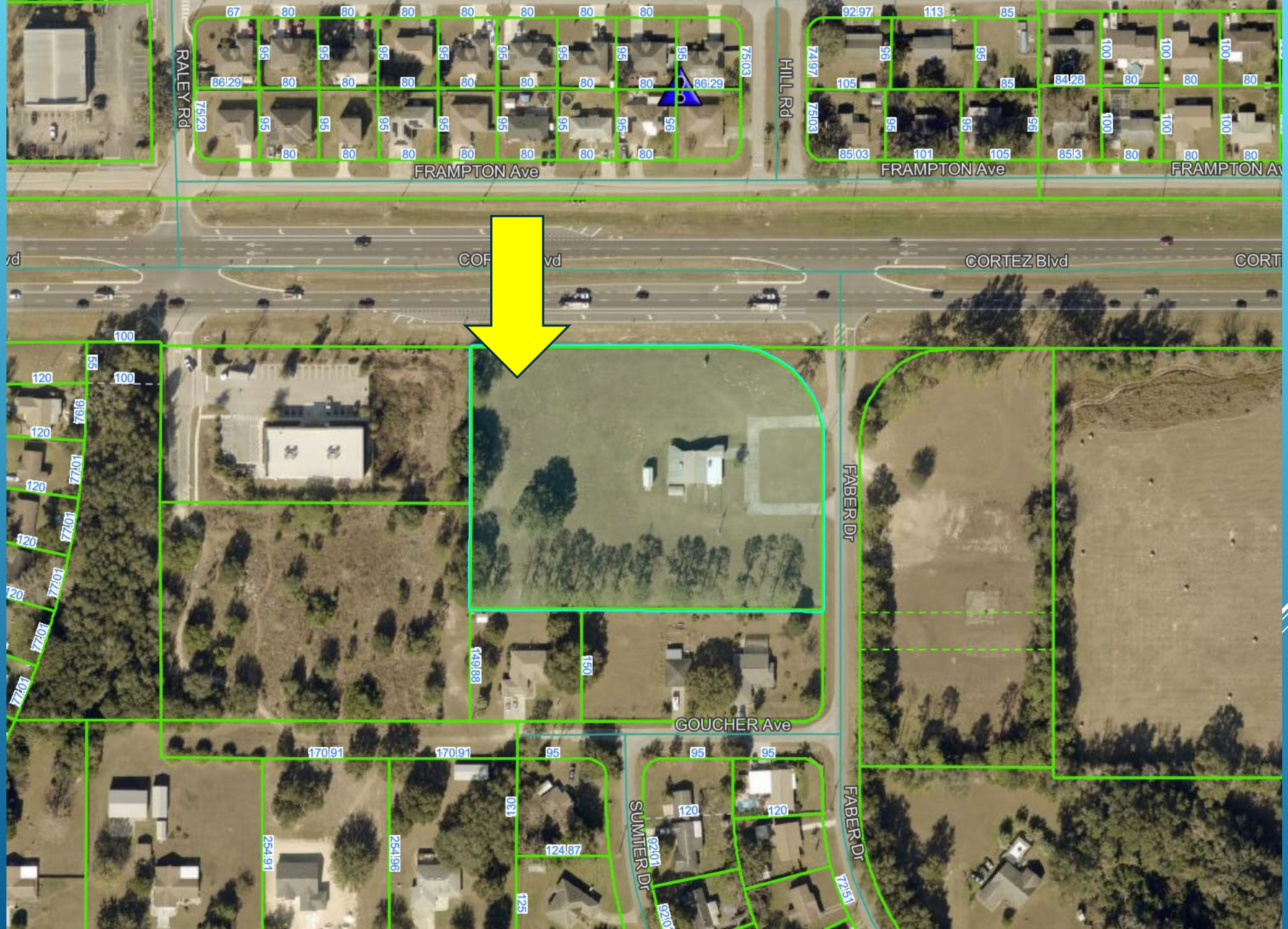
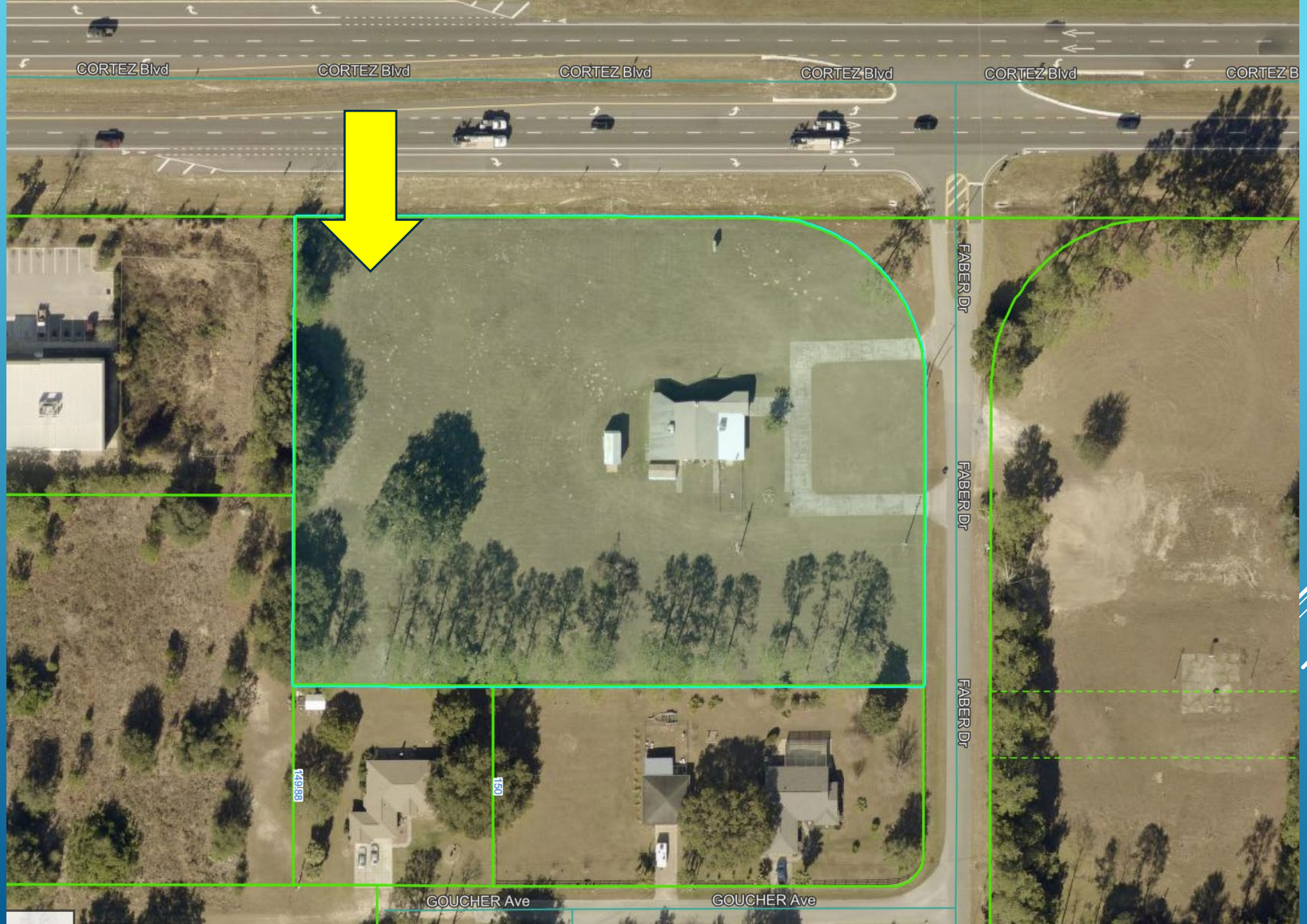
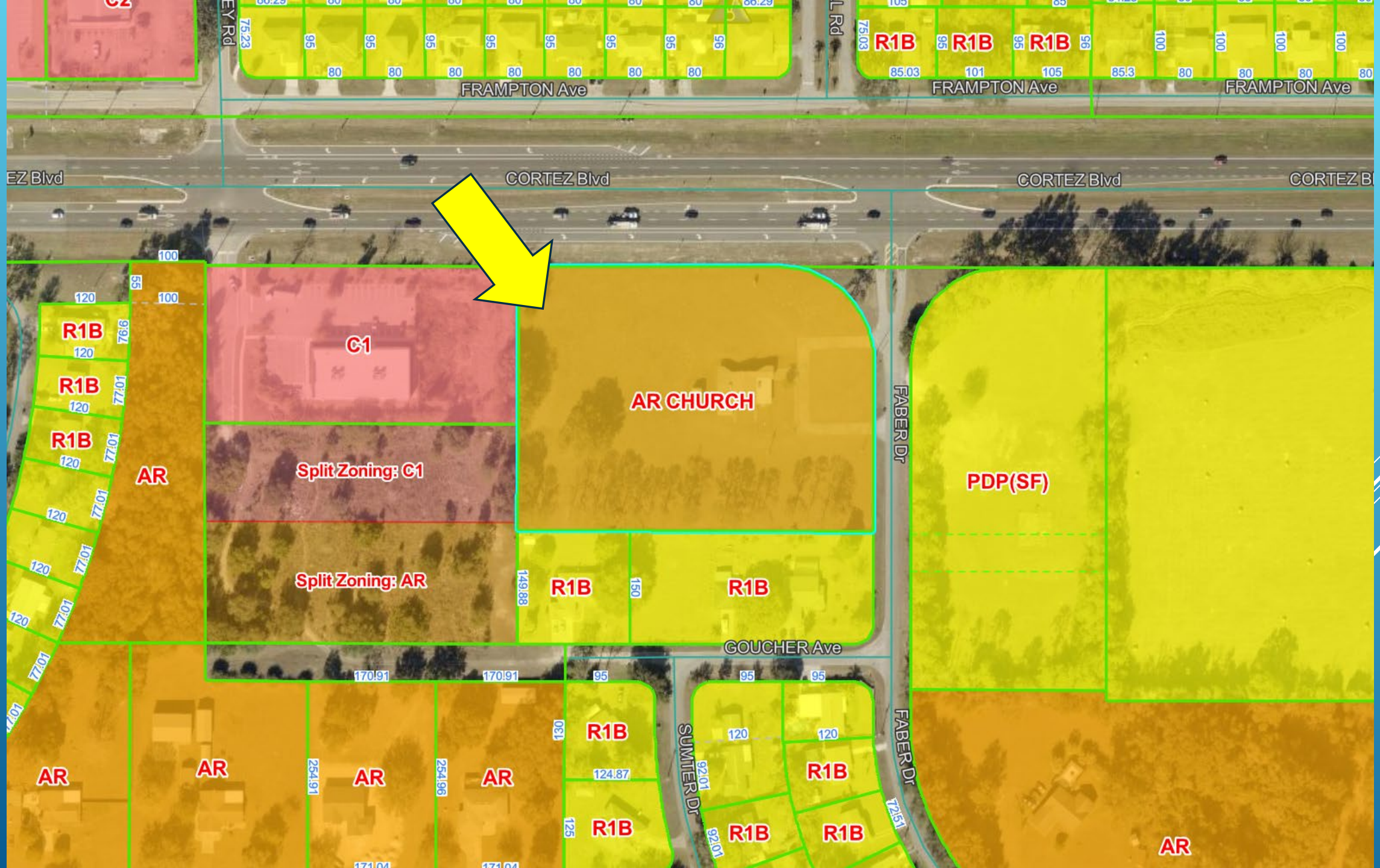
FL-1885 SR 50
199’ MONOPOLE TOWER

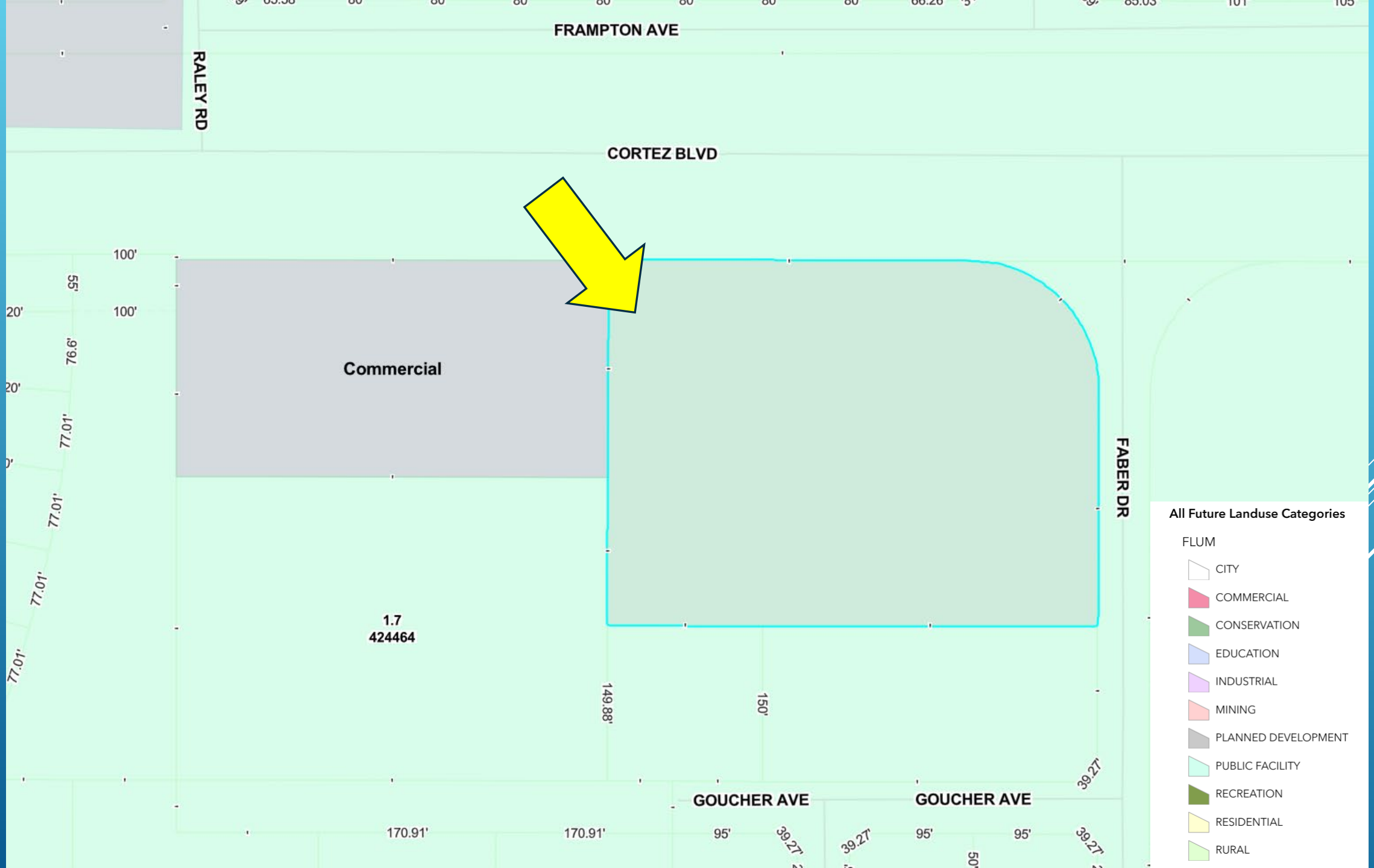
APC Towers IV, LLC

Board of County Commissioners Hearing
05/05/2026


RALEY Rd
HILL Rd
FRAMPTON Ave
FRAMPTON Ave
FRAMPTON Av
CORTEZ Blvd
CORT
FABER Dr
GOUCHER Ave
SUMTER Dr
FABER Dr

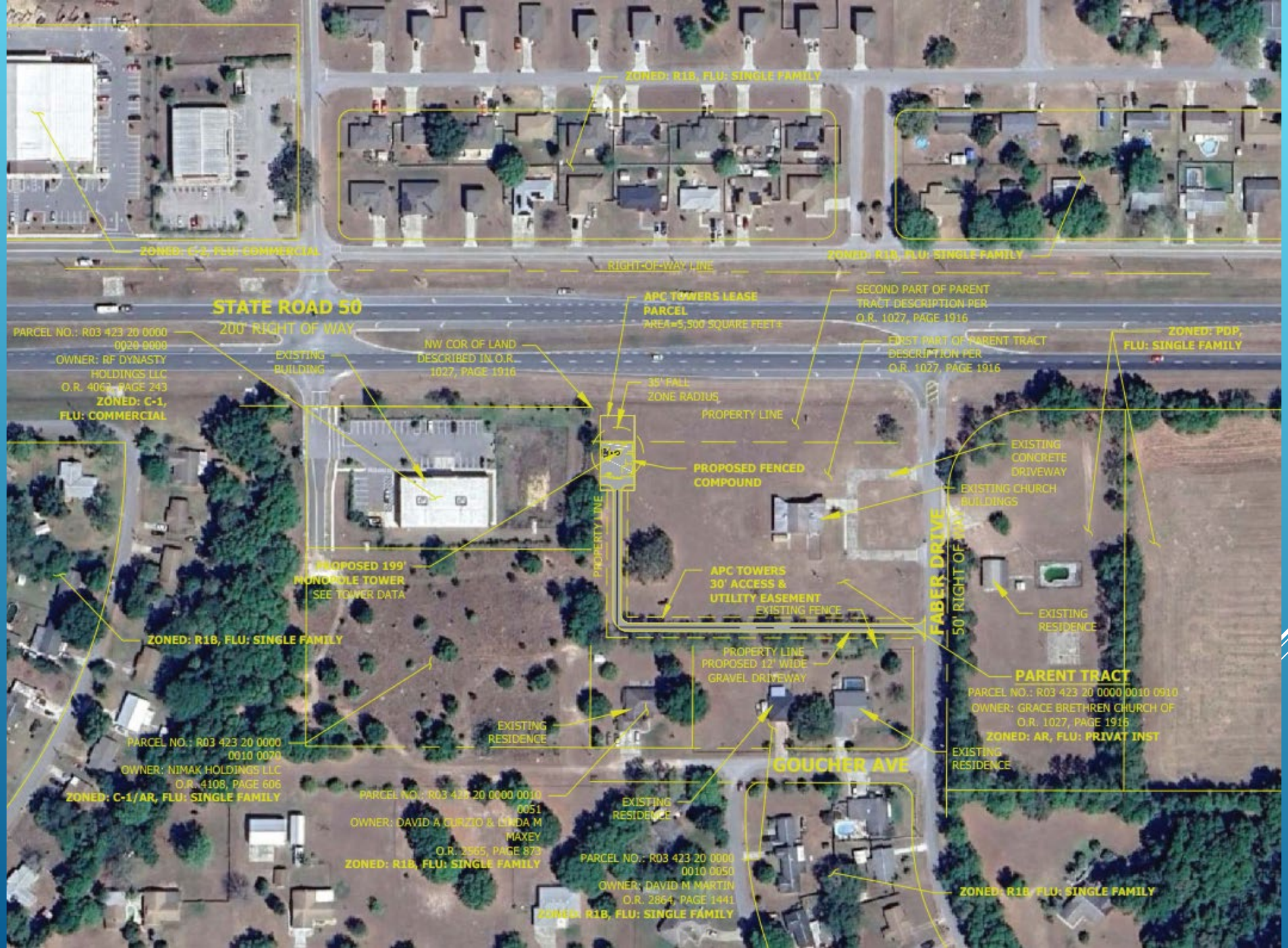

CORTEZ Blvd
CORTEZ Blvd
CORTEZ Blvd
CORTEZ Blvd
CORTEZ Blvd
CORTEZ B
FABER Dr
FABER Dr
FABER Dr
GOUCHER Ave
GOUCHER Ave
149.88
150


FRAMPTON Ave
CORTEZ Blvd
C1
AR CHURCH
Split Zoning: C1
Split Zoning: AR
R1B
AR
PDP(SF)
FABER Dr
GOUCHER Ave
SUMTER Dr


FRAMPTON AVE
RALEY RD
CORTEZ BLVD
Commercial
100'
100'
55'
20'
76.6'
77.01'
77.01'
77.01'
77.01'
1.7
424464
149.88'
150'
FABER DR
39.27'
GOUCHER AVE
GOUCHER AVE
170.91'
170.91'
95'
39.27'
39.27'
95'
95'
39.27'
All Future Landuse Categories
FLUM
CITY
COMMERCIAL
CONSERVATION
EDUCATION
INDUSTRIAL
MINING
PLANNED DEVELOPMENT
PUBLIC FACILITY
RECREATION
RESIDENTIAL
RURAL

SR 50
199’ MONOPOLE TOWER

Select Plan Sheets

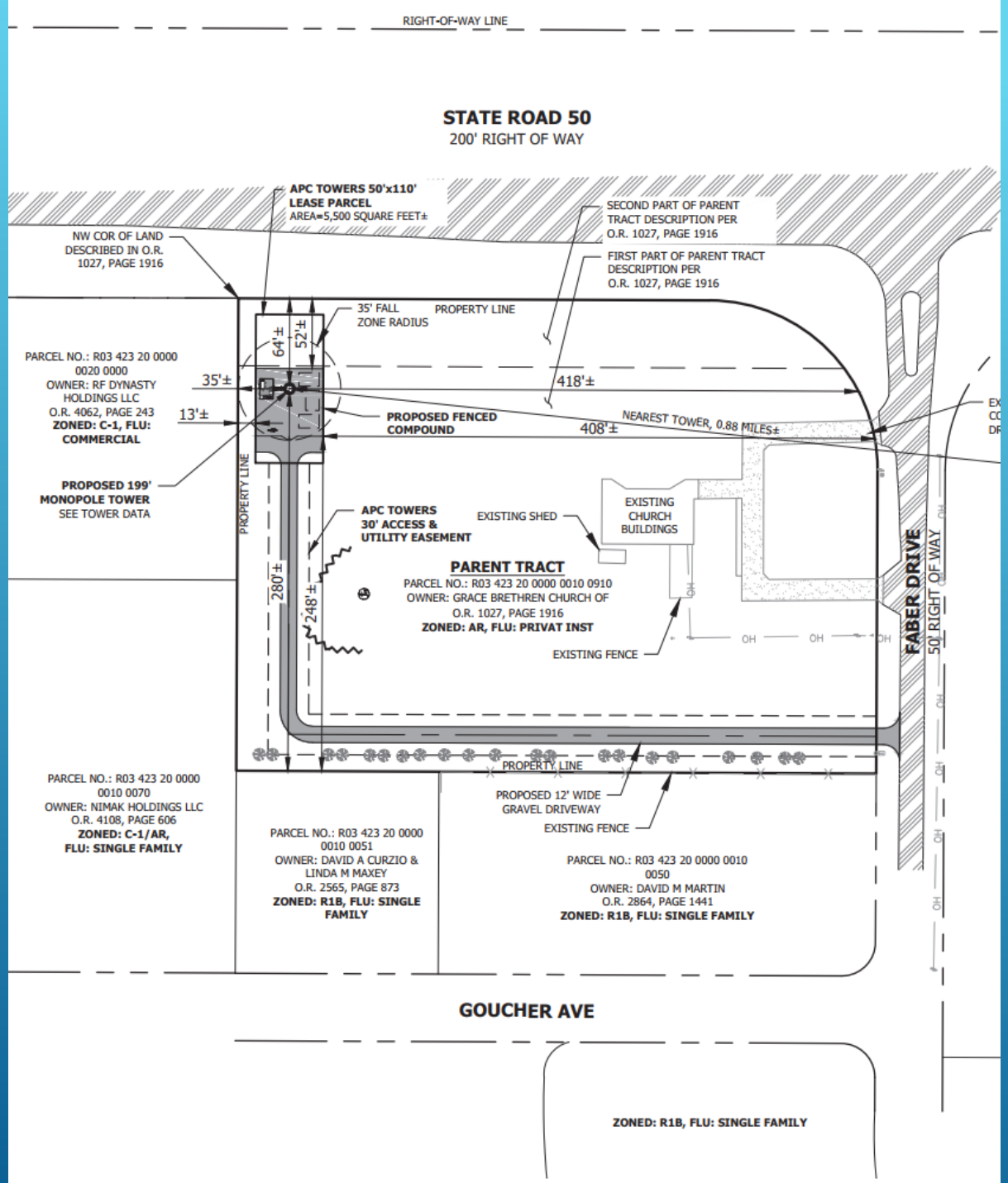


5.9x

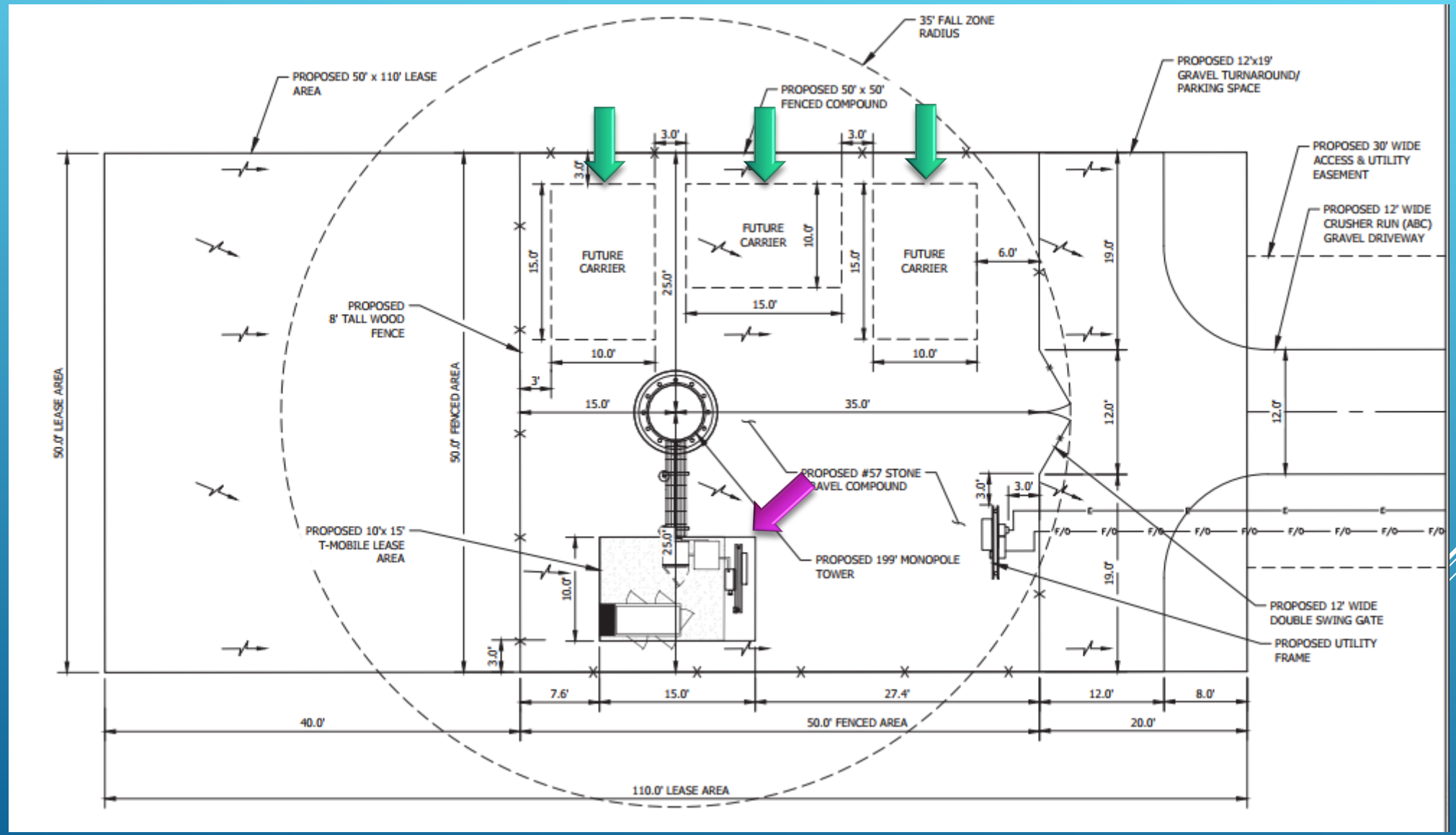
2.6x

4.8x

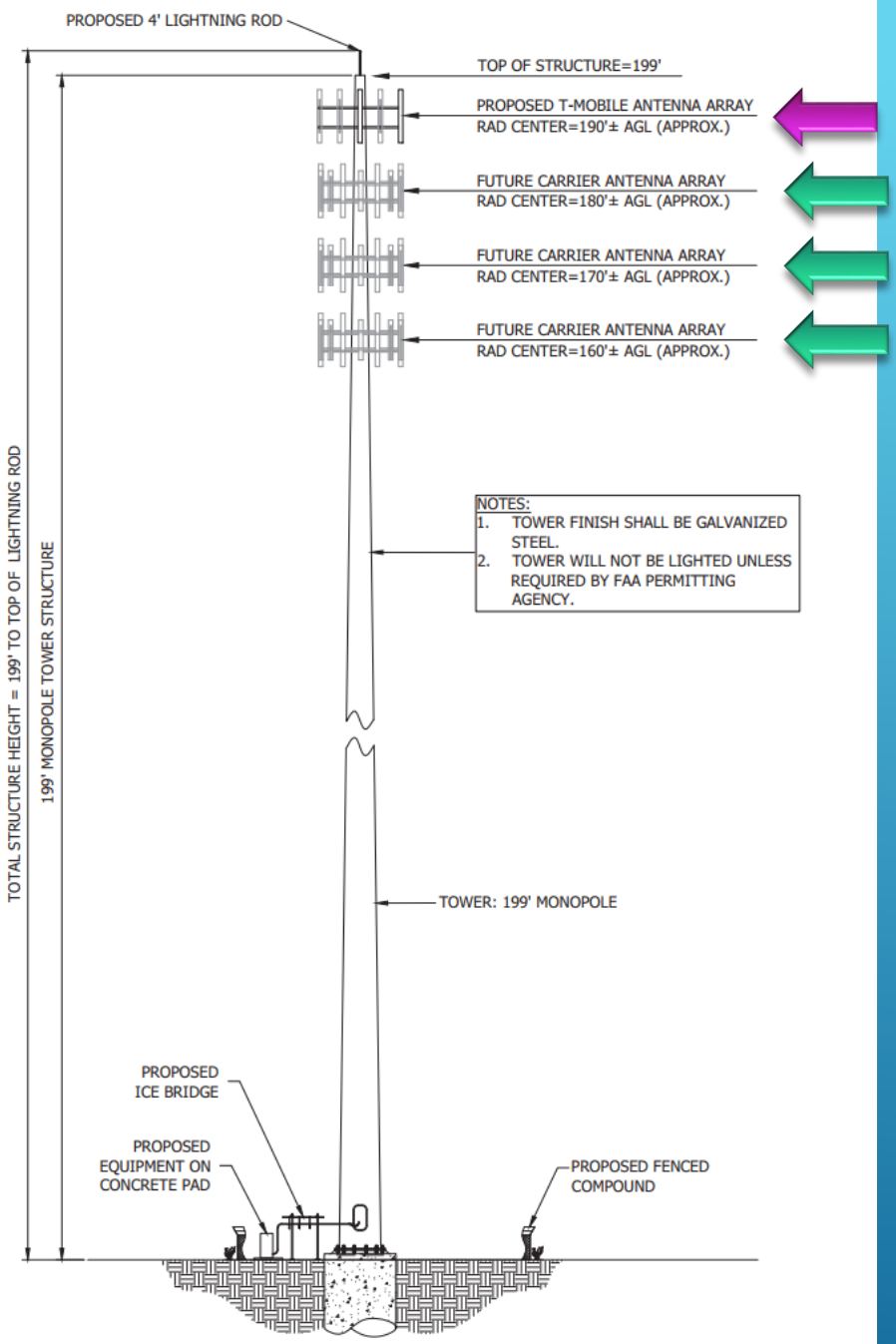
C-1


RIGHT-OF-WAY LINE
STATE ROAD 50
200' RIGHT OF WAY
APC TOWERS 50'x110'
LEASE PARCEL
AREA=5,500 SQUARE FEET±
SECOND PART OF PARENT
TRACT DESCRIPTION PER
O.R. 1027, PAGE 1916
FIRST PART OF PARENT TRACT
DESCRIPTION PER
O.R. 1027, PAGE 1916
NW COR OF LAND
DESCRIBED IN O.R.
1027, PAGE 1916
35' FALL
ZONE RADIUS
PROPERTY LINE
64'±
52'±
35'±
418'±
13'±
PROPOSED FENCED
COMPOUND
408'±
NEAREST TOWER, 0.88 MILES±
PARCEL NO.: R03 423 20 0000
0020 0000
OWNER: RF DYNASTY
HOLDINGS LLC
O.R. 4062, PAGE 243
ZONED: C-1, FLU:
COMMERCIAL
PROPOSED 199'
MONOPOLE TOWER
SEE TOWER DATA
PROPERTY LINE
APC TOWERS
30' ACCESS &
UTILITY EASEMENT
EXISTING SHED
EXISTING
CHURCH
BUILDINGS
PARENT TRACT
PARCEL NO.: R03 423 20 0000 0010 0910
OWNER: GRACE BRETHREN CHURCH OF
O.R. 1027, PAGE 1916
ZONED: AR, FLU: PRIVAT INST
280'±
248'±
EXISTING FENCE
OH
FABER DRIVE
50' RIGHT OF WAY
PROPERTY LINE
PROPOSED 12' WIDE
GRAVEL DRIVEWAY
EXISTING FENCE
PARCEL NO.: R03 423 20 0000
0010 0070
OWNER: NIMAK HOLDINGS LLC
O.R. 4108, PAGE 606
ZONED: C-1/AR,
FLU: SINGLE FAMILY
PARCEL NO.: R03 423 20 0000
0010 0051
OWNER: DAVID A CURZIO &
LINDA M MAXEY
O.R. 2565, PAGE 873
ZONED: R1B, FLU: SINGLE
FAMILY
PARCEL NO.: R03 423 20 0000 0010
0050
OWNER: DAVID M MARTIN
O.R. 2864, PAGE 1441
ZONED: R1B, FLU: SINGLE FAMILY
GOUCHER AVE
ZONED: R1B, FLU: SINGLE FAMILY

C-2


35' FALL ZONE RADIUS
PROPOSED 50' x 110' LEASE AREA
PROPOSED 50' x 50' FENCED COMPOUND
PROPOSED 12'x19' GRAVEL TURNAROUND/ PARKING SPACE
PROPOSED 30' WIDE ACCESS & UTILITY EASEMENT
PROPOSED 12' WIDE CRUSHER RUN (ABC) GRAVEL DRIVEWAY
FUTURE CARRIER
FUTURE CARRIER
FUTURE CARRIER
PROPOSED 8' TALL WOOD FENCE
PROPOSED #57 STONE GRAVEL COMPOUND
PROPOSED 10'x 15' T-MOBILE LEASE AREA
PROPOSED 199' MONOPOLE TOWER
PROPOSED 12' WIDE DOUBLE SWING GATE
PROPOSED UTILITY FRAME
50.0' LEASE AREA
50.0' FENCED AREA
40.0'
50.0' FENCED AREA
20.0'
110.0' LEASE AREA

C-3



1 TOWER ELEVATION
SCALE: N.T.S.

C-4

SR 50
199’ MONOPOLE TOWER

PHOTO SIMULATIONS

Monopole - Example

LEGEND

CAMERA LOCATION & DIRECTION

OVERALL PHOTO LOCATION MAP

SCALE: N.T.S.

N

NOT TO SCALE

POSITION 1: EXISTING

MONOPOLE POSITION 1: PROPOSED

27017 Frampton Ave, looking SW

POSITION 2: EXISTING

MONOPOLE POSITION 2: PROPOSED

Faber Dr, Looking NW

POSITION 3: EXISTING

MONOPOLE POSITION 3: PROPOSED

Groucher Ave, looking NW

POSITION 4: EXISTING

MONOPOLE POSITION 4: PROPOSED

Rolling Acres Dr, Looking NE

T-MOBILE RF NEED

Jason Paulley and Mattaniah S. Jahn

T · ·Mobile·

Wednesday, April 2, 2025

RE: Letter of Intent – T-Mobile at 6259 Faber Road, Brooksville, FL 34602 (A2G0137B)

To Whom It May Concern:

To better serve our customers, T-Mobile Engineering continuously analyzes existing network coverage and deficiencies. T-Mobile Engineering uses several sources of data, including Customer Service logged customer complaints and service-level prediction data. These metrics and techniques hold a great amount of weight in determining the focus of T-Mobile's limited resources to best serve the needs of our customers, efficiently and effectively.

While analyzing our network in Hernando County, T-Mobile Engineering has determined there is a need for improved capacity and coverage in the Hill 'N Dale area east of Brooksville. This area needs improved N1900 in building and expanded in vehicle coverage.

There are no other sites or structures in the search area, that would allow T-Mobile to address the capacity and coverage needs of this area. T-Mobile has determined that there is an appropriate cellular site candidate location that would meet our needs related to service enhancements required in Hernando County.

APC Towers, on behalf of T-Mobile USA, is proposing the construction of a 185ft Monopole Tower to address this need. This telecommunication facility is proposed to be located at 6259 Faber Road, Brooksville, FL 34602.

T-Mobile is requesting an antenna center line of 180ft A.G.L. to provide improved cell site coverage and increased capacity in the surrounding area.

T-Mobile only operates on the specific frequencies licensed or transferred to T-Mobile by the Federal Communications Commission (FCC), and operating these will not interfere with or obstruct any public safety telecommunications.

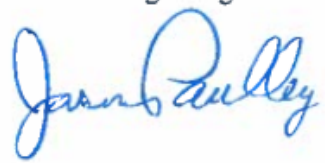
T-Mobile operates on FCC licensed spectrum at A2G0317B as follows:

Band	Transmit	Receive	(in MHz)
E-UTRA band 7	617-622	663-668	
n71	627-642	673-688	
E-UTRA band 1	728-734	698-704	
E-UTRA band 2	1930-1950	1850-1870	
n25	1980-1995	1900-1915	
E-UTRA band 4	2130-2145	1730-1745	
n41	2496-2502	2496-2502	
n41	2518.5-2586	2518.5-2586	
n41	2569-2572	2569-2572	
n41	2578-2690	2578-2690	

The bands allocated by the FCC for public safety telecommunications are (a): well-guarded by the "Guard Band" separation, dictated by the FCC; and (b): transmission and reception of Public Safety telecommunication takes place in a separate portion of the RF spectrum from the AWS, PCS, 700MHz, 600MHz, and B41 spectrum used by T-Mobile.

Equipment used by T-Mobile complies with strict standards contained in Code of Federal Regulations 47 part 24. This sets limits on emissions out of T-Mobile's licensed bands to ensure no adverse effects to any other frequency band.

T-Mobile complies with FCC rules regarding interference to other telecommunication services and all FCC rules regarding human exposure to radio frequency.



Thank you.
Respectfully,
Jason Paulley
RF Engineer, T-Mobile

Existing and Proposed Sites

Ring:

A2G0137	Lat: 28.52285	Long: -82.28162	ACL: 180ft

Proposed site:

A2G0137B	Lat: 28.522701	Long: -82.296108	ACL: 180ft

Existing sites:

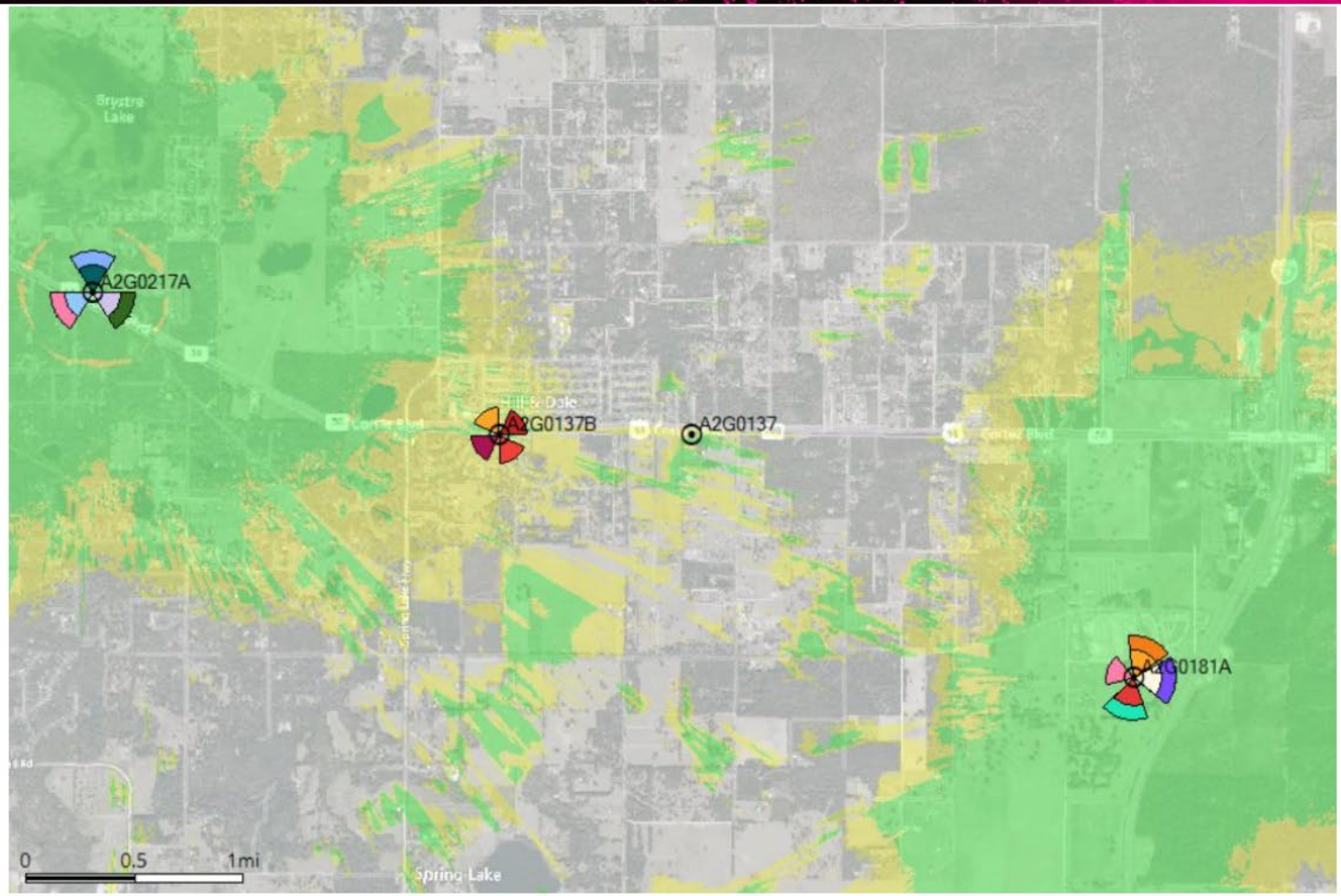
A2G0181A	Lat: 28.507006	Long: -82.248108	ACL: 160ft
A2G0217A	Lat: 28.531819	Long: -82.326804	ACL: 235ft

A2G0137B Frequencies

TMO allowed frequencies at A2G0137B:

TX	RX	(in MHz)
617-622	663-668	
627-642	673-688	
728-734	698-704	
2130-2145	1730-1745	
1930-1950	1850-1870	
1980-1995	1900-1915	
2496-2502	2496-2502	
2518.5-2586	2518.5-2586	
2569-2572	2569-2572	
2578-2690	2578-2690	

5G Coverage Current (without A2G0137B)
B41 (2500-2600MHz) NR Service Map (cbsl)

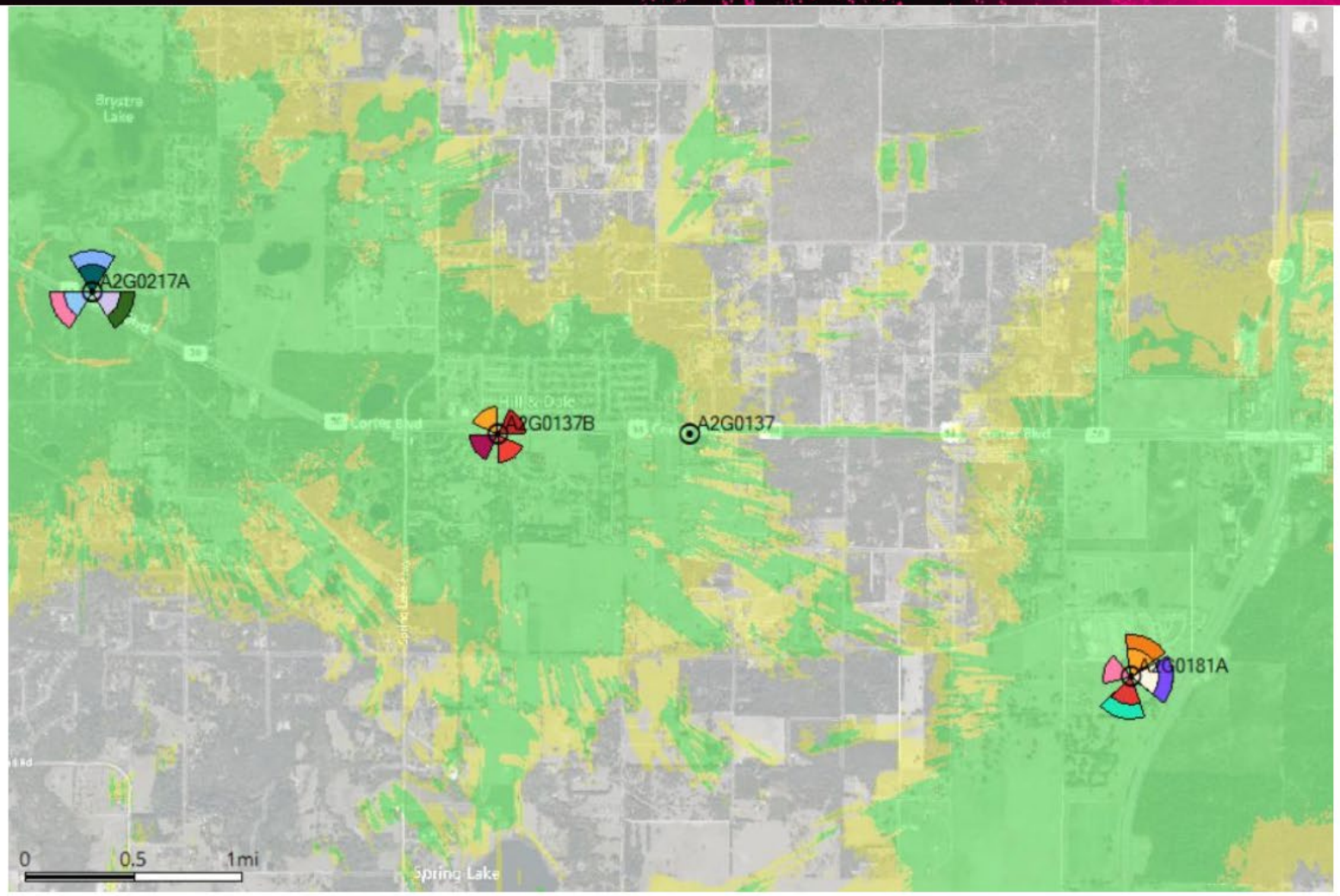


Reliable 5G In-Building Residential Coverage (>= -94 dBm)

Reliable 5G In Vehicle Coverage (-94 > X > -102 dBm)

T··Mobile·

5G Coverage With A2G0137B
B41 (2500-2600MHz) NR Service Map (cbsl)

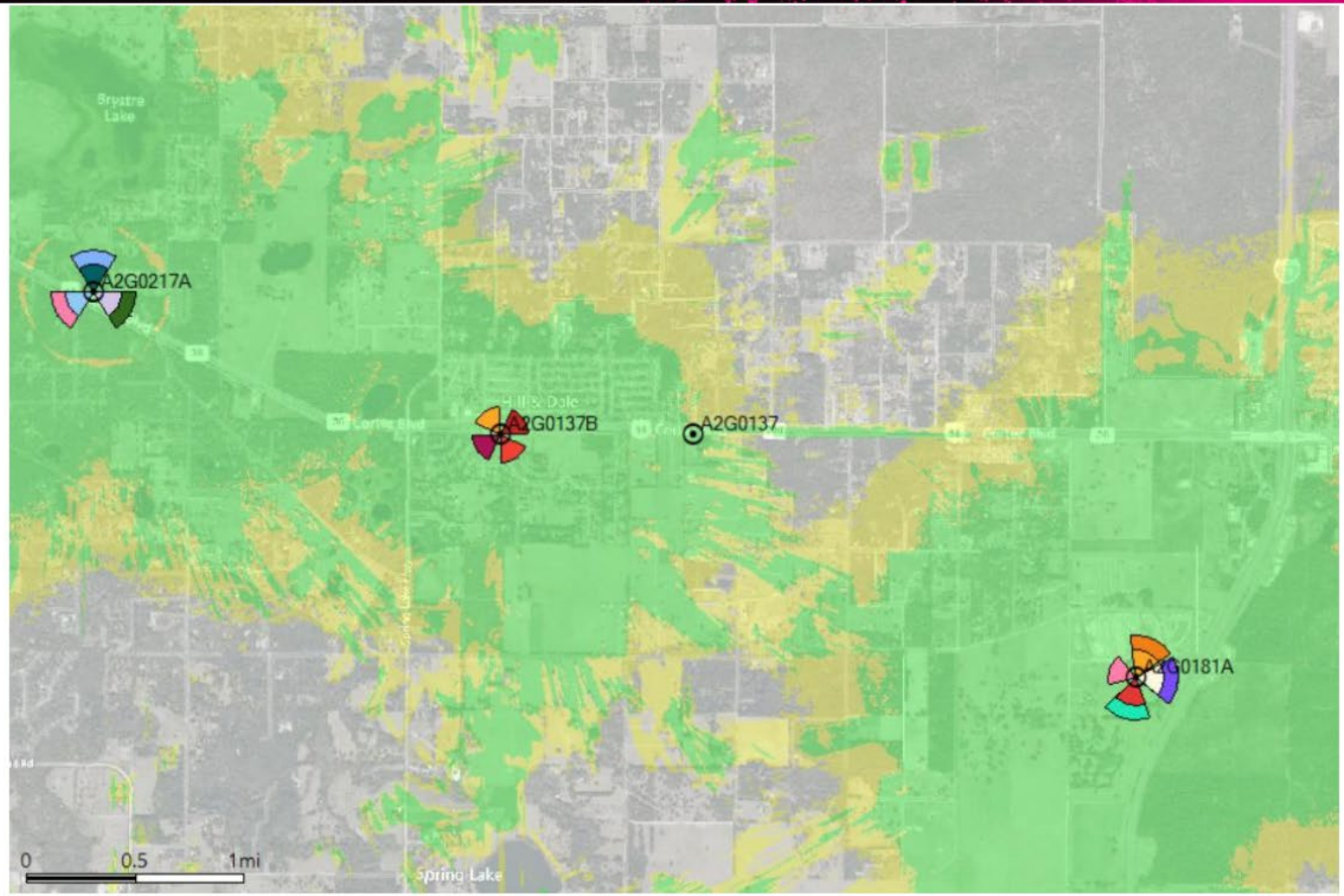


Reliable 5G In-Building Residential Coverage (>= -94 dBm)

Reliable 5G In Vehicle Coverage (-94 > X > -102 dBm)

T··Mobile·

5G Coverage With A2G0137B and sector add at A2B0181A
B41 (2500-2600MHz) NR Service Map (cbsl)



Reliable 5G In-Building Residential Coverage (>= -94 dBm)

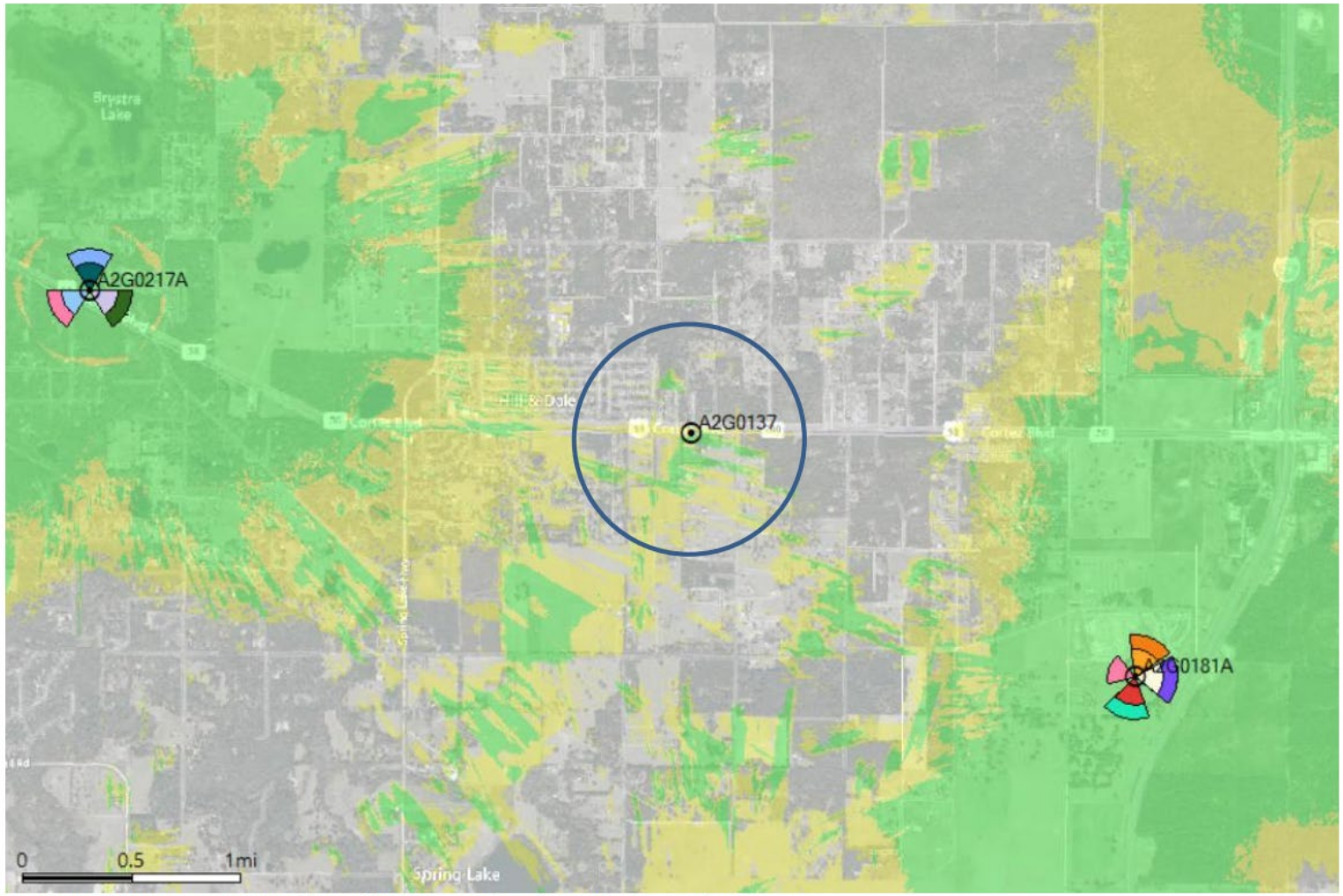
Reliable 5G In Vehicle Coverage (-94 > X > -102 dBm)

T··Mobile·

Preliminary RF Review Form
Market: Tampa

Search Area Number:	A2G0137	Date Submitted:	01/09/2024
Search Area Name:	A2G0137	Site Acquisition Agent:	
Search Area Latitude:	28.52285	Site Acq. Agent Phone:	
Search Area Longitude:	-82.28162	RF Engineer:	CFL RF Engineering
Search Area Requested Height:	180'	Date Reviewed:	01/09/2024

SR Map



NPA or NR 1900 MHz coverage shown (green = residential IB, yellow = in vehicle)

Search Ring

Certificate of AM Regulatory Compliance

Site Name	**FL-1885 SR 50**
Location	**N28-15-35.47 W82-16-54.08**
Client	**APC Towers**
Certification Date	**7/26/2024**

According to the Federal Communications Commission (FCC) Rules and Regulations,

"§1 Subpart AA. Disturbance of AM broadcast station antenna patterns
Part §1.30000 Purpose.
This rule protects the operations of AM broadcast stations from nearby tower construction that may distort the AM antenna patterns. All parties holding or applying for Commission authorizations that propose to construct or make a significant modification to an antenna tower or support structure in the immediate vicinity of an AM antenna, or propose to install an antenna on an AM tower, are responsible for completing the analysis and notice process described in this subpart, and for taking any measures necessary to correct disturbances of the AM radiation pattern, if such disturbances occur as a result of the tower construction or modification or as a result of the installation of an antenna on an AM tower. In the event these processes are not completed before an antenna structure is constructed, any holder of or applicant for a Commission authorization is responsible for completing these processes before locating or proposing to locate an antenna on the structure, as described in this subpart.
Part §1.30002 Tower construction or modification near AM stations.
(a) Construction near a nondirectional AM station. Proponents of construction or significant modification of a tower which is within one wavelength of a nondirectional AM station, and is taller than 60 electrical degrees at the AM frequency, must notify the AM station at least 30 days in advance of the commencement of construction. The proponent shall examine the potential impact of the construction or modification as described in paragraph (c). If the construction or modification would distort the radiation pattern by more than 2 dB, the proponent shall be responsible for the installation and maintenance of any detuning apparatus necessary to restore proper operation of the nondirectional antenna.
(b) Construction near a directional AM station. Proponents of construction or significant modification of a tower which is within the lesser of 10 wavelengths or 3 kilometers of a directional AM station, and is taller than 36 electrical degrees at the AM frequency, must notify the AM station at least 30 days in advance of the commencement of construction. The proponent shall examine the potential impact of the construction or modification as described in paragraph (c). If the construction or modification would result in radiation in excess of the AM station's licensed standard pattern or augmented standard pattern values, the proponent shall be responsible for the installation and maintenance of any detuning apparatus necessary to restore proper operation of the directional antenna."

This certificate verifies that the site at the above coordinates has been screened out to 3.2 km for directional antenna AM stations and 1.2 km distance for non-directional antenna AM stations and found to have no AM broadcast stations currently licensed to operate within those distances. Current FCC rules coordination distances are less as calculated in the above FCC rule §1.30002 adopted February 2014. Structure height is also considered in the current FCC rules. No further AM coordination actions are warranted at this time.

SiteSafe
A QUALTEK Company

8618 Westwood Center Drive, Suite 315
Vienna, VA 22182
703-276-1100
www.sitesafe.com

SR 50
199’ MONOPOLE TOWER
HOUSEKEEPING

Dear Aya Abunada,

The Orange County Sheriff's Office received a public information request from you on 05/13/2022. Your request mentioned:

Please provide us with the statistics on the percentage of 911 calls made on land line vs. Wireless phones in Orange County in 2021.

Please find the response received from Communications:

According to the 2021 report provided to us by the Orange County 911 Office, the categories you describe breakdown as follows:

Land line **124,028**

Wireless **1,024,672**

If you need further information, please contact Orange County 911 Office.

Thank you.

If you have any questions or need additional information, please feel free to respond to this message or contact us at 407-254-7280.

Sincerely,

Orange County Sheriff's Office

Records Section

Orange County 2021 911 Call Statistics

A message was sent to you regarding record request #25-10851:

RE: PUBLIC RECORDS REQUEST

Dear Cindy-Jean Le Blanc,

The Orange County Sheriff's Office received a public information request from you on 04/15/2025. Your request mentioned:

I would like to request the 2024 Orange County 911 call statistics, specifically showing the amount of calls received from land line callers and the amount of calls received from wireless callers. The most recent copy I have is for the 2021 calls

Here are the stats for 911 Calls for 2024 that you requested
Total 911 Calls via Landline
26,038
Total 911 Calls via VOIP
45,339
Total 911 Calls via TLMA (Telematics)
471
Subtotal
71,848
Total 911 Calls via Wireless
573,528
Total Text to 911 Calls
2,531
Total 911 Calls:
647,907

If you have any questions or need additional information, please feel free to respond to this message or contact us at 407-254-7280.

Sincerely,

Orange County Sheriff's Office
Records Section

Orange County 2024 911 Call Statistics

SR 50

APC Towers IV, LLC

Board of County Commissioners 05/05/2026

SR 50

APC Towers IV, LLC

Board of County Commissioners 05/05/2026