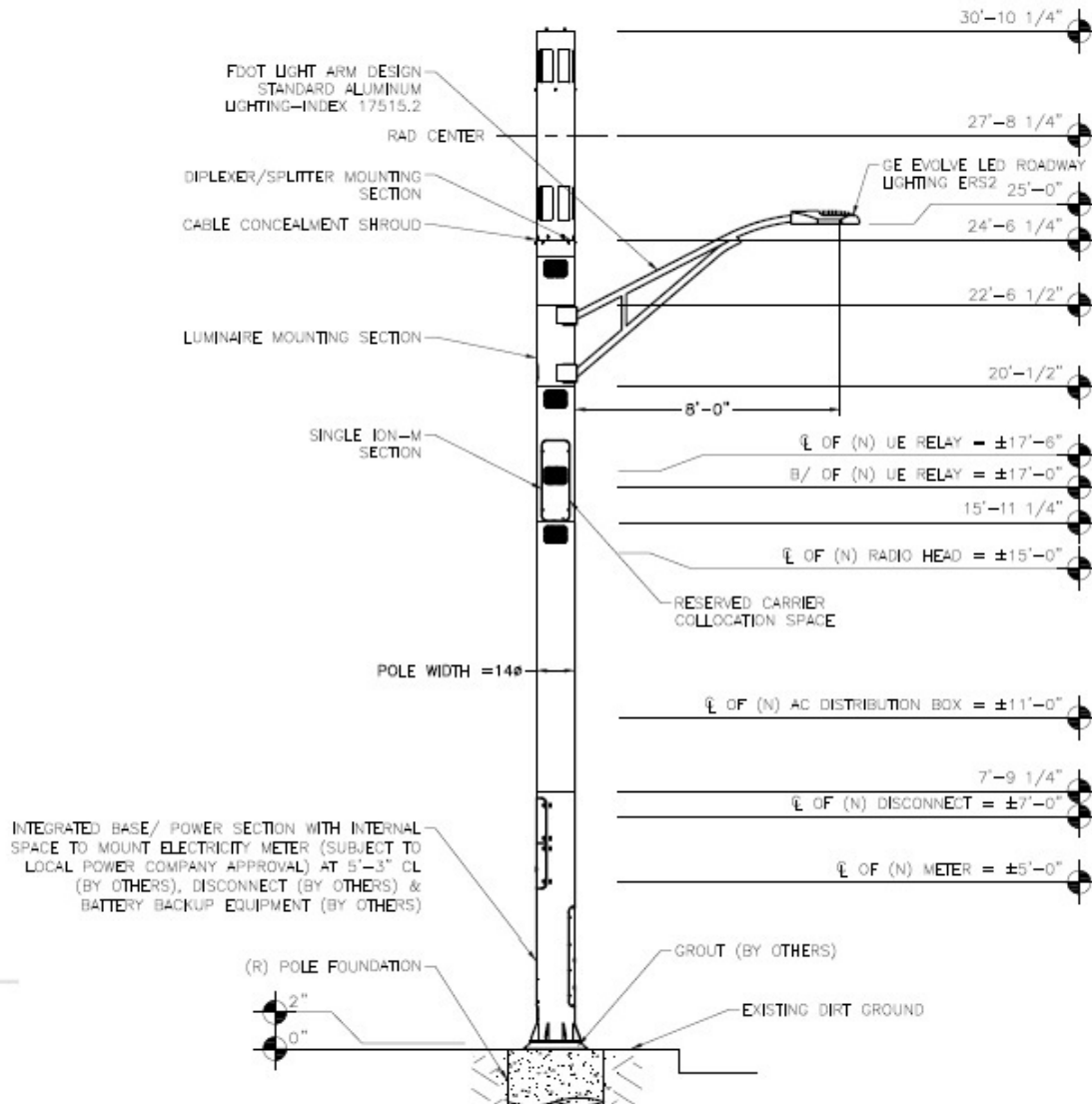


SMALL-CELL LIGHT POLE PROJECTS

City of Miami Beach - Board Applications

MOBILITIE CANDIDATE #
9FLB000794E/MI90XS333E





ITEM # 2—COPY OF SIGNED AND DATED CHECKLIST

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

Property address:

Das Nodes

Board:

HPB

Date:

8/3/17

BOARD APPLICATION CHECK LIST

A pre-application meeting must be scheduled with the Board staff to review 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 the CAP first submittal.

Applications that require a traffic study must meet 60 days* prior to CAP first submittal deadline with Planning staff, Transportation Department and peer reviewer to determine the methodology for the traffic impact study. After this meeting the applicant must create a CAP application in order to be invoiced and pay fees. Applicant must submit online (CAP) the traffic study 30 days prior to CAP first submittal (see Transportation Department list requirements)

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 #	CAP FIRST SUBMITTAL To be uploaded online (CAP) by the applicant before 5:00 pm on first submittal deadline. ALL PLANS MUST BE DIMENSIONED AND LEGIBLE. INCLUDE A GRAPHIC SCALE.	Required
1	Application Fee shall be paid after pre-application meeting and before the first submittal.	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	Letter of Intent dated and signed with details of application request. (see also Items # 43,44 and 45).	X
5	Mailing Labels (2 printed sets and a CD including: Property owner's list and Original certified letter from provider, see Item #52).	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 - Miami Dade - School Concurrency list).	
8	Survey (original signed & sealed) dated less than 6 months old at the time of application. Provide: lot area, grade per Section 114-1 of the City Code. (If no sidewalk exists, provide the elevation of the crown of the road) and spot elevations.	X
9	Architectural Plans and Exhibits (must be 11"x 17" size):	X
a	Cover Sheet with bullet point scope of work, clearly labeled "First Submittal" and dated with First Submittal deadline date.	X
b	Copy of the original survey	X
c	All Applicable Zoning Information (Use Planning Department zoning data sheet format).	X
d	Location Plan, Min 4"x6" Color Aerial 1/2 mile radius, showing name of streets and project site identified.	X
e	Full legal description of the property if not included in survey (for lengthy legal descriptions, attach as a separate document if necessary).	X
f	Existing FAR Shaded Diagrams (Single Family Districts: Unit Size and Lot Coverage Shaded Diagrams).	X
g	Proposed FAR Shaded Diagrams (Single Family Districts: Unit Size and Lot Coverage Shaded Diagrams).	X
h	Site Plan (fully dimensioned with setbacks, existing and proposed, including adjacent right-of-way widths).	X
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

* 60 day lead time for projects including traffic studies is necessary to ensure completion of review by final submittal deadline and scheduling for hearing.

Indicate N/A If Not Applicable

Initials: 

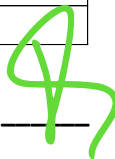
Planning Department, 1700 Convention Center Drive 2nd Floor
Miami Beach, Florida 33139, www.miamibeachfl.gov
305.673.7550

Property address:

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. <i>specs of pole</i>	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). <i>photo simulation</i>	X
10	Landscape Plans and Exhibits (must be 11"x 17" size):	
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.	

ITEM #	CAP FIRST SUBMITTAL ADDITIONAL INFORMATION AS MAY BE REQUIRED AT THE PRE-APPLICATION MEETING	Required
11	Copy of original Building Permit Card, & Microfilm, if available.	
12	Copy of previously approved building permits. (provide building permit number).	
13	Copy of previously recorded Final Orders if applicable.	
14	Existing and Proposed detailed topographic survey depicting existing spot grades (NAVD) as well as all underground/overhead utilities and easements/agreements with recordation data. See Part 1 / Section 1 / A. Surveying & Mapping Standards and submittal Requirements of the Public Works Manual. http://www.miamibeachfl.gov/publicworks/engineering/engineeringmanual.aspx?id=12920	
15	Vacant or 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 Department.	
16	Historic Resources Report (This report shall include, but shall not be limited to, copy of the original Building Permit Card and any subsequent evolution, Microfilm, 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).	
17	Contextual Elevation Line Drawings, corner to corner, across the street and surrounding properties (dated).	
18	Line of Sight studies.	
19	Structural Analysis of existing building including methodology for shoring and bracing.	
20	Proposed exterior and interior lighting plan, including photometric calculations.	
21	Exploded Axonometric Diagram (showing second floor in relationship to first floor).	
22	Neighborhood Context Study.	
23	Required yards open space calculations and shaded diagrams.	
24	Required yards section drawings.	
25	Variance and/or Waiver Diagram	
26	Schematic signage program	
27	Detailed sign(s) with dimensions and elevation drawings showing exact location.	
28	Elevation drawings showing area of building façade for sign calculation (Building ID signs).	
29	Daytime and nighttime renderings for illuminated signs.	
30	Floor Plan Indicating area where alcoholic beverages will be displayed.	
31	Survey showing width of the canal (Dimension shall be certified by a surveyor)	

Indicate N/A If Not Applicable

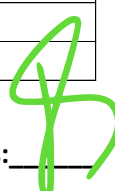
Initials: 

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

Property address:

32	Site Plan showing total projection of structures from seawall, location and dimension of all structures inclusive of dock, mooring piles, boat lift, etc.	
33	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.	
34	Technical specifications of the boat lift and/ or boat, ship of vessel to be docked or moored.	
35	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.	
36	Scaled, signed, sealed and dated specific purpose survey (Alcohol License/Distance Separation) distance shown on survey with a straight line.	
37	Proposed Operational Plan: Include deliveries and trash pickup times, hours of operations, number of employees, security and restaurant menu (if applicable).	
38	Maneuvering plan for loading within the existing/proposed conditions, delivery and garbage trucks size (length and width).	
39	Traffic Study, Site plan(s) : Revised version addressing first round of comments from Transportation Department and peer review.	
40	Sound Study report (Hard copy) with 1 CD.	
41	Site Plan (Identify streets and alleys)	
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	
42	Floor Plan (dimensioned)	
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 ____	
43	In the Letter of Intent include and respond to all sea level rise and resiliency review criteria per section 133-50 of the City Code.	
44	In the Letter of Intent for Variances include and respond to all review guidelines in the code as follows:	
a	Section 118-53 (a) of the City Code for each Variance.	
45	In the Letter of Intent for Planning Board 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)	
f	For Lot Splits - Section 118-321 (B) (1)-(6). Also see application instructions	
	Notes: The applicant is responsible for checking above referenced sections of the Code. If not applicable write N/A	

Indicate N/A If Not Applicable

Initials: 

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


Property Address:

ITEM #	CAP FINAL SUBMITTAL:	
	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.	To
	be uploaded online (CAP) by the applicant before 5:00 pm on final submittal deadline. Staff will review and issue a notice to proceed to Paper final submittal or to continue if the application is still incomplete.	
46	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 CAP Final submittal.	

ITEM #	PAPER FINAL SUBMITTAL:	Required
47	Original application with all signed and notarized applicable affidavits and disclosures.	X
48	Original of all applicable items.	X
49	One (1) signed and sealed 11"x17" bound, collated set of all the required documents.	X
50	14 collated copies of all the above documents	X
51	One (1) CD/DVD with electronic copy of entire final application package (plans, application, Letter of Intent, traffic/sound study, etc.) see details for CD/DVD formatting.	X
52	Traffic Study (Hard copy)	
53	Mailing Labels - 2 printed sets and a CD including: Property owner's list and Original certified letter from provider.	X

NOTES:

- A. Other information/documentation required for first submittal will be identified during pre-application meeting.
- B. Is the responsibility of the applicant to make sure that the CAP submittal, Paper Submittal (sets, 14 copies) and electronic version on CD are consistent.
- 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.
- 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, as applicable.


 Applicant's or designee's signature

8-18-17
 Date

Indicate N/A If Not Applicable

Initials: 

ITEM # 3—BOARD APPLICATION

MIAMI BEACH

PLANNING DEPARTMENT, 1700 CONVENTION CENTER DRIVE, 2ND 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 _____

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

Lat: 25.778760 Long: -80.141997 X: 983948.366, Y: -5662271.677

Approximate Pole Address: 835 West Avenue, Miami Beach, FL 33139

LEGAL DESCRIPTION: PLEASE ATTACH LEGAL DESCRIPTION AS "EXHIBIT A" See survey (public right of way)

FOLIO NUMBER (S) 02-4203-157-0001

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. _____

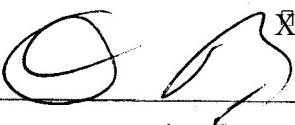
- IN ACCORDANCE WITH SEC.118-31. - DISCLOSURE REQUIREMENT. EACH PERSON OR ENTITY REQUESTING APPROVAL, RELIEF OR OTHER ACTION FROM THE PLANNING BOARD, DESIGN REVIEW BOARD, HISTORIC PRESERVATION BOARD (INCLUDING THE JOINT DESIGN REVIEW BOARD/HISTORIC PRESERVATION BOARD), OR THE BOARD OF ADJUSTMENT SHALL 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. _____

OWNER AFFIDAVIT FOR INDIVIDUAL OWNERSTATE OF
COUNTY OF

NOT APPLICABLE

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 Georgia
COUNTY 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 August, 2017. 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_____
Erin E. Scott
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 DRB 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.

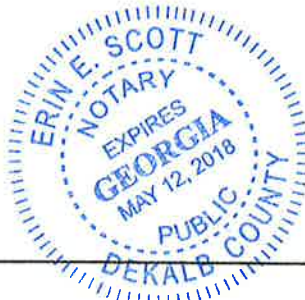
Gadiel Rosario-Rivera, NRE Manager

PRINT NAME (and Title, if applicable)

[Signature]
SIGNATURE

Sworn to and subscribed before me this 18th day of August, 20 17. 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



[Signature]

NOTARY PUBLIC

My Commission Expires

Erin E. Scott

PRINT NAME

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.*

NOT APPLICABLE

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.

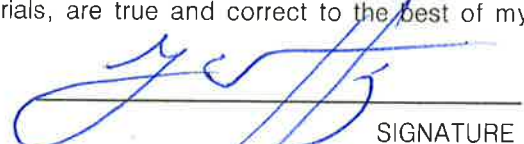
APPLICANT HEREBY ACKNOWLEDGES AND AGREES THAT (1) ANY APPROVAL GRANTED BY A LAND DEVELOPMENT BOARD OF THE CITY SHALL BE SUBJECT TO ANY AND ALL CONDITIONS IMPOSED BY SUCH BOARD AND BY ANY OTHER BOARD HAVING JURISDICTION, AND (2) APPLICANT'S PROJECT SHALL COMPLY WITH THE CODE OF THE CITY OF MIAMI BEACH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

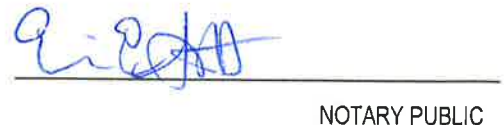

SIGNATURE

Sworn to and subscribed before me this 18th day of August, 20 17. 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

August 18th, 2017

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.

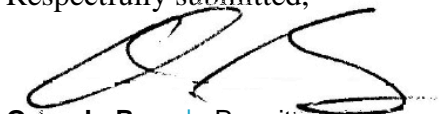
Mobilitie LLC works with all wireless carriers to enhance services throughout the country. Our design optimizes the performance of wireless networks by taking into consideration customer usage behaviors, terrain, obstructions, points-of-interest, and local guidance and ordinances. Mobilitie LLC's small-cell 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

786 910 4309 mobile

www.mobilitie.com

August 21st, 2017

Photo-Simulation

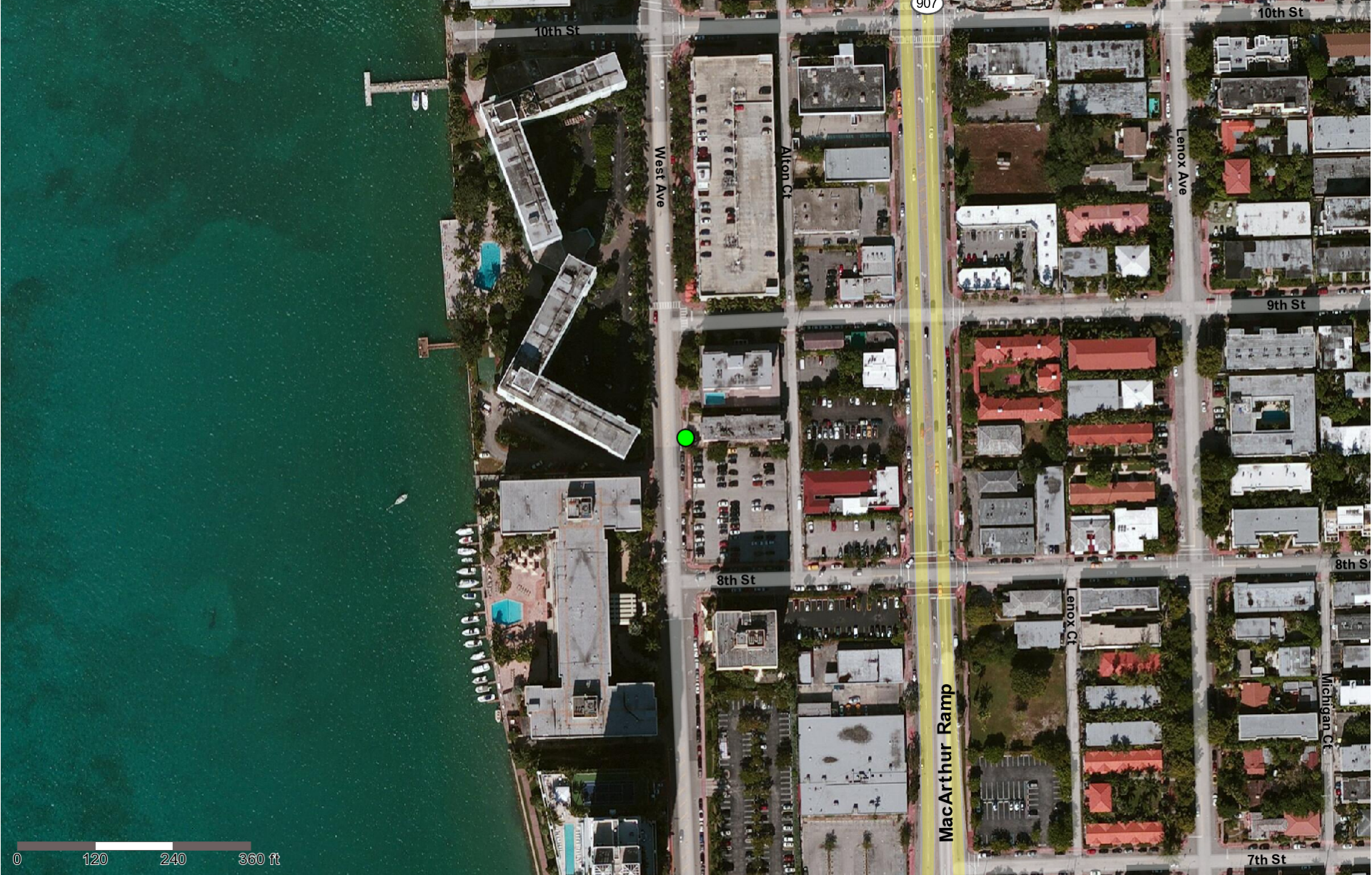
Candidate # 9FLB000794E/MI90XS333E

Subject: 835 West Avenue, Miami Beach, FL 33139

Pole Height: 30 Feet

Note: pole color will match existing street light pole color unless otherwise directed by the City of Miami Beach. Photo-simulation is not to scale.





9FLB000794-E
Miami Beach, FL

Height (ft)	Type	Coordinates
	Small Cell; Replacement	25.77876, -80.141997



mobilitie[®]
intelligent infrastructure

*Rows shown in red indicate sites that are not Workable and/or DTA Primary

MOBILITIE GIS | August 18, 2017

This document is proprietary and confidential; In some cases, the potential sites shown on this map are pre-engineering locations that have not been vetted for network engineering, construction, and utility resource access. Candidate location as of date created. Generated by: Orlando Raez

ITEM # 5—MAILING LABELS

August 21st, 2017

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

RE: Property Owners list within 400 feet of:

Subject: 835 West Avenue, Miami Beach, FL 33139

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 400 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: 413 , including 15 international.

Respectfully submitted,

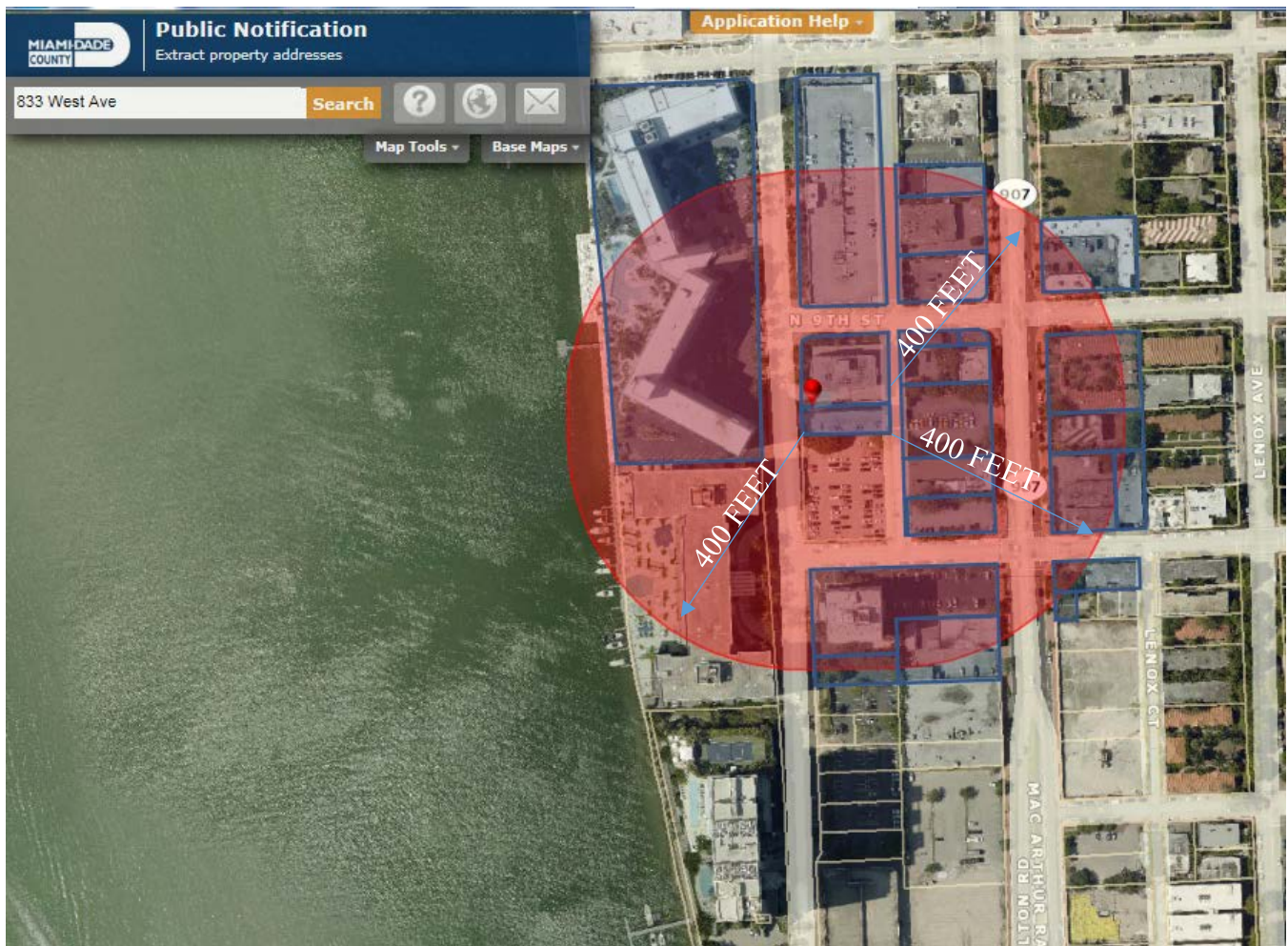


Orlando Raez | Permitting Manager
oraez@mobilitie.com
786 910 4309 mobile
www.mobilitie.com

August 21st, 2017

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

400-Foot Radius Map



Subject: 835 West Avenue, Miami Beach, FL 33139

Legal Description: Public right of way

Source: Miami Dade County Property Appraiser, <http://gisweb.miamidade.gov/PublicNotification/>

Property Owner Name	Address	City	State	Zip Code	Country
DAVID CAMPBELL	57 SPRINGWOOD CRESCENT	GRAVENHURST	ON	P1P1Y8	CANADA
MARCEL HACHEM	1227 SHERBROOKE ST W #44	MONTREAL QUEBEC H3G 1G1		-	CANADA
ANDEST INVESTMENT LLC	33 HARBOUR SQ UNIT 516	ONTARIO		-	CANADA
SEAN CHRISTOPHER MAREK	PH10D-229 WELLINGTON CRESCENT	WINNIPEG MANITOBA R3M0E6		-	CANADA
SAMUEL H COHEN	425 WALMER RD # 10-A	YORK		M5P 2X9	CANADA
TODD D SLOAN JR & JUAN L ARAUJO	AMER EMBASSY USAID UNIT 3030	DPO	AA	34004	COLOMBIA
GABRIEL ERIC HABABOU	6 RUE JULES JASLIN VILLA 3	PANTIN 935 00		-	FRANCE
STEFFEN KLUSCHKE	SCHLIEMANN STRASSE 30	BERLIN 10437		-	GERMANY
ELIZABETH SORG	BISCHOFSWEG 54	FRANKFURT		00598	GERMANY
ANTONIO URSINO	VIA VESTRICIO SPURINNA 101 D	ROMA 00175		-	ITALY
ROBERT FISSE	PR HENDRIKLAAN 3	BUSSUM 1404AR		-	NETHERLANDS
SPBR LLC	PAULUS POTTERSTRAAT 24	UTRECHT		-	NETHERLANDS
INGRID NEGRON	29 WASHINGTON ST 110	SAN JUAN		00907	PUERTO RICO
THOMAS GRUBE	PO BOX 22550	DOHA		-	QATAR
JAN ANDERS IVARSSON	SCHEELEGATAN 17	STOCKHOLM 112 28		-	SWITZERLAND
SOUTHGATE TOWERS LLLP	4901 LIBBIE MILL EAST BLVD #200	RICHMOND	VA	23230	USA
KGM EQUITIES LLC	2200 BISCAYNE BLVD	MIAMI	FL	33137	USA
JEWISH FEDERATION HOUSING INC	757 WEST AVE	MIAMI BEACH	FL	33139-5572	USA
SEVEN FORTY CENTRAL CORP	740 ALTON RD	MIAMI BEACH	FL	33139-5504	USA
GUMENICK FAMILY INVESTMENTS NO 2	4901 LIBBIE MILL EAST BLVD 200	RICHMOND	VA	23230	USA
MEDIA HOLDINGS 930 LLC	1425 NORTH VIEW DR	MIAMI BEACH	FL	33140	USA
COMMUNICATIONS WORKERS OF AMERICA	7455 COLLINS AVE #212	MIAMI BEACH	FL	33141-2779	USA
INO LLC	1000 S POINTE DR #301	MIAMI BEACH	FL	33139	USA
TIMS LAND ACQUISITION CORP	4299 COLLINS AVE	MIAMI BEACH	FL	33140-3229	USA
ANO LLC	3000 JOHN DEERE RD	TOANO	VA	23168	USA
824 ALTON ROAD PARTNERS LLC	2200 BISCAYNE BLVD	MIAMI	FL	33137	USA
ALTON HOSTEL LLC	3200 SUNNYMEADE RD	RUSTBURG	VA	24588	USA
CITY OF MIAMI BEACH	1700 CONVENTION CENTER DR	MIAMI BEACH	FL	33139-1819	USA
ISAAC NAHMAN TRS	1855 NE 212 TER	MIAMI	FL	33179	USA
1150 8TH STREET LLC	630 FIFTH AVE STE 2950A	NEW YORK	NY	10111-2901	USA
NEW AGE 2012 LLC	1330 15 ST #1	MIAMI BEACH	FL	33139	USA
BP 1135 LLC	1211 ALTON RD	MIAMI BEACH	FL	33139	USA

BP 825 LLC	1211 ALTON RD	MIAMI BEACH	FL	33139	USA
DIT GLOBAL INC	11098 BISCAYNE BLVD #401	MIAMI	FL	33161	USA
901 ALTON ROAD INC	1200 BRICKELL AVE #1470	MIAMI	FL	33131	USA
DANIEL RUBIO &W CRUZCAYA VIZUETE	899 WEST AVE #3C	MIAMI BEACH	FL	33139-5534	USA
THOMAS SKANDALIS	899 WEST AVE #3F	MIAMI BEACH	FL	33139-5534	USA
RAYMOND CEASAR GARCIA	899 WEST AVE #3M	MIAMI BEACH	FL	33139-5534	USA
EDGARD LEQUERIQUE &	899 WEST AVENUE # 4A	MIAMI BEACH	FL	33139-5534	USA
ESTEBAN MACKEY	899 WEST AVE 4C	MIAMI BEACH	FL	33139	USA
NIKOLAS G PITSILOS	13 BLACK WALNUT TRAIL	PALOS PARK	IL	60464	USA
JOSEPH COOK	1135 BAY DR	MIAMI BEACH	FL	33141-3624	USA
AOA PROPERTIES L C	3679 NE 201 ST	AVENTURA	FL	33180	USA
DIANA AMIN	899 WEST AVE # 4-G	MIAMI BEACH	FL	33139-5534	USA
ANDREA V LEGGIERI	899 WEST AVE #4H	MIAMI BEACH	FL	33139-5534	USA
SANDRA REYES	899 WEST AVE #5A	MIAMI BEACH	FL	33139-5534	USA
GUSTAVO DIAZ	899 WEST AVE #5C	MIAMI BEACH	FL	33139-5578	USA
PABLO PEREZ	899 WEST AVE #5D	MIAMI BEACH	FL	33139-5534	USA
COLMAN KISS JTRS	899 WEST AVE UNIT 5E	MIAMI BEACH	FL	33139	USA
MICHAEL SCHLACHTER	749 WEST END AVE #3-W	NEW YORK	NY	10025	USA
CARLOS TORRES	899 WEST AVE #5G	MIAMI	FL	33139	USA
ANA LILIA DOBLES	3435 NE 210 ST	AVENTURA	FL	33180	USA
SOFIA RETUTA	12538 OAK RUN CT	BOYNTON BEACH	FL	33436-6148	USA
STONE AND BEACH GARDEN LLC	446 NW 97 PL	MIAMI	FL	33172	USA
CARLOS FARIA	734 14 ST #2A	SAN FRANCISCO	CA	94114	USA
NAYIB ANDRAOS IZA	899 WEST AVE #6E	MIAMI BEACH	FL	33139	USA
MARIA GONZALEZ	899 WEST AVE #6F	MIAMI BEACH	FL	33139-5548	USA
RAFFAELE A PORTUESE &W ISABEL	899 WEST AVE UNIT 6G	MIAMI BEACH	FL	33139-5548	USA
CARLOS HERNANDEZ	899 W AVE 6H	MIAMI BEACH	FL	33139	USA
RYAN LOFTUS	1300 BRICKELL BAY DR APT 2409	MIAMI	FL	33131-3394	USA
MARIA B GONZALEZ	899 WEST AVE UNIT 7-C	MIAMI BEACH	FL	33139-5548	USA
MARK KEENE	899 WEST AVE #7D	MIAMI BEACH	FL	33139-5548	USA

DON C RYAN	899 WEST AVE UNIT 7E	MIAMI BEACH	FL	33139-5548	USA
MARIA A MESA & MARTHA R ORTIZ	899 WEST AVE UNIT 7-G	MIAMI BEACH	FL	33139-5549	USA
MARK D ROESSEL	9820 N HEALTHPARK CIR #106	FORT MYERS	FL	33908	USA
SHLOMO MIZRAHY	899 WEST AVE #8A	MIAMI BEACH	FL	33139-5549	USA
VINCENZO PALMA & W IRENE	899 WEST AVE APT 8-C	MIAMI BEACH	FL	33139-5549	USA
ADELA MESA	15133 NW 89 PL	MIAMI LAKES	FL	33018	USA
MARIA ROSARIA CIAVOLINO	899 WEST AVE #8E	MIAMI BEACH	FL	33139	USA
LITTON LOAN SERVICING LP	899 WEST AVE #8F	MIAMI BEACH	FL	33139	USA
FERNANDO ATENCIO & W MAGDA	899 W AVE UNIT 8G	MIAMI BEACH	FL	33139-5549	USA
899 WEST AVE 8H LLC	860 COLLINS AVE	MIAMI BEACH	FL	33139	USA
NORMA IZA LE	246 DEERHILL DR	BOGART	GA	30622	USA
EQUITY TRUST COMPANY CUSTODIAN	PO BOX 45140	WESTLAKE	OH	44145	USA
JACK JURBAN	899 WEST AVE PH-E	MIAMI BEACH	FL	33139-5570	USA
CARLOS A TORRES	899 WEST AVE UNIT PHK	MIAMI BEACH	FL	33139	USA
JACK E JUBRAN	899 WEST AVE UNIT PHL	MIAMI BEACH	FL	33139-5570	USA
DEUTSCHE BANK NATL TRUST CO TRS	5720 PREMIER PARK DR	WEST PALM BEACH	FL	33407	USA
IVAN TAMAR JACKSON	800 WEST AVE STE 301	MIAMI BEACH	FL	33139	USA
DAVID DEFORREST	1644 MCDUFF AVE SOUTH	JACKSONVILLE	FL	32205	USA
ISABEL M & LUISA FREITAS	800 WEST AVE #501	MIAMI BEACH	FL	33139-5536	USA
GAIL FIX	800 WEST AVE APT #601	MIAMI BEACH	FL	33139	USA
WAGNER LAPETINA	800 WEST AVE #701	MIAMI BEACH	FL	33139-5537	USA
BLANDINE ROUSSEL	800 WEST AVE #801	MIAMI BEACH	FL	33139-5599	USA
RICHARD BELLEW III	800 WEST AVE #901	MIAMI BEACH	FL	33139	USA
PATRICK DENNIS	800 WEST AVE PH01	MIAMI BEACH	FL	33139	USA
CATIA DOMBROWSKI	800 WEST AVE APT 202	MIAMI BEACH	FL	33139	USA
JENNIFER BLUM	800 WEST AVE #302	MIAMI BEACH	FL	33139-5535	USA
JOSE VALDOVINOS	58 RICH AVENUE W	GREENWICH	CT	06830	USA
SYBILLE FRITZ KASPAR	800 WEST AVE #502	MIAMI BEACH	FL	33139-5536	USA
MARIA VIRGINIA ALONSO	800 WEST AVE #602	MIAMI BEACH	FL	33139-5527	USA

DINA ANSALDI	1000 VENETIAN WAY #401	MIAMI BEACH	FL	33139	USA
JONATHAN GELBER &W JEANETTE	800 WEST AVE APT 802	MIAMI BEACH	FL	33139-5599	USA
SUSAN D WHITEBROOK	800 WEST AVE UNIT 902	MIAMI BEACH	FL	33139-5538	USA
YELENA HUEBNER	800 WEST AVE #PH02	MIAMI BEACH	FL	33139-5542	USA
BGM BAY WEST LLC	1330 COLLINS AVE STE 1	MIAMI BEACH	FL	33139	USA
MARK SHATLEY	800 WEST AVE UNIT 303	MIAMI	FL	33139-5535	USA
ALEJANDRO VERA	800 WEST AVE 403	MIAMI BEACH	FL	33139	USA
MARTIN R SHERMAN &W GRACE L	3484 CHASE AVE	MIAMI BEACH	FL	33140-3417	USA
FRANCK F MASHAYEKHI	800 WEST AVE #603	MIAMI BEACH	FL	33139-5527	USA
DEIDRE COLLINS	800 WEST AVE 703	MIAMI BEACH	FL	33139	USA
RENT RENTALS LLC	1200 BRICKELL BAY DR # 3515	MIAMI	FL	33131	USA
JESSICA NG JTRS	800 WEST AVENUE #903	MIAMI BEACH	FL	33139	USA
OSCAR BARCELO	800 WEST AVE #PH03	MIAMI BEACH	FL	33139-5542	USA
LOURDES HERNANDEZ	800 WEST AVE 204	MIAMI BEACH	FL	33139-5506	USA
SELMA RODRIGUEZ	800 WEST AVE #304	MIAMI BEACH	FL	33139-5535	USA
CORBATA LLC	12550 BISCAYNE BLVD 406	NORTH MIAMI	FL	33181	USA
AIDA L OLDRATTI	800 WEST AVE APT 504	MIAMI	FL	33139-5536	USA
MICHAEL KARAVOLOS	1995 NE 196 TER	MIAMI	FL	33179	USA
N NIMMAGADDA TRS	2081 SADDLE PATH	SEAFORD	NY	11783	USA
HENRY LOEB &W GRISEL H	800 WEST AVE UNIT 804	MIAMI BEACH	FL	33139-5599	USA
STELLA REAL ESTATE INC	150 SE 2 AVE # 1010	MIAMI	FL	33131	USA
ADOLFO TORRES	800 WEST AVE #205	MIAMI BEACH	FL	33139-5579	USA
VALARIE MARIE SHAEFE	800 WEST AVE #305	MIAMI BEACH	FL	33139-5535	USA
NICOLAS DI IORIO &	149-45 NORTHERN BLVD	FLUSHING	NY	11354	USA
PATRICIA D VICARI	5 ISLAND AVE #2B	MIAMI BEACH	FL	33139	USA
SAVERIO RICCOBONO LONGO	800 WEST AVE 605	MIAMI BEACH	FL	33139	USA
STEVEN SCHNEIDER	9809 ARBOR VIEW DR S	BOYNTON BEACH	FL	33437	USA
AMMY LLC	407 LINCOLN RD #2F	MIAMI BEACH	FL	33139	USA
SEAN KELLY	800 WEST AVE #905	MIAMI BEACH	FL	33139-5584	USA
HORACIO IRAUSQUIN	800 WEST AVE UNIT PH-5	MIAMI BEACH	FL	33139-5542	USA

CAROLINA MEDINA	800 WEST AVE UNIT 206	MIAMI BEACH	FL	33139	USA
HIGH TECHNOLOGY SERVICES INC	444 BRICKELL AVE STE 51-418	MIAMI	FL	33131-2466	USA
JOHN A COERSE	800 WEST AVE #406	MIAMI BEACH	FL	33139-5530	USA
AURORA ADAMSKI TRS	800 WEST AVE #506	MIAMI BEACH	FL	33139-5536	USA
OSCAR SANCHEZ	800 WEST AVE #606	MIAMI BEACH	FL	33139-5527	USA
JAMES KIERNAN	332 12 ST #3F	BROOKLYN	NY	11215	USA
STEVEN FRUMKIN	777 6TH AVE #32B	NEW YORK	NY	10001	USA
MSL ISLAND LLC	11402 NW 41 ST 202	DORAL	FL	33178	USA
JOSEPH ABBAMONT	800 WEST AVE #PH06	MIAMI BEACH	FL	33139	USA
EDUARDO TARTARINI	800 WEST AVE UNIT 208	MIAMI BEACH	FL	33139-5579	USA
ROBERTO ALVAREZ	800 WEST AVE UNIT 308	MIAMI BEACH	FL	33139-5535	USA
CATHERINE MACKEY	800 WEST AVE #508	MIAMI BEACH	FL	33139-5536	USA
DINA ANSALDI SCATIGNO	1000 VENETIAN WAY #401	MIAMI BEACH	FL	33139	USA
BROOKE TIMBERLAKE	800 WEST AVENUE #708	MIAMI BEACH	FL	33139	USA
ELYOT LLC	145 JEFFERSON AVE	MIAMI	FL	33139	USA
IVAN MARROQUIN	800 WEST AVE #908	MIAMI BEACH	FL	33139	USA
MARK SARACINO	800 WEST AVE UNIT PH-08	MIAMI BEACH	FL	33139-5542	USA
RONALD C SAUNDERS & W LORETTA W	8263 DEMING DR	ORLANDO	FL	32825	USA
ISABEL HANSEN & S H JEFFRIES TRS	212 PARK DR	COLUMBUS	OH	43209	USA
KRESHNIK DIBRANI	800 WEST AVE 409	MIAMI BEACH	FL	33139	USA
FRANCO MARANZANA	800 WEST AVE #509	MIAMI	FL	33139-5581	USA
OGNJEN BLAZEVIC	800 WEST AVE #609	MIAMI BEACH	FL	33139	USA
ITZIAR DIEZ	800 WEST AVE #709	MIAMI BEACH	FL	33139	USA
JAMES E MAKI	800 WEST AVE 809	MIAMI BEACH	FL	33139	USA
FELIPE DE PAZ	231 PALM AVE	MIAMI	FL	33139	USA
VADIM ISKANDARYAN	800 WEST AVE #210	MIAMI BEACH	FL	33139	USA
PATRICIA GREENE	800 WEST AVE #310	MIAMI BEACH	FL	33139-5535	USA
MARK TYE TRUST	PO BOX 8992	ASPEN	CO	81612	USA
DEBORAH WHOULEY	255 COLLINS AVE #5	MIAMI BEACH	FL	33139	USA

NIKOLAS KOZY	2230 OVERBROOK ST	MIAMI	FL	33133-3181	USA
GUS L MAYORGA	800 WEST AVE #710	MIAMI BEACH	FL	33139-5580	USA
EMILLIANO FABIAN	800 WEST AVE 810	MIAMI BEACH	FL	33139	USA
DANIEL ROSENBERG	800 WEST AVE #910	MIAMI BEACH	FL	33139-5584	USA
ERIN D MCCARTNEY	800 WEST AVE #PH10	MIAMI BEACH	FL	33139	USA
KARIN FIX TRS	800 WEST AVE #211	MIAMI BEACH	FL	33139	USA
MASSIMO CIRASINO	800 W AVE 311	MIAMI BEACH	FL	33139-5535	USA
FERNANDO RAUL SALVATO	184 PALM AVE	MIAMI BEACH	FL	33139-5180	USA
LUCIANO DI FELICE	800 WEST AVE 511	MIAMI BEACH	FL	33139	USA
JIM LOUKAS	800 WEST AVE #711	MIAMI BEACH	FL	33139	USA
PETER WOLK &W JANET	800 WEST AVE #811	MIAMI BEACH	FL	33139-5583	USA
JUANITA EVERETEZE	500 W 30TH ST APT 30J	NEW YORK	NY	10001-1382	USA
SPENCER BURKE	800 WEST AVE #PH9	MIAMI BEACH	FL	33139	USA
PHILLIP MONACO	291 CENTRAL PARK WEST #6E	NEW YORK CITY	NY	10024	USA
GARY STEVEN ZIMMERMAN	800 WEST AVE #412	MIAMI BEACH	FL	33139-5541	USA
CAVANAUGH CHARTERS INC	16885 DALLAS PARKWAY	ADDISON	TX	75001	USA
DOUGLAS G WERNICK	800 WEST AVE #612	MIAMI BEACH	FL	33139-5540	USA
BARBARA SINGER	800 WEST AVE UNIT 712	MIAMI BEACH	FL	33139-5580	USA
SYLVAIN BACON JTRS	800 WEST AVE #812	MIAMI BEACH	FL	33139	USA
CHRISTINE DAVIS	800 WEST AVE 912	MIAMI	FL	33139	USA
LOREN J GALLO	800 WEST AVE UNIT PH-12	MIAMI BEACH	FL	33139-5542	USA
ROSA MARIA CACHO	800 WEST AVE 414	MIAMI BEACH	FL	33139	USA
CHANDLER CRAIG &W SUZANNE C	800 WEST AVE #514	MIAMI BEACH	FL	33139-5581	USA
MARGHERITA CORP	1444 BISCAYNE BLVD #306	MIAMI	FL	33132	USA
ANDRZEJ REDUCHA &W OLGA	4450 SW 154 AVE	MIAMI	FL	33185-4548	USA
MARIO CASTELL	800 WEST AVE #814	MIAMI BEACH	FL	33139-5583	USA
WILLIAM SARILLE	800 WEST AVE #914	MIAMI BEACH	FL	33139-5584	USA
MICHELA BELLUSO TR	1943 EAST MARSHALL AVE	PHOENIX	AZ	85016	USA
ANDREA BAZZANI	800 WEST AVE #715	MIAMI BEACH	FL	33139	USA
NOEMI L LOPEZ	4125 CASE STREET APT #2-G	ELMHURT	NY	11373	USA

BARBARA INES VILASECA	10350 WEST BAY HARBOR DR #6P	BAY HARBOR	FL	33154-1238	USA
DEBORA KATZ	800 WEST AVE #PH15	MIAMI BEACH	FL	33139	USA
MARCO FERRARI	650 WEST AVE APT 1509	MIAMI BEACH	FL	33139-6331	USA
PABLO LAFFORGUE &	800 WEST AVE #516	MIAMI BEACH	FL	33139-5581	USA
LOURDES HUMBLE	9999 COLLINS AVE 124 12 A	BAL HARBOUR	FL	33154	USA
JAMES ERNEST MAKI	360 FURMAN ST #444	BROOKLYN	NY	11201	USA
EDWARD L GEOPFERT TRS	1235 N KINGS RD #103	LOS ANGELES	CA	90069	USA
BETTY TIBBETTS	800 WEST AVE #916	MIAMI BEACH	FL	33139-5584	USA
417 SOUTHBAY INC	1390 BRICKELL AVE STE 200	MIAMI	FL	33131-3322	USA
MAGIC LEONE	800 WEST AVE 517	MIAMI BEACH	FL	33139	USA
ALEXANDER PLEYER	1623 LENOX AVE 8	MIAMI BEACH	FL	33139-2494	USA
HAROLD R RUBENSTEIN	8 EAST 74 ST APT 4A	NEW YORK	NY	10021	USA
ARIEL ROSE	800 WEST AVE 817	MIAMI BEACH	FL	33139	USA
ORIE ATTAS	20941 NE 21ST CT	NORTH MIAMI BEACH	FL	33179	USA
TITAN DEVELOPMENT PARTNERS LLC	4095 SW 67 AVE	MIAMI	FL	33155	USA
FIVE HORIZONS PROPERTY LLC	220 71 ST #213	MIAMI BEACH	FL	33141	USA
800 W AVE 718 LLC	5601 OAKMONT AVE	HOLLYWOOD	FL	33312	USA
SALVATORE DELLOMO	1603 HOLBROOK ST	OAKHURST	NJ	07755	USA
CHRISTINA CUERVO TRS	444 BRICKELL AVE #700	MIAMI	FL	33131	USA
LUC HARDY & W MARY	303 COGNEWAUGH RD	COS COB	CT	06807	USA
R MICHAEL FLORES	302 TOURAINE RD	GROSSE POINTE FARMS	MI	48236-3311	USA
RONALD G BELLOPEDE	800 WEST AVE #619	MIAMI BEACH	FL	33139-5540	USA
RONALD GERARD BELLOPEDE	800 WEST AVE # 619	MIAMI	FL	33139	USA
PETER GRIMES	800 WEST AVE 819	MIAMI BEACH	FL	33139	USA
JOLIE GLASSMAN	800 WEST AVE PH19	MIAMI BEACH	FL	33139	USA
FUTURA MIAMI INVEST LLC	1680 MICHIGAN AVE # 910	MIAMI BEACH	FL	33139	USA
J I U S EXPORT LLC	7400 SW 133 ST	MIAMI	FL	33156	USA
DALE COTTON	1330 WEST AVE	MIAMI BEACH	FL	33139	USA
MIGUEL R ARROYO	800 WEST AVE UNIT 820	MIAMI BEACH	FL	33139-5583	USA

EDWARD J DEMOTT JR	800 WEST AVE #920	MIAMI BEACH	FL	33139-5584	USA
ANDREW ROSS COHAN JTRS	PO BOX 402767	MIAMI BEACH	FL	33140	USA
ARTURO GARCIA EST OF	800 WEST AVE #421	MIAMI BEACH	FL	33139-5541	USA
LIZZ RIA KRITZER	245 E 54 ST #1713	NEW YORK	NY	10022	USA
ALEXIS PERIN & MAXIMO PERIN	164 HICKORY ST	WASHINGTON	NJ	07676	USA
IBERIAN TRADING CORP	304 RHODODENDRIN DR	CHAPEL HILL	NC	27517	USA
RAN GOLANI	800 WEST AVE #821	MIAMI BEACH	FL	33139-5583	USA
RICHARD T FLEISHER	PO BOX 2623	SAG HARBOR	NY	11963	USA
JOEL CUCCIO	367 LONG BOW DR	ENGLEWOOD	NJ	07631	USA
JOYCE A CARRINGTON	1274 5th Ave Apt 309	New York	NY	10029-3413	USA
LEONID L YANCHUK	4238 FRANCE AVE S	EDINA	MN	55416	USA
SHD S BAY CLU I LLC	141 NE 3 AVE 12 FLR	MIAMI	FL	33132	USA
OLIVIER REFALO	11250 SW 73RD CT	MIAMI	FL	33156-4625	USA
MASSIMILIANO MLEKUS	800 WEST AVE #822	MIAMI BEACH	FL	33139-5583	USA
NICOLAS VASATURO	800 WEST AVE #922	MIAMI BEACH	FL	33139-5584	USA
GONZALO MIRANDA	19711 BELMONT DR	CUTLER BAY	FL	33157-8530	USA
MILAGROS GUTIERREZ TRS	11130 GRIFFING BLVD	BISCAYNE PARK	FL	33161	USA
BELKIS CARPINTERO &H	800 WEST AVE #523	MIAMI BEACH	FL	33139-5581	USA
FRANK W DUNN	800 WEST AVE 623	MIAMI BEACH	FL	33139	USA
STEPHEN UPSHON	800 WEST AVE #723	MIAMI BEACH	FL	33139-5580	USA
AMBROTHERS LLC	16375 NE 18 AVENUE #225	NORTH MIAMI BEACH	FL	33162	USA
ALEX FREYTAG	800 WEST AVE # 923	MIAMI BEACH	FL	33139	USA
CARSTEN WILLERT JTRS	800 WEST AVE #PH23	MIAMI BEACH	FL	33139	USA
NICOLAS PITSILOS &	13 BLACK WALNUT	PALOS PARK	IL	60464	USA
CHRISTOPHER J MCCAULEY	800 WEST AVE #524	MIAMI BEACH	FL	33139-5581	USA
SUPERCAMCAM LLC	800 WEST AVE APT 624	MIAMI BEACH	FL	33139	USA
WILLIAM GILCHRIST	800 WEST AVE #724	MIAMI BEACH	FL	33139	USA
CHRIS J SERLUCO	800 WEST AVE # 824	MIAMI	FL	33139	USA
ABRS MARKETING & CONSULTING LLC	800 WEST AVE #335	MIAMI BEACH	FL	33139	USA
MICHELE TOWBIN	832 S SOUTHLAKE DR	HOLLYWOOD	FL	33019	USA

MANUEL PUNS	800 WEST AVE #525	MIAMI BEACH	FL	33139-5581	USA
WILLIAM BONDY	800 WEST AVE #625	MIAMI BEACH	FL	33139-5540	USA
AILEEN UPSHON	800 WEST AVE #725	MIAMI BEACH	FL	33139	USA
TOM F BLANCHESTER	1348 WASHINGTON AVE # 248	MIAMI BEACH	FL	33139	USA
LISA DANIELSON	8307 HATHAWAY DRIVE APT A	AUSTIN	TX	78757	USA
GENEVIEVE NEGLIA	800 WEST AVE 426	MIAMI BEACH	FL	33139	USA
OSCAR NOCETI (TRUST)	800 WEST AVE #526	MIAMI BEACH	FL	33139-5581	USA
ORLANDO J RODRIGUEZ EST OF	800 WEST AVE UNIT 726	MIAMI BEACH	FL	33139-5580	USA
EVELYN MENIN	800 WEST AVE 826	MIAMI	FL	33139	USA
JOSE SANCHEZ	800 WEST AVE UNIT 926	MIAMI BEACH	FL	33139-5584	USA
DAVID L JARRETT	GRAND CENTRAL STATION	NEW YORK	NY	10163-1486	USA
JOSE ALFONSO PENA	9 ISLAND AVE APT 1111	MIAMI BEACH	FL	33139-1328	USA
RYAN JACOBS	800 WEST AVE 527	MIAMI BEACH	FL	33139	USA
CONNIE IOANNIDIS	800 WEST AVE UNIT 627	MIAMI BEACH	FL	33139-5506	USA
PIRJO RASINKANGAS	800 W AVE #727	MIAMI	FL	33139-5580	USA
ROBERT FLEMING LE	800 WEST AVENUE #827	MIAMI BEACH	FL	33139	USA
RAOUL PECK	800 WEST AVE #927	MIAMI BEACH	FL	33139-5573	USA
DADDY GIFT LLC	800 WEST AVE PH27	MIAMI BEACH	FL	33139	USA
RICHARD W TWOHIG &W LINDA J	800 WEST AVE #428	MIAMI BEACH	FL	33139-5541	USA
MARIA DEL CARMEN SANCHEZ	800 WEST AVE # 528	MIAMI	FL	33139-5581	USA
DARA RAUZIN	800 WEST AVE 628	MIAMI BEACH	FL	33139-5540	USA
SUZANNE MICHIKO SWAN JTRS	5545 N PEACHTREE RD	DUNWOODY	GA	30338	USA
CHARLES POUNCY	800 WEST AVE #828	MIAMI BEACH	FL	33139-5538	USA
JANET A BETCHKAL	6335 CHRISTOPHER CREEK RD W	JACKSONVILLE	FL	32217	USA
DIANA MABEL SANCHEZ	800 WEST AVE PH28	MIAMI BEACH	FL	33139	USA
STEPHEN R HALSEY	800 WEST AVE #429	MIAMI BEACH	FL	33139	USA
LUIS PAVONI	3380 PEACHTREE RD NE UNIT 1607	ATLANTA	GA	30326-1655	USA
SCOTT CARDONE	1413 SUNSET HARBOUR DR 412	MIAMI	FL	33139-	USA
LOUIS F PETROLE	800 WEST AVE UNIT 729	MIAMI BEACH	FL	33139-5599	USA
JOSEPH P LUCAS &W JOSEPHINE	364 CONCORD DRIVE	MAYWOOD	NJ	07607	USA

DAVID B COMMON	108 E 82 ST #8C	NEW YORK	NY	10028	USA
CORRADO COLINI	465 OCEAN DR 1015	MIAMI BEACH	FL	33139	USA
1515 WEST LLC	800 WEST AVENUE #430	MIAMI BEACH	FL	33139	USA
GREG F PANAGIOTATOS	800 WEST AVE APT 530	MIAMI BEACH	FL	33139	USA
LECY MARIA CROSARA MILANO	800 WEST AVE #630	MIAMI BEACH	FL	33139-5537	USA
MICHELA BELLUSO	1943 EAST MARSHALL AVE04	PHOENIX	AZ	85016	USA
SERGE MASSAT	9 ISLAND AVE #401	MIAMI BEACH	FL	33139	USA
CATHERIN E SEELE	800 WEST AVE #930	MIAMI BEACH	FL	33139-5573	USA
NALENE RAMPERSAUD	2642 FLAMINGO LANE	FORT LAUDERDALE	FL	33312	USA
DOWNTOWN DREAM VIEWS LLC	326 71 ST	MIAMI BEACH	FL	33141	USA
CARLOS ALEJANDRO DULCE	800 WEST AVE 731	MIAMI BEACH	FL	33139	USA
JOSEP VIADER I BERGES	1049 SOUTHFIELD RD	SHREVEPORT	LA	71106	USA
ARI BARKAN	2101 MARKET ST #3603	PHILADELPHIA	PA	19103	USA
JAMES D LONEY	800 WEST AVE #PH 31	MIAMI BEACH	FL	33139-5539	USA
STEPHEN J DEGENNARO	13700 SW 78 CT	MIAMI	FL	33158	USA
JEROME SOLOVAY &W JOAN	800 CYPREE GROVE DR UNIT 307	POMPANO BEACH	FL	33069	USA
MARIA KRON TRS	60 WASHINGTON AVE	SPRINGFIELD	NJ	07081	USA
BEATRIZ S GIL	800 WEST AVE #732	MIAMI BEACH	FL	33139-5599	USA
GREGORY ALLEN DURKAN	800 WEST AVE #832	MIAMI	FL	33139	USA
GUSTAVO PRADILLA	800 WEST AVE # 932	MIAMI BEACH	FL	33139	USA
JAMES M WILLIAMS	800 WEST AVE 433	MIAMI BEACH	FL	33139	USA
HAYDEE BELVEDER	800 WEST AVE #533	MIAMI BEACH	FL	33139-5527	USA
LIONEL T HAYWARD	800 WEST AVE #633	MIAMI BEACH	FL	33139	USA
DAVID CHOWANEC & MICHAEL OLIVE	2383 BEAR DEN RD	FREDERICK	MD	21701-9328	USA
DENNIS WARD	800 WEST AVE UNIT 833	MIAMI BEACH	FL	33139-5538	USA
KEVIN SAEED	540 NW 166th Ave	Pembroke Pines	FL	33028-1404	USA
ENID RODRIGUEZ	800 WEST AVE PH33	MIAMI	FL	33139	USA
THOMAS PAUL INMAN	6 WAVERLY PLACE	STAMFORD	CT	06902	USA
JERMAINE HERON	800 WEST AVE #334	MIAMI BEACH	FL	33139	USA
SERDAR AYBERK	825 W END AVE #7D	NEW YORK	NY	10025	USA

DANIEL RAMIREZ	2502 FAIRFIELD BEND DR	SAN ANTONIO	TX	78231	USA
WILLIAM VALDES-ZUAZO	3660 NW 41 ST	MIAMI	FL	33142	USA
JACK MOSKOWITZ &W FAYE	3306 HIGHLAND PL NW	WASHINGTON	DC	20008-3233	USA
MICHELE PETTERNELLA	800 WEST AVE 934	MIAMI BEACH	FL	33139	USA
LORI L RAND LE	800 WEST AVE #PH34	MIAMI BEACH	FL	33139	USA
KALYAN INUGANTI	800 WEST AVE APT 235	MIAMI BEACH	FL	33139-5535	USA
ANA B SANTOS BIRCH	800 WEST AVE #335	MIAMI BEACH	FL	33139	USA
LUISA FREITAS & ISABEL FREITAS	800 WEST AVE UNIT 435	MIAMI BEACH	FL	33139-5536	USA
RIITTA LIISA HELMINEN	800 WEST AVE UNIT 535	MIAMI BEACH	FL	33139-5527	USA
INDERA RAMPERSAUD	2642 FLAMINGO LN	FORT LAUDERDALE	FL	33312	USA
TODD ADAMS &W	800 WEST AVE #735	MIAMI BEACH	FL	33139	USA
FABRICIO A AYALA &W CLAUDIA V	13936 BALD CYPRESS CIR	FT MYERS	FL	33907-1840	USA
MIHAELA A PASCU	800 WEST AVE #935	MIAMI BEACH	FL	33139	USA
MICHAEL J CHIANESE	800 WEST AVE UNIT PH35	MIAMI BEACH	FL	33139-5542	USA
BEVERLY L WOLINE	800 WEST AVE 236	MIAMI BEACH	FL	33139	USA
TANYA VILLANUEVA	800 WEST AVE #336	MIAMI BEACH	FL	33139-5530	USA
VICTORIA H VALENCIA &H	7811 SAINT CHARLES AVE	NEW ORLEANS	LA	70118	USA
DIANA DLUZ	800 WEST AVE #536	MIAMI BEACH	FL	33139-5527	USA
EDGAR GONZALEZ	800 WEST AVE # 636	MIAMI BEACH	FL	33139	USA
DONALD W NEUFELD	800 W AVE 836	MIAMI BEACH	FL	33139	USA
ANTONIO QUEVEDO JR	PO BOX 398	FELDA	FL	33930	USA
USBERKO LLC	1580 BAY RD 951	MIAMI	FL	33139	USA
JORGE D DOCTOROVICH &W LILIANA B	1585 E 11 AVE	HIALEAH	FL	33010-3308	USA
ELA DOPAZO	515 WEST 59 ST APT-33A	NEW YORK	NY	10019-0000	USA
TDG HOUSING LLC	444 BRICKELL AVE #700	MIAMI	FL	33131	USA
JOSE ANTONIO BORBON	800 WEST AVE UNIT 637	MIAMI BEACH	FL	33139	USA
AVA RADO HARTE LE	800 WEST AVE #737	MIAMI BEACH	FL	33139	USA
MICHELA BELLUSO (TR)	1943 EAST MARSHALL AVE	PHOENIX	AZ	85016	USA
VITO G ZULLO	800 WEST AVE # PH 37	MIAMI BEACH	FL	33139	USA

MICHAEL PARKER	8020 249 ST	BELLEROSE	NY	11426	USA
SARAH & CATHY ZUCKERMAN (JTRS)	800 WEST AVE #338	MIAMI BEACH	FL	33139-5530	USA
JOSE E OTERO	800 WEST AVE UNIT 538	MIAMI BEACH	FL	33139-5527	USA
JOSE E & CHAMA OTERO	800 WEST AVE #538	MIAMI BEACH	FL	33139-5527	USA
EUGENIA A BENFIELD &	800 WEST AVE 738	MIAMI	FL	33139	USA
ERIC G CHRISTIENSEN	800 WEST AVE PH38	MIAMI BEACH	FL	33139	USA
UV CITE II LLC	1125 NE 125 ST STE 101	NORTH MIAMI	FL	33161	USA
DARIO PICARDI	90 ALTON RD # 1607	MIAMI BEACH	FL	33139	USA
AMADO MEDEROS &W TERESA	800 WEST AVE #440	MIAMI BEACH	FL	33139-5536	USA
ANDREW LOUKAS	800 WEST AVE 845	MIAMI BEACH	FL	33139	USA
JEAN C HEICHMAN	800 WEST AVE APT 840	MIAMI BEACH	FL	33139	USA
STEPHEN J GALLOWAY	800 WEST AVE #940	MIAMI BCH	FL	33139-5573	USA
CYNTHIA SHOWSTARK	800 WEST AVE PH40	MIAMI BEACH	FL	33139	USA
CHRISTINE FLOREZ JTRS	800 WEST AVE #241	MIAMI BEACH	FL	33139	USA
1250 WEST LLC	1330 COLLINS AVE UNIT #1	MIAMI BEACH	FL	33139	USA
SALVATORE DOMANTI	800 WEST AVE 441	MIAMI BEACH	FL	33139	USA
OSCAR NOCETTI TR	800 WEST AVE #541	MIAMI BEACH	FL	33139-5527	USA
MICHAEL MOOSHER	1000 WEST AVE #427	MIAMI BEACH	FL	33139-4718	USA
MICHAEL J DORE	800 WEST AVE UNIT 741	MIAMI BEACH	FL	33139-5599	USA
FELIPE CUNHA	800 WEST AVE 841	MIAMI BEACH	FL	33139	USA
JO ANN CLARK	800 WEST AVE #941	MIAMI BEACH	FL	33139-5573	USA
CHRISTOPHER E KILEY	800 WEST AVE UNIT PH-41	MIAMI BEACH	FL	33139	USA
SOUTH BEACH WEST LLC	1330 COLLINS AVE #1	MIAMI BEACH	FL	33139	USA
BENJAMIN LOPEZ	442 W 162 ST #1	NEW YORK	NY	10032	USA
SVYA KARAIM	PO BOX 398058	MIAMI BEACH	FL	33239-8058	USA
KATHLEEN VACCARO TCHALABY	800 WEST AVE 542	MIAMI BEACH	FL	33139	USA
LAURA KAPLAN	800 WEST AVE #642	MIAMI BEACH	FL	33139-5537	USA
SUSANA ANDRES- CARRILLO	800 WEST AVE UNIT 742	MIAMI BEACH	FL	33139-5599	USA
JASON POWE	800 WEST AVE 842	MIAMI BEACH	FL	33139	USA

LAZARO SUAREZ	800 WEST AVE # 942	MIAMI BEACH	FL	33139	USA
CHANDLER H PELLOCK	800 WEST AVE # PH42	MIAMI BEACH	FL	33139	USA
CARLOS BETANCOURT &	800 WEST AVE #243	MIAMI BEACH	FL	33139-5535	USA
JOEN L HILFER	800 WEST AVE #343	MIAMI BEACH	FL	33139-5530	USA
HANK REARDEN LLC	1111 CRANDON BLVD #A1105	KEY BISCAYNE	FL	33149	USA
SUSAN ZETSCHA	525 EAST 14 ST #8B	NEWYORK	NY	10009	USA
WILLIAM FRASER	800 WEST AVE UNIT 643	MIAMI BEACH	FL	33139	USA
ELIZABETH LARDI ECHEVERRIA	800 W AVE #743	MIAMI BEACH	FL	33139	USA
BEATRICIA SAGAR (TR)	800 WEST AVE #843	MIAMI BEACH	FL	33139-5538	USA
DIANNE THORNE	800 WEST AVE #943	MIAMI BEACH	FL	33139-5573	USA
MARCELO JOSE CATURLA	800 WEST AVE UNIT PH43	MIAMI BEACH	FL	33139-5542	USA
WILLIAM GARDNER	800 WEST AVE #244	MIAMI BEACH	FL	33139	USA
STELLANOU LLC	800 WEST AVE 344	MIAMI BEACH	FL	33139	USA
ALLEN HARRIS FLASTERSTEIN	PO BOX 565901	MIAMI	FL	33256	USA
RAN Z GOLANI	800 WEST AVE #644	MIAMI BEACH	FL	33139-5537	USA
ARIEL GENE HUGUET	800 WEST AVE 744	MIAMI BEACH	FL	33139	USA
157 SOUTH LLC	1001 BRICKELL BAY DR #2650	MIAMI	FL	33131	USA
ROBERT S DIESEL	800 WEST AVE #944	MIAMI BEACH	FL	33139-5573	USA
OMAR J RODRIGUEZ &W ANA M	800 WEST AVE #PH44	MIAMI BEACH	FL	33139-5542	USA
SPIAGGIA INC	800 WEST AVE 746	MIAMI BEACH	FL	33139	USA
SUSAN SCHEIN	800 WEST AVE #345	MIAMI BEACH	FL	33139-5530	USA
ADOLPHUS L SPAIN TRS	800 WEST AVE APT 445	MIAMI BEACH	FL	33139	USA
HENDRIKA ELISABETH BREED	800 WEST AVE #545	MIAMI BEACH	FL	33139-5527	USA
WEST AVE ASSOCIATES LLC	421 MERIDIAN AVE #1	MIAMI BEACH	FL	33139	USA
GEORGE F ZAKHARIA TRS	907 N LINDEN CT	WICHITA	KS	67206	USA
PIERRE LARROQUE & MARIO FAURET	800 WEST AVE PH-45	MIAMI BEACH	FL	33139-5539	USA
DENNIS MOUYIOS &	800 WEST AVE #246	MIAMI BEACH	FL	33139	USA
MICHELE L TAUBMAN	800 WEST AVE #346	MIAMI BEACH	FL	33139	USA
JAMES L WEINGARTEN	800 WEST AVE #446	MIAMI BEACH	FL	33139-5536	USA
LUCIANO DIFELICE	800 WEST AVE #546	MIAMI BEACH	FL	33139	USA

H QUINN PEITZ JR TRS	800 WEST AVE APT 646	MIAMI BEACH	FL	33139	USA
ELIZABETH CORYLLOS LARDI	800 WEST AVE UNIT 746	MIAMI BEACH	FL	33139-5599	USA
JEAN B DEL RIO	800 WEST AVE #846	MIAMI BEACH	FL	33139-5538	USA
ALEXANDER WENDELL &W PATRICIA SOLEMARE O4 LLC	800 WEST AVE #946	MIAMI BEACH	FL	33139-5573	USA
	1550 MADRUGA AVE #120	CORAL GABLES	FL	33146-3016	USA
SOUTH BAY CLUB CONDO ASSN INC	800 WEST AVE	MIAMI BEACH	FL	33139-5542	USA
MICHELLE A MARCHAND	2006 N 34 AVE	HOLLYWOOD	FL	33021-4368	USA
MAGALY GOMEZ	1501 NW 13 CT APT 408	MIAMI	FL	33125	USA
JERMIYAN MIZRAHI	833 WEST AVE #401	MIAMI BEACH	FL	33139	USA
ALICIA CAMPOS	6707 SW 25 ST	MIAMI	FL	33155-2901	USA
RICHARD AGUILAR	4779 COLLINS AVE #1607	MIAMI BEACH	FL	33140-3254	USA
MARIA CRISTINA LOURENCO	762 BEDFORD RD	BEDFORD HILLS	NY	10507	USA
MARIA J PIZARRO	7880 SW 74 ST	MIAMI	FL	33143	USA
RIGOBERTO MEZA	833 WEST AVE UNIT 502	MIAMI BEACH	FL	33139-5547	USA
FELIX ACOSTA &W MARIE E &	11467 NW 92 AVE	MIAMI	FL	33018	USA
LUIS FERNANDO ECHEVERRI	833 WEST AVE #303	MIAMI BEACH	FL	33139-5544	USA
SUZANNE CHANTAL BESNAINOU	1310 LENOX AVE	MIAMI BEACH	FL	33139	USA
BLAS O ZERQUERA &W NANCY	833 WEST AVE #503	MIAMI BEACH	FL	33139-5547	USA
DEJAN PETROVIC	833 WEST AVE 204	MIAMI BEACH	FL	33139	USA
KEENAN KARWAN	833 WEST AVE #304	MIAMI BEACH	FL	33139-5544	USA
DAVID J DOEBLER	33C VENETIAN WAY #66	MIAMI BEACH	FL	33139	USA
CRUZ BROCHE	1440 BRICKELL BAY DR #610	MIAMI	FL	33131	USA
JUAN G ANDREU &W TANIA P	1727 SW 136 PL	MIAMI	FL	33175-1050	USA
EMILIA PINO	833 WEST AVE APT 305	MIAMI BEACH	FL	33139-5544	USA
TESONEROS LLC	7150 INDIAN CREEK DR #405	MIAMI BEACH	FL	33141	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

-Survey

SITE ID-CANDIDATE LETTER/CASCADE ID-CANDIDATE LETTER:
9FLB000794E/MI90XS333E

LATITUDE/LONGITUDE:
25.778760/-80.141997

CROSS STREET:
WEST AVE & 9TH ST
CITY, STATE, ZIP:
MIAMI BEACH, FL 33139



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:	9FLB000794E
CASCADE ID:	MI90XS333E
LATITUDE:	25.778760
LONGITUDE:	-80.141997
CROSS STREET:	WEST AVE & 9TH ST
CITY, STATE, ZIP:	MIAMI BEACH, FL 33139
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

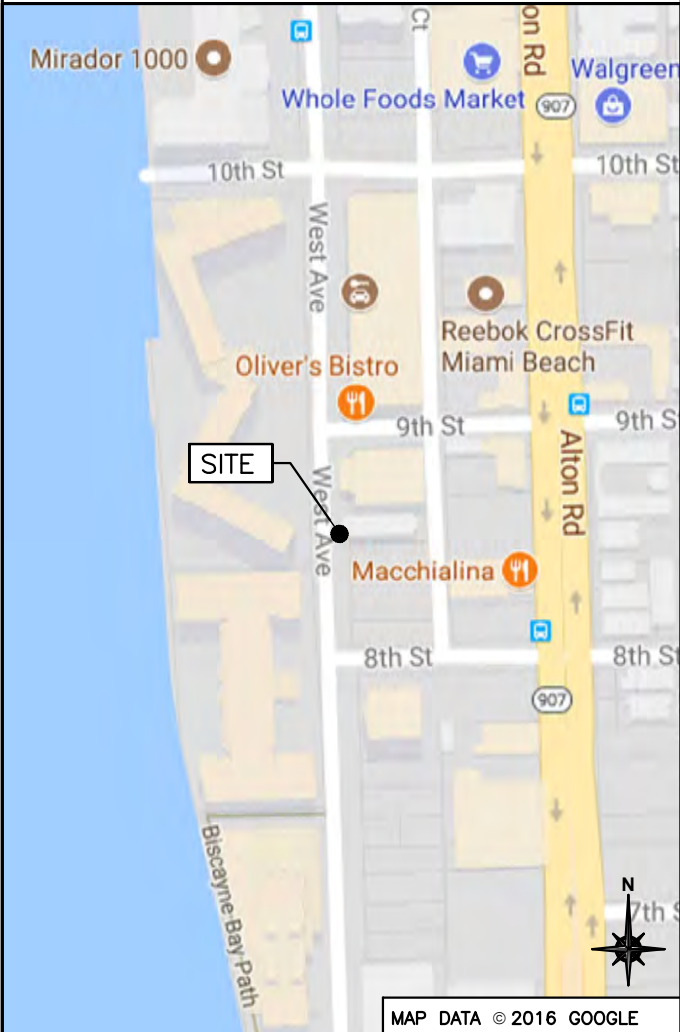
KMB DESIGN GROUP, LLC
1800 ROUTE 34, SUITE 209
WALL, NJ 07719
FOR QUESTIONS EMAIL: DESIGTEAM@KMBDG.COM
TEL: (732) 280-5623 FAX: (732) 280-3980 www.KMBDG.com

DO NOT SCALE DRAWINGS

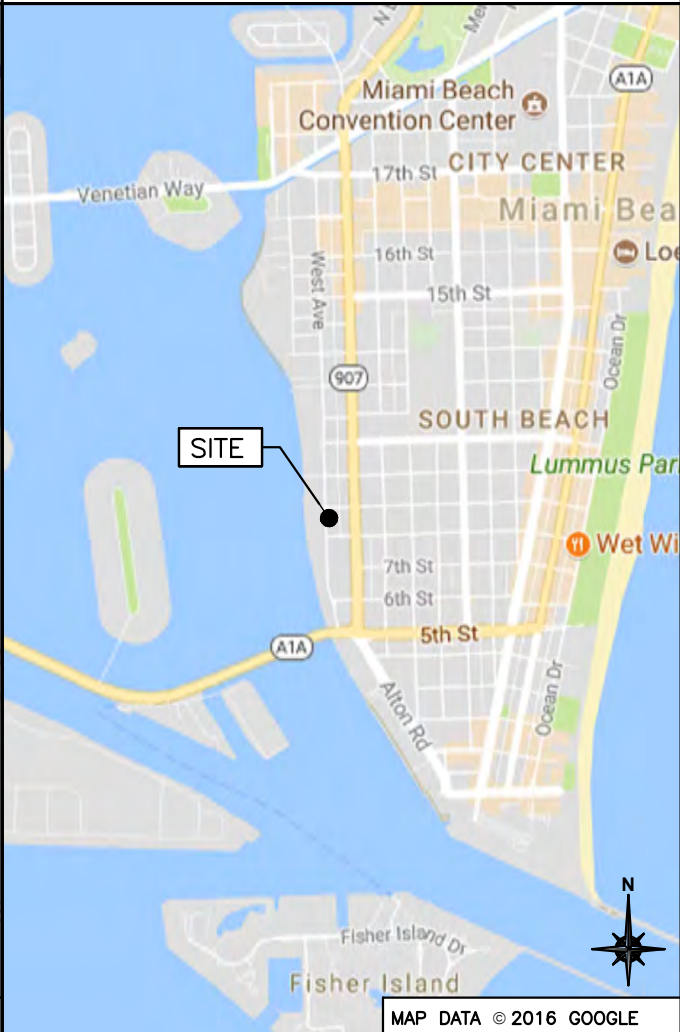
CONTRACTORS SHALL VERIFY ALL PLANS, (E) DIMENSIONS & FIELD
CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE
ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE
PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

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 UTILITY POLE
- INSTALL A NEW STEEL UTILITY 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
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	EMBEDMENT 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:
12/08/2017

Revisions Date: 10/3/17

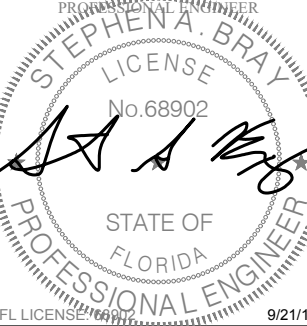
First Submittal Date:
8/22/17

PROJECT NO:	9FLB000794E
DRAWN BY:	RC
CHECKED BY:	SJB

B	09-21-17	REVISION
A	08-17-17	FOR CLIENT REVIEW

KMB DESIGN GROUP, LLC

Stephen A. Bray



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ENGINEER, TO ALTER THIS DOCUMENT

MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
TITLE SHEET

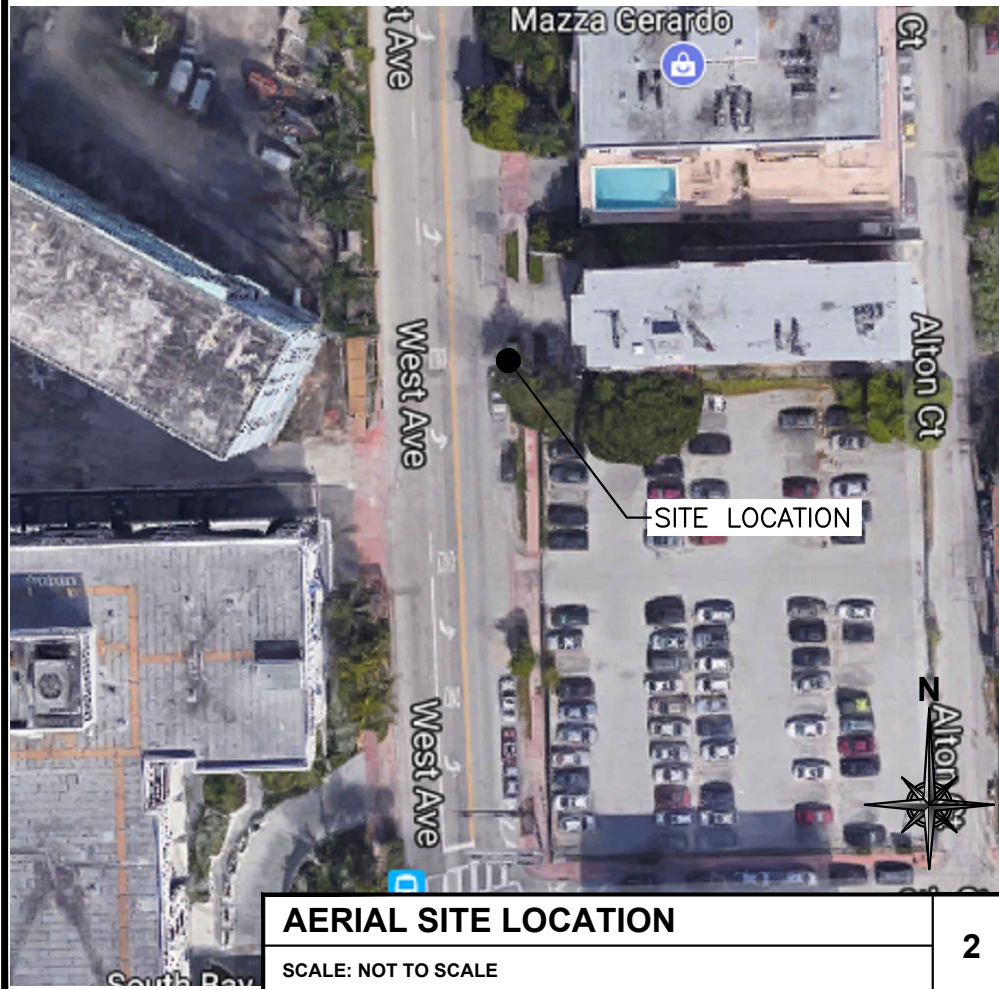
SHEET NUMBER
T-1

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



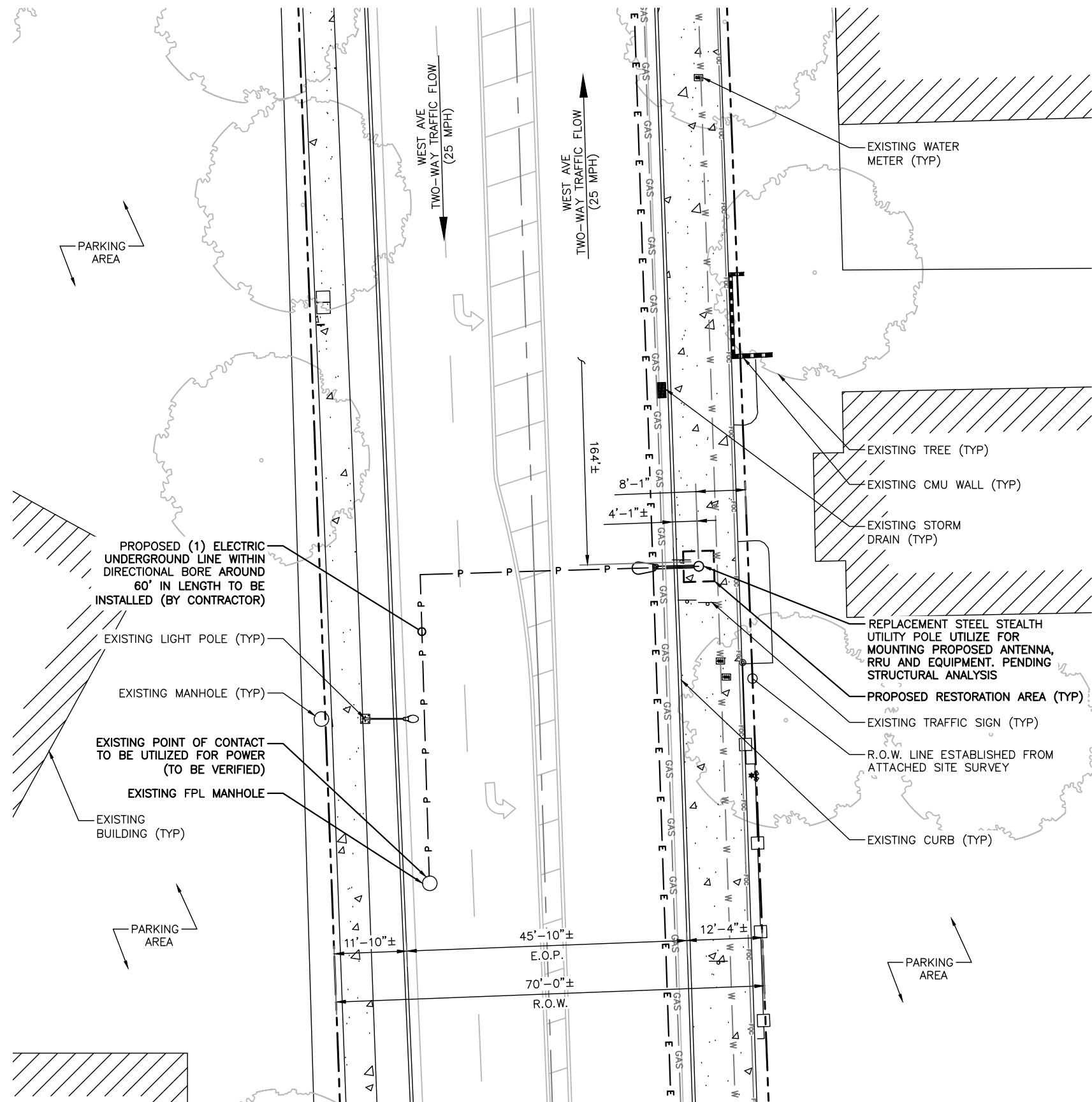
SCALE: NOT TO SCALE

1



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 MOBILITE CM.



SCALE: 1" = 20'-0" (1" = 10'-0" ON 24"x36" SHEET)

3

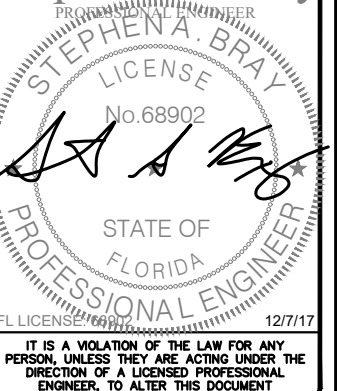
mobilitie

PROJECT NO:	9FLB000794E
DRAWN BY:	RC
CHECKED BY:	SJB

C	12-07-17	REVISION
B	09-21-17	REVISION
A	08-17-17	FOR CLIENT REVIEW

KMB DESIGN GROUP, LLC

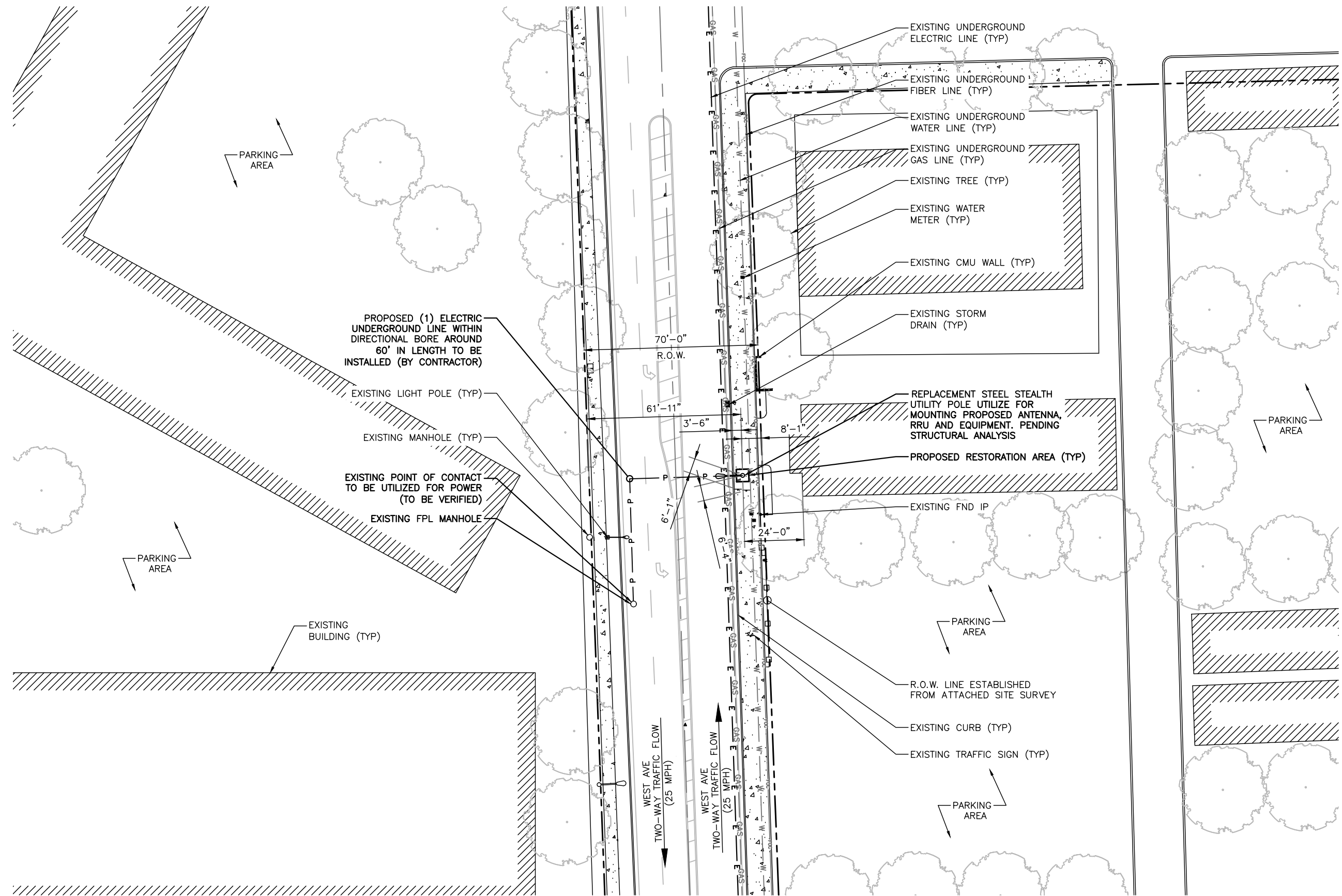
Stephen A. Bray



MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
EXHIBIT PHOTO & SITE PLAN

SHEET NUMBER
SP-1



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 MOBILITIE CM.



UTILITY SITE PLAN

SCALE: 1" = 40'-0" (1" = 20'-0" ON 24"x36" SHEET)

mobilitie

PROJECT NO: 9FLB000794E
DRAWN BY: RC
CHECKED BY: SJB

C	12-07-17	REVISION
B	09-21-17	REVISION
A	08-17-17	FOR CLIENT REVIEW

KMB DESIGN GROUP, LLC
Stephen A. Bray
PROFESSIONAL ENGINEER
STEPHEN A. BRAY
LICENSE
No. 68902
STATE OF FLORIDA
PROFESSIONAL ENGINEER
FL LICENSE 12/7/17
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MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
UTILITY SITE PLAN

SHEET NUMBER
SP-2

mobilitie

PROJECT NO: 9FLB000794E
DRAWN BY: RC
CHECKED BY: SJB

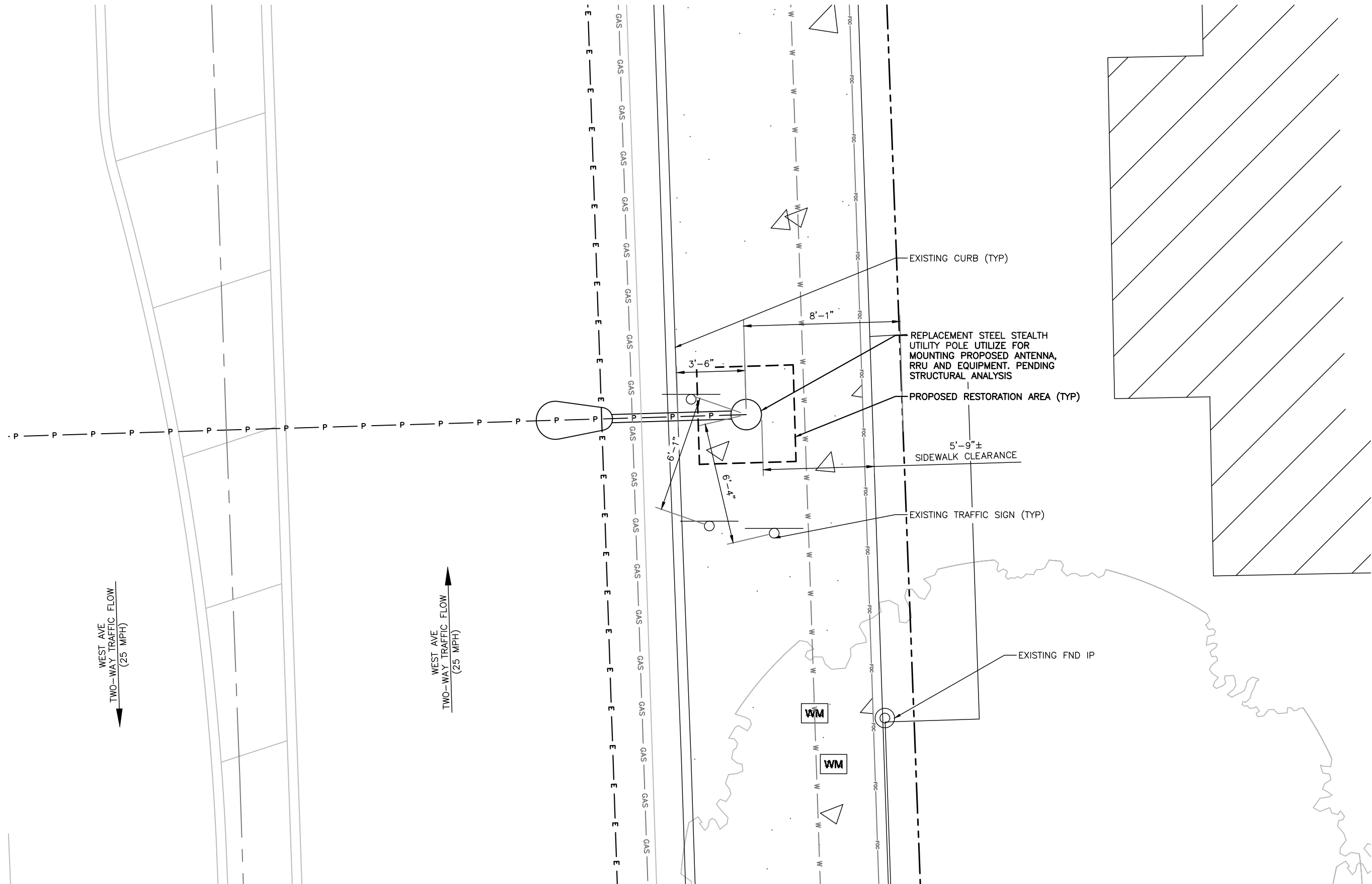
C	12-07-17	REVISION
B	09-21-17	REVISION
A	08-17-17	FOR CLIENT REVIEW

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STEPHEN A. BRAY
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STATE OF FLORIDA
PROFESSIONAL ENGINEER
FL LICENSE # 68902 12/7/17
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MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
SP-3



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 MOBILITIE CM.

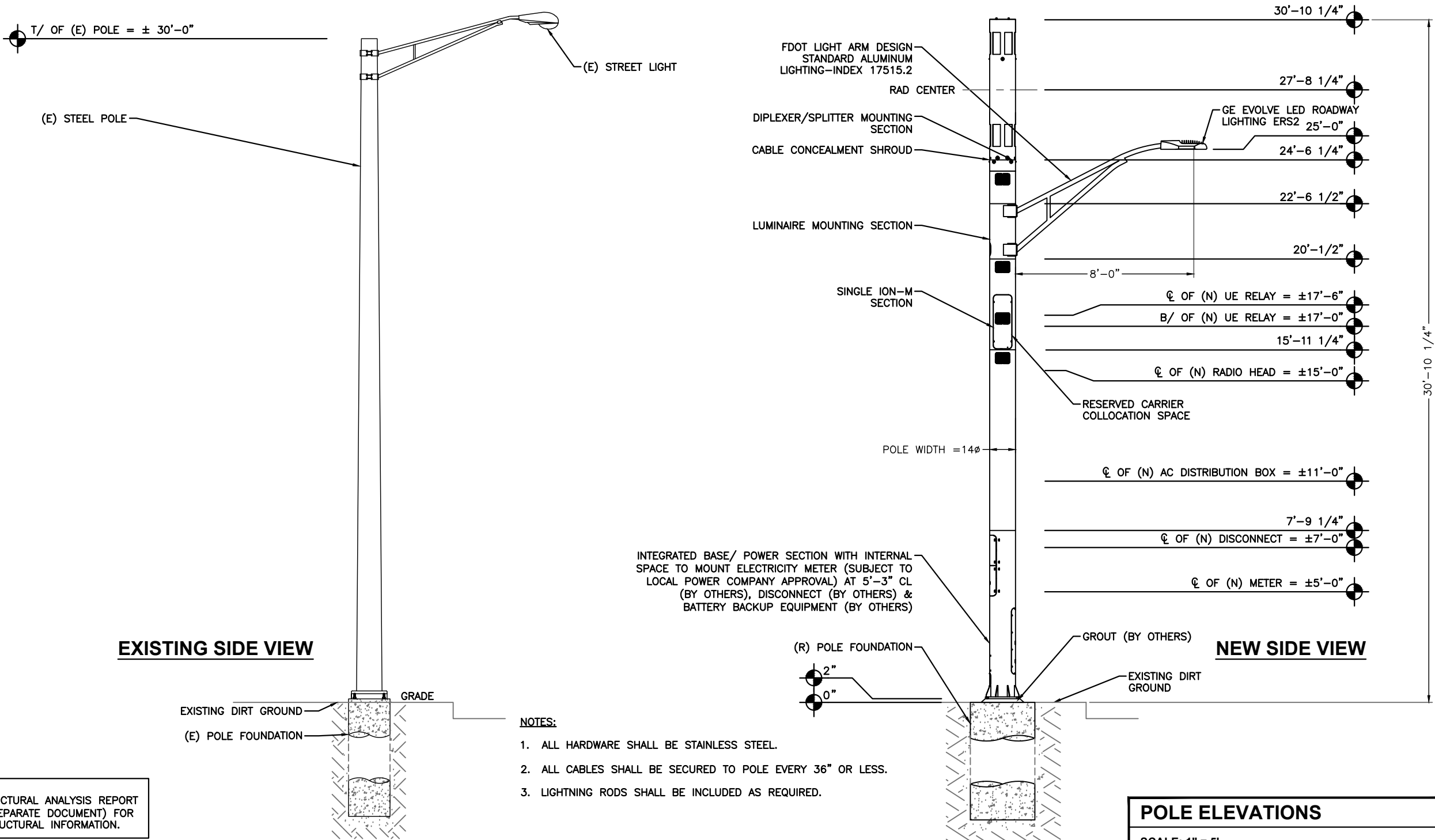


ENLARGED SITE PLAN

SCALE: 1" = 5'-0"

1

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



NOTE:
REFER TO STRUCTURAL ANALYSIS REPORT
MI90XS333E (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.

POLE ELEVATIONS

SCALE: 1" = 5'

1

PROJECT NO: 9FLB000794E
DRAWN BY: RC
CHECKED BY: SJB

B 09-21-17 REVISION
A 08-17-17 FOR CLIENT REVIEW

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Stephen A. Bray



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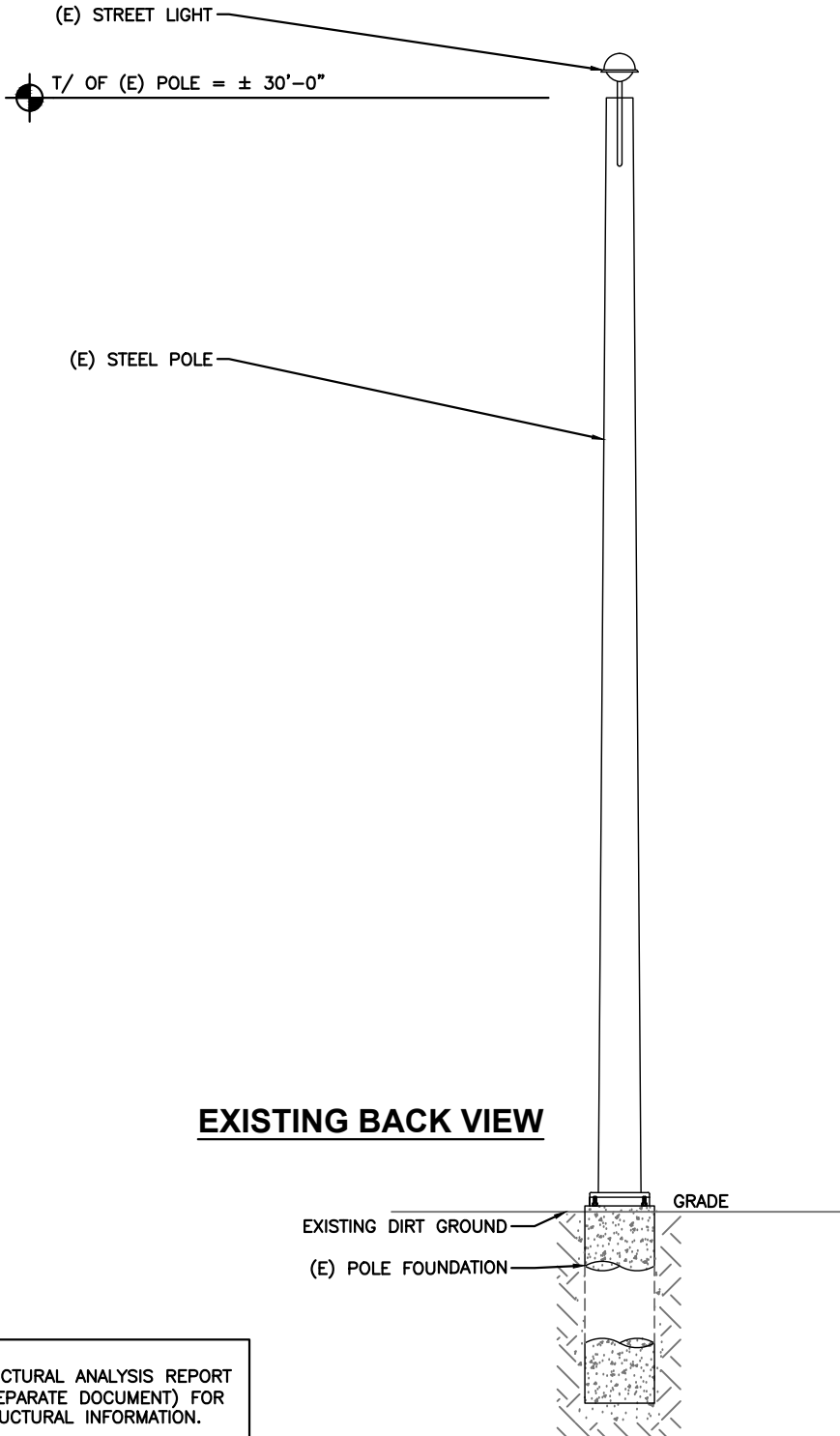
MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
POLE ELEVATIONS

SHEET NUMBER
EV-1

mobilitie

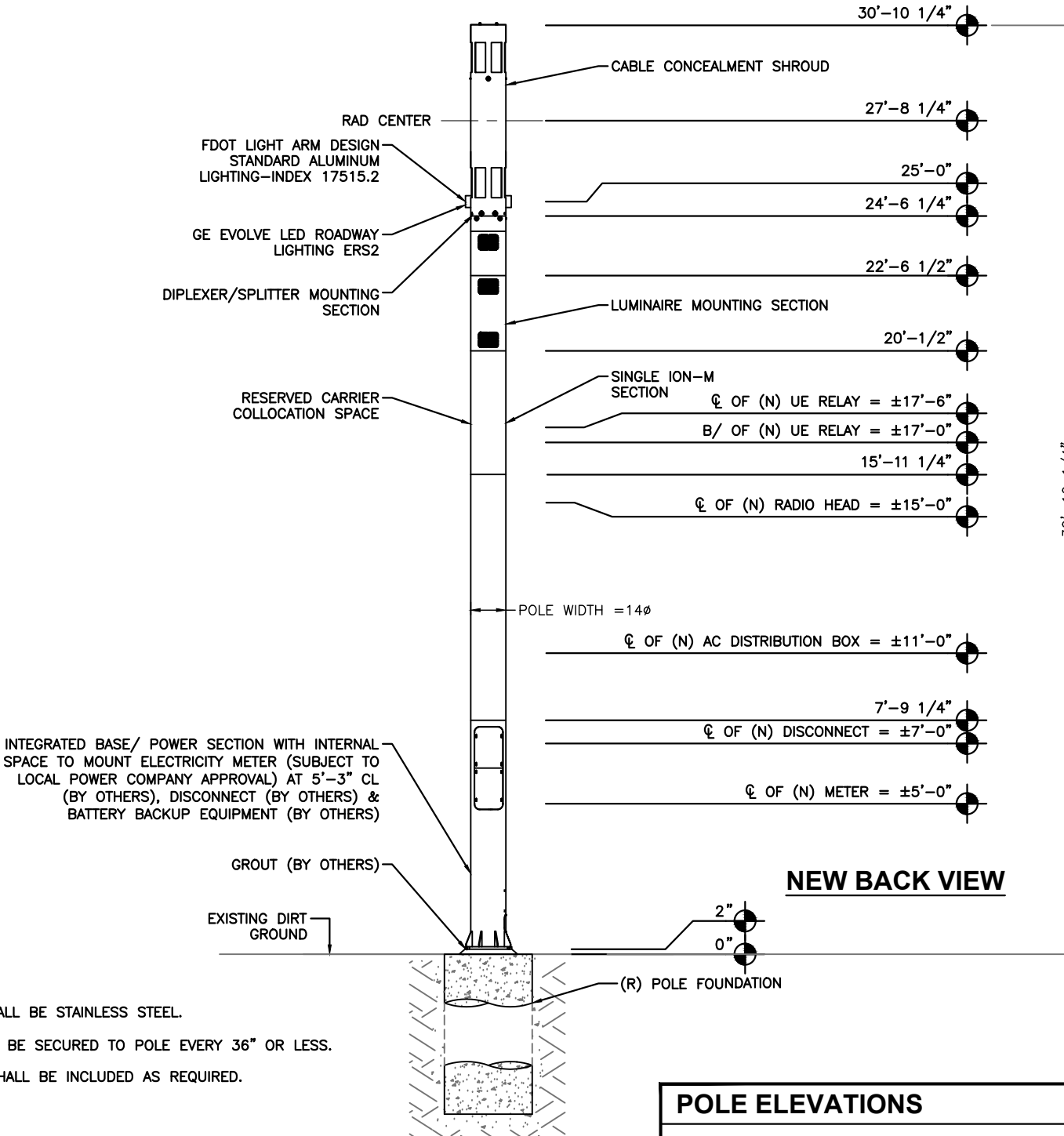
NOTE:
POLE FINISH: GALVANIZED PER ASTM123
AND POWDER COATED (COLOR TRD)



NOTE:
REFER TO STRUCTURAL ANALYSIS REPORT
MI90XS333E (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



POLE ELEVATIONS

SCALE: 1" = 1'

1

PROJECT NO:	9FLB000794B
DRAWN BY:	RO
CHECKED BY:	S

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A	08-17-17	FOR CLIENT REVIEW

KMP DESIGN GROUP, LLC

Stephen A. Bray

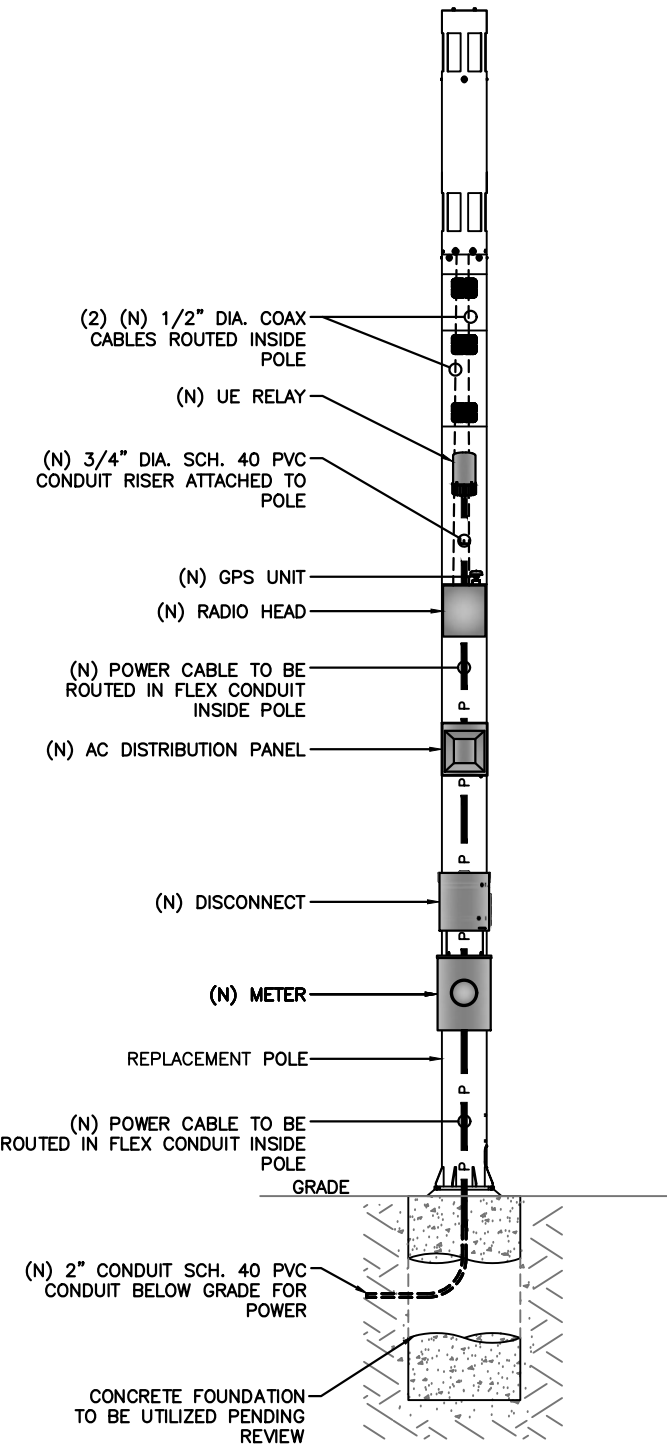
PROFESSIONAL ENGINEER
STEPHEN A. BRAY
LICENSE
No. 68902
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
02/14/2015

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MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL PO

SHEET TITLE
POLE ELEVATION

SHEET NUMBER
EV-2



CABLING NOTES:

- A) WOOD, CONCRETE AND EXISTING METALLIC POLES
- I) FROM GRADE LINE TO 11'-0" ABOVE GRADE, ALL CABLES/CONDUCTORS EXCEPT GROUNDING CONDUCTOR MUST RUN IN RIGID GALVANIZED STEEL CONDUIT (RGS)
- II) GROUNDING CONDUCTORS IN EXPOSED LOCATIONS MUST BE INSTALLED IN PVC.
- III) IN EARTH INSTALL PVC CONDUIT FOR BACKHAUL AND ELECTRICAL SERVICE. TRANSITION TO RGS AT GRADE LINE.
- IV) ABOVE 11'-0" ALL CABLES (POWER, ETHERNET, COAXIAL) MUST RUN IN PVC UTILITY POLE RISER.
- (1) AT MAJOR EQUIPMENT, EXTEND UTILITY DUCT IMMEDIATELY ADJACENT TO THE EQUIPMENT. INSTALL CABLES IN THE UTILITY POLE RISER CREATING CABLE DRIP LOOPS NOT LESS THAN THE CABLE BENDING RADIUS.
- (2) INSIDE THE UTILITY POLE RISER, UTILIZE 1/2" COAX BLOCKS WITH LAG SCREWS TO SUPPORT COAX, RADIO AND MW POWER, RF COAX, AND ETHERNET CABLES TO WITHIN 12" OF THE EQUIPMENT BEING SERVED AND ON INTERVALS NOT TO EXCEED 6'.
- V) FOR UNDERGROUND HFC/PUBLIC BACKHAUL, ROUTE ETHERNET CABLE IN CONDUIT UP THE POLE AND ENTER THE UTILITY POLE RISER. SEAL EXPOSED END OF CONDUIT WITH A CABLE TERMINATION FITTING.
- VI) BY APPROVAL IN SELECT CASES LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LFMC) MAY BE USED IN LENGTHS NOT TO EXCEED 36" TO EXTEND THE ELECTRICAL SERVICE CONDUIT TO THE AC DISTRIBUTION BOX. EXAMPLE: UTILITY-REQUIRED DISCONNECT ON POLE W/ AC DISTRIBUTION BOX ON OPPOSITE SIDE OF POLE. NOT REQUIRED FOR COAX.
- B) NEW METALLIC POLES
- I) PROCURE NEW POLES WITH SUITABLE HAND HOLES SUCH THAT HAND HOLES EXIST AT ALL EQUIPMENT LOCATIONS.
- (1) WITH CLIENT APPROVAL IN SELECT CASES TO FACILITATE IMPROVED APPEARANCE, 1/2" COAXIAL CABLES MAY BE "SUPERFLEX" IN LIEU OF LDF-4.
- II) WHERE POSSIBLE, INSTALL POLE BASE SUCH THAT THE ELECTRICAL FEED AND BACKHAUL (IF UNDERGROUND) CIRCUIT ENTER THE POLE THROUGH THE POLE BASE. IF A DISCONNECTING MEANS SEPARATE FROM THE AC DISTRIBUTION BOX IS REQUIRED BY JURISDICTION OR UTILITY, WITH APPROVAL IN SELECT CASES LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LFMC) MAY BE USED IN LENGTHS NOT TO EXCEED 36" TO EXTEND THE ELECTRICAL SERVICE CONDUIT TO THE AC DISTRIBUTION BOX.

PLUMBING DIAGRAM

SCALE: NOT TO SCALE

1

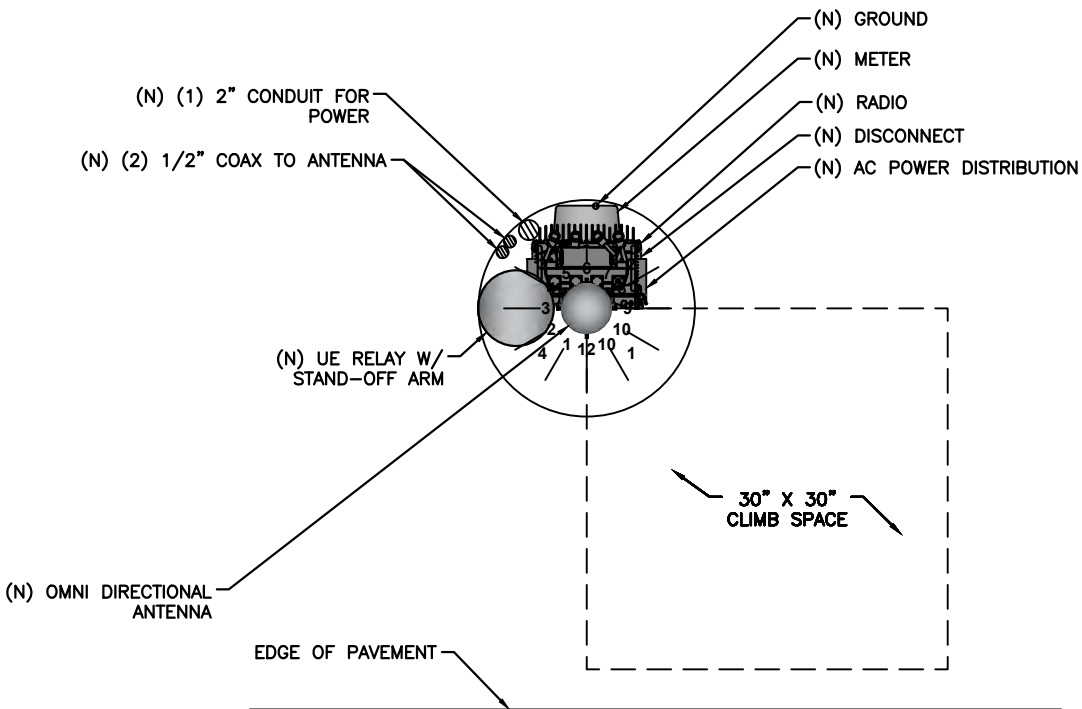
BILL OF MATERIALS							
QTY.	DESCRIPTION	MANUFACTURER	MODEL NUMBER	AZIMUTH	CABLE	DIMENSIONS (HxWxD)	WEIGHT
1	ANTENNA	ALPHA WIRELESS	AW3477-S	TBD	12'-6"±	30.7" X 4.7" DIAMETER	7 LBS
1	UE RELAY	AIRSPAN	iR460-SPB-ST-1-P-0	TBD	3'±	13" X 7" DIAMETER	8.8 LBS
-	-	-	-	-	-	-	-
1	GPS	TALLYSMAN	GPS-ANT-3	-	-	2" X 2.6" DIAMETER	0.3 LBS
1	RADIO	AIRSPAN	AH4000	-	3'±	20.3" X 10.3" X 8.3"	42 LBS
-	-	-	-	-	-	-	-
1	AC DISTRIBUTION PANEL	TRANSECTOR	1101-1207-1012	-	1'±	12" X 12" X 4"	17 LBS
1	NEMA TYPE-3R DISCONNECT	SIEMENS	GF222NR (EXAMPLE)	-	1'±	15.45" X 8.7" X 5.95"	14 LBS
1	METER SOCKET	MILBANK	U4801-XL-5T9 (EXAMPLE)	-	75'±	19" X 13" X 4.84"	21 LBS

RFDS REVISION TYPE: NOT FINAL
RFDS REVISION NUMBER: N/A
RFDS REVISION TIMESTAMP: N/A

BILL OF MATERIALS

SCALE: NOT TO SCALE

2



RISER ORIENTATION DIAGRAM

SCALE: NOT TO SCALE

3

mobilitie

PROJECT NO: 9FLB000794E
DRAWN BY: RC
CHECKED BY: SJB

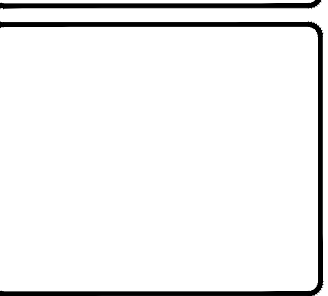
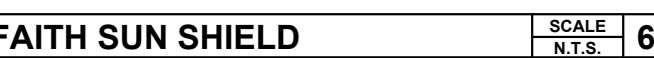
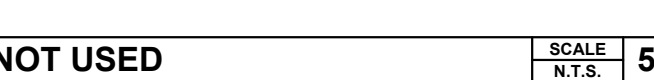
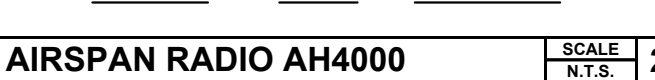
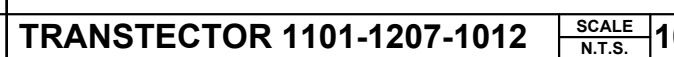
REVISION
B 09-21-17
A 08-17-17 FOR CLIENT REVIEW

KMB DESIGN GROUP, LLC
Stephen A. Bray
PROFESSIONAL ENGINEER
No.68902
STATE OF FLORIDA
FL LICENSE 68902 9/21/17
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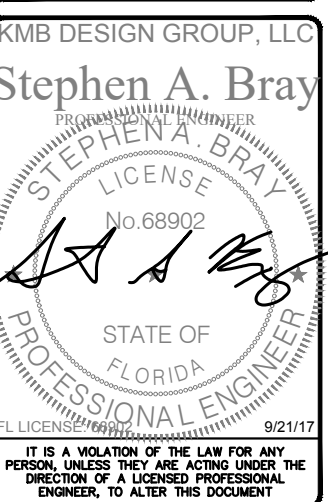
MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
PLUMBING & RISER DIAGRAM

SHEET NUMBER
PL-1



B	09-21-17	REVISION
A	08-17-17	FOR CLIENT REVIEW



MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

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 STEEL STEALTH UTILITY 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: **9FLB000794E**
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

9FLB000794E

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"

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".


ANTENNA SIGNAGE

EMERGENCY CONTACT SIGN

POLE MOUNTED SIGNS

SCALE: NOT TO SCALE

4



PROJECT NO: 9FLB000794E

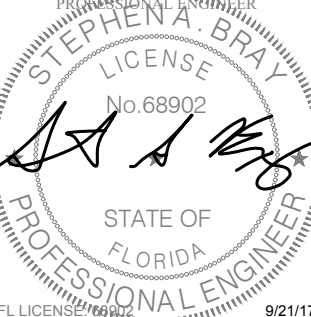
DRAWN BY: RC

CHECKED BY: SJB

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KMB DESIGN GROUP, LLC

Stephen A. Bray



FL LICENSE #68902 9/21/17

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MI90XS333E

MIAMI BEACH, FL 33139

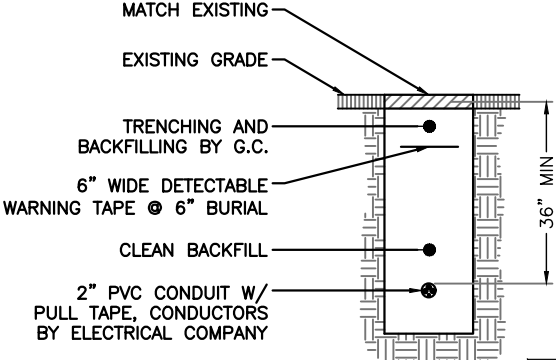
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE

EQUIPMENT DETAILS

SHEET NUMBER

EQ-2

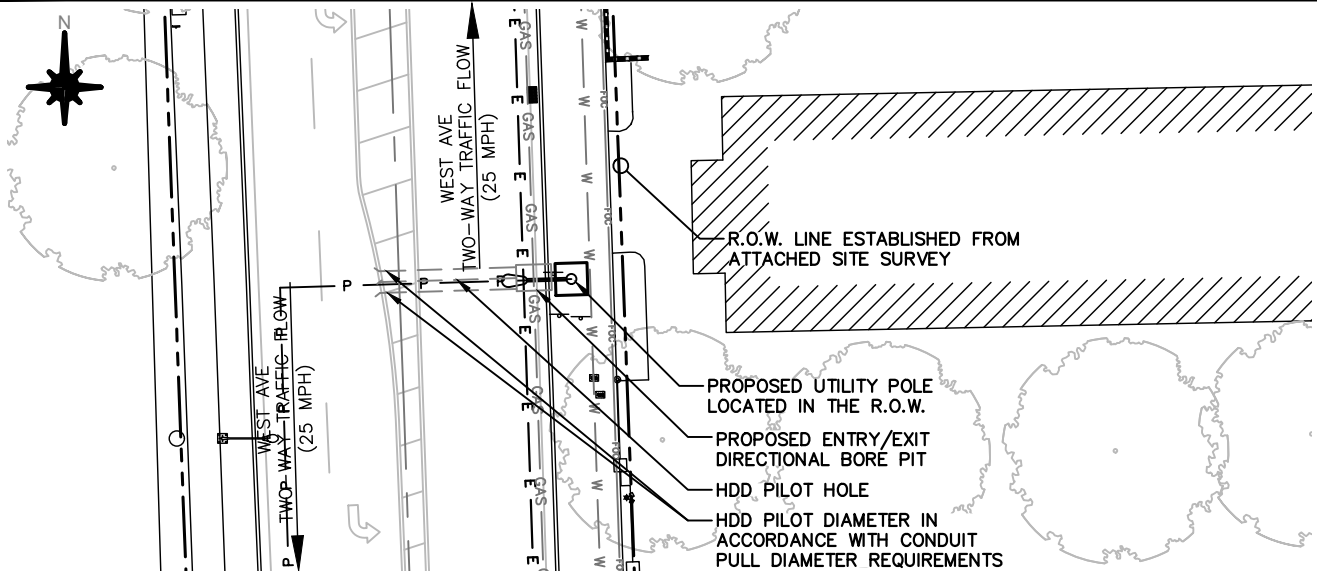


NOTE:
TRENCH WIDTH SHALL NOT EXCEED 18"
AT ALL ACCESS DRIVE LOCATIONS AND
WHEN CROSSING THE COMPOUND GATE
OPENING.

TRENCH SECTION DETAIL

1

SCALE: NOT TO SCALE

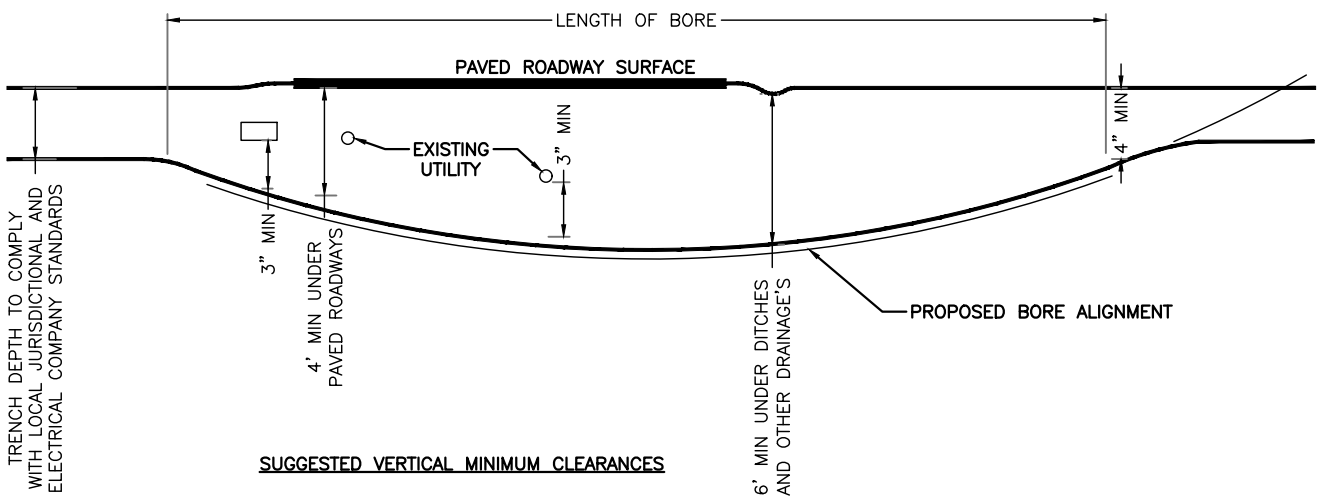


NOTE:
1. ALL HDD CONTRACTORS SHALL BE LICENSED AS "A"
OR "C3" CONTRACTORS IN THE APPLICABLE STATE.
2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE
WITH TR-46 AND ASTM F1962-11

HORIZONTAL BORE PLAN

2

SCALE: NOT TO SCALE



DIRECTIONAL BORING DETAILS

3

SCALE: NOT TO SCALE

NOT USED

4

SCALE: NOT TO SCALE

NOT USED

5

SCALE: NOT TO SCALE

mobilitie

PROJECT NO: 9FLB000794E
DRAWN BY: RC
CHECKED BY: SJB

		REVISION
B	09-21-17	FOR CLIENT REVIEW
A	08-17-17	

KMB DESIGN GROUP, LLC

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STEPHEN A. BRAY

LICENSE No. 68902

STATE OF FLORIDA

PROFESSIONAL ENGINEER

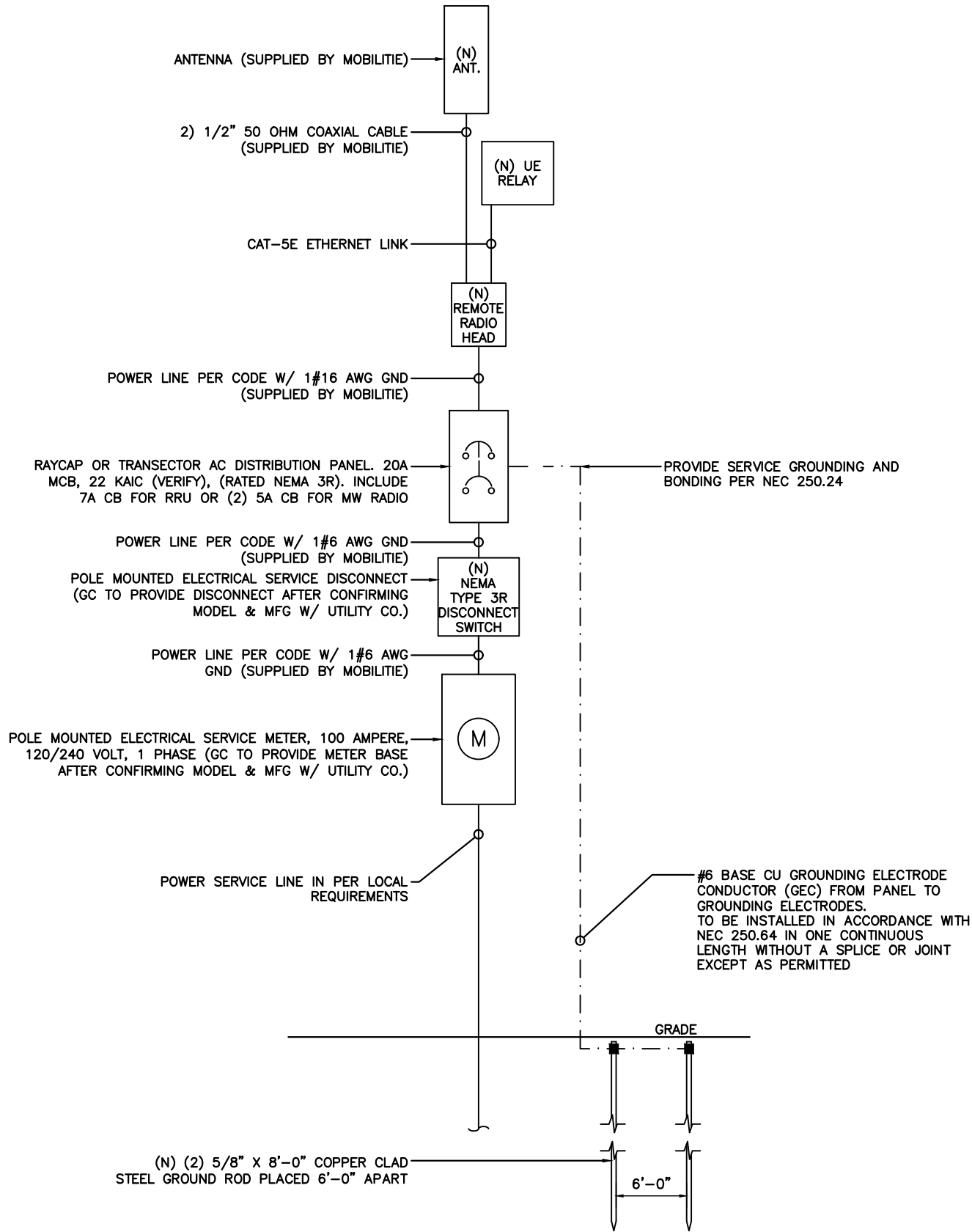
FL LICENSE 68902 9/21/17

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MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
EXCAVATION DETAILS

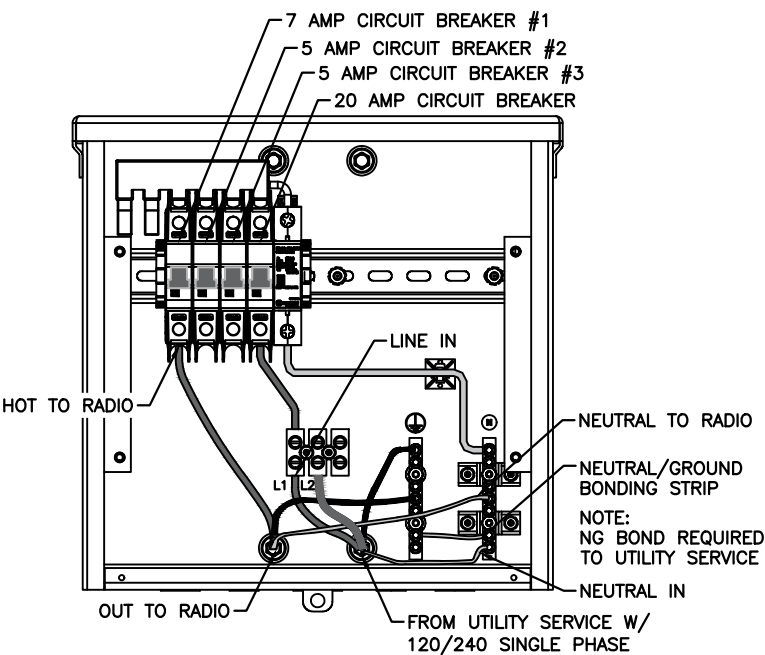
SHEET NUMBER
EX-1



ONE-LINE DIAGRAM

SCALE: NOT TO SCALE

1



TRANSECTOR EXPORT
AC DISTRIBUTION BOX

BREAKER SCHEDULE

SCALE: NOT TO SCALE

2

- NOTES:
- NOMINAL POWER IS CALCULATED AS 80% OF OEM DOCUMENTED MAXIMUM POWER.
 - 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
 - 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

mobilitie

PROJECT NO: 9FLB000794E
DRAWN BY: RC
CHECKED BY: SJB

B 09-21-17 REVISION
A 08-17-17 FOR CLIENT REVIEW

KMB DESIGN GROUP, LLC

Stephen A. Bray

PROFESSIONAL ENGINEER
STEPHEN A. BRAY
LICENSE No. 68902
STATE OF FLORIDA
FL LICENSE 68902 9/21/17

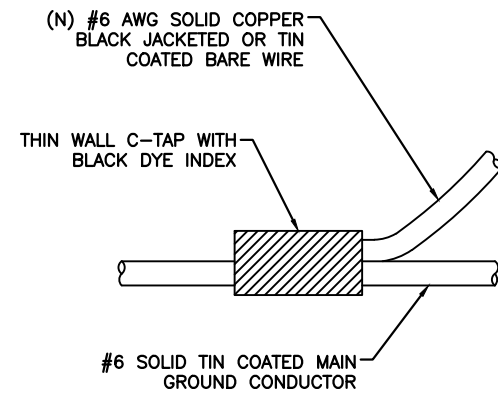
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MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
ELECTRICAL DETAILS

SHEET NUMBER
E-1

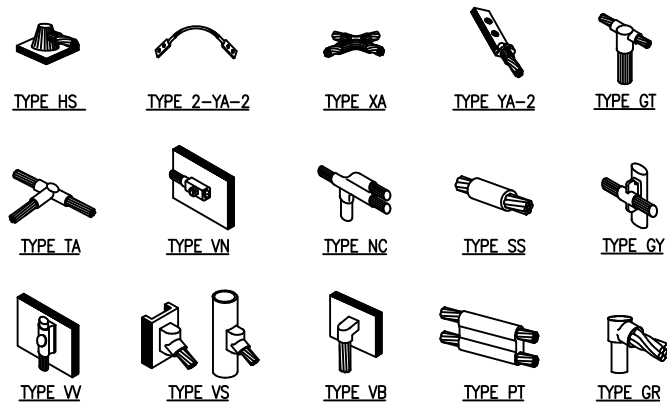
NOTE:
CONTRACTOR TO SURROUND COMPLETED
CONNECTION WITH HEAT-SHRINK TUBING TO
ENSURE WEATHER PROOF CONNECTION



C-TAP DETAIL

SCALE: NOT TO SCALE

1

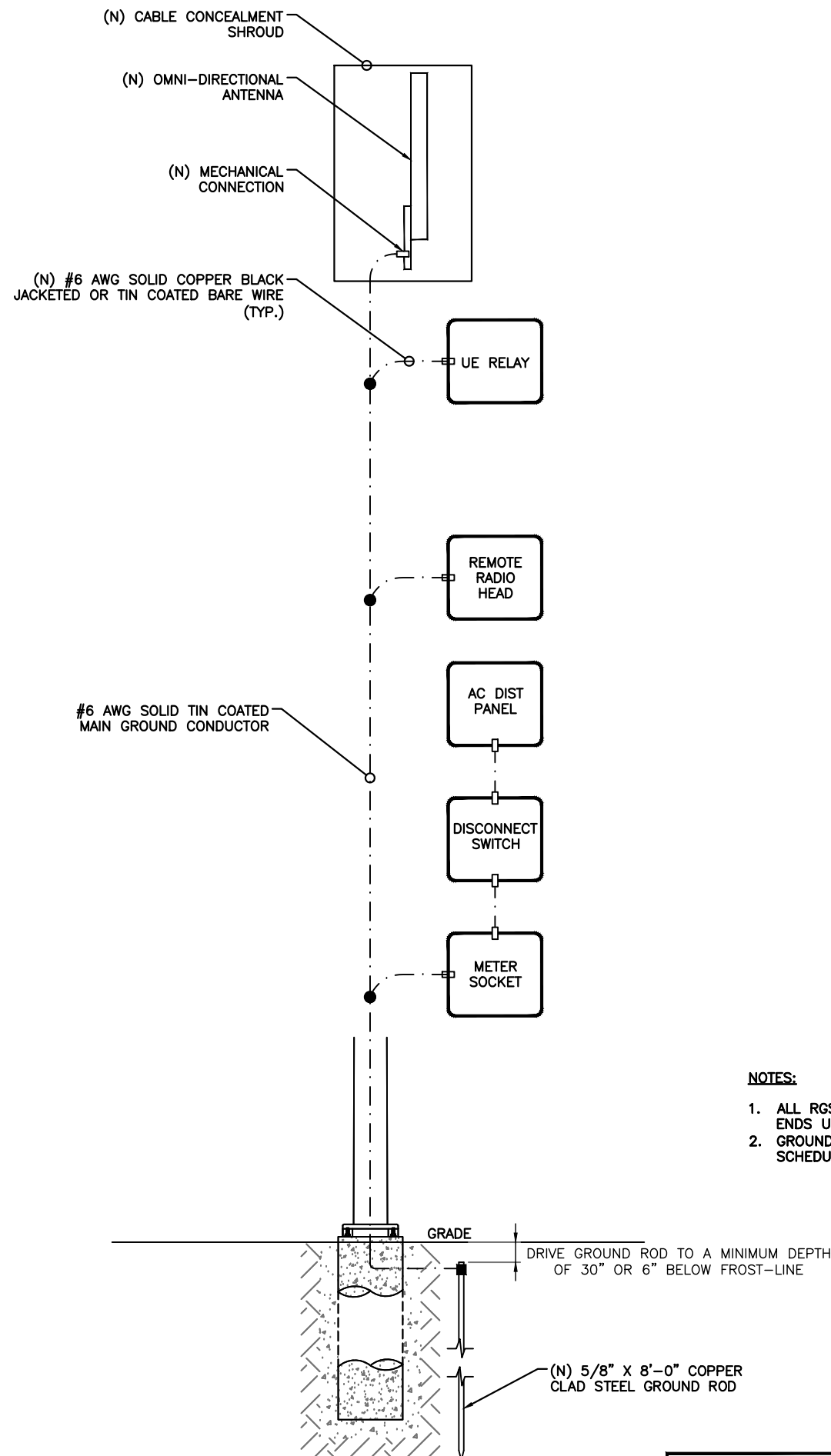


NOTE:
ERICO EXOTHERMIC "MOLD TYPES" SHOWN HERE ARE EXAMPLES.
CONSULT WITH PROJECT MANAGER FOR SPECIFIC MOLDS TO BE
USED FOR THIS PROJECT.

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.

mobilitie

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MI90XS333E
MIAMI BEACH, FL 33139
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

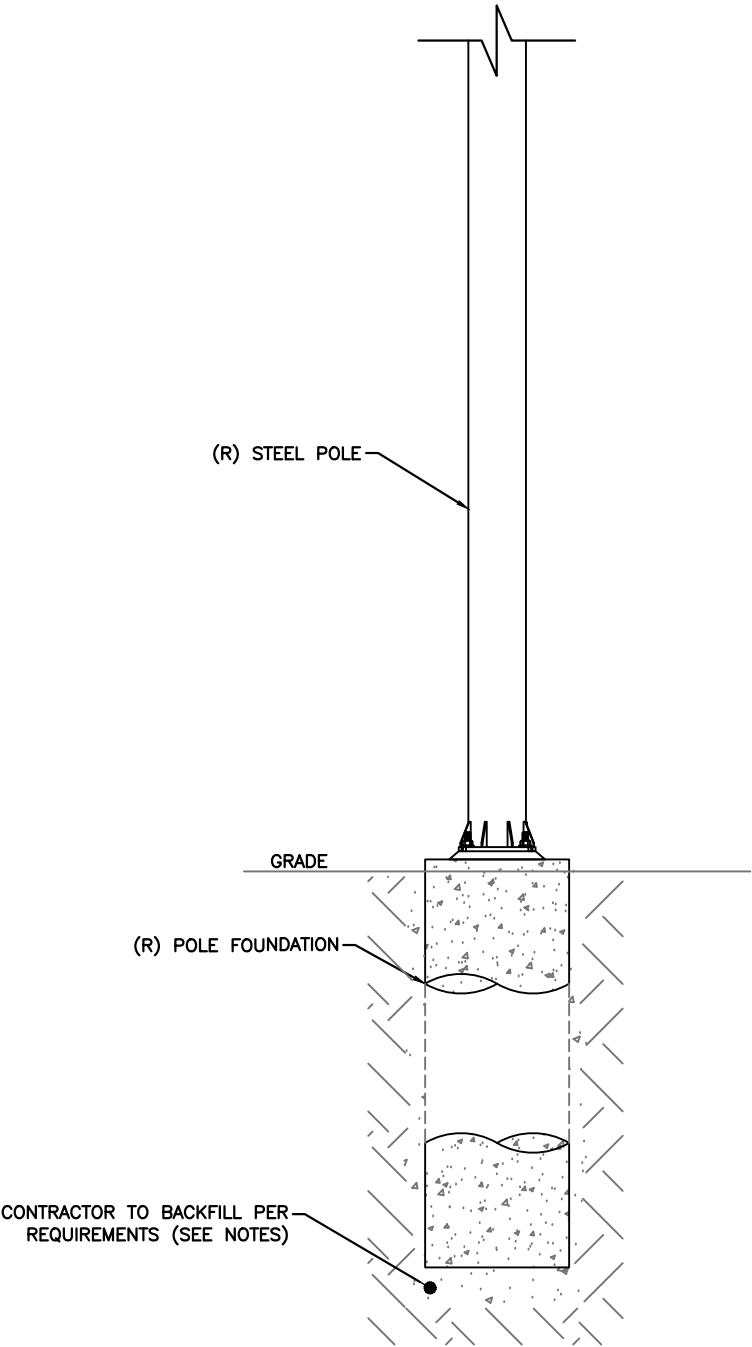
CLASS	28 DAY STRENGTH (PSI)	MAX. WATER/CEMENT RATIO	PLACEMENT LOCATION	
TYPE 1	3000	0.55	ALL LOCATIONS	NORMAL WEIGHT

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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MI90XS333E
MIAMI BEACH, FL 33139
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'.

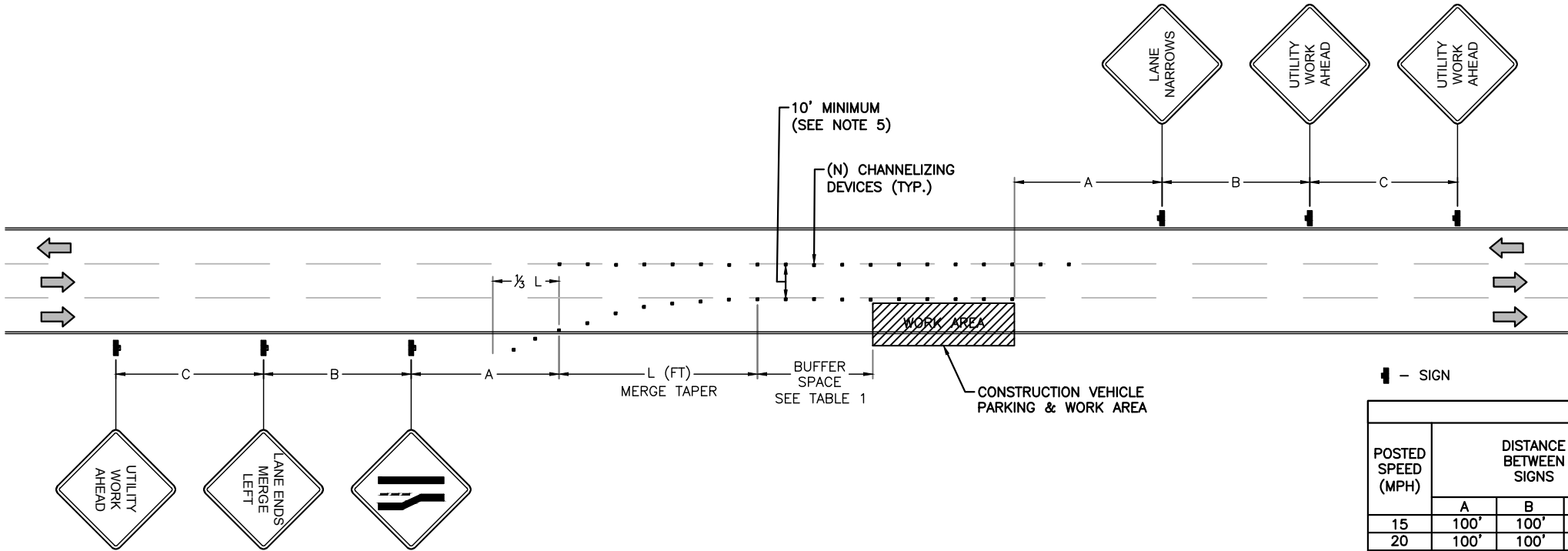


TABLE 1					
POSTED SPEED (MPH)	DISTANCE BETWEEN SIGNS			TAPER	BUFFER
	A	B	C	L (SEE NOTE)	
15	100'	100'	100'	45'	100'
20	100'	100'	100'	80'	115'
25	100'	100'	100'	125'	155'
30	200'	200'	200'	180'	200'
35	200'	200'	200'	245'	250'
40	350'	350'	350'	320'	305'
45	350'	350'	350'	540'	360'
50	500'	500'	500'	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

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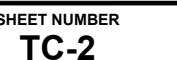
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MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
VEHICULAR TRAFFIC
CONTROL PLAN

SHEET NUMBER
TC-1

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.
1. 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.
2. CONSTRUCTION ZONE SPEED LIMIT IF REDUCED FROM POSTED LIMITS SHALL BE IN ACCORDANCE WITH MUTCD AND WILL BE DETERMINED BY THE AUTHORITY HAVING JURISDICTION.
3. THERE SHALL BE NO WORKERS, EQUIPMENT, OR OTHER VEHICLES IN THE BUFFER SPACE OR THE ROLL AHEAD SPACE.
4. 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.
5. CONES MAY BE SUBSTITUTED FOR DRUMS AND INSTALLED UPON THE APPROVAL OF THE AUTHORITY HAVING JURISDICTION PROVIDED THEY COMPLY WITH MUTCD.
6. 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.
7. 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.
8. 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).



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:

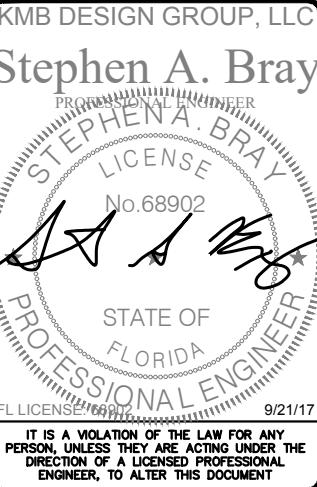
- ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE W/DRAWINGS AND ANY/ALL APPLICABLE SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS, CONTRACTOR SHALL NOTIFY MOBILITIE CM AS SOON AS POSSIBLE, 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.

mobilitie

PROJECT NO:	9FLB000794E
DRAWN BY:	RC
CHECKED BY:	SJB

B	09-21-17	REVISION
A	08-17-17	FOR CLIENT REVIEW



MI90XS333E
MIAMI BEACH, FL 33139
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.

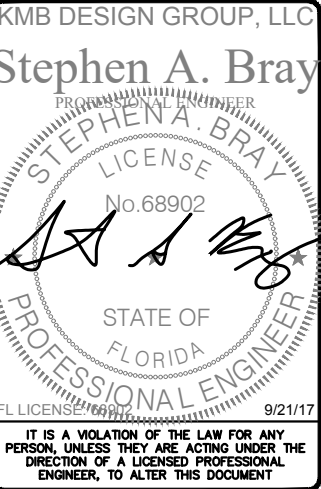
GRADING OF THE SITE WORK AREA IS TO BE SMOOTH AND CONTINUOUS IN SLOPE AND IS TO FEATHER INTO (E) GRADES AT THE GRADING LIMITS.
7.

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

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MI90XS333E
MIAMI BEACH, FL 33139
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

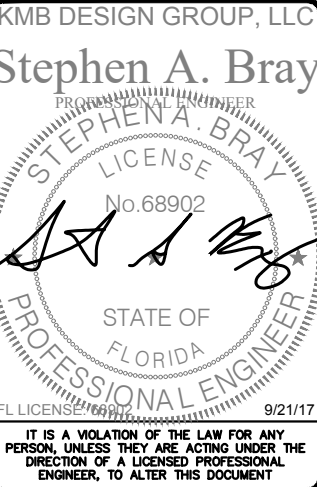
CONSTRUCTION OPERATIONS, REPLACE GRAVEL SURFACING TO MATCH ADJACENT GRAVEL SURFACING AND RESTORED TO THE SAME THICKNESS AND COMPACTION AS SPECIFIED. ALL RESTORED GRAVEL SURFACING SHALL BE FREE FROM CORRUGATIONS AND WAVES.

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:	9FLB000794E
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B	09-21-17	REVISION
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MI90XS333E
MIAMI BEACH, FL 33139
REPLACEMENT 24'-6" STEEL POLE

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-3

LESSOR'S LEGAL DESCRIPTION
MIAMI-DADE COUNTY, CITY OF MIAMI BEACH RIGHT OF WAY

FLOOD ZONE DESIGNATION
THE PROPOSED LEASE PREMISES SHOWN HEREON APPEAR TO BE WITHIN FLOOD ZONE "AE" WITH A BFES OF 8 FEET. AS DELINEATED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FIRM MAP NO. 12086C0319L DATED 09/11/09.

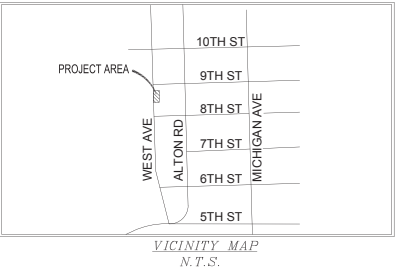
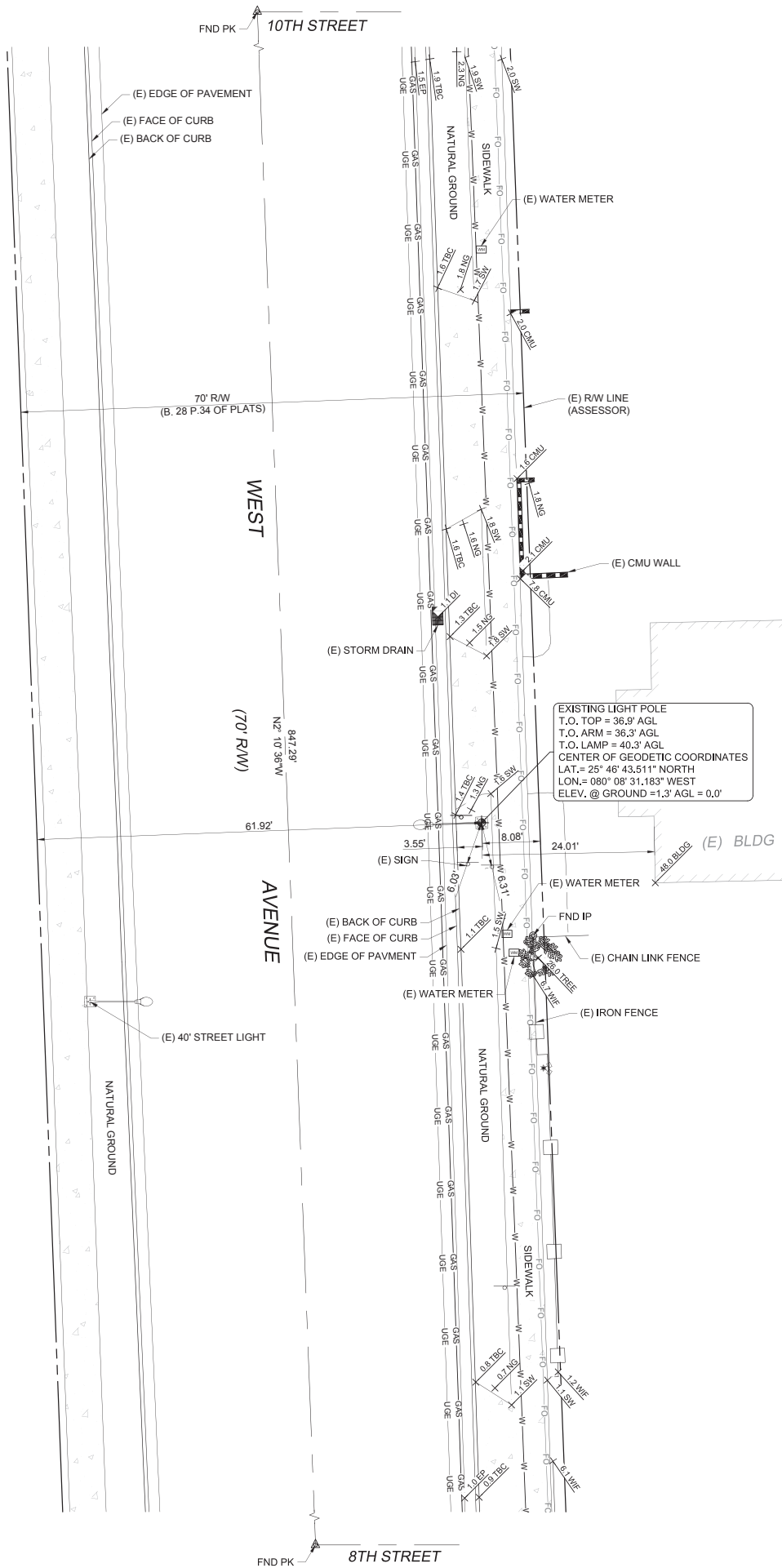
ZONE AE - AN AREA INUNDATED BY 1% ANNUAL CHANCE FLOODING, FOR WHICH BFES HAVE BEEN DETERMINED.

PROJECT META DATA

- ELEVATIONS SHOWN HEREON ARE REPRESENTED IN NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) ESTABLISHED FROM GPS DERIVED ELLIPSOID HEIGHTS, APPLYING GEOID 12B SEPARATIONS BASED ON NETWORK GPS SOLUTIONS OR CONSTRAINING TO NGS CORS STATIONS PROVIDED IN THE "ONLINE POSITIONING USER SERVICE" (OPUS) SOLUTION FOR THIS SPECIFIC SITE.
- BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM FLORIDA STATE PLANE COORDINATE ZONE EAST, DETERMINED BY GPS OBSERVATIONS.
- FIELD WORK FOR THIS PROJECT WAS PERFORMED ON 08/06/17.

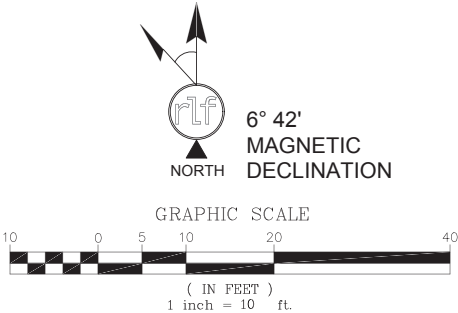
SURVEYOR NOTES

- A TITLE REPORT WAS NOT PROVIDED AT THE TIME OF THE SURVEY.
- SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE.
- THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.
- SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT BLUE STAKE AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/ OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.



LEGEND

- (E) EXISTING
- FDC FIRE DEPARTMENT HOOKUP
- IRON PIPE (IP)
- PK/WASHER
- WATER METER
- STREET LIGHT W/ MAST ARM
- DECIDUOUS TREE
- WATER VALVE
- SIGN
- BREAKLINE
- POSITION OF GEODETIC COORDINATES
- RIGHT-OF-WAY LINE
- CENTERLINE
- U/G ELECTRIC LINE
- U/G FIBER OPTIC LINE
- WATER LINE
- CHAIN LINK FENCE
- WOOD OR IRON FENCE



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Costa Mesa, CA, 92626,
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Kimley»Horn

655 NORTH FRANKLIN STREET
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TAMPA, FL 33602
PHONE (813) 620-1460
WWW.KIMLEY-HORN.COM

FIELD BY:	JTS
DRAWN BY:	VAL
CHECKED BY:	KEM

REVISIONS

NO.	DATE	DESCRIPTION
1	09-15-17	DESCRIPTION



REUSE OF DOCUMENT
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PROJECT No.
08002078
SITE NAME:
MI90XS333E

SITE ADDRESS:
833 WEST AVE
MIAMI BEACH FL, 33139

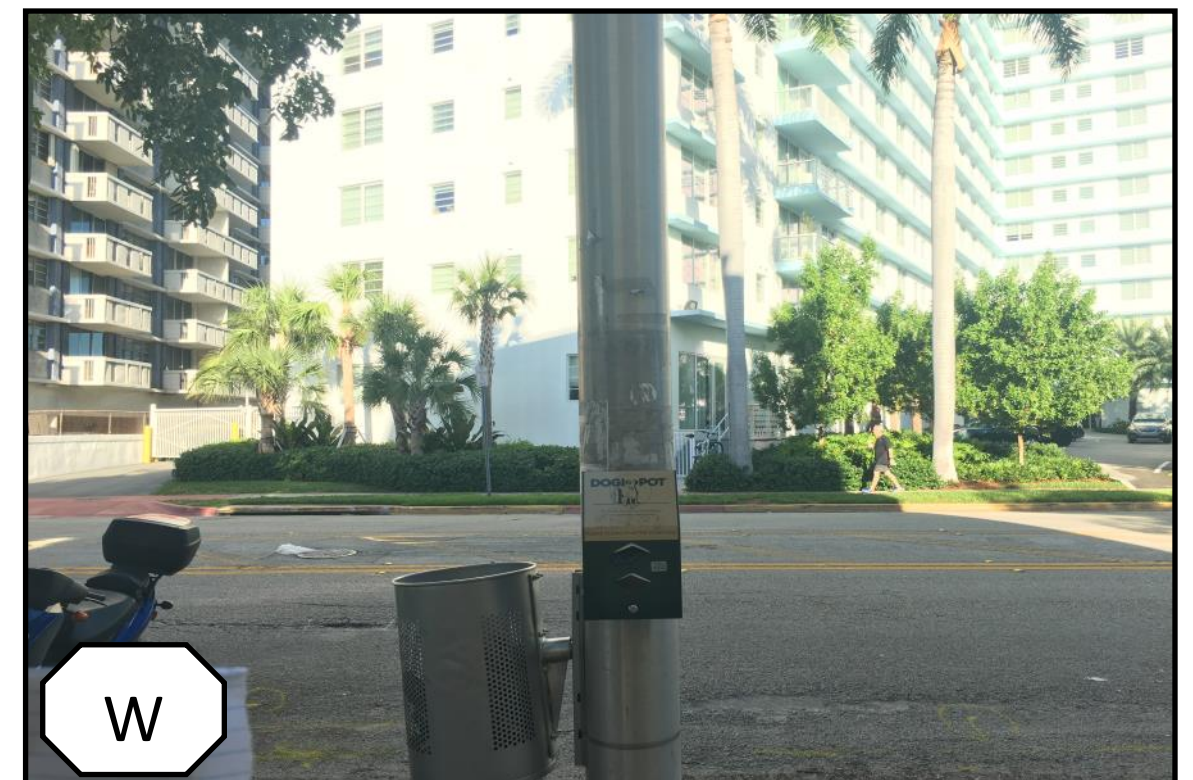
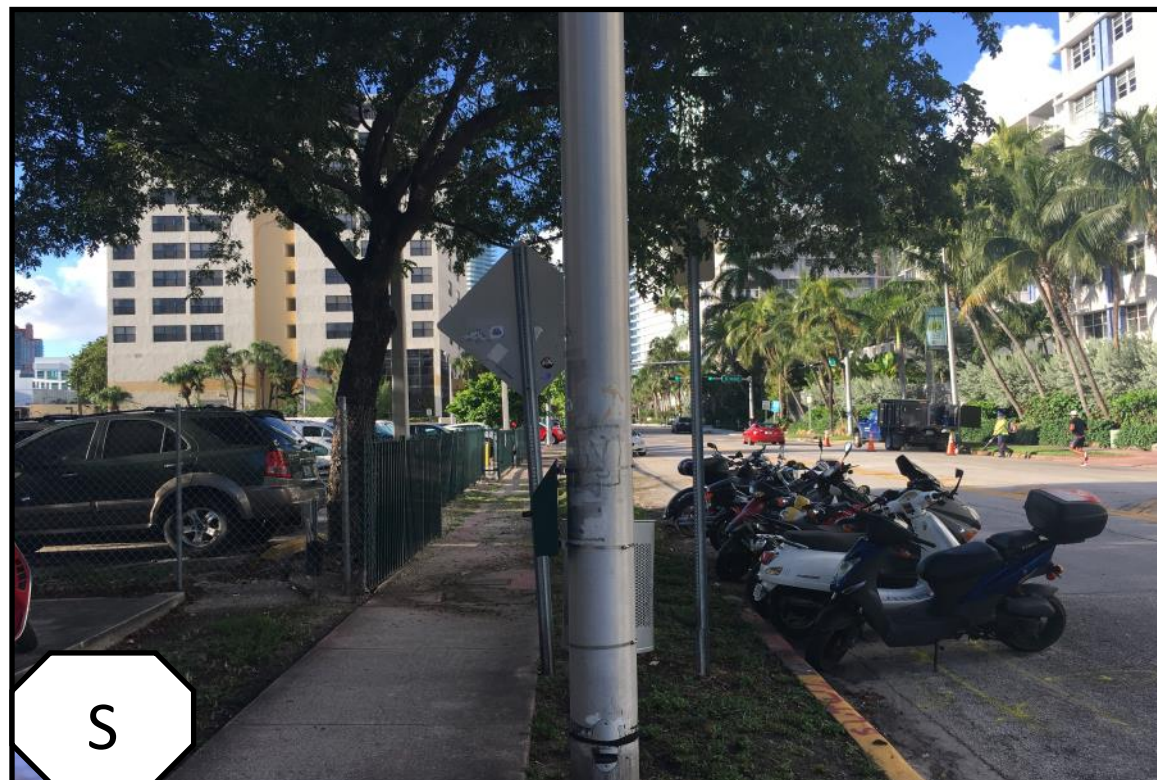
SHEET TITLE:
TOPOGRAPHIC SURVEY

SHEET NO. LS-1	REVISION: 1
--------------------------	-----------------------

Photos taken on 8/15/17



VIEWS FROM
PROPOSED
LOCATION



Approximate Address: 835 West Avenue

Candidate: MI90XS333E

Photos taken on 8/15/17



Additional
site photos



Approximate Address: 835 West Avenue
Candidate: MI90XS333E