

MEMORANDUM

Agenda Item No. 5(R)

TO: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

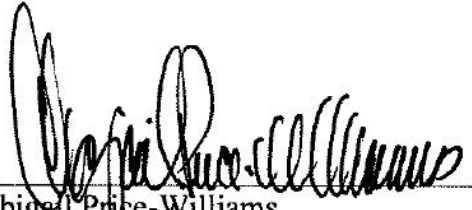
DATE: October 20, 2020

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Resolution approving as a
governmental facility the
Miami-Dade Fire Rescue
Department 320' high AMSL
Radio Communication Pole
Project located at 2215 NW
129 Avenue, in compliance
with section 33-303 of the Code

Resolution No. R-1078-20

The accompanying resolution was prepared by the Regulatory and Economic Resources Department and placed on the agenda at the request of Prime Sponsor Commissioner Jose "Pepe" Diaz.



Abigail Price-Williams
County Attorney

APW/smm

Date: October 20, 2020

To: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

From: Carlos A. Gimenez 
Mayor

Subject: Governmental Facilities Hearing Application
GF 20-02 Miami-Dade Fire Rescue Department – 320' High AMSL Radio Communication
Monopole

Recommendation

It is recommended that the Board of County Commissioners (Board) approve Miami-Dade Fire Rescue Department (MDFR) – 320' high AMSL Radio Communication Monopole Project in compliance with Section 33-303 of the Code of Miami-Dade County (Code).

This Governmental Facility item was prepared by the Department of Regulatory and Economic Resources (RER) at the request of the MDFR.

Scope

The proposed 320' high AMSL Radio Communication Monopole Project is located in Commission District 12, which is represented by Commissioner Jose “Pepe” Diaz. The subject property consists of approximately 2 acres. The submitted site plan depicts the proposed 320' high radio tower (communication monopole) located on the northeast corner of the subject property. The monopole is part of the Federal Communications Commission (FCC) mandated UHF radio narrow banding project approved by the Board in 2012. The project is essential for the safety and well-being of the public, as well as firefighters, and will improve emergency radio coverage across Miami-Dade County as well as in-building radio signal penetration.

Fiscal Impact/Funding Source

The proposed Miami-Dade Fire Rescue 320' high AMSL Radio Communication Monopole Project is funded in the FY 2020-21 Proposed budget, page 58 project 2000000705. The County's General Fund will be the funding source for the estimated \$5,000 annual operating costs.

Track Record/Monitor

Alan R. Cominsky, Fire Chief, Miami-Dade Fire Rescue Department is the supervisor of the project.

Background

This item relates to the Governmental Facilities approval process provided in Section 33-303 of the Code. Specifically, this item requests Board approval for the Miami-Dade Fire Rescue 320' high AMSL Radio Communication Monopole Project.

Lying east of NW 129 Avenue, approximately 600' south of NW 25 Street, AKA 2215 NW 129 Avenue, Miami-Dade County, Florida.

COMMISSION DISTRICT:	12
COMMISSION DISTRICTS IMPACTED:	Countywide
FOLIO NUMBER(S):	30-3935-007-0090- (See Exhibit A to attached Site Review Committee recommendation for Legal Description).

SIZE:	The lot size is 2 acres
BACKGROUND:	The subject property was acquired by the Miami-Dade Fire Rescue Department (MDFR) in 2017 for the purpose of constructing the Beacon Lakes Fire Rescue Station No. 75. MDFR and Motorola identified the property as a suitable location for the proposed 320' high monopole radio telecommunications tower.
ZONING:	IU-1- Industrial District, Light Manufacturing
JUSTIFICATION:	The monopole is part of the Federal Communications Commission (FCC) mandated UHF radio narrow banding project approved by the Board of County Commissioners (BCC) in 2012. The project is essential for the safety and well-being of the public, as well as firefighters, and will improve emergency radio coverage across Miami-Dade County as well as in-building radio signal penetration.
PROJECT DESCRIPTION:	The subject property consists of approximately 2 acres. The submitted site plan depicts the proposed 320' high radio tower located on the northeast corner of the subject property. The approval of this application will improve emergency radio coverage across Miami-Dade County as well as in-building radio signal penetration. The County has already completed the narrow-banding of its non- MDFR facilities and has also made significant progress in the on the narrow-banding of its MDFR facilities. All equipment purchased by MDFR since 2004 is narrowband capable, including infrastructure, mobile and handheld radios. All non-infrastructure frequencies have been narrow-banded with only those used for dispatch and tactical operations remaining at 25 Kiloherz bandwidth. The proposed monopole at this location is essential for the completion of the narrow banding project to provide an adequate radio system that is functional and strategically located. The site plan shows the proposed radio tower located on the northeast corner of the property, which fronts vacant land and lakes.
DEVELOPMENT:	The proposed Miami-Dade Fire Rescue 320' high AMSL Radio Communication Monopole Project will be developed as the funding becomes available.
FUNDING:	The County General Fund will be the funding source for the monopole tower.
SITE REVIEW COMMITTEE:	The Site Review Committee's task is to review projects subject to Section 33-303 of the Code of Miami-Dade County with regard to the public need for the proposed facility, its impact upon the surrounding community, and other similar considerations. The Site Review Committee reviewed this project on May 21, 2020 and recommends approval.
PUBLIC HEARING:	Section 33-303 of the Code of Miami-Dade County provides that, prior to the construction or operation of a governmental facility in the unincorporated areas of Miami-Dade County, a public hearing before the Board is required. The Board may only authorize the use, construction, and

operation of such facilities in any zoning district after considering, among other factors, the public need for the facility, the type of function involved, existing land use patterns in that area and the nature of the impact of the facility on surrounding properties. The attached report from the Miami-Dade County Site Review Committee addresses these factors.

REVIEWER:

Carl Harrison, Governmental Facilities Coordinator

DELEGATED AUTHORITY:

This resolution approves the proposed Miami-Dade Fire Rescue 320' high AMSL Radio Communication Monopole Project pursuant to Section 33-303(b)(6) of the Miami-Dade County Code. The Department of Regulatory and Economic Resources (RER) Director is thereafter delegated the authority to approve non-substantial changes to the approved plans.



Jack Osterholt
Deputy Mayor

Memorandum



Date: June 8, 2020

To: Honorable Carlos A. Gimenez
Mayor

From: Miami-Dade County Site Review Committee

Subject: Governmental Facilities Hearing Application -
GF 20-02 Miami-Dade Fire Rescue Department – 320' High AMSL Radio
Communication Monopole

Recommendation

It is recommended that the Board of County Commissioners approve the attached resolution approving the Miami-Dade Fire Rescue Department's, proposed 320' high AMSL Radio Communication Monopole in compliance with Section 33-303 of the Code of Miami-Dade County. The site is legally described in Exhibit A attached hereto. This item was prepared by the Department of Regulatory and Economic Resources (RER) at the request of the Miami-Dade Fire Rescue Department. The Miami-Dade Site Review Committee's task is to review projects subject to Section 33-303 of the Code of Miami-Dade County with regard to the public need for the facility, its impact upon the surrounding community, and other similar considerations. The committee reviewed the application on May 21, 2020 and **recommends approval.**

STAFF REPORTS

Department of Regulatory and Economic Resources

Development Services Division:

Background: The subject property was acquired by the Miami-Dade Fire Rescue Department (MDFR) in 2017 for the purpose of constructing the Beacon Lakes Fire Rescue Station No. 75. MDFR and Motorola identified the property as a suitable location for the proposed 320' high monopole radio telecommunications tower. The monopole is part of the Federal Communications Commission (FCC) mandated UHF radio narrow banding project approved by the Board of County Commissioners (BCC) in 2012. The project is essential for the safety and well-being of the public, as well as firefighters, and will improve emergency radio coverage across Miami-Dade County as well as in-building radio signal penetration.

Project Description: The subject property consists of approximately 2 acres. The submitted site plan depicts the proposed 320' high radio tower located on the northeast corner of the existing Fire Rescue property, located at 2215 NW 129 Avenue. The approval of this application will improve emergency radio coverage across Miami-Dade County as well as in-building radio signal penetration.

The County has already completed the narrow-banding of its non- MDFR facilities and has also made significant progress in the narrow-banding of its MDFR facilities. All equipment purchased by MDFR since 2004 is narrowband capable, including infrastructure, mobile and handheld radios. All non-infrastructure frequencies have been narrow-banded with only those used for dispatch and tactical operations remaining at 25 Kilohertz bandwidth.

The proposed monopole at this location is essential for the completion of the narrow banding project for Miami-Dade County Fire Rescue operations, improving the safety of the public and emergency personnel by assuring that an adequate radio system is functional and strategically located. The area surrounding the subject property is characterized by vacant land, warehouse buildings and numerous lakes. The site plan shows the proposed radio tower located on the northeast corner of the property, which fronts vacant land and lakes.

	Zoning and Existing Use	Land Use Designation
Subject Property	IU-1; vacant	Restricted Industrial and Office
North	IU-1; vacant	Restricted Industrial and Office
South	IU-1; vacant	Restricted Industrial and Office
East	IU-1; vacant	Restricted Industrial and Office
West	IU-1; warehouse buildings	Restricted Industrial and Office

The Development Services Division finds that the proposed development will be in keeping with the character of the surrounding neighborhood and recommends **approval** of the Government Facilities application.

Metropolitan Planning Division:

The Miami-Dade Fire Rescue Department is seeking approval to construct a 320-foot tall radio communications monopole on land located at 2215 NW 129 Avenue (Folio No.: 30-3935-007-0090). MDFR purchased the 2.0-acre property in 2017 to construct Beacon Lakes Fire Rescue Station No. 75.

The Planning Division has reviewed the application for consistency with the Comprehensive Development Master Plan (CDMP) and offers the following comments:

Background:

The Miami-Dade Fire Rescue Department (MDFR) and Motorola have identified the subject property as a suitable location for the construction of a 320-foot high radio communications monopole. The proposed radio communications monopole is part of the Federal Communications Commission mandated UHF radio narrow-banding project approved by the Board of County Commissioners in September 2012. The project is essential for public and firefighters' safety and will improve emergency radio coverage throughout Miami-Dade County as well as in-building radio signal penetration. Miami-Dade County has been actively narrow-banding County operations in the 150-174 Megahertz and 421-512 Megahertz spectrum. To date, the County has migrated a majority of its licenses to the 12.5-Kilohertz technology as mandated by the FCC. According to the letter of intent, the proposed monopole at this location is essential for the successful completion of the narrow banding project and will improve the safety of the public and emergency personnel by assuring that an adequate radio system is functional and strategically located.

The subject property is an unimproved, two-acre parcel located on the east side of NW 129 Avenue approximately 1,000 feet south of NW 25 Street in unincorporated northwest Miami-Dade County. The property is bounded by a lake on the north, unimproved parcels on the south and east, and warehouses on the west side of NW 129 Avenue. The site plan includes the proposed 320-foot high wireless telecommunication facility and an ancillary equipment structure.

Existing Use: Unimproved lot

Proposed Use: 320-foot tall radio communications monopole; Beacon Lakes Fire Rescue Station No. 75

CDMP Land Use Designation: Restricted Industrial and Office

Zoning: IU-1 Light Industrial

Existing Use of surrounding properties:
 North: Lake
 South: Unimproved lot (Restricted Industrial and Office)
 East: Unimproved lot (Restricted Industrial and Office)
 West: Warehouses (Restricted Industrial and Office)

CDMP Analysis/Recommendations:

The Adopted 2020 and 2030 Land Use Plan (LUP) map of the CDMP designates the subject property as “Restricted Industrial and Office.” The range of uses and facility design in “Restricted Industrial and Office” designated areas are governed by special groundwater protection regulations outlined in Chapter 24 of the Code of Miami Dade County, and are periodically reviewed and amended to maintain consistency with wellfield protection area boundaries. Development is generally limited to office uses, but certain businesses, warehousing and manufacturing uses may be permitted provided that the use employs best management practices and does not involve the onsite use, handling, storage, manufacture or disposal of hazardous materials or waste as defined in Chapter 24. Provisions of the “Industrial and Office” category which allow and limit residential and business uses, TNDs and hotels are also applicable.

The “Industrial and Office” land use designated areas permit manufacturing operations, maintenance and repair facilities, warehouses , construction and utility equipment, maintenance yards, and the full range of telecommunications facilities including satellite telecommunications facilities, microwave towers, radar stations and cell towers (CDMP; pages I-38 to I-40).

The subject property is located within the Northwest Wellfield protection area. However, the property is subject to various Environmental Quality Control Board orders (Order No. 13-40 and Order No. 1702) and, pursuant to these, has a variance along with various conditions that remain in place. Based on the EQCB orders, hazardous materials are allowed on the subject property.

The Planning Division, based upon a review of the information provided, finds the use described in the application by MDRF Department to be **consistent** with the Goals, Objectives and Policies of the CDMP.

Office of Resilience:

In compliance with [Resolution No. R-451-14](#) and [Ordinance No. 14-79](#), all County infrastructure projects that come before the Board of County Commissioners must consider sea level rise in their planning, design, and construction. This resolution requires that,

“all County infrastructure projects... shall consider sea level rise projections at potential impacts as best estimated at the time of the project, using the regionally consistent unified sea level rise projections, during all project phases including but not limited to planning, design, and construction, in order to ensure that infrastructure projects will function properly for fifty (50) years or the design life of the project, whichever is greater.”

Furthermore, the County requires that all agenda items pertaining to planning, design and construction of County infrastructure include a statement that the impact of sea level rise has been considered.

The site is located inland and in FEMA’s AH flood zone (elevation 8). While the site is not expected to be directly impacted by tidal flooding due to sea level rise, it is likely to experience the indirect effects of sea level rise including higher groundwater levels. Additionally, sea level rise may lead indirectly to higher lake levels and canal levels particularly during storm events. According to the USGS, groundwater levels in this general area are already between 3-4 feet NAVD88, which is not far below the existing grade. This general information should be verified with site-specific surveys on the ground conditions on the site if they are relevant to the design.¹

Higher future groundwater levels could affect underground systems. Where feasible, it is recommended that new facilities consider these risks and modify the designs as needed to provide an adequate margin of safety for critical electrical and mechanical equipment.

¹ Prinos, S.T., and Dixon, J.F., 2016, Data, Statistics, and Geographic Information System Files, Pertaining to Mapping of Water Levels in the Biscayne Aquifer, Water Conservation Areas, and Everglades National Park, Miami-Dade County, Florida, 2000-2009 -Scientific data associated with USGS SIR 2015-5005: U.S. Geological Survey Data Release, <http://dx.doi.org/10.5066/F7M61H9W>.

The high radio communications monopole comes with a diesel generator protected by a shelter. This project is not covered under the current "Sustainable Buildings Program" which consists of Sections 9-71 through 9-75 of the Miami-Dade County Code, and Miami-Dade County Implementing Order IO 8-8. Similarly the project is not covered under the Envision Standard for County infrastructure projects per Resolution No. R-617-17. However, the Office of Resilience recommends to evaluate the potential installation of Photovoltaic arrays as a back up power, or replacing the diesel generator with a dual fuel system such as solar and storage system.

Recommendation

The Office of Resilience **does not have any objections** to the construction of this facility as designed. However, it is always recommended that the project designers consider whether cost-effective measures are available to protect or further elevate key equipment (such as electrical conduit or generators) to protect them from damage during flooding and to design underground systems in preparation for future higher groundwater levels.

Platting and Traffic Review Section:

The Department of Regulatory and Economic Resources Platting and Traffic Review Section has reviewed the subject application and **finds it acceptable**.

The land complies with Chapter 28 of the Miami-Dade County Code. The property is platted as Tract I, Plat Book 165, Page 80.

Environmental Resources Management Division (DERM):

The Department of Regulatory and Economic Resources – Division of Environmental Resources Management (DERM) has reviewed the above referenced zoning application for compliance with the requirements of Chapter 24 of the Miami-Dade County Code (the Code) for potable water service, wastewater disposal and wellfield protection. Based on the information provided, this zoning application is approved pursuant to Sections 24-43.1 and 24-43(5) of the Code. With respect to other issues discussed herein DERM does not object to this application provided that all the conditions contained herein are complied with.

The subject property is located within the Northwest Wellfield protection area. Section 24-43(5) of the Code prohibits the approval of any building permit, certificate of use and occupancy, municipal occupational license, platting action or zoning action for any land use within the Northwest Wellfield protection area without obtaining the prior written approval of the Director of the Department. Further, pursuant to Section 24-43(5)(b) of the Code, hazardous materials shall not be used, generated, handled, discharged, disposed of or stored on the subject property within the Northwest Wellfield protection area.

This property is subject to various Environmental Quality Control Board ("EQCB") Orders (Order No. 13-40 and Order No. 17-02), and pursuant to these the property has a variance along with various conditions that remain in place. Based on the EQCB orders, the property does not have a covenant, a new covenant is not required, and hazardous materials are allowed on the subject property

² Prinos, S.T., and Dixon, J.F., 2016, Data, Statistics, and Geographic Information System Files, Pertaining to Mapping of Water Levels in the Biscayne Aquifer, Water Conservation Areas, and Everglades National Park, Miami-Dade County, Florida, 2000-2009 -Scientific data associated with USGS SIR 2015-5005: U.S. Geological Survey Data Release, <http://dx.doi.org/10.5066/F7M61H9W>.

The site plan submitted with this application, sheet C1, shows a proposed diesel generator which typically triggers the hazardous materials regulation in the Code. Based on the variances granted by the EQCB, a proposed diesel generator is allowed on the subject property and a land use restrictive covenant is not required. Based on the above noted EQCB Orders, the requested zoning action for a monopole antenna and associated diesel generator is approved.

An Environmental Resource Permit from the South Florida Water Management District (1-800-432-2045) may be required for the construction and operation of the required surface water management system. This permit shall be obtained prior to any future development order approval. It is the applicant's responsibility to contact the above-mentioned agency for further information regarding permitting procedures and requirements.

Stormwater should be retained on site utilizing designed seepage or infiltration drainage system. Drainage plans shall provide for full on-site retention of the stormwater runoff generated by a 5-year/1-day storm event.

Site grading and development plans shall comply with the requirements of Chapter 11C of the Code, as well as with all state and federal criteria, and shall not cause flooding of adjacent properties.

Any proposed development shall comply with county and federal flood criteria requirements. The proposed development order, if approved, will not result in a reduction in the LOS standards for flood protection set forth in the CDMP subject to compliance with the conditions required for this proposed development order.

The subject property is located within the Transitional Northeast Wetlands Basin and is a wetland area as defined by Section 24-5 of the Code. This property is part of DERM Wetland Class IV Permits FW 01-021 and CLIV20130004 issued to AMB Codina Beacon Lakes, LLC, for the total filling of 274.23 acres of wetlands and for the maintenance and monitoring of 40.61 acres of wetlands, tree island communities, and littoral shelf on site. Further, the work has been completed under those permits.

As shown in the site plan submitted with this application, the construction of the proposed radio communications monopole is located within the footprint of both wetlands permits therefore it is anticipated that no additional work in wetlands will be required and a permit modification will not be required. Any additional work in wetlands will require a new DERM Class IV permit.

A review of the subject properties revealed the presence of tree resources. Please be advised that tree resources that lie within wetlands areas will be regulated through a Class IV Wetlands Permit; however, any tree resources within areas not designated as wetlands will require a Miami-Dade County Tree Removal Permit prior to removal and/or relocation.

A Miami-Dade County Tree Permit is required prior to the removal and/or relocation of any tree that is subject to the tree preservation and protection provisions of The Code. Projects and permits shall meet the requirements of Sections 24-49.2 and 24-49.4 of the Code, specifically the specimen tree standards. Should the applicant require impacts to specimen trees (trunk diameter equal to or greater than 18 inches), substantive changes to the site plan pursuant to the specimen tree standards outlined in Section 24-49.2(11)(2) of the Code shall be made. The applicant is advised that a tree survey that includes a tree disposition table may be required prior to reviewing the tree removal permit application.

It is advised that pursuant to Policy Con-8I of the CDMP and Section 24-49.9 of the Code, should there be exotic pest plant and nuisance species as listed in Section 24-49.9 of the Code present on the subject property, they shall be removed prior to development or redevelopment and developed property shall be maintained to prevent the growth or accumulation of prohibited species.

Please contact the Tree and Forest Resources Section at (305)372-6574 for additional information regarding tree permitting procedures and requirements.

There are no open or closed enforcement records for violations of Chapter 24 of the Code for the subject property.

A concurrency review has been conducted for this application and DERM has determined that the same meets all applicable LOS standards for an initial development order as specified in the adopted CDMP for potable water supply, wastewater disposal, and flood protection. This concurrency approval is valid only for this initial development order. Pursuant to Chapter 33G of the Code, a final concurrency statement will be issued at the time of final development order.

This memorandum shall constitute written approval of the application to the extent required by Chapter 24 of the Code.

If you have any questions concerning the comments or wish to discuss this matter further, please contact Christine Velazquez at (305) 372-6764.

Water and Sewer Department

The Water and Sewer Department has reviewed the proposed development for the subject zoning application. WASD **has no objections** to this application. The information provided below is preliminary and it does not affect the Zoning process

Application Name: Miami-Dade Fire Rescue Department

Location: The proposed project is approximately 2 Acres and is located at 2215 NW 129th Avenue with Folio No. 30-3935-007-0090, in unincorporated Miami-Dade County.

Proposed Development: The Applicant is requesting approval for the installation of a 320-foot-high radio communications antenna monopole. No buildings are proposed in conjunction with the proposed use.

Recommendation: WASD has no objections to this application.

Water: The proposed development is located within the WASD's water service area. Connection to water is not proposed. There is an existing 12-inch water main abutting the western boundary of the subject property.

Sewer: The proposed development is located within the WASD's sewer service area. Connection to sewer is not proposed. There is an existing 10-inch sanitary gravity sewer main abutting the western boundary of the subject property.

Should you have any questions, please contact Maria A. Valdes, Chief Planning & Water Certification Section at (786) 552-8198, Alfredo B. Sanchez at (786) 552-8237 or Suyapa Carbajal at (786) 552-8124.

Department of Transportation and Public Works

Highway Division: The Miami-Dade County Department of Transportation and Public Works (DTPW), Highway Division, has reviewed the subject application and provides the following comments:

Highway Planning Section

- Currently, DTPW has no proposed roadway project adjacent to the subject site in the 2021 Transportation Improvement Program (TIP), nor in the 2045 Long Range Transportation Plan (LRTP).
- A DTPW permit will be required for this project. Contact DTPW Permit Section, at (305) 375-2142, for information regarding County permitting requirements.

Should you have any questions, please contact Javier Heredia, P.E., Section Head, Highway Planning, at (305) 375-1901.

Traffic Engineering Division:

The Department of Transportation and Public Works, Traffic Engineering Division **does not oppose** the application.

Should you have any questions or need additional information, please contact our office at (305) 375-2030.

Transit Division:

Project Description

The Miami-Dade Fire Rescue Department (MDFR) is seeking approval of a Governmental Facilities application in order to construct a 320-foot-high monopole on a vacant parcel of land which is the future site of the Beacon Lakes Fires Rescue Station No.75 located at 2215 NW 129 Avenue, Miami-Dade County Florida.

Current Transit Service

The proposed Facility is approximately 1.8 miles away from the nearest bus stop, which is located at NW 6th Street and NW 127th Avenue and is served by Metrobus Route 137 (West Dade Connection). The proposed facility is also approximately 1.8 miles away from the Dolphin Terminal. This station is a park and ride facility which is served by the 836 Express Bus service. The table below details the service headways (in minutes) for these routes:

<u>Metrobus Route Service Summary: Governmental Facilities Application GF20-02:</u>								
<u>Beacon Lakes Radio Monopole</u>								
Route	Service Headways (in minutes)						Proximity to Tamiami Station (miles)	Type of Service
	Weekday							
	Peak (AM/PM)	Off- Peak	Evenings (after 8pm)	Overnight (OVN)	Saturday	Sunday		
137	30	45	60	n/a	45	45	1.8	L/F
836 Express	10	30	n/a	n/a	n/a	n/a	1.8	E
Notes: L means Metrobus local route service based on December 2018 Line-Up F means Metrobus feeder service to Metrorail or Tri-Rail								

Recent Service

According to the 2019 Transit Development Plan (TDP) there are no transit improvements planned within the vicinity of the proposed facility.

Future Transportation/Transit Needs and Planned Improvements

The 2019 Transit Development Plan (TDP) identifies in its Recommended Service Plan three partially funded Projects of the Strategic Miami Area Rapid Transit (SMART) Plan. Florida's Turnpike North BERT, Florida's Turnpike South BERT and the East West Corridor of the Smart can be accessed at the Dolphin Station located approximately 1.8 miles from the proposed facility. According to the 2019 TDP, the Florida's Turnpike North BERT will provide express bus service from FIU Panther station to Dolphin station and the American Dream Mall Station. Secondly, according to the 2019 TDP, the Florida's Turnpike South BERT will provide express bus service from the SW 344 Street Park and Ride Terminal Facility along Florida's Turnpike to the Dolphin Station. The last partially funded project is the East West Corridor of the SMART Plan. The Rapid Transit Project will provide multimodal solutions for traffic congestion along SR 836 and connect major activity centers, including FIU, Miami International Airport and Downtown Miami. The PD&E Study is currently evaluating alternatives for the selection of a preferred alignment and mode.

The TDP identifies one unfunded capital project near the proposed facility. The direct ramps to the Dolphin Station Transit Terminal, which is approximately 2 miles from the project site will provide direct access ramps to connect the Homestead Extension of Florida's Turnpike Express Lanes to the Dolphin Station Transit Terminal. The TDP also identifies a priority project beyond the year 2029 near the proposed facility, called the Dolphin Mall to Dolphin Station connector, which is approximately 2.2 miles from the project site. The project will cut and cover a roadway under the Florida's Turnpike to connect the Dolphin Station and the Dolphin Mall.

MDT Comments/Recommendations

The proposed monopole is not anticipated to impact transit services in the area. Upon DTPW's review for mass transit concurrency, the application is found to meet the Level-of-Service concurrency with the adopted mass transit level-of-service standard contained in CDMF Policy MT-1A. Therefore, DTPW has **no objections** to this application.

Aviation Department

As requested by the Department of Regulatory and Economic Resources (DRER), the Miami-Dade Aviation Department (MDAD) has reviewed the Miami-Dade Fire Rescue Department's (MDFR) request for the construction of a 327' Above Mean Sea Level (AMSL) radio communication monopole on a vacant parcel of land located at 2215 NW 129 Avenue, Miami-Dade County, Florida. MDFR acquired the Property for the purpose of constructing Beacon Lakes Fire Rescue Station No. 75.

MDAD's review of the plans and the data provided finds that the maximum elevation of 327' AMSL for a proposed radio communication monopole at the referenced location conforms to the requirements of Chapter 33, Article XXXVII of the Code of Miami-Dade County, Airport Zoning. The airspace review process is governed by two different regulations: Chapter 33, Article XXXVII of the Code of Miami-Dade County, Airport Zoning and the Code of Federal Regulation (CFR) Title 14 Part 77.

The project meets the notification requirements of 14 C.F.R. § 77.9. Accordingly, the Federal Aviation Administration (FAA) will need to perform an airspace analysis on the structure to determine the effect of those impacts (if any) upon MDFR's submittal of form 7460-1 "Notice of Proposed Construction or Alteration" to the FAA. Form 7460-1 is available on-line and can be "e-filed" through the FAA website: <https://oeaaa.faa.gov>. Alternatively, the form can also be mailed to: Federal Aviation Administration, Southwest Regional Office Obstruction Evaluation Group, 2601 Meacham Blvd, Ft. Worth, TX 76137-0520. **Please be advised that an FAA Airspace Determination is required to coordinate frequency activation and verify that no interference is caused to FAA facilities prior to beginning any transmission from the site.** MDAD will not be able to provide a final determination on the project until the FAA issues a "Determination of No Hazard to Air Navigation" for the structure.

In addition, any construction cranes or equipment for this project reaching or exceeding 200' Above Ground Level at this location will also need to be filed by the applicant or crane operator using FAA Form 7460-1. MDAD's Aviation Planning, Land-Use and Grants Division will need to review and approve the crane heights and locations associated with the project, if the crane heights reach or exceed 200' AGL. The applicant may file by completing the "MDAD Permissible Crane Height Determination Form" available through this office or our website, http://www.miami-airport.com/planning_forms_maps.asp. The Aviation Director reserves the right to order structures or tree heights to be lower than the height limitations established in the Code if necessary, to comply with FAA regulations.

The analysis in this memo is based, in part, on the information the applicant provided which includes specific structure locations and heights. Any changes in structure locations/layouts or heights will void this analysis. Any future construction or alteration, including an increase to heights requires separate notice to the FAA and MDAD.

This preliminary determination expires one year from the date of issuance unless extended, revised or terminated by MDAD's Aviation Planning, Land-Use and Grants Division. Any requests for an extension of the effective period of this determination must be submitted by the applicant prior to the expiration date. At such time, staff will re-evaluate the application or structure to determine if any significant changes to the structure and/or to the review criteria have occurred. MDAD's Aviation Planning, Land-Use and Grants Division will then decide if the determination in this memo may be eligible for an extension of the effective period.

Should you have any questions, please feel free to contact me at 305-876-7036.

Parks, Recreation and Open Spaces Department

Applicant Name: Miami-Dade County Fire Rescue Department

Project Location: The property consists of ±2.00 Acres, located at 2215 NW 129 Avenue, folio No. 30- 3935-007-0090, unincorporated Miami-Dade County.

Proposed Development: The applicant seeks to develop a 300' (320' to top of lightning rod) radio communications monopole (tower).

Impact and Demand: The proposed project does not generate any additional residential population, therefore the CDMP Open Space Spatial Standards do not apply.

Recommendation: PROS has no pertinent comments for this application concerning impact or demand on existing County Parks, proposed or budgeted service expansion, nor does PROS perform a concurrency review. Based on our findings described herein, PROS **has no objection** to this application.

If you need additional information or clarification on this matter, please contact Natalia Neira, Park Planner III at (305) 755-7997 or natalia.neira@miamidade.gov.

Internal Services Department

Internal Services Department (ISD) takes no exceptions to the above referenced Government Facility application.

Should you have any questions regarding this notification, please contact me at 305-375-1112.

Department of Cultural Affairs

The Miami-Dade County Department of Cultural Affairs (CUA) has reviewed the application from the Miami-Dade Fire Rescue Department for Station 75 radio tower to be located at 2215 NW 129 Avenue, in regards to the applicability of the Art in Public Places (APP) requirement and offers the following comments in accordance with Section 1/ Section 2-11.15 (2) (a), of the Miami-Dade County Code:

The Art in Public Places Ordinance of the Miami-Dade County Code **is not a requirement** for this project.

Regarding Art in Public Places, the Miami-Dade County Department of Cultural Affairs has **no objections** to this application.

For additional information, please contact Patricia Romeu at patricia.romeu@miamidade.gov

EXHIBIT A

LEGAL DESCRIPTION

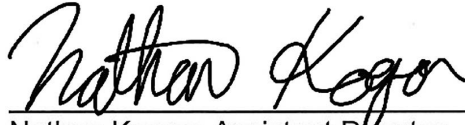
Tract 1 of Beacon Lakes Phase 2 PB 165-80 (T-21896)

APPLICATION GF20-02

THE MIAMI-DADE FIRE RESCUE DEPARTMENT - MDFR STATION NO. 75
PROPOSED 327' AMSL RADIO COMMUNICATION POLE PROJECT



Alice Bravo, P.E., Director
Department of Transportation
and Public Works



Nathan Kogon, Assistant Director
Nathan Kogon, Assistant Director
Development Services Division of the
Department of Regulatory and Economic
Resources



Alan R. Cominsky, Fire Chief
Miami-Dade Fire Rescue Department



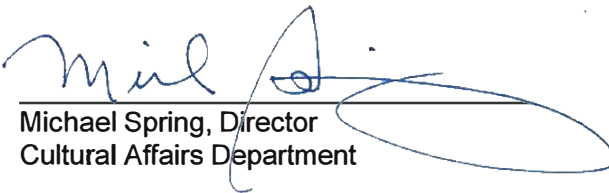
Lee Hefty, Assistant Director
Environmental Resources Management
Division of the Department of Regulatory
and Economic Resources



Lester Sola, Director
Miami-Dade County
Aviation Department



Kevin Lynskey, Director
Miami-Dade Water and Sewer
Department



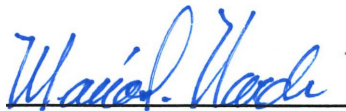
Michael Spring, Director
Cultural Affairs Department



Tara C. Smith, Director
Internal Services Department



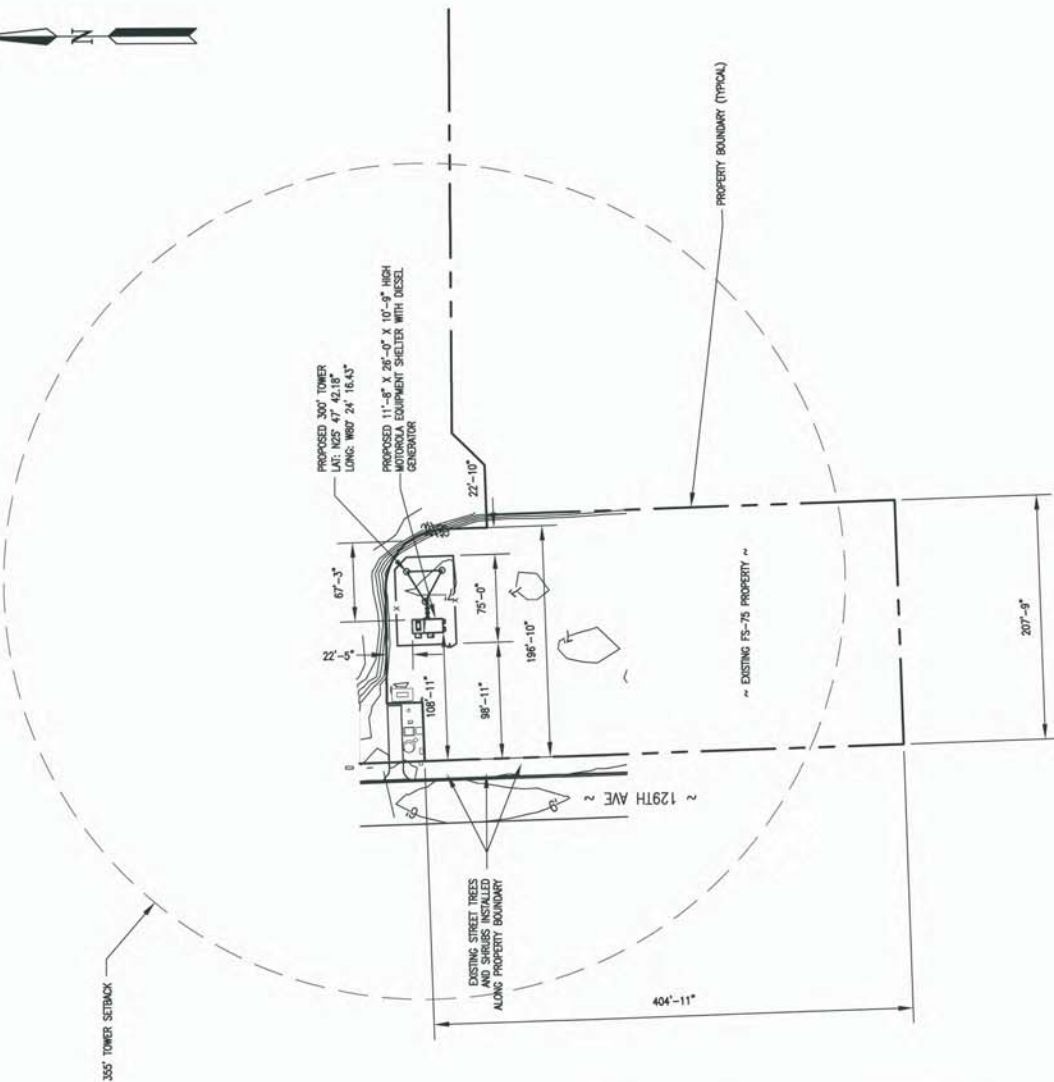
Jerry H. Bell, Assistant Director
Planning Division of the Department
of Regulatory and Economic Resources



Maria Nardi, Director
Miami-Dade County
Parks, Recreation and Open Spaces
Department

RECEIVED
MIAMI-DADE COUNTY
PROCESS NO: G20-002
DATE: APR 22 2020
BY: GONGOL

EXHIBIT B



1 SITE LAYOUT PLAN
C1
SCALE: 1" = 100'-0"

SITE DATA

PROJECT ADDRESS

MOTOROLA FIRE STATION 75
2215 NW 129TH AVENUE, MIAMI FLORIDA 33182
ZONING: FS-75 (INDUSTRIAL LIGHT MANUFACTURING DISTRICT)
AREA: 2.60 ACRES

SCOPE OF WORK

PROVIDE SITE PLAN DESIGN AND INFRASTRUCTURE FOR THE INSTALLATION OF A 300' AT SELF-SUPPORT TOWER AND SUPPORTING EQUIPMENT COMPOUND ON THE NORTH SIDE OF THE PROPOSED FIRE STATION 75 PROPERTY

APPLICABLE CODES

ZONING CODE: MIAMI-DADE COUNTY, FL
BUILDING CODE: MIAMI-DADE COUNTY, FL
FIRE CODE: MIAMI-DADE COUNTY, FL
ACCESSIBILITY CODE: 2017 606 EDITION
FBC 2017 606 EDITION - ACCESSIBILITY
FIRE CODE: 2017 606 EDITION
LIFE SAFETY: NFPA 101
MECHANICAL / PLUMBING / ELECTRICAL: 2017 606 EDITION
NFA 70

BUILDING SETBACKS FROM PROPERTY BOUNDARY

REQUIRED PROVIDED
NORTH 50' 202'-6"±
SOUTH 50' 305'-3"±
EAST 50' 67'-3"±
WEST 25' (FRONT) 108'-11"±

TOWER SETBACKS FROM PROPERTY BOUNDARY

REQUIRED PROVIDED
NORTH 355'-6" 32'±
SOUTH 355'-6" 407'±
EAST 355'-6" 41'±
WEST 355'-6" 153'±

FRONT TREE COUNT: NW 129TH AVENUE

REQUIRED TREE COUNT = 405 / 35 = 11.57
EXISTING TREE COUNT = 5 PALM TREES (NOT SHOWN)
PROVIDED TREE COUNT = 11 TOTAL

VARIANCES REQUESTED

A. UNUSUAL USE TO PERMIT A 300' HIGH WIRELESS TELECOMMUNICATION FACILITY AND AUXILIARY EQUIPMENT STRUCTURE.
B. NON-USE VARIANCE TO PERMIT WIRELESS SELF-SUPPORT TOWER INSTALLATION ON SIDE WITH SETBACKS AS SHOWN.

Legal Description (per Official Records Book 30716, page 449)

TRACT 14 OF MIAMI LAKES PHASE 2, ACCORDING TO THE PLAT THEREOF, AS SHOWN ON PLAT BOOK 105 AT PAGE 80 OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.



MOTOROLA SOLUTIONS
8000 W. SUNRISE BLVD
PLANTATION, FL 33322
PHONE: (954) 723-5000

MIAMI-DADE COUNTY - FS-75
2215 NW 129TH AVE
MIAMI, FL 33182

WOOD PROJECT NO. 1818-18-0002
DRAWN: C.J. ANDERSON | CHECKED: J.A. ZIMMER
APPROVED: J.S. ZIMMER | DATE: 07/26/18

wood.

WOOD ENVIRONMENTAL AND INFRASTRUCTURE, INC.
1075 BAY SWANSON AVE., SUITE 100
ANNANDALE, VA 22010
PHONE: (773) 421-3400 FAX: (773) 421-3448

NO.	DATE	REVISION
1	01/22/18	ISSUE FOR PERMIT
2	07/26/18	ISSUE FOR PERMIT



SHEET NO. & NAME

C1
SITE LAYOUT PLAN

EXHIBIT B



MIAMI-DADE COUNTY -
FS-75
2215 NW 129TH AVE
MIAMI, FL 33182

wood.

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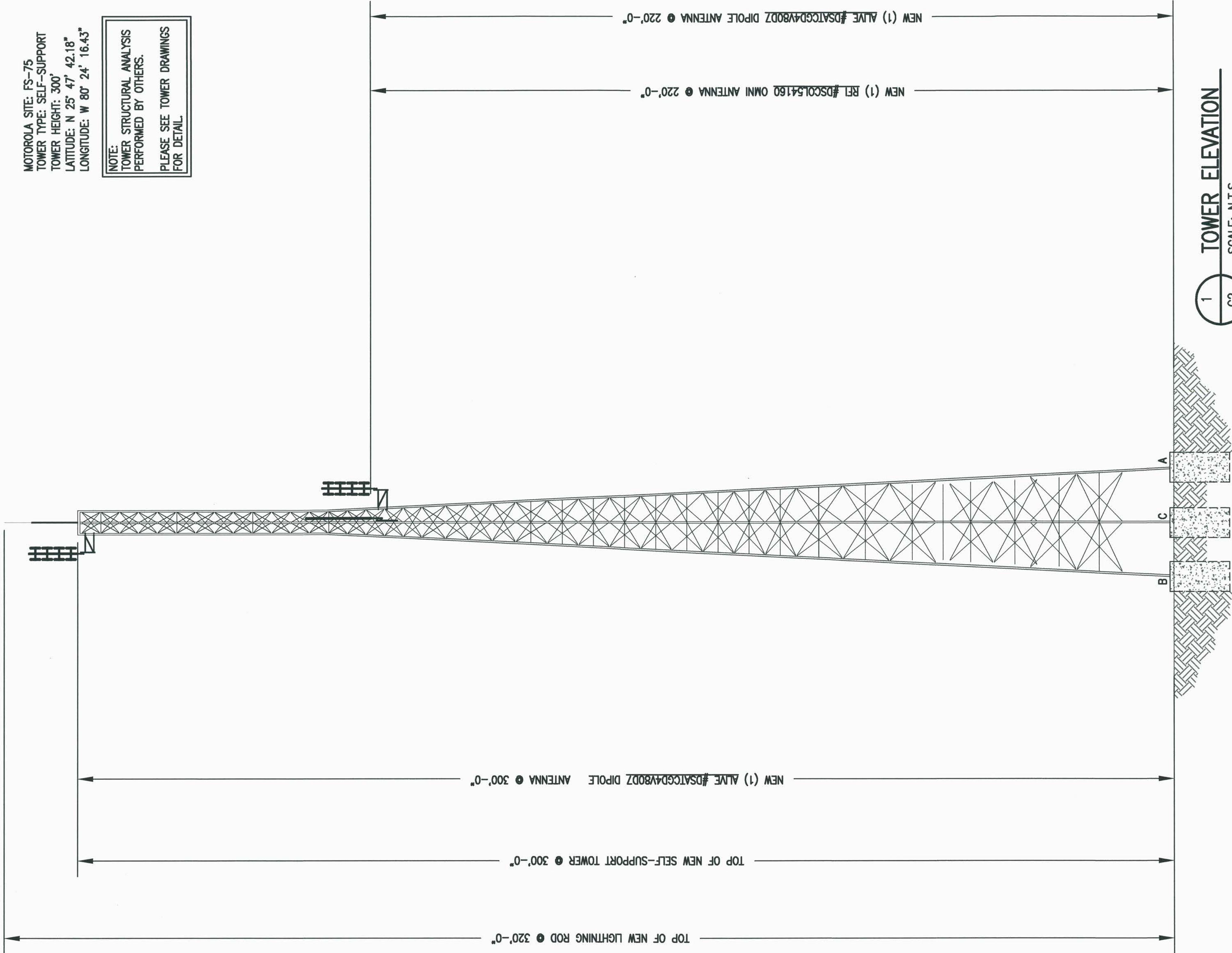
C1A
ENLARGED SITE PLAN



40 0 40
SCALE 1" = 40'-0"

1 ENLARGED SITE PLAN
C1A SCALE: 1" = 40'-0"

NOTE:
TOWER STRUCTURAL ANALYSIS
PERFORMED BY OTHERS.
PLEASE SEE TOWER DRAWINGS
FOR DETAIL.

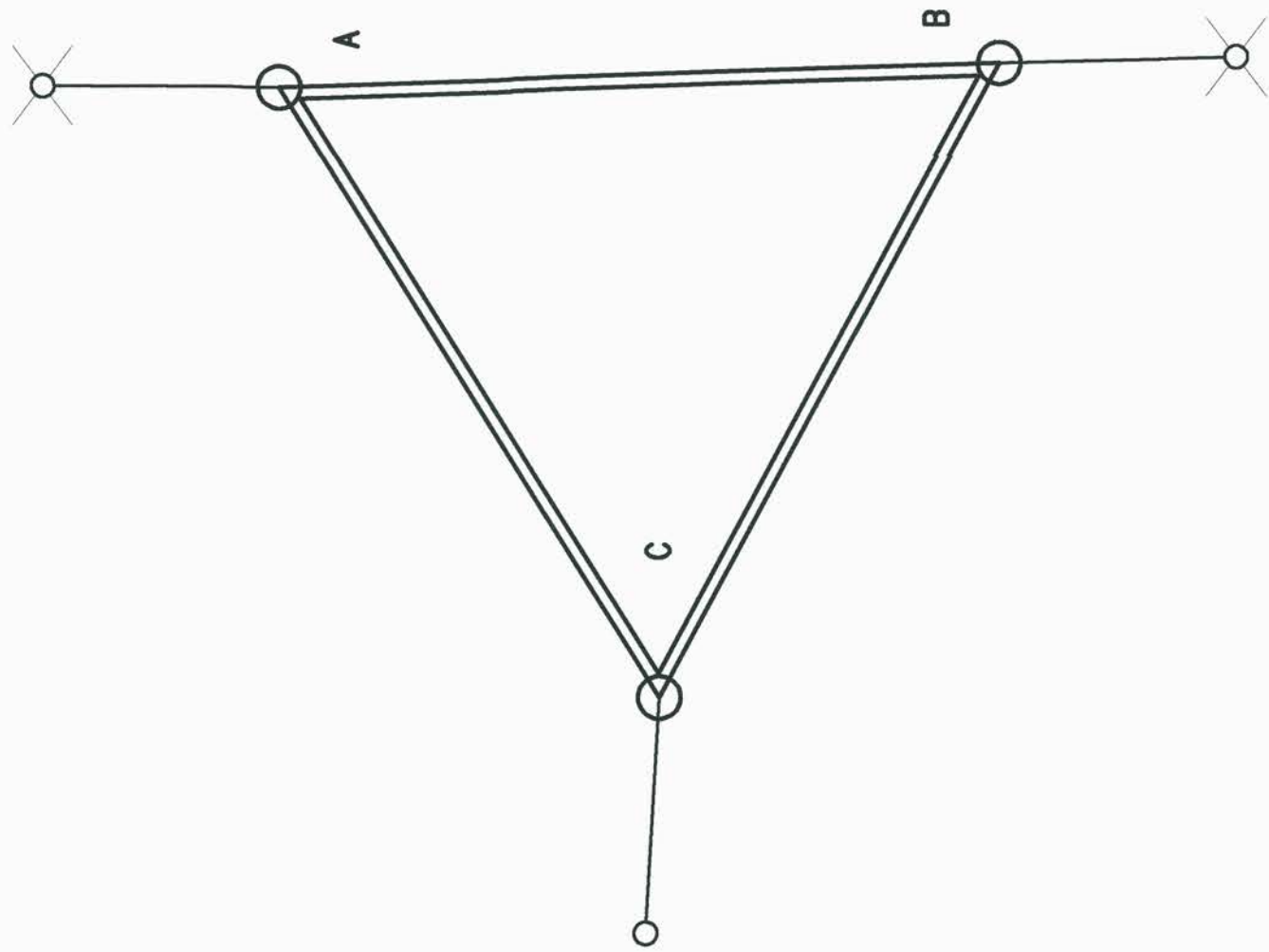


EQUIPMENT AND COAXIAL CABLE SCHEDULE				
ANTENNA	ACRONYM	BAND 1	BAND 2	BAND 3
RECEIVE ANTENNA 1	RX1	GREEN		
RECEIVE ANTENNA 2	RX2	GREEN	GREEN	
TRANSMIT ANTENNA 1	TX1	RED		
TRANSMIT ANTENNA 2	TX2	RED	RED	
TRANSMIT ANTENNA 3	TX3	RED	RED	RED
GPS	GPS	BLUE		
MAIN MW DISH PATH #1 – AZIMUTH 0–120	MW11	GREEN	WHITE	
MAIN MW DISH PATH #2 – AZIMUTH 121–240	MW21	GREEN	YELLOW	
MAIN MW DISH PATH #3 – AZIMUTH 121–240	MW31	GREEN	ORANGE	

EQUIPMENT AND COAXIAL CABLE SCHEDULE

SCALE: NONE

1. ALL VERTICAL TRANSMISSION LINE RUNS FROM THE ANTENNAS SHALL BE GROUNDED NEAR THE TOP AND BOTTOM OF THE TOWER (BEFORE THE CABLE MAKES HORIZONTAL TRANSITION AND NEAR THE ENTRY PORT ON THE SHELTER ADDITIONAL TRANSMISSION LINE GROUND KITS SHALL BE INSTALLED AS NEEDED TO LIMIT THE DISTANCE BETWEEN GROUND KITS TO 75 FT).
2. THE CONTRACTOR SHALL CONDUCT A SWEEP TEST ON ALL THE NEWLY INSTALLED TRANSMISSION LINES TO DETERMINE THE CABLE CONDUCTOR RESISTANCE, CABLE INSERTION LOSS, REFLECTION AND STIMULUS RESPONSE MEASUREMENTS.
3. DRIP LOOPS SHALL BE INCORPORATED IN CABLE RUNS TO PREVENT WATER FROM TRICKLING DOWN THE LINES INTO THE BUILDING.
4. ALL TRANSMISSION LINES SHALL BE MARKED WITH APPROPRIATE COLOR TAPE BANDS (ONE INCH WIDE COLOR TAPE) FOR IDENTIFICATION NEAR THE ANTENNA, JUST BEFORE ENTERING THE BUILDING AS WELL AS INSIDE THE BUILDING, BEFORE CONNECTING TO THE SURGE SUPPRESSORS. FOR COLOR CODING SCHEME SEE 2/C2.



ANTENNA ORIENTATION

SCALE: N.T.S.



MOTOROLA
SOLUTIONS

8000 W. SUNRISE BLVD
PLANTATION, FL 33322

PHONE: (954) 723-5000

MIAMI-DADE COUNTY -

FS-75

215 NW 129TH AVE

MIAMI, FL 33182

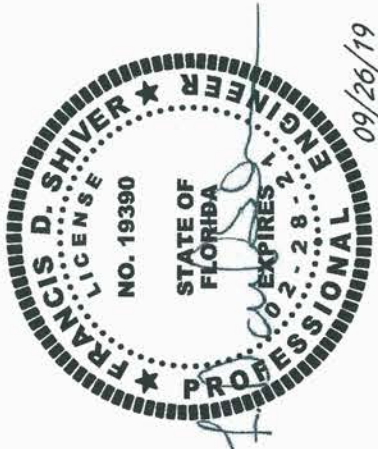
WOOD PROJECT NO: 6166-18-0854	
DRAWN: C.F. SANDERS	CHECKED: F.D. SHIVER
APPROVED: F.D. SHIVER	DATE: 09/26/19

wood.

WOOD ENVIRONMENT AND INFRASTRUCTURE, INC.
1075 BIG SHANTY DRIVE, N.W., SUITE 100
KENNESAW, GA 30144
PHONE: (770) 421-3400 FAX: (770) 421-3486

[illegible]

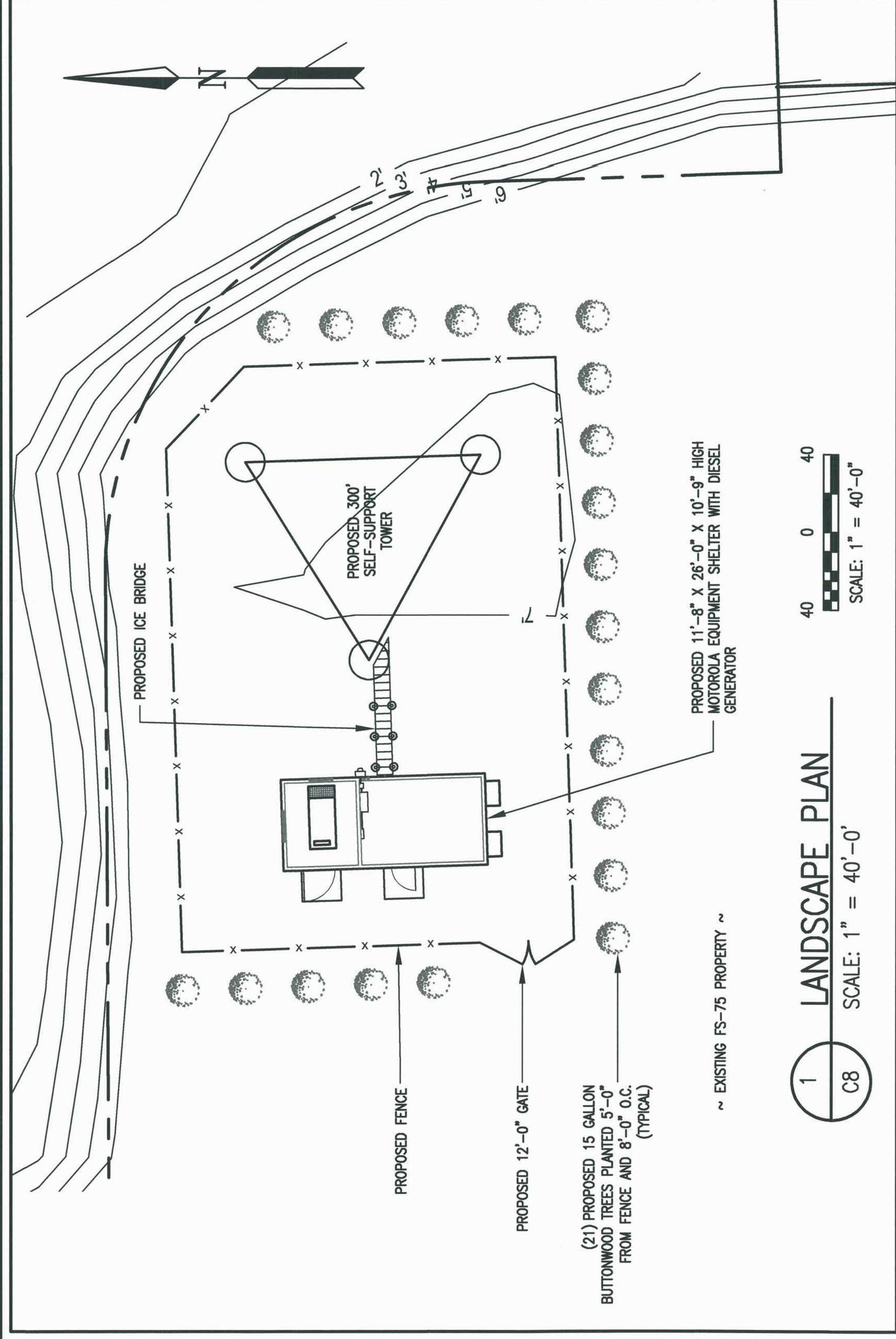
SEAL



SHEET NO. & NAME

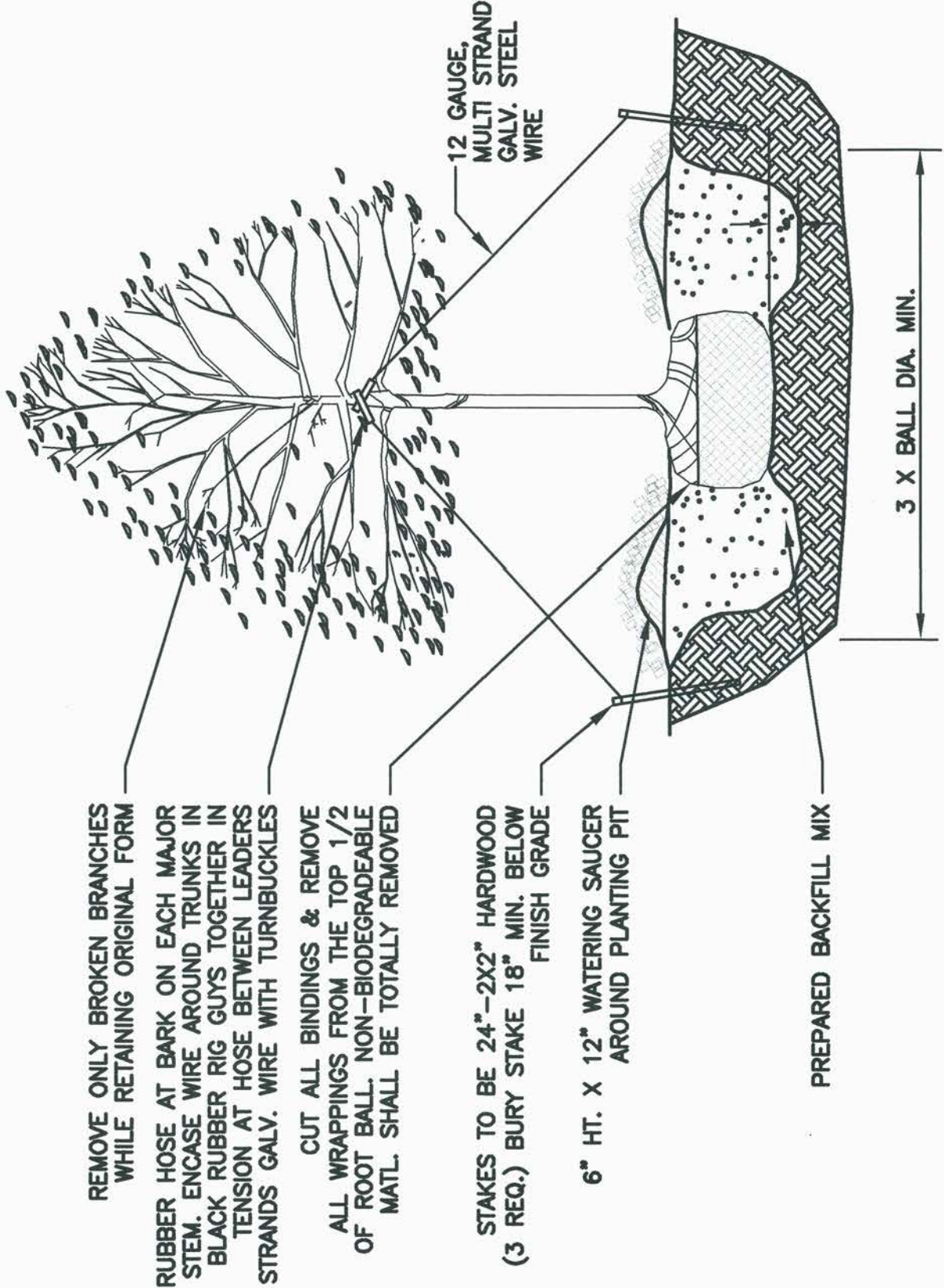
C2

TOWER ELEVATION



GENERAL PLANTING NOTES:

1. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PEST AND DISEASE.
2. ALL PLANTS MUST BE CONTAINER-GROWN OR BALLED AND BURLAPPED AS SPECIFIED.
3. ALL TREES MUST BE STRAIGHT TRUNKED, FULL HEADED AND MEET ALL REQUIREMENTS SPECIFIED.
4. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE ENGINEER'S REPRESENTATIVE BEFORE, DURING, AND AFTER INSTALLATION.
5. ALL TREES MUST BE GUYED OR STAKED AS SHOWN.
6. ALL PLANTS AND PLANTING AREAS MUST BE COMPLETELY MULCHED AS SPECIFIED.
7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING COURSE OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE TO UTILITIES.
8. THE ENGINEER'S REPRESENTATIVE WILL APPROVE THE STAKED LOCATION OF ALL PLANT MATERIAL PRIOR TO INSTALLATION.
9. AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCUMULATED FOR TWO (2) WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.
10. ANY PLANT MATERIAL THAT DIES, TURNS BROWN OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE AND MEETING ALL SPECIFICATIONS.
11. STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK", LATEST EDITION, REPRESENTS GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
12. ALL TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING.
13. UNDISTURBED BUFFERS SHALL BE REPLANTED TO BUFFER STANDARDS WHERE SPARSELY VEGETATED OR WHERE DISTURBED AT APPROVED UTILITY CROSSINGS. REPLANTING IS SUBJECT TO COUNTY ARBORIST APPROVAL.
14. TREES SHALL BE A MINIMUM OF 6' IN HEIGHT AND 2" D.B.H. AT TIME OF PLANTING. MAXIMUM SEPARATION BETWEEN TREES SHALL BE 10'-0".
15. A CONTINUOUS HEDGE OF AT LEAST 30 INCHES HIGH AT PLANTING AND CAPABLE OF GROWING TO AT LEAST 36 INCHES IN HEIGHT WITHIN 18 MONTHS SHALL BE PLANTED AROUND THE PERIMETER OF THE FENCE TO THE PROPERTY AND BETWEEN THE TREE LINE REFERENCED AND THE EDGE OF BUFFER, TOGETHER PROVIDING FOR AN OPAQITY AT PLANTING OF 60 PERCENT AND ACHIEVING 100 PERCENT OPAQITY WITHIN TWO YEARS OF PLANTING.
16. MULCH SHALL CONSIST OF A MINIMUM OF THREE INCHES OF SHREDDED AND TREATED No. 1 GRADE PINE, CYPRESS OR HARDWOOD CHIPS, NUGGETS OR NEEDLES. A PRE-EMERGENT HERBICIDE OR WEED BARRIER CLOTH SHOULD BE INCORPORATED WITH THE SOIL PRIOR TO MULCHING.
17. LANDSCAPE MUST BE MAINTAINED AND WATERED TO ENSURE SURVIVAL IN PERPETUITY.



PLANTING LIST

QUANTITY	SCIENTIFIC NAME	COMMON NAME	SIZE AT PLANTING	MATURE SIZE (HT x WT)
21	CONOCARPUS ERECTUS	BUTTONWOOD	6'-0" HT 8'-0" SP	8 FT x 6 FT

PLANTING REQUIREMENTS

PLANT MATERIAL	QUANTITIES PER CODE	REQUIRED	PROVIDED
SHRUB		21	21



SHEET NO. & NAME

C8
LANDSCAPE PLAN

EXHIBIT B

MOTOROLA
SOLUTIONS

8000 W. SUNRISE BLVD
PLANTATION, FL 33322

PHONE: (954) 723-5000

MIAMI-DADE COUNTY -
FS-75
2215 NW 129TH AVE
MIAMI, FL 33182

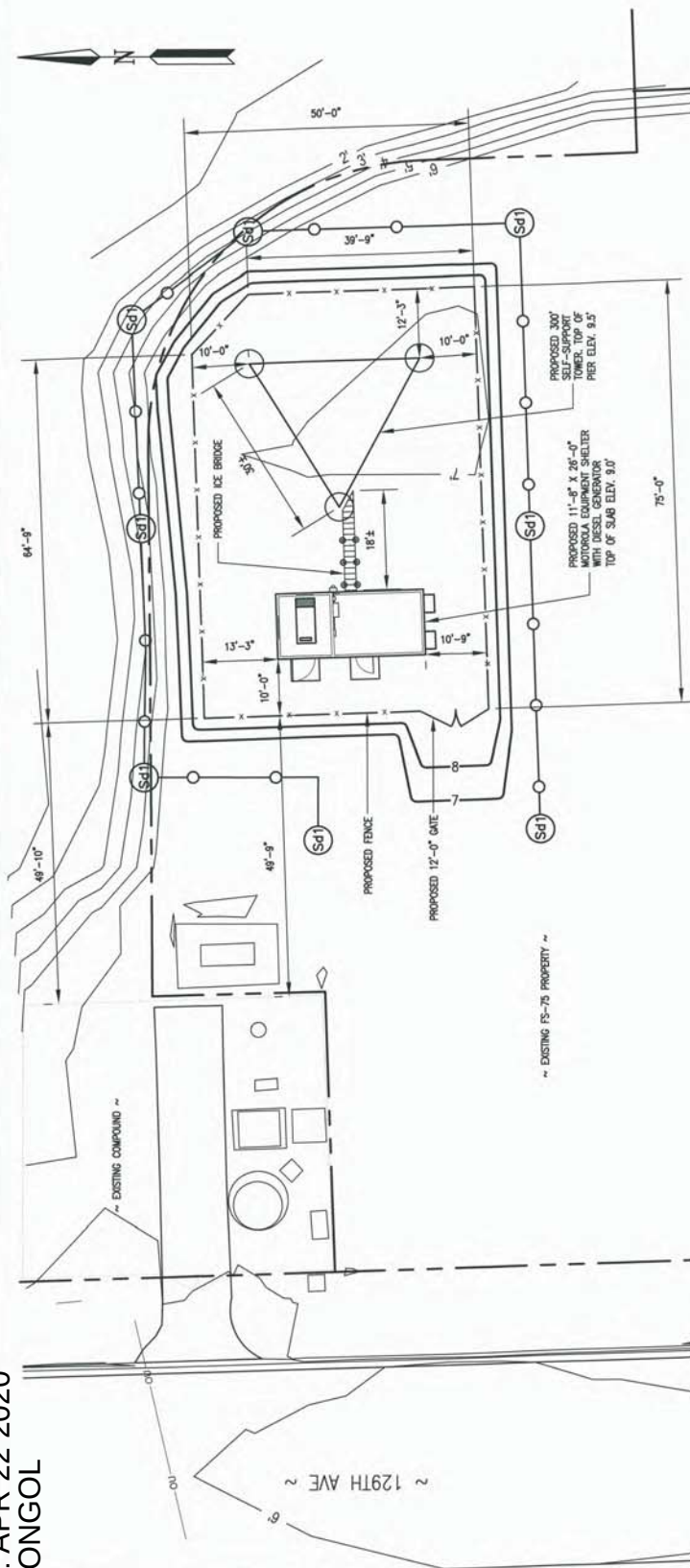
PROJECT NO:	0156-15-0054
ISSUED:	01/15/18
DESIGNED:	F.D. SHAW
CHECKED:	F.D. SHAW
DATE:	01/15/18

wood.

WOOD ENVIRONMENT AND INFRASTRUCTURE, INC.
1075 BIG SHANTY DRIVE, N.W., SUITE 100
KENNESAW, GA 30144
PHONE: (770) 421-3400 FAX: (770) 421-3488

[illegible]

20



1 GRADING AND EROSION CONTROL PLAN
C6 SCALE: 1" = 20'-0"

GRADING AND DRAINAGE NOTES:

7. PROPOSED CONTOURS AND SPOT ELEVATIONS ARE SHOWN AT TOP OF CRUSHER STONE. SEE DETAILS FOR THICKNESS OF CRUSHED STONE. MASS SHOWN ABOVE AND CRUSHED STONE SHALL BE FINISHED WITHIN 2" OF ELEVATIONS SHOWN. FOUNDATIONS SHALL BE FINISHED WITHIN 0.5 INCH OF ELEVATIONS SHOWN.
8. ALL TREES, ROOTS, BRUSH AND ORGANIC MATTER (TOP SOIL) SHALL BE STRIPPED FROM CONSTRUCTION AND ROADWAY AREAS.
9. FILLS SHALL BE FORMED BY SUBSEQUENT MATERIAL PLACED IN SUCCESSIVE HORIZONTAL LAYERS (LIFTS) OF NOT MORE THAN 12 INCHES IN LOOSE DEPTH FOR THE FULL WIDTH OF EACH STRIP. COMPACTOR SHALL SEE GEOLOGICAL REPORT FOR ALL RECOMMENDATIONS.
10. FILL SOIL AND CRUSHER RUN SHALL BE PLACED AT A MOISTURE CONTENT THAT IS WITHIN MINUS 3 OR PLUS 4 PERCENTAGE POINTS OF THE OPTIMUM MOISTURE CONTENT AND COMPACTED USING VIBRATORY COMPACTOR. FIRST LIFT MUST BE COMPACTED TO 90% MODIFIED PROCTOR (ASTM 1557). ADDITIONAL LIFTS SHALL BE COMPACTED TO 90% MODIFIED PROCTOR. THE UPPER 2 FEET OF FILL SOIL SHALL BE COMPACTED TO 98%.
11. CONFINE ALL CONSTRUCTION ACTIVITY TO PROPERTY OWNER'S PARCEL. DO NOT ENTER ADJACENT PROPERTY WITHOUT OBTAINING APPROVAL THROUGH BROWARD COUNTY.
12. CONTRACTOR IS RESPONSIBLE FOR REMAINING SILT FENCE AND OTHER TEMPORARY EROSION CONTROL MEASURES AFTER GRASS IS ESTABLISHED AND STABILIZED.
- SEE SURVEY SHEET(S) FOR SITE BENCHMARK CONTROL POINT.

THE LOCATION, SIZE AND TYPE OF MATERIAL, OF EXISTING UTILITIES, NOTICED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING THE SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO ANY EXCAVATION, PLANS SHALL BE REVIEWED FOR THE LOCATION OF ALL EXISTING UTILITIES. PLANS SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OF INTERFERENCE IS NOTIFIED DURING CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MANUS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF THE CONTRACTOR'S INVESTIGATION AND REPAIRS. FOR FURTHER INFORMATION, PLEASE CONTACT: (800) 433-4770

RECEIVED
219-072
OCT 1 2013
BRAD LACE CLINIC
DEPARTMENT OF HUMANITY AND
ACCOUNTING SERVICES

LEGEND

PROPOSED CONTOUR
EXISTING CONTOUR

NOTE:
COMPOUND LAYOUT COULD BE
ALTERED SLIGHTLY ONCE TOWER
FOUNDATION DESIGN COMPLETE.

Sd1
SEDIMENT BARRIER -- TO PREVENT SEDIMENT CARRIED BY SHEET FLOW FROM LEAVING SITE AND ENTERING NATURAL DRAINAGE WAYS OR STORM DRAINAGE SYSTEMS. SEE DETAIL 1, SHEET C4.

C6
GRADING AND
EROSION CONTROL
PLAN

RECEIVED

MIAMI-DADE COUNTY
PROCESS NO: G20-002
DATE: APR 22 2020
BY: GONGOL

EXHIBIT B



**MOTOROLA
SOLUTIONS**
8000 W. SUNSHINE BLVD
PLANTATION, FL 33322
PHONE: (954) 722-5000

MIAMI-DADE COUNTY -
FS-75
2215 NW 129TH AVE
MIAMI, FL 33182

WOOD TRUSS CO. EST. 1957
1075 S.W. 10TH AVE. SUITE 100
MIAMI, FL 33135
PHONE: (772) 421-5400 FAX: (772) 421-5400

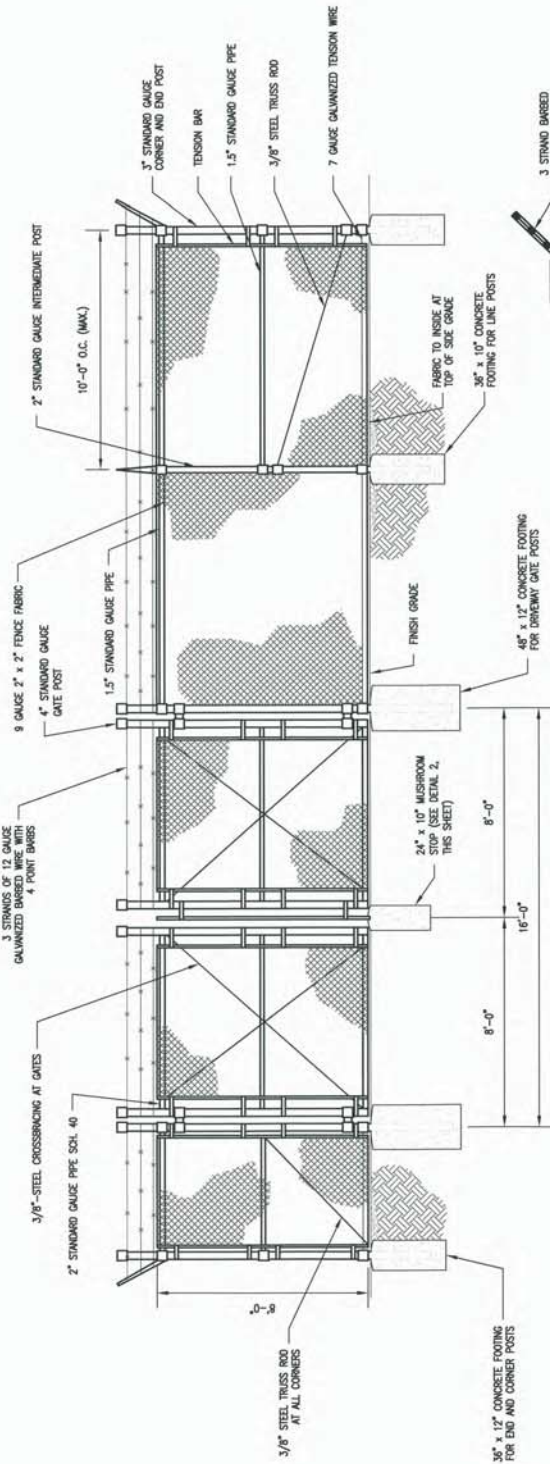
wood.

WOOD ENVIRONMENTAL AND INFRASTRUCTURE, INC.
1075 S.W. 10TH AVE. SUITE 100
MIAMI, FL 33135
PHONE: (772) 421-5400 FAX: (772) 421-5400



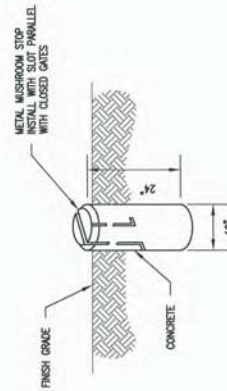
SHEET NO. & NAME

C7
FENCE DETAILS

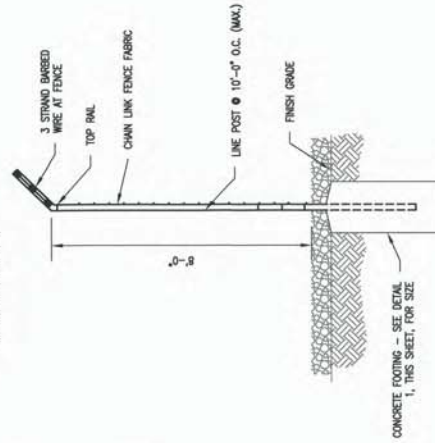


NOTE:
CHAIN LINK FENCE DETAILS ARE MINIMUM REQUIREMENT.
CONTRACTOR SHALL INSURE THAT THE FENCE INSTALLATION
COMPLIES WITH THE FLORIDA BUILDING CODE (FBC) 2017,
6TH EDITION.

1 CHAIN LINK FENCE AND GATE ELEVATION
SCALE: N.T.S.



2 MUSHROOM STOP
SCALE: N.T.S.



3 FENCE/BARBED WIRE ARM DETAIL
SCALE: N.T.S.



RECEIVED

EXHIBIT B

MIAMI-DADE COUNTY
PROCESS NO: G20-002
DATE: APR 22 2020
BY: GONCALVES

Beacon Lakes FS 75

Location of proposed 300' radio communications monopole

1/4 Mile Radius

- Legend**
- Brightstar Corporation
 - Feature 1
 - Feature 2
 - FS 75 Qtr Mile Radius
 - Mercantile Commerce Bank

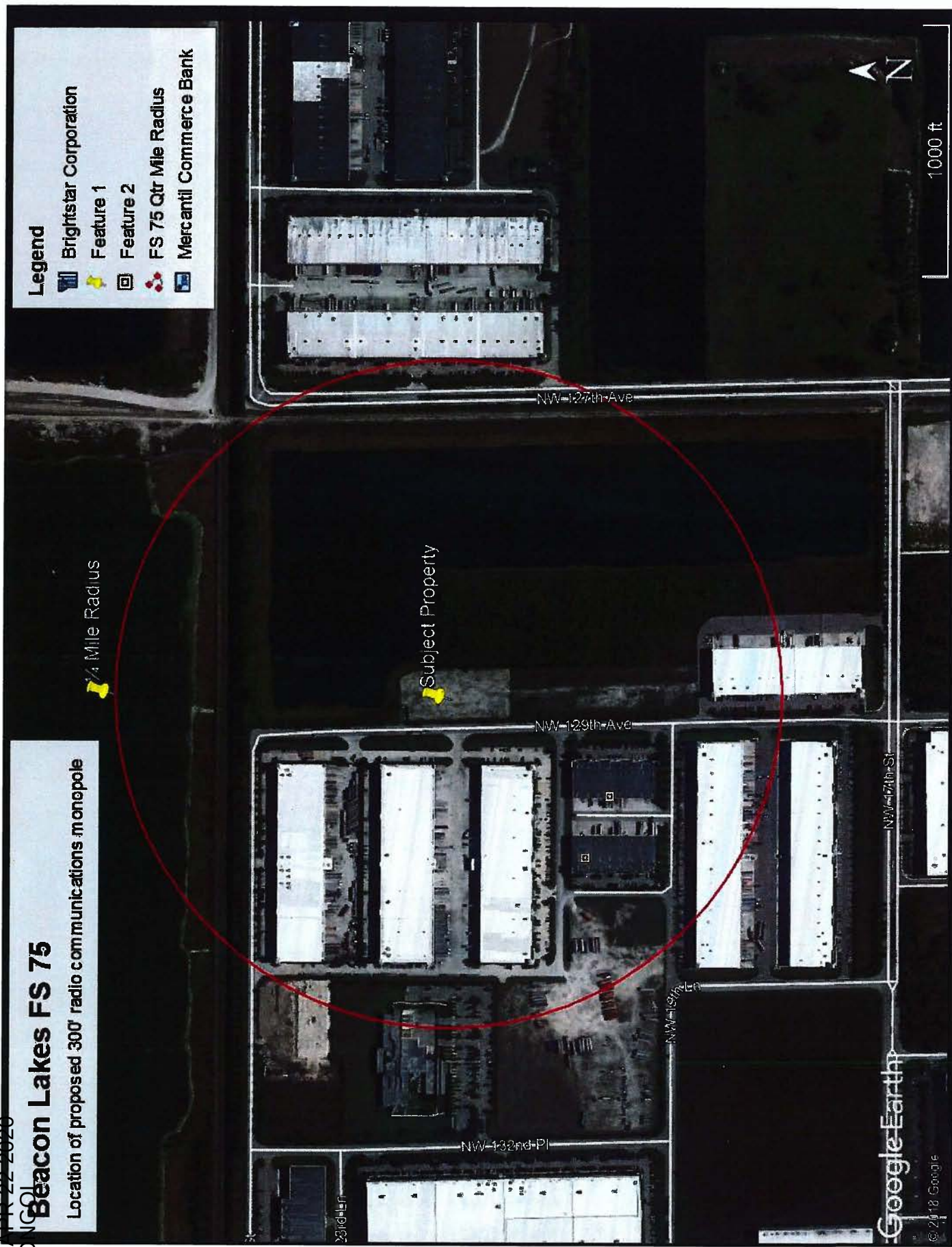
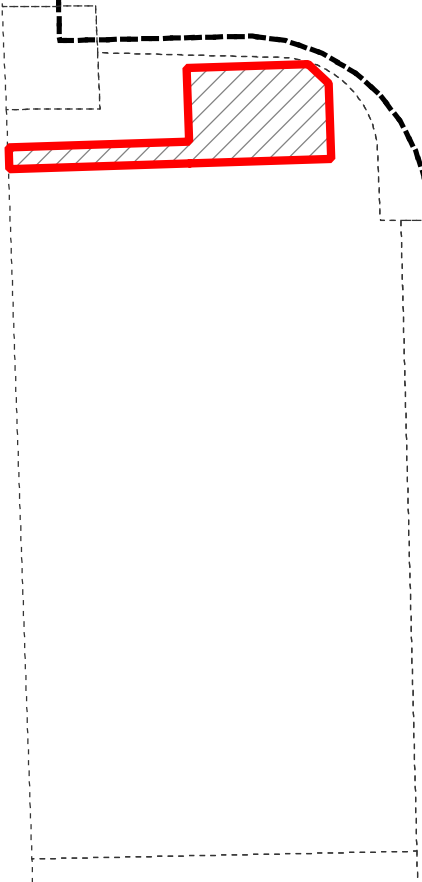


EXHIBIT C

IU-1

GU

NW 129TH AVE



MIAMI-DADE COUNTY HEARING MAP

Process Number
G2020000002

Legend

-  Subject Property Case
-  Zoning



Section: 35 Township: 53 Range: 39
Applicant: Miami Dade Fire Rescue Department
Zoning Board: C5
Commission District: 12
Drafter ID: Roberto Gonzalez
Scale: NTS



REVISION	DATE	BY

EXHIBIT C



NW 129TH AVE

MIAMI-DADE COUNTY
AERIAL YEAR 2019

Process Number
G2020000002

Legend
 Subject Property



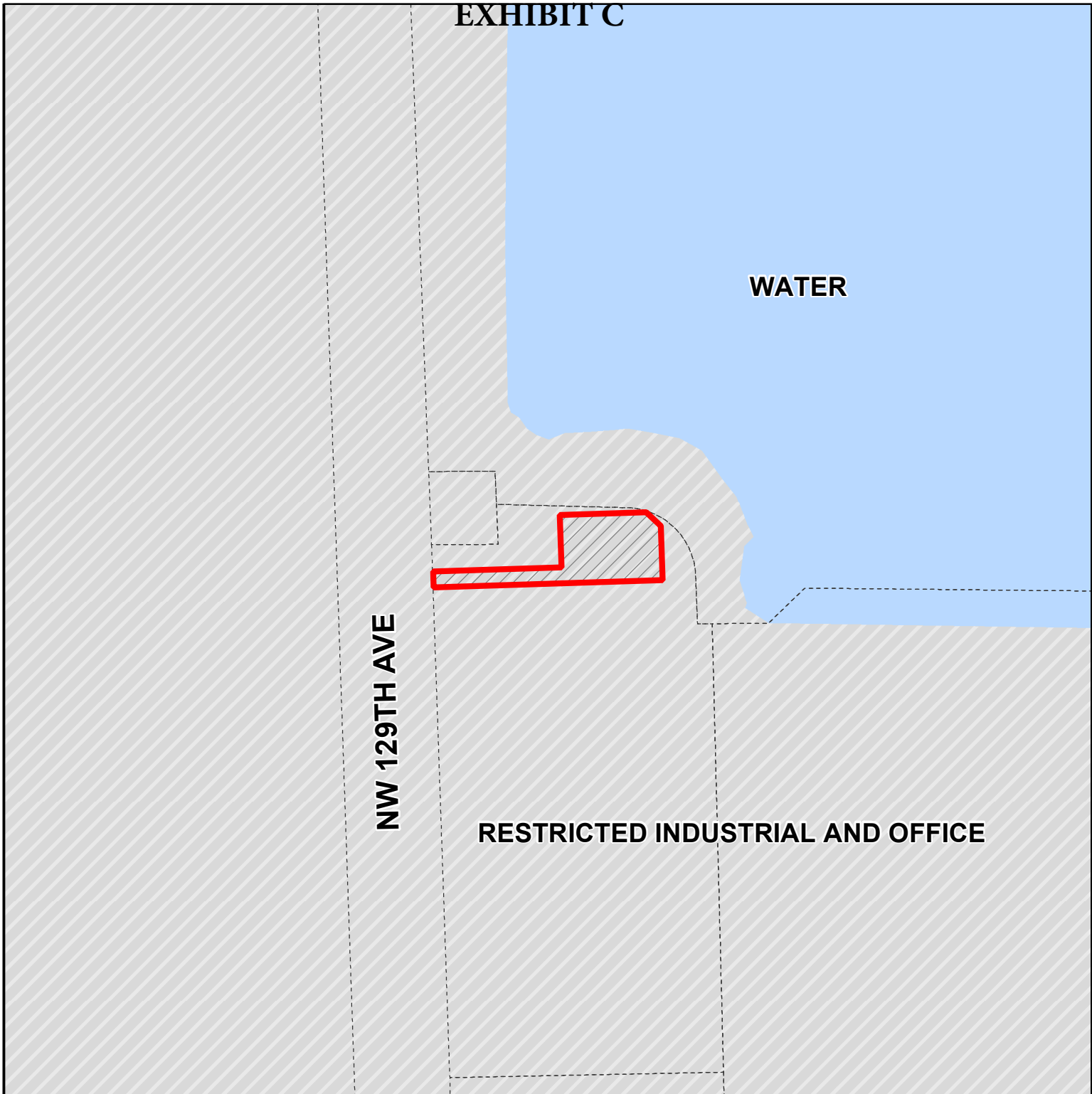
Section: 35 Township: 53 Range: 39
Applicant: Miami Dade Fire Rescue Department
Zoning Board: C5
Commission District: 12
Drafter ID: Roberto Gonzalez
Scale: NTS



SKETCH CREATED ON: Wednesday, April 29, 2020

REVISION	DATE	BY

EXHIBIT C



MIAMI-DADE COUNTY
CDMP MAP

Process Number
G2020000002

Legend

 Subject Property Case



Section: 35 Township: 53 Range: 39
Applicant: Miami Dade Fire Rescue Department
Zoning Board: C5
Commission District: 12
Drafter ID: Roberto Gonzalez
Scale: NTS



SKETCH CREATED ON: Wednesday, April 29, 2020

REVISION	DATE	BY

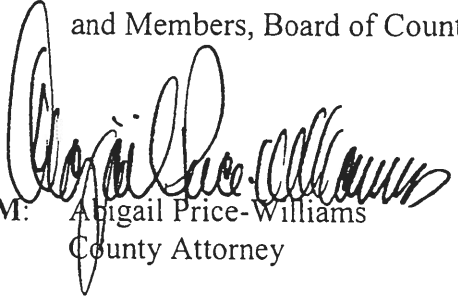


MEMORANDUM

(Revised)

TO: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

DATE: October 20, 2020

FROM: 
Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 5(R)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☒ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____ to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 5(R)
10-20-20

RESOLUTION NO. R-1078-20

RESOLUTION APPROVING AS A GOVERNMENTAL FACILITY THE MIAMI-DADE FIRE RESCUE DEPARTMENT 320' HIGH AMSL RADIO COMMUNICATION POLE PROJECT LOCATED AT 2215 NW 129 AVENUE, IN COMPLIANCE WITH SECTION 33-303 OF THE CODE OF MIAMI-DADE COUNTY

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memoranda, copies of which are incorporated herein by reference; and

WHEREAS, notice has been provided and this Board has conducted a public hearing in compliance with the provisions of Section 33-303 of the Code of Miami-Dade County, Florida; and

WHEREAS, the Miami-Dade Fire Rescue Department is pursuing the development of a 320' high radio communications monopole on a vacant parcel that was recently acquired for the purpose of constructing the Beacon Lakes Fire Rescue Station No. 75; and

WHEREAS, the proposed communication radio tower is essential for the safety and well-being of the public, as well as firefighters, and will improve emergency radio coverage as well as in-building radio signal penetration across Miami-Dade County,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that:

Section 1. The foregoing recitals are hereby incorporated into this resolution and are approved.

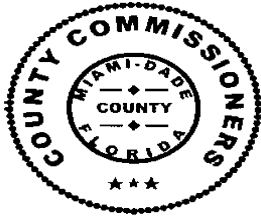
Section 2. Having considered, among other factors, the type of function involved, the public need therefor, the existing land use pattern in the area, and the nature of the impact on the

surrounding property, this Board hereby finds that the proposed 320' high AMSL Radio Communication Monopole Project, as more specifically described in the Site Review Committee recommendation incorporated herein, will provide for the safety and well-being of the public, as well as firefighters, and will improve emergency radio coverage across Miami-Dade County as well as in-building radio signal penetration in Miami-Dade County, Florida, and this Board approves the monopole project in substantial accordance with the submitted plans and subject to the conditions set forth in the Site Review Committee recommendation.

The foregoing resolution was offered by Commissioner **Joe A. Martinez** , who moved its adoption. The motion was seconded by Commissioner **Rebeca Sosa** and upon being put to a vote, the vote was as follows:

	Audrey M. Edmonson, Chairwoman	aye
	Rebeca Sosa, Vice Chairwoman	aye
Esteban L. Bovo, Jr.	absent	Daniella Levine Cava aye
Jose "Pepe" Diaz	absent	Sally A. Heyman aye
Eileen Higgins	aye	Barbara J. Jordan aye
Joe A. Martinez	aye	Jean Monestime absent
Dennis C. Moss	aye	Sen. Javier D. Souto aye
Xavier L. Suarez	aye	

The Chairperson thereupon declared this resolution duly passed and adopted this 20th day of October, 2020. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

Melissa Adames

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

A handwritten signature in dark ink, appearing to read "DK", is written over a horizontal line.

Dennis A. Kerbel