INTO (E) GRADES AT THE GRADING LIMITS.
7. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.

mobilitie

PROJECT NO:	9FLB000991C
DRAWN BY:	RC
CHECKED BY:	SJB

C	11-28-17	REVISION
B	10-15-17	REVISION
A	09-03-17	FOR CLIENT REVIEW



MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
GENERAL NOTES

SHEET NUMBER  
GN-2

SITE WORK NOTES CONT'D

8. STRUCTURAL FILLS SUPPORTING PAVEMENTS SHALL BE COMPACTED TO 95% OF MAXIMUM STANDARD PROCTOR DRY DENSITY, UNLESS OTHERWISE NOTED.
9. NEW GRADES NOT IN BUILDING AND DRIVEWAY IMPROVEMENT AREA TO BE ACHIEVED BY FILLING WITH APPROVED CLEAN FILL AND COMPACTED TO 95% OF STANDARD PROCTOR DENSITY.
10. ALL FILL SHALL BE PLACED IN UNIFORM LIFTS. THE LIFTS THICKNESS SHOULD NOT EXCEED THAT WHICH CAN BE PROPERLY COMPACTED THROUGHOUT ITS ENTIRE DEPTH WITH THE EQUIPMENT AVAILABLE.
11. ANY FILLS PLACED ON (E) SLOPES THAT ARE STEEPER THAN 10 HORIZONTAL TO 1 VERTICAL SHALL BE PROPERLY BENCHED INTO THE (E) SLOPE AS DIRECTED BY A GEOTECHNICAL ENGINEER.
12. CONTRACTOR SHALL CLEAN ENTIRE SITE AFTER CONSTRUCTION SUCH THAT NO DEBRIS, PAPER, TRASH, WEEDS, BRUSH, EXCESS FILL, OR ANY OTHER DEPOSITS WILL REMAIN. ALL MATERIALS COLLECTED DURING CLEANING OPERATIONS SHALL BE DISPOSED OF OFF-SITE BY THE GENERAL CONTRACTOR.
13. ALL TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH THE IMPROVEMENTS SHALL BE PROTECTED BY THE GENERAL CONTRACTOR.
14. ALL SITE WORK SHALL BE CAREFULLY COORDINATED BY GENERAL CONTRACTOR WITH LOCAL UTILITY COMPANY, TELEPHONE COMPANY, AND ANY OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS LOCATION.

ENVIRONMENTAL NOTES:

1. ALL WORK PERFORMED SHALL BE DONE IN ACCORDANCE WITH ISSUED PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF FINES AND PROPER CLEAN UP FOR AREAS IN VIOLATION.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION FOR PROTECTION OF ADJACENT PROPERTIES, ROADWAYS AND WATERWAYS. ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE MAINTAINED IN PLACE THROUGH FINAL JURISDICTIONAL INSPECTION & RELEASE OF SITE.
3. CONTRACTOR SHALL INSTALL/CONSTRUCT ALL NECESSARY SEDIMENT/SILT CONTROL FENCING AND PROTECTIVE MEASURES AS REQUIRED BY THE LOCAL JURISDICTION WITHIN THE LIMITS OF SITE DISTURBANCE PRIOR TO CONSTRUCTION.
4. NO SEDIMENT SHALL BE ALLOWED TO EXIT THE PROPERTY. THE CONTRACTOR IS RESPONSIBLE FOR TAKING ADEQUATE MEASURES FOR CONTROLLING EROSION. ADDITIONAL SEDIMENT CONTROL FENCING MAY BE REQUIRED IN ANY AREAS SUBJECT TO EROSION.
5. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE SITE AT ALL TIMES WITH SILT AND EROSION CONTROL MEASURES MAINTAINED ON THE DOWNSTREAM SIDE OF SITE DRAINAGE. ANY DAMAGE TO ADJACENT PROPERTY AS A RESULT OF EROSION WILL BE CORRECTED AT THE CONTRACTORS EXPENSE.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY INSPECTIONS AND ANY REPAIRS OF ALL SEDIMENT CONTROL MEASURES INCLUDING SEDIMENT REMOVAL AS NECESSARY.
7. CLEARING OF VEGETATION AND TREE REMOVAL SHALL BE ONLY AS PERMITTED AND BE HELD TO A MINIMUM. ONLY TREES NECESSARY FOR CONSTRUCTION OF THE FACILITIES SHALL BE REMOVED.
8. SEEDING AND MULCHING AND/OR SODDING OF THE SITE WILL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER COMPLETION OF THE PROJECT FACILITIES AFFECTING LAND DISTURBANCE.
9. CONTRACTOR SHALL PROVIDE ALL EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED BY LOCAL, COUNTY AND STATE CODES AND ORDINANCES TO PROTECT EMBANKMENTS FROM SOIL LOSS AND TO PREVENT ACCUMULATION OF SOIL AND SILT IN STREAMS AND DRAINAGE PATHS LEAVING THE CONSTRUCTION AREA. THIS MAY INCLUDE, BUT IS NOT LIMITED TO SUCH MEASURES AS SILT FENCES, STRAW BALE SEDIMENT BARRIERS, AND CHECK DAMS.
10. RIP RAP OF SIZES INDICATED SHALL CONSIST OF CLEAN, HARD, SOUND, DURABLE, UNIFORM IN QUALITY STONE FREE OF ANY DETRIMENTAL QUANTITY OF SOFT, FRIABLE, THIN, ELONGATED OR LAMINATED PIECES, DISINTEGRATED MATERIAL, ORGANIC MATTER, OIL, ALKALI, OR OTHER DELETERIOUS SUBSTANCES.

11. GC TO PLACE FILTER MATERIAL AT ALL CATCH BASINS ADJACENT TO CONSTRUCTION SITE TO PREVENT SOLID WASTE CONTAMINATION FROM ENTERING SEWER SYSTEM

FOUNDATION, EXCAVATION AND BACKFILL NOTES:

1. ALL FINAL GRADED SLOPES SHALL BE A MAXIMUM OF 3 HORIZONTAL TO 1 VERTICAL, UNLESS OTHERWISE NOTED.
2. BACKFILL OF THE POLE SHALL BE PERFORMED BASED ON THE WATER TABLE. FLOWABLE FILL MIXTURES PURCHASED FROM CONCRETE PLANTS WILL BE USED INSTEAD OF FOAM IN WATER TABLE AREAS.

A: NORMAL SOILS ORDER OF PREFERENCE – FOAM, FLOWABLE FILL, CONCRETE, COMPACTED AGGREGATES

B: HIGH WATER TABLE SOILS ORDER OF PREFERENCES – FLOWABLE FILL, CONCRETE, COMPACTED AGGREGATES.
3. ALL EXCAVATIONS PREPARED FOR PLACEMENT OF CONCRETE SHALL BE OF UNDISTURBED SOILS, SUBSTANTIALLY HORIZONTAL AND FREE FROM ANY LOOSE, UNSUITABLE MATERIAL OR FROZEN SOILS, AND WITHOUT THE PRESENCE OF POUNDING WATER. DEWATERING FOR EXCESS GROUND WATER SHALL BE PROVIDED WHEN REQUIRED. COMPACTION OF SOILS UNDER CONCRETE PAD FOUNDATIONS SHALL NOT BE LESS THAN 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY FOR THE SOIL IN ACCORDANCE WITH ASTM D1557.
4. CONCRETE FOUNDATIONS SHALL NOT BE PLACED ON ORGANIC OR UNSUITABLE MATERIAL. IF ADEQUATE BEARING CAPACITY IS NOT ACHIEVED AT THE DESIGNED EXCAVATION DEPTH, THE UNSATISFACTORY SOIL SHALL BE EXCAVATED TO ITS FULL DEPTH AND EITHER BE REPLACED WITH MECHANICALLY COMPACTED GRANULAR MATERIAL OR THE EXCAVATION SHALL BE FILLED WITH CONCRETE OF THE SAME TYPE SPECIFIED FOR THE FOUNDATION. CRUSHED LIME STONE #57 MAY BE USED TO STABILIZE THE BOTTOM OF THE EXCAVATION. ANY STONE SUB BASE MATERIAL, IF USED, SHALL NOT SUBSTITUTE FOR REQUIRED THICKNESS OF CONCRETE.
5. ALL EXCAVATIONS SHALL BE CLEAN OF UNSUITABLE MATERIAL SUCH AS VEGETATION, TRASH, DEBRIS, AND SO FORTH PRIOR TO BACK FILLING. BACK FILL SHALL CONSIST OF APPROVED MATERIALS SUCH AS EARTH, LOAM, SANDY CLAY, SAND AND GRAVEL, OR SOFT SHALE, FREE FROM CLODS OR LARGE STONES OVER 2 1/2" MAX DIMENSIONS. ALL BACK FILL SHALL BE PLACED IN COMPACTED LAYERS.
6. ALL FILL MATERIALS AND FOUNDATION BACK FILL SHALL BE PLACED IN MAXIMUM 6" THICK LIFTS BEFORE COMPACTION. EACH LIFT SHALL BE WETTED IF REQUIRED AND COMPACTED TO NOT LESS THAN 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY FOR SOIL IN ACCORDANCE WITH ASTM D1557.
7. NEWLY PLACED CONCRETE FOUNDATIONS SHALL CURE A MINIMUM OF 72 HRS PRIOR TO BACK FILLING.
8. FINISHED GRADING SHALL BE SLOPED TO PROVIDE POSITIVE DRAINAGE AND PREVENT STANDING WATER. THE FINAL (FINISH) ELEVATION OF SLAB FOUNDATIONS SHALL SLOPE AWAY IN ALL DIRECTIONS FROM THE CENTER. FINISH GRADE OF CONCRETE PADS SHALL BE A MAXIMUM OF 4 INCHES ABOVE FINAL FINISH GRADE ELEVATIONS. PROVIDE SURFACE FILL GRAVEL TO ESTABLISH SPECIFIED ELEVATIONS WHERE REQUIRED.
9. NEWLY GRADED GRAVEL SURFACE AREAS TO RECEIVE GRAVEL SHALL BE COVERED WITH GEOTEXTILE FABRIC TYPE: TYPAR-3401 AS MANUFACTURED BY TYPAR GEOSYNTHETICS OR AN APPROVED EQUIVALENT, SHOWN ON PLANS. THE GEOTEXTILE FABRIC SHALL BE BLACK IN COLOR TO CONTROL THE RECURRENCE OF VEGETATIVE GROWTH AND EXTEND TO WITHIN 1 FOOT OUTSIDE THE SITE FENCING OR ELECTRICAL GROUNDING SYSTEM PERIMETER WHICH EVER IS GREATER. ALL FABRIC SHALL BE COVERED WITH A MINIMUM OF 4" DEEP COMPACTED STONE OR GRAVEL AS SPECIFIED. I.E. FDOT TYPE NO. 57 FOR FENCED COMPOUND; FDOT TYPE NO. 67 FOR ACCESS DRIVE AREA, UNLESS OTHERWISE NOTED.
10. IN ALL AREAS TO RECEIVE FILL: REMOVE ALL VEGETATION, TOPSOIL, DEBRIS, WET AND UNSATISFACTORY SOIL MATERIALS, OBSTRUCTIONS, AND DELETERIOUS MATERIALS FROM GROUND SURFACE. PLOW STRIP OR BREAK UP SLOPED SURFACES STEEPER THAN 1 VERTICAL TO 4 HORIZONTAL SUCH THAT FILL MATERIAL WILL BIND WITH (E)/PREPARED SOIL SURFACE.
11. WHEN SUB GRADE OR PREPARED GROUND SURFACE HAS A DENSITY LESS THAN THAT REQUIRED FOR THE FILL MATERIAL, SCARIFY THE GROUND SURFACE TO DEPTH REQUIRED, PULVERIZE, MOISTURE-CONDITION AND/OR AERATE THE SOILS AND RECOMPACT TO THE REQUIRED DENSITY PRIOR TO PLACEMENT OF FILLS.
12. IN AREAS WHICH (E) GRAVEL SURFACING IS REMOVED OR DISTURBED DURING

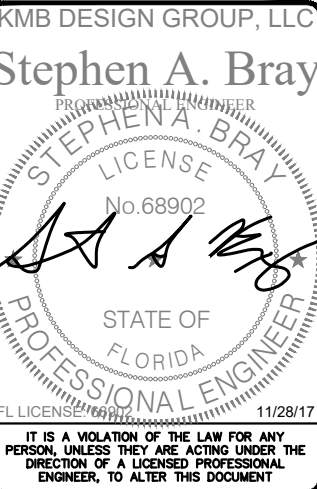
CONSTRUCTION OPERATIONS, REPLACE GRAVEL SURFACING TO MATCH ADJACENT GRAVEL SURFACING AND RESTORED TO THE SAME THICKNESS AND COMPACTION AS SPECIFIED. ALL RESTORED GRAVEL SURFACING SHALL BE FREE FROM CORRUGATIONS AND WAVES.

13. (E) GRAVEL SURFACING MAY NOT BE REUSED.
14. GRAVEL SUB SURFACE SHALL BE PREPARED TO REQUIRED COMPACTION AND SUB GRADE ELEVATIONS BEFORE GRAVEL SURFACING IS PLACED AND/OR RESTORED. ANY LOOSE OR DISTURBED MATERIALS SHALL BE THOROUGHLY COMPACTED AND ANY DEPRESSIONS IN THE SUB GRADE SHALL BE FILLED AND COMPACTED WITH APPROVED SELECTED MATERIAL. GRAVEL SURFACING MATERIAL SHALL NOT BE USED FOR FILLING DEPRESSIONS IN THE SUB GRADE.
15. PROTECT (E) GRAVEL SURFACING AND SUB GRADE IN AREAS WHERE EQUIPMENT LOADS WILL OPERATE. USE PLANKING 'MATTS' OR OTHER SUITABLE PROTECTION DESIGNED TO SPREAD EQUIPMENT LOADS AS MAY BE NECESSARY. REPAIR ANY DAMAGE TO (E) GRAVEL SURFACING OR SUB GRADE WHERE SUCH DAMAGE IS DUE TO THE CONTRACTORS OPERATIONS.
16. DAMAGE TO (E) STRUCTURES AND/OR UTILITIES RESULTING FROM CONTRACTORS NEGLIGENCE SHALL BE REPAIRED AND/ OR REPLACED TO THE OWNERS SATISFACTION AT NO ADDITIONAL COST TO THE CONTRACT.
17. ALL SUITABLE BORROW MATERIAL FOR BACK FILL OF THE SITE SHALL BE INCLUDED IN THE BID. EXCESS TOPSOIL AND UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF SITE AT LOCATIONS APPROVED BY GOVERNING AGENCIES AT NO ADDITIONAL COST TO THE CONTRACT.

mobilitie

PROJECT NO:	9FLB000991C
DRAWN BY:	RC
CHECKED BY:	SJB

C	11-28-17	REVISION
B	10-15-17	REVISION
A	09-03-17	FOR CLIENT REVIEW



MI90XS537C  
MIAMI BEACH, FL 33141  
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE  
GENERAL NOTES

SHEET NUMBER  
GN-3



SPECIAL PURPOSE SURVEY

SECTION 11, TOWNSHIP 53 SOUTH, RANGE 42 EAST  
MIAMI-DADE COUNTY, FLORIDA  
FOR: KIMLEY-HORN



SUNSHINE STATE ONE CALL  
TICKET: 244705319

SURVEYOR'S NOTES

1. BEARINGS HEREON ARE REFERENCED TO GRID NORTH AS ESTABLISHED BY THE FLORIDA STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD'83 ADJUSTMENT, AS EVIDENCED BY THE BEARING OF NORTH 15°57'05" WEST ALONG AN ESTABLISHED BASE LINE.
2. UNDERGROUND UTILITY LINES DEPICTED HEREON ARE BASED UPON OBSERVED DELINEATIONS MADE BY UTILITY LOCATION PERSONNEL RESPONDING TO A UTILITY LOCATION REQUEST MADE BY THIS OFFICE TO THE SUNSHINE STATE ONE-CALL 811 UTILITY LOCATION SERVICE, TICKET # 244705319. ADDITIONAL BURIED UTILITIES MAY EXIST WITHIN THE PROJECT AREA, THAT WERE NOT DELINEATED AS A RESULT OF OUR UTILITY LOCATION REQUEST, AND ARE NOT DEPICTED HEREON. NO ADDITIONAL SUB-SURFACE INVESTIGATIONS WERE MADE BY THIS OFFICE AS A PART OF THIS SURVEY.
3. THE SPECIAL PURPOSE SURVEY SHOWN HEREON IS BASED ON ACTUAL FIELD MEASUREMENTS AND OBSERVATIONS DATED SEPTEMBER 19, 2017.
4. REPRODUCTIONS OF THIS SKETCH ARE NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND THE RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
5. THE PURPOSE OF THIS SURVEY IS TO ESTABLISH THE LOCATION OF A PROPOSED POLE.
6. LATITUDE, LONGITUDE AND ELEVATIONS DEPICTED HEREON ARE BASED UPON GPS OBSERVATIONS MADE WITH AN EGPS REAL TIME KINEMATIC GPS SYSTEM INCORPORATING A CHAMPION TKO GPS RECEIVER.
7. ELEVATIONS DEPICTED HEREON ARE REFERENCED TO THE NAVD'88 DATUM.
8. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH OR AN ABSTRACT. THIS OFFICE HAS NOT PERFORMED A SEARCH OF THE PUBLIC RECORDS FOR EXISTING EASEMENTS, RIGHTS-OF-WAY, ABANDONMENTS, ZONING, SETBACKS OR DEED RESTRICTIONS.
9. ADDRESS:  
6855 INDIAN CREEK DRIVE  
MIAMI BEACH, FL 33141

CENTER OF EXISTING LIGHT POLE INFORMATION:

NAD 83  
LATITUDE = 25°51'11.65" N ±20'  
LONGITUDE = 80°07'23.03" W ±20'

NAD 27  
LATITUDE = 25°51'10.30" N ±20'  
LONGITUDE = 80°07'23.87" W ±20'

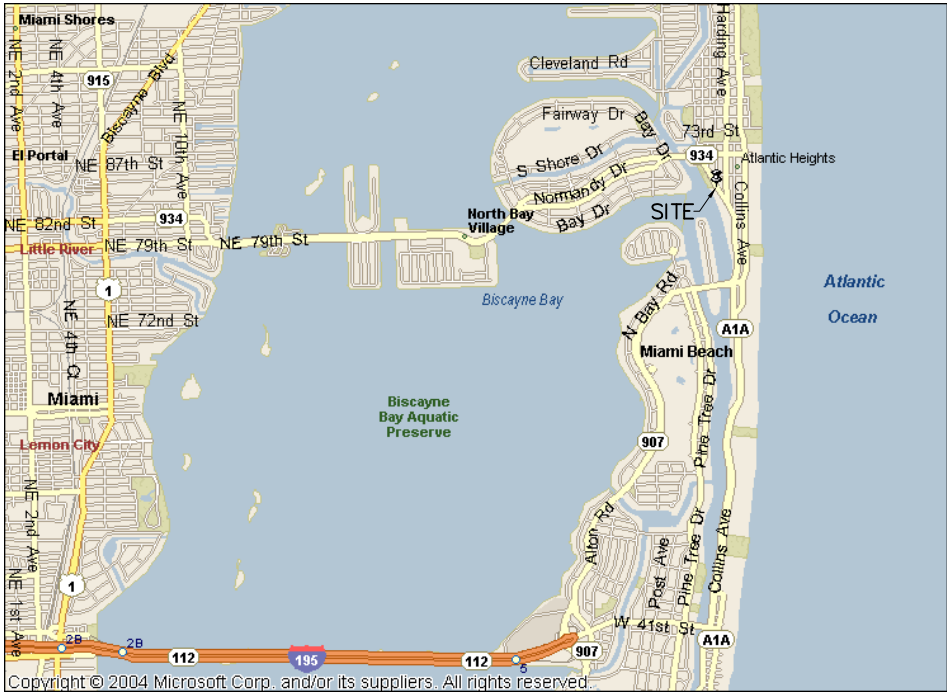
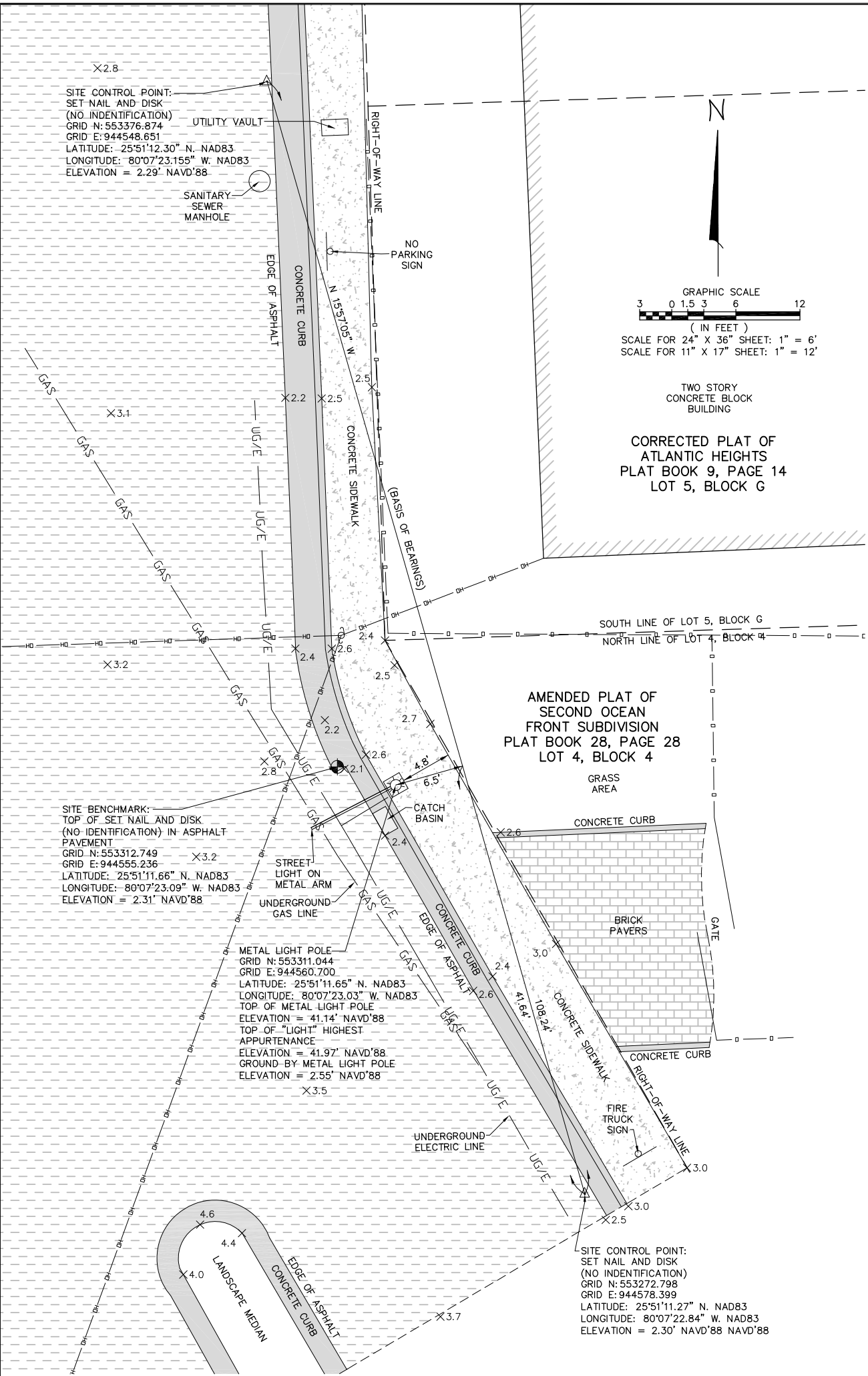
GROUND ELEVATION = 2.6'±3' NAVD'88  
GROUND ELEVATION = 4.1'±3' NGVD'29

TOP OF LIGHT POLE ABOVE GROUND = 38.6'±1'  
ELEVATION OF TOP OF TOWER = 41.2'±3' NAVD'88  
ELEVATION OF TOP OF TOWER = 42.7'±3' NGVD'29

TOP OF HIGHEST APPURTENANCE HEIGHT ABOVE GROUND = 42.0'±1'  
ELEVATION OF TOP OF HIGHEST APPURTENANCE = 44.6'±20' NAVD'88  
ELEVATION OF TOP OF HIGHEST APPURTENANCE = 46.1'±20' NGVD'29

LEGEND

- INDICATES SET NAIL AND DISK (NO IDENTIFICATION)
- INDICATES METAL LIGHT POLE
- INDICATES METAL NO PARKING SIGN
- INDICATES WOOD UTILITY POLE
- INDICATES OVERHEAD POWER LINE
- INDICATES UNDERGROUND ELECTRIC LINE
- INDICATES UNDERGROUND GAS LINE
- INDICATES SPOT ELEVATION
- INDICATES ASPHALT
- INDICATES CONCRETE
- INDICATES BRICK PAVERS
- INDICATES STATE PLANE COORDINATE SYSTEM PAIR (FEET) REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD83 ADJUSTMENT
- NAVD'88 = NORTH AMERICAN VERTICAL DATUM, 1988 ADJUSTMENT.
- NGVD'29 = NATIONAL GEODETIC VERTICAL DATUM, 1929 ADJUSTMENT.
- NAD'83 = INDICATES NORTH AMERICAN DATUM, 1983 ADJUSTMENT.
- NAD'27 = INDICATES NORTH AMERICAN DATUM, 1927 ADJUSTMENT.



FLOOD NOTE

ACCORDING TO MY INTERPRETATION OF COMMUNITY PANEL NUMBER 120651 0326 L OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) NATIONAL FLOOD INSURANCE PROGRAM (NFIP) FLOOD INSURANCE RATE MAP (FIRM) FOR THE CITY OF MIAMI BEACH, MIAMI-DADE COUNTY, FLORIDA, DATED 9/11/2009, THE SUBJECT PROPERTY IS IN FLOOD ZONE "AE", I.E. "SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD; BASE FLOOD ELEVATIONS DETERMINED".

NOTE: THE BASE FLOOD ELEVATION DEPICTED ON THE COMMUNITY PANEL, FOR THE LOCATION OF THE SUBJECT PROPERTY, IS 8 FEET NGVD' 29.



GEOLINE SURVEYING, INC., LB 7082

DAVID G. SHORT  
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER  
CERTIFICATE OF REGISTRATION NO. 5022

GEOLINE  
SURVEYING, INC.

Professional Land Surveyors  
13430 NW 104th Terrace, Suite A  
Alachua, Florida 32615  
(386)418-0500 Fax: (386)462-9986  
geoline@geolineinc.com

DESIGNED	FLOYD CURTIS	SCALE	AS SHOWN
DRAWN	FLOYD CURTIS	DATE	SEPTEMBER 19, 2017
CHECKED	DAVE SHORT	PROJECT #	344-59
M190XS537C / 9FLB000991 SITE MIAMI-DADE COUNTY, FLORIDA ADDRESS: 6855 INDIAN CREEK DRIVE, MIAMI BEACH, FL 33141			
DRAWING# 344-59			SHEET# 1 OF 1





VIEWS FROM  
PROPOSED  
LOCATION



**Approximate Address: 6851 Indian Creek Drive, Miami Beach, FL 33141**

**Candidate: MI90XS537C**