

FL71  
 FA #10070226  
 5555 REGENCY LAKES BOULEVARD  
 COCONUT CREEK, FL 33073

TOWER UPGRADES: 5G NR / 4TX4RX  
 PACE JOB#: MRSFLO19387/MRSFLO19385

REV.	DATE	DESCRIPTION
A	07/17/18	PRELIMINARY CD REV 'Y'
B		
C		
D		
E		
F		
G		
H		
I		
J		
K		
L		
M		
N		
O		
P		
Q		
R		
S		
T		
U		
V		
W		
X		
Y		
Z		



8601 W SUNRISE BLVD  
 PLANTATION, FL 33322



3003 HILLS S  
 LAVERGNE, LA 70007  
 P: 504-332-7951  
 F: 504-332-4923



2818 CYPRESS RIDGE BLVD.  
 WESLEY, FLORIDA, 32544  
 (813) 994-0385  
 R. FOX 376765

**NOT FOR CONSTRUCTION**

7/11/19  
 MARC P. MAIER, PE  
 PROFESSIONAL ENGINEER LICENSE # 72413

**FL71**  
**FA#10070226**  
 5555 REGENCY LAKES BLVD  
 COCONUT CREEK, FL 33073

SHEET DESCRIPTION  
 TITLE SHEET  
 SHEET NUMBER  
**T-1**

**INDEX OF DRAWINGS**

SHT. NO.	DESCRIPTION	REV. NO.
T-1	TITLE SHEET	
GN-1	GENERAL NOTES, ABBREVIATIONS	
C-1	ARCHITECTURAL / CIVIL PLANS	
C-1	OVERALL SITE PLAN	
STRUCTURAL PLANS		
S-1	TOWER ELEVATION	
S-2	ANTENNA ORIENTATION	
S-3	MISCELLANEOUS DETAILS	
ANTENNA SCHEDULE		
AN-1	ANTENNA SCHEDULE	
ELECTRICAL PLANS		
E-1	RISER DIAGRAMS	

**DESIGN CRITERIA**

- FLORIDA BUILDING CODE (8TH EDITION) 2017  
 ASCE 7-10 (ALLOWED PER EXEMPTION 15 OF 1608.1.1)  
 Wind = 170 MPH (ULTIMATE 3 SECOND GUST)  
 Wind = 132 MPH (NOMINAL 3 SECOND GUST)  
 RISK CATEGORY = II  
 IMPORTANCE FACTOR = 1.0  
 - NATIONAL ELECTRICAL CODE, 2014 EDITION (NFPA 70-2014)  
 - FLORIDA FIRE PREVENTION CODE 6th EDITION (2017)  
 - CONTRACTOR TO CONFIRM THAT THE SITE IS COMPLIANT WITH  
 RF WARNING SIGNAGE & EMERGENCY SIGNAGE AS REQUIRED BY  
 THE FEDERAL REGULATIONS COMPANIED WITH OET 60 BULLETIN &  
 IS PER AT&T GUIDELINES

**CONSTRUCTION NOTES**

1. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR CONTRACTOR SHALL NOTIFY OWNER FOR ACCESS TO SITE.  
 2. THIS PROJECT CONSISTS OF THE INSTALLATION OF:  
 (3) NEW 85/812 4449, (3) NEW ANTENNAS AND ALL ASSOCIATED WORK.

**CONTACTS**

**APPLICANT:**  
 AT&T  
 8601 W SUNRISE BLVD  
 PLANTATION, FL 33322

**TOWER OWNER:**  
 CITY OF COCONUT CREEK  
 4800 W OGDEN ROAD  
 COCONUT CREEK, FL 33063

**ENGINEER:**  
 USA ENGINEERING  
 SUITE 110  
 2818 CYPRESS RIDGE BLVD  
 WESLEY, FL 32544  
 CONTACT: MARC P. MAIER, P.E.  
 PHONE: 813-994-0385

**PROJECT INFORMATION**

1. THIS IS AN UNMANNED FACILITY AND WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNALS FOR THE PURPOSE OF PROVIDING PUBLIC CELLULAR SERVICE.  
 2. AT&T CERTIFIES THAT THIS EQUIPMENT FACILITY WILL BE SERVICED ONLY BY AT&T EMPLOYEES AND SUBCONTRACTORS AND FREQUENTLY ONLY BY SERVICE PERSONNEL FOR REPAIR PURPOSES ONLY.  
 3. NO POTABLE WATER SUPPLY IS TO BE PROVIDED AT THIS LOCATION.  
 4. NO WASTEWATER WILL BE GENERATED AT THIS LOCATION.  
 5. NO SOLID WASTE WILL BE GENERATED AT THIS LOCATION.

**APPROVALS**

PROPERTY OWNER	DATE
RF ENGINEER	DATE
CONSTRUCTION	DATE
SITE ACQUISITION	DATE
ZONING	DATE
NETWORK	DATE
OPERATIONS	DATE
CONTRACTOR	DATE

**PROJECT SUMMARY**

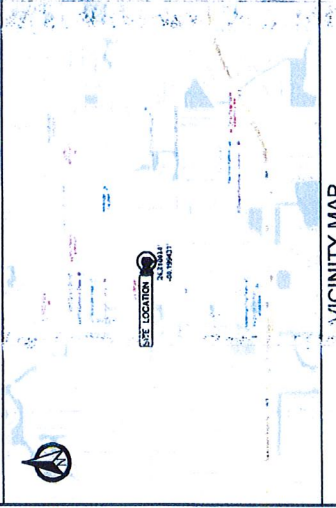
FL71  
 10070226  
 5G NR/4TX4RX  
 4842-06-16-0012  
 BROWARD  
 CITY OF COCONUT CREEK  
 N 28.310034°  
 W 80.189431°  
 MONOPOLE TOWER  
 119'-0" AGL  
 100'-0" ADL

**PROJECT REFERENCES**

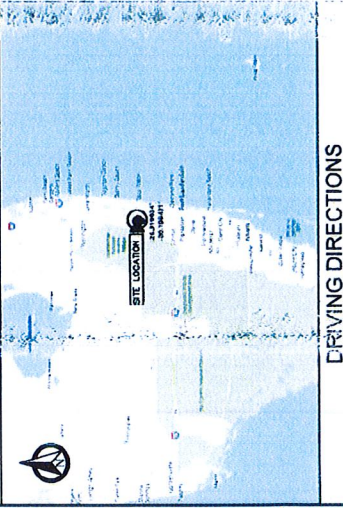
1. THESE PLANS WERE COMPLETED PER PRELIMINARY/APPROVED 5G NR SRS ON 06/16/2019. CONTRACTOR SHALL REQUEST CURRENT RFDS & WORKBOOK FROM CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION.  
 2. THESE PLANS WERE COMPLETED PER BLEUWATER PROJECT MANAGEMENT'S MOUNT ANALYSIS DATED 6/18/19.



**LOCATION MAP**



**VICINITY MAP**



**DRIVING DIRECTIONS**

FROM GREAT OFFICE IN FT. LAUDERDALE: 8601 W SUNRISE BLVD, PLANTATION, FL 33322  
 1. GET ON FL-898 N IN TAMPA. TAKE RAMP N PINE ISLAND RD. W OAKLAND PARK BLVD AND R HILL RD 5.6 mi.  
 2. FOLLOW FL-898 N TO US 17. TAKE RIGHT TURN FROM FL-898 N 12.6 mi.  
 3. TAKE EXIT FOR 898 N HIGHWAY 17. TAKE RIGHT TURN ON REGENT N.  
 4. IN 200 FT TURN LEFT ON REGENT N. TAKE RIGHT TURN ON REGENCY LAKES BLVD 0.7 mi.  
 5. IN 200 FT TURN LEFT ON REGENCY LAKES BLVD. GREEN IN 274 FEET.  
 6. TURN RIGHT AT THE 1ST GREEN LIGHT ON THE RIGHT.  
 7. ARRIVE AT YOUR DESTINATION ON THE RIGHT.  
 5555 REGENCY LAKES BOULEVARD, COCONUT CREEK, FL 33073

