

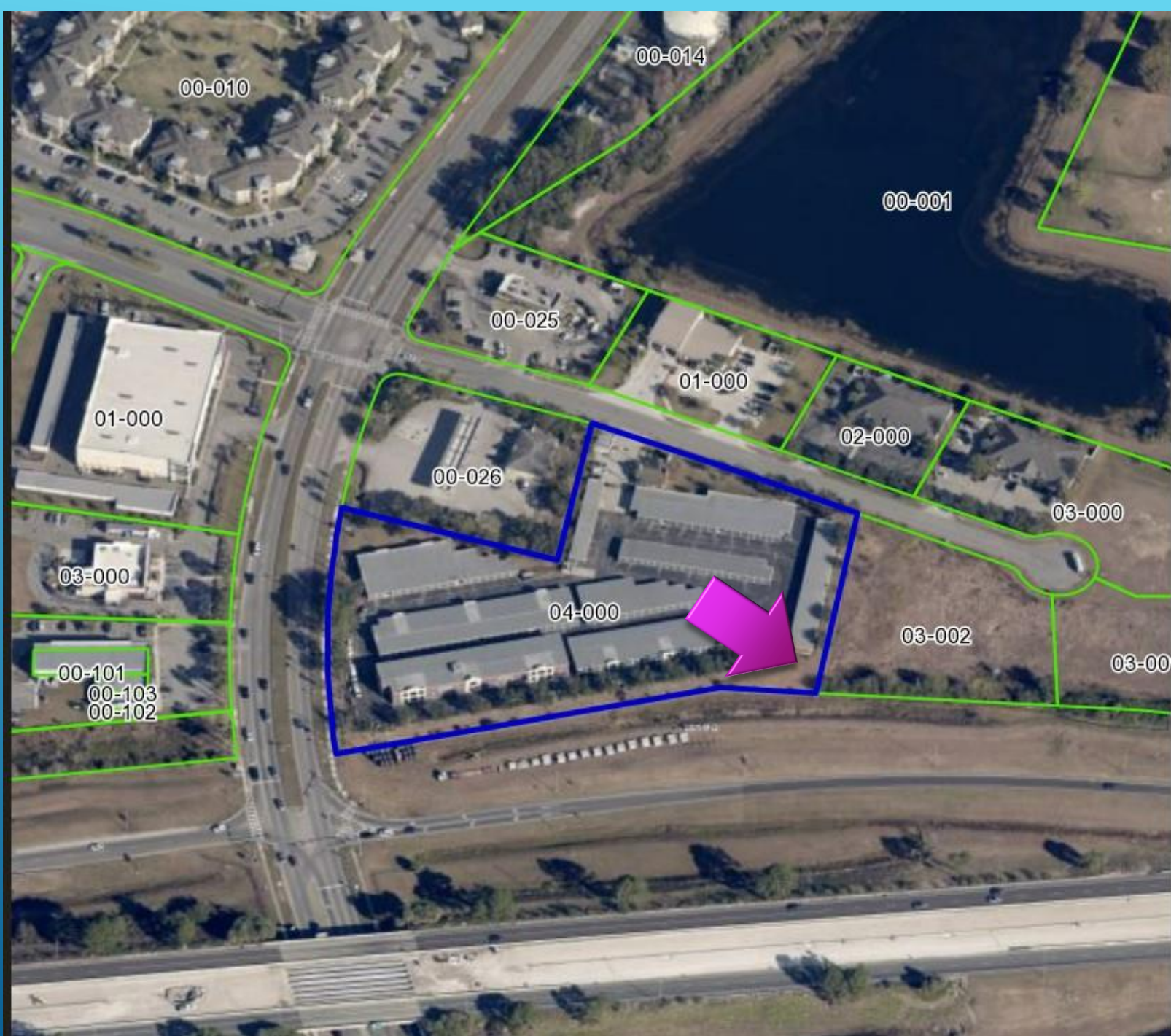
US-FL-7125 MEADOW WOODS 140' AGL MONOPOLE

VB BTS II, LLC

CDR 24-05-138

Orange County Commission Hearing

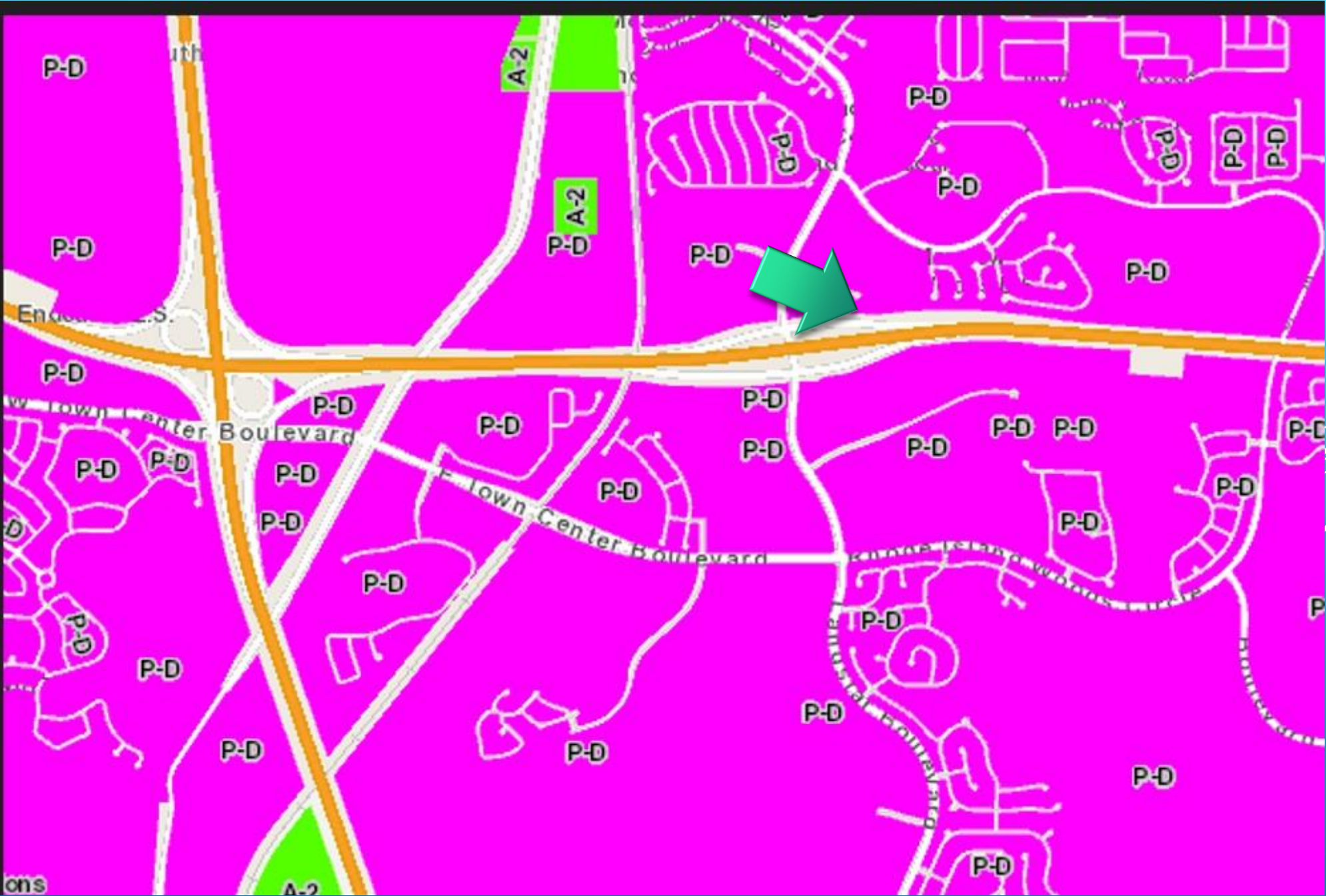
02-11-2025 at 2:00 PM

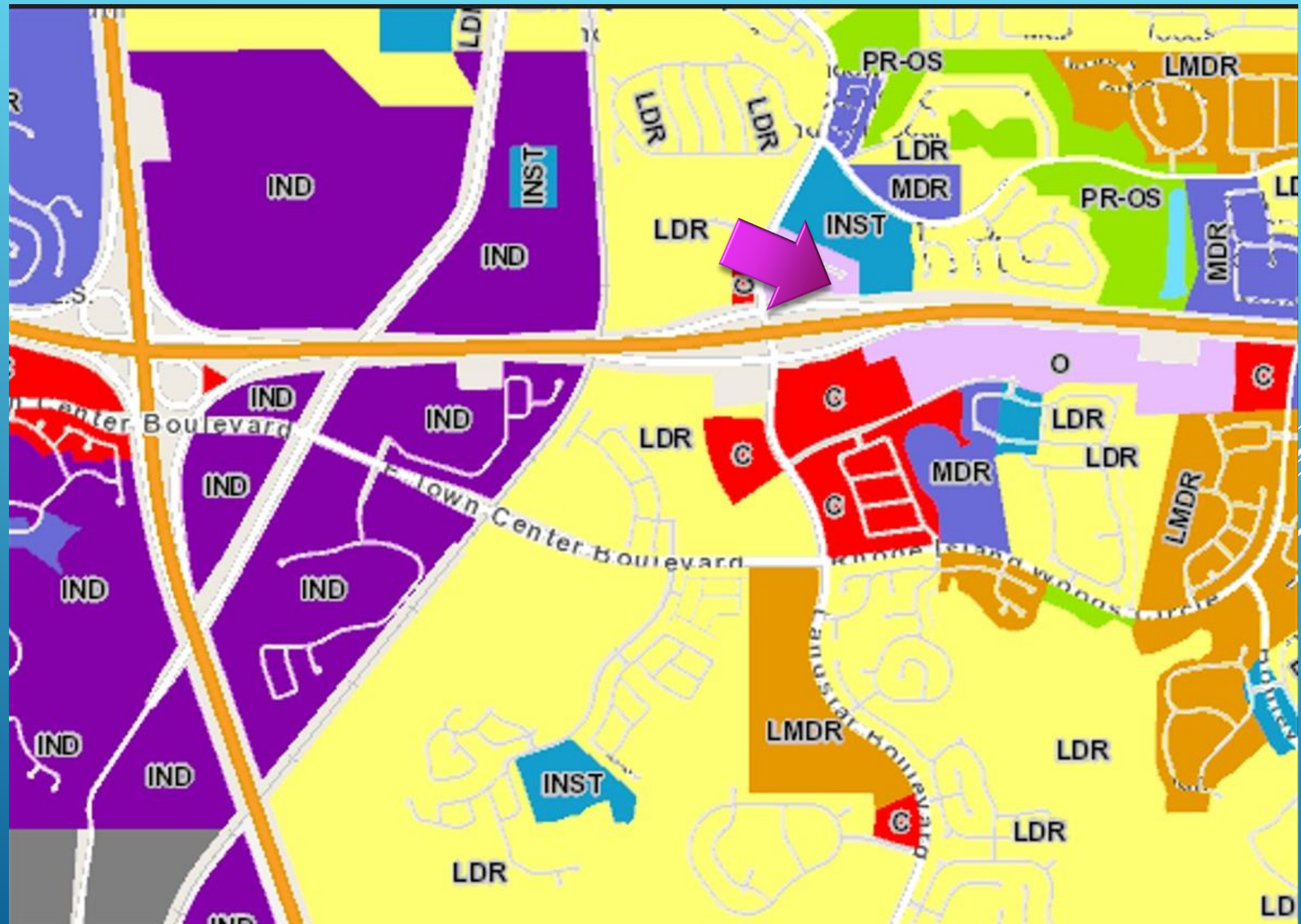


AERIALS AND ZONING MAPS

Mattaniah S. Jahn

► Current Zoning





► Future Land Use

SELECT PLAN SHEETS

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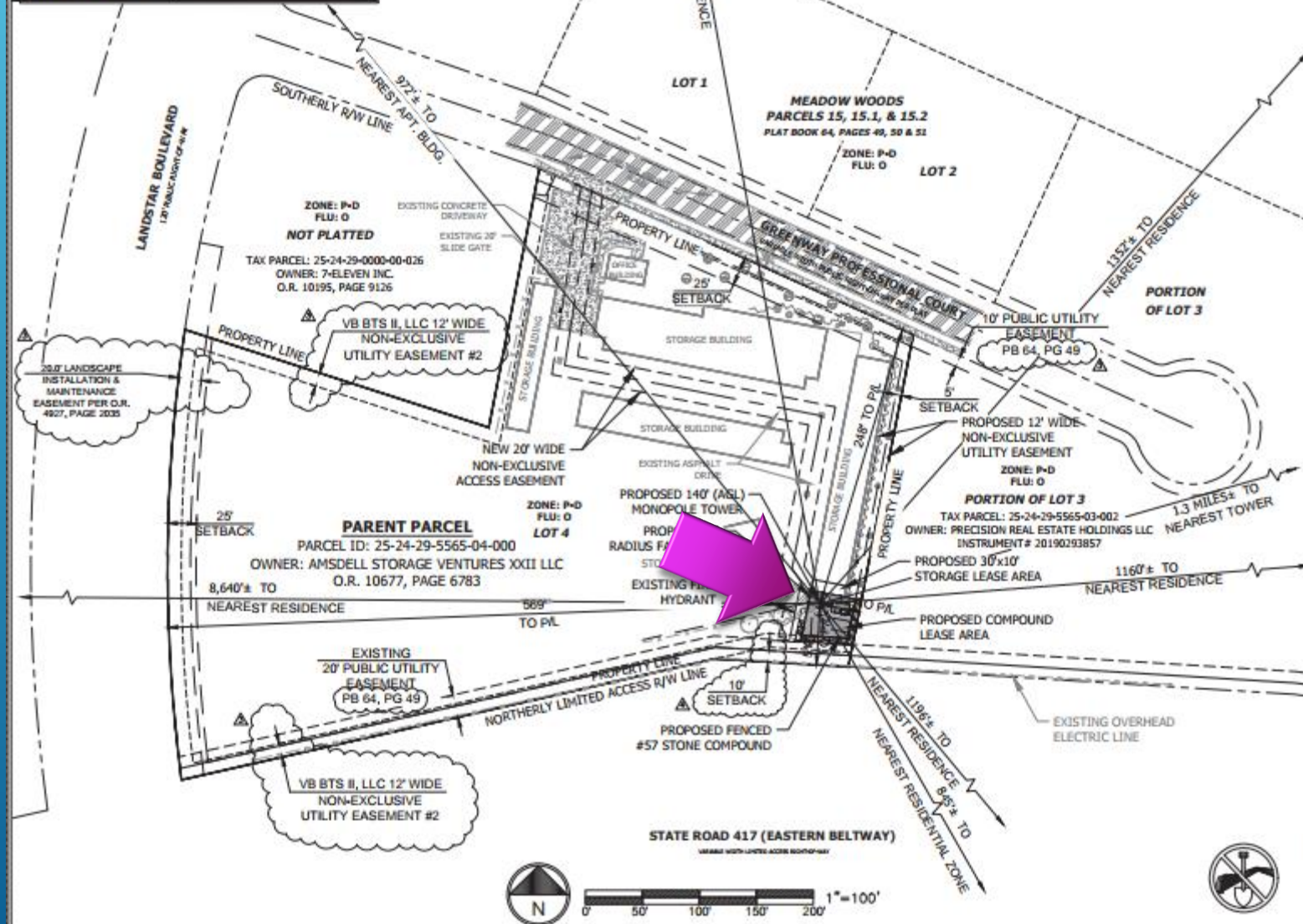


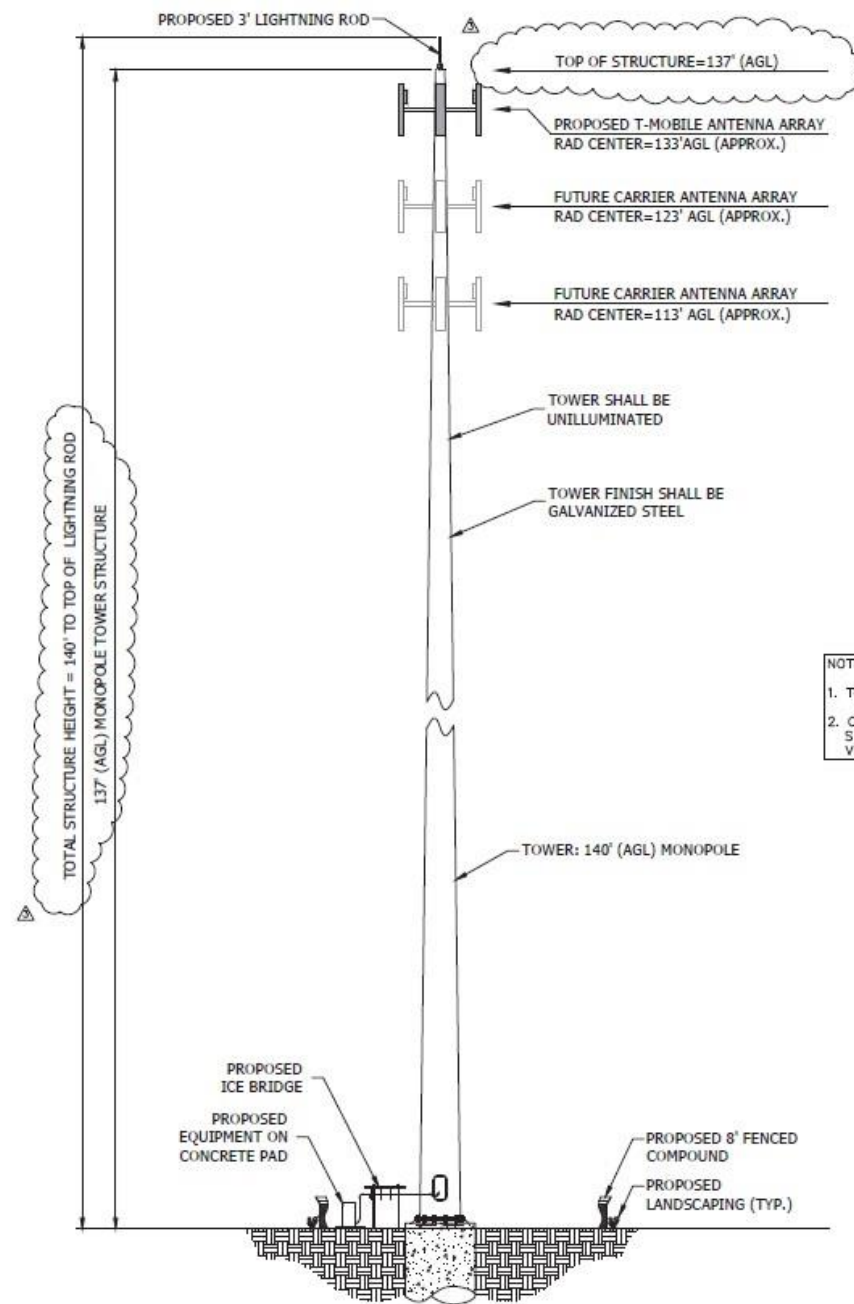
SITE DATA TABLE

PARCEL AREA:	5.02 ACRES (218,671 SF)
LEASE AREA:	0.05 ACRES (2,030 SF)
ZONING:	P-D
PROPOSED USE:	140' (AGL) MONOPOLE TELECOMMUNICATION FACILITY
PARENT PARCEL MAP FLU MAP DESIGNATION:	O

ZONE: P-D
FLU: O
NOT PLATTED

FLOOD
THE ME
APPEAR
EMERGI
MAP NU





NOTES

1. TOWER SHALL BE UNILLUMINATED.
2. CONTRACTOR TO REFER TO THE TOWER STRUCTURAL PLAN PREPARED FOR VERTICAL BRIDGE PRIOR TO CONSTRUCTION.

1 TOWER ELEVATION
SCALE: N.T.S.

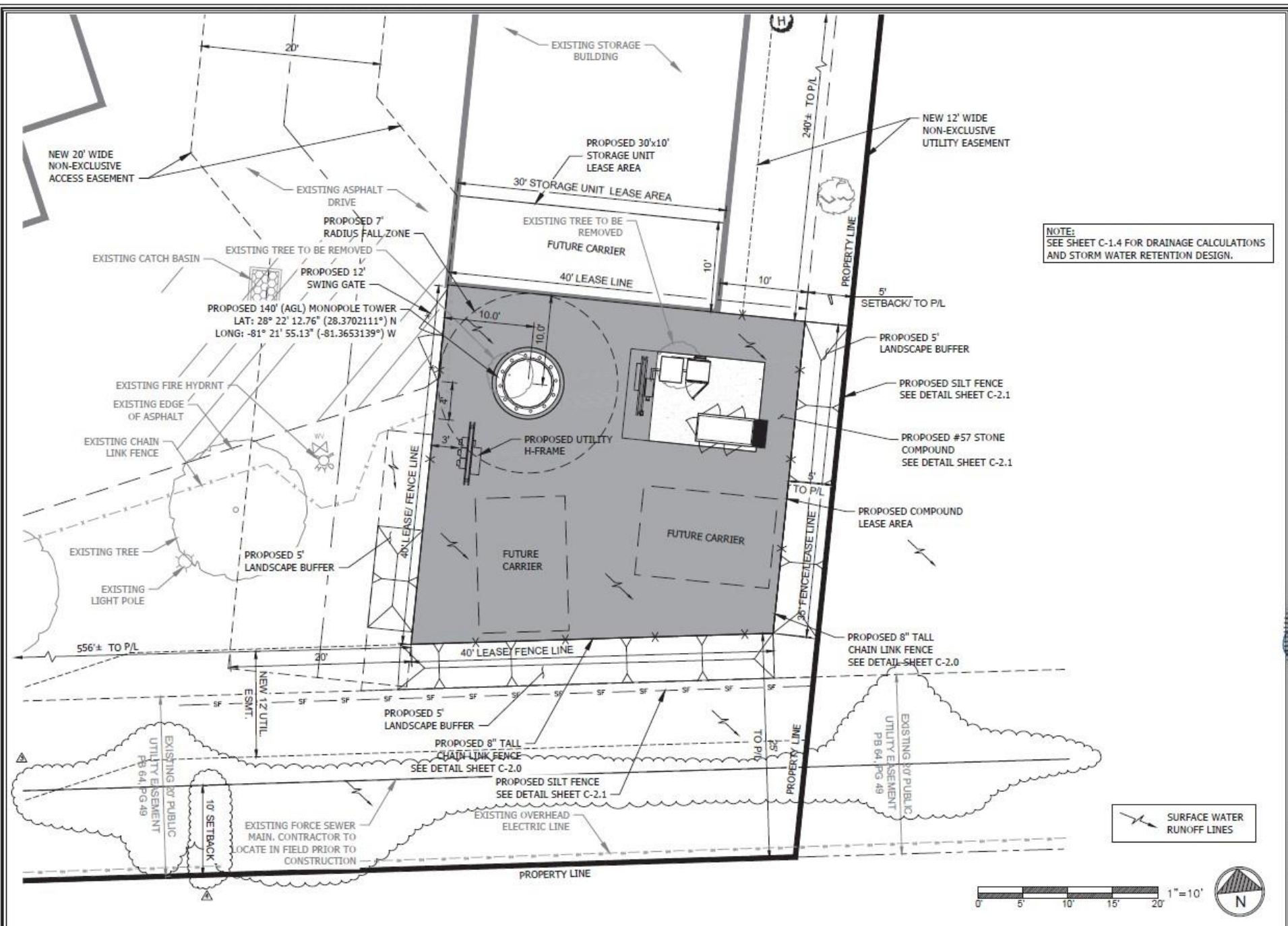
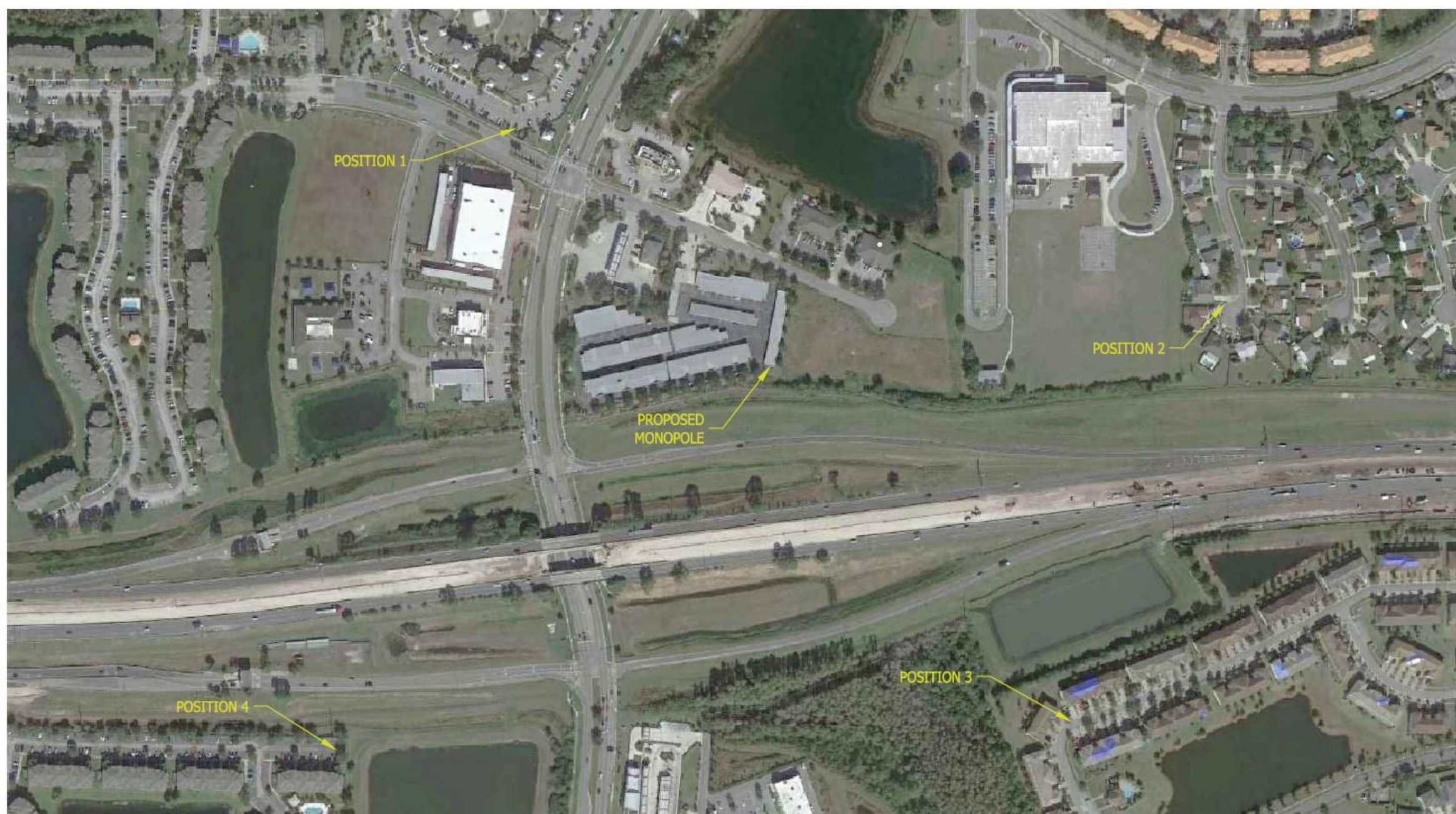


PHOTO SIMULATIONS

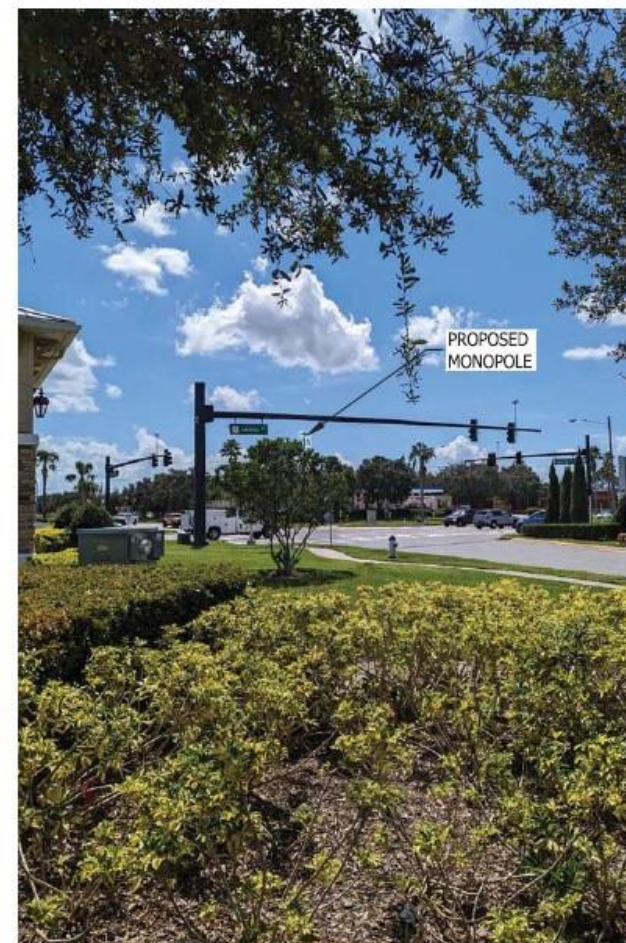
Mattaniah S. Jahn







POSITION 1: EXISTING



MONOPOLE POSITION 1: PROPOSED



POSITION 2: EXISTING



MONOPOLE POSITION 2: PROPOSED



POSITION 3: EXISTING



MONOPOLE POSITION 3: PROPOSED



POSITION 4: EXISTING



MONOPOLE POSITION 4: PROPOSED

RF NEED – T-MOBILE

Mattaniah S. Jahn





Tuesday, August 15, 2023

**RE: Letter of Intent – T-Mobile at 800 Greenway Professional Court, Orlando, FL 32824
(A2E2131A)**

To Whom It May Concern:

This letter is being provided to confirm that T-Mobile intends to collocate on the proposed tower to be located 800 Greenway Professional Court, Orlando, FL 32824. After a diligent review of the enclosed search radius, the proposed tower is the only known structure of sufficient height, that is available to meet T-Mobile's needs at this time.

T-Mobile is requesting an antenna RAD center of 135' A.G.L. to provide improved cell site coverage, increased capacity, and improved E911 coverage in the surrounding area.

A handwritten signature in blue ink that reads 'Jason Paulley'.

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

The T-Mobile logo, featuring a white 'T' with three dots to its right, set against a black background with a pink particle-wave pattern.

T-Mobile®

A2E2131A Pre and Post Propagations

Existing and Proposed Sites

Proposed site:

A2E2131A	Lat: 28.370211	Long: -81.365311	ACL: 135ft
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Existing sites:

A2E5005S	Lat: 28.374483	Long: -81.375572	ACL: 120ft
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A2E0548A	Lat: 28.375942	Long: -81.344681	ACL: 135ft
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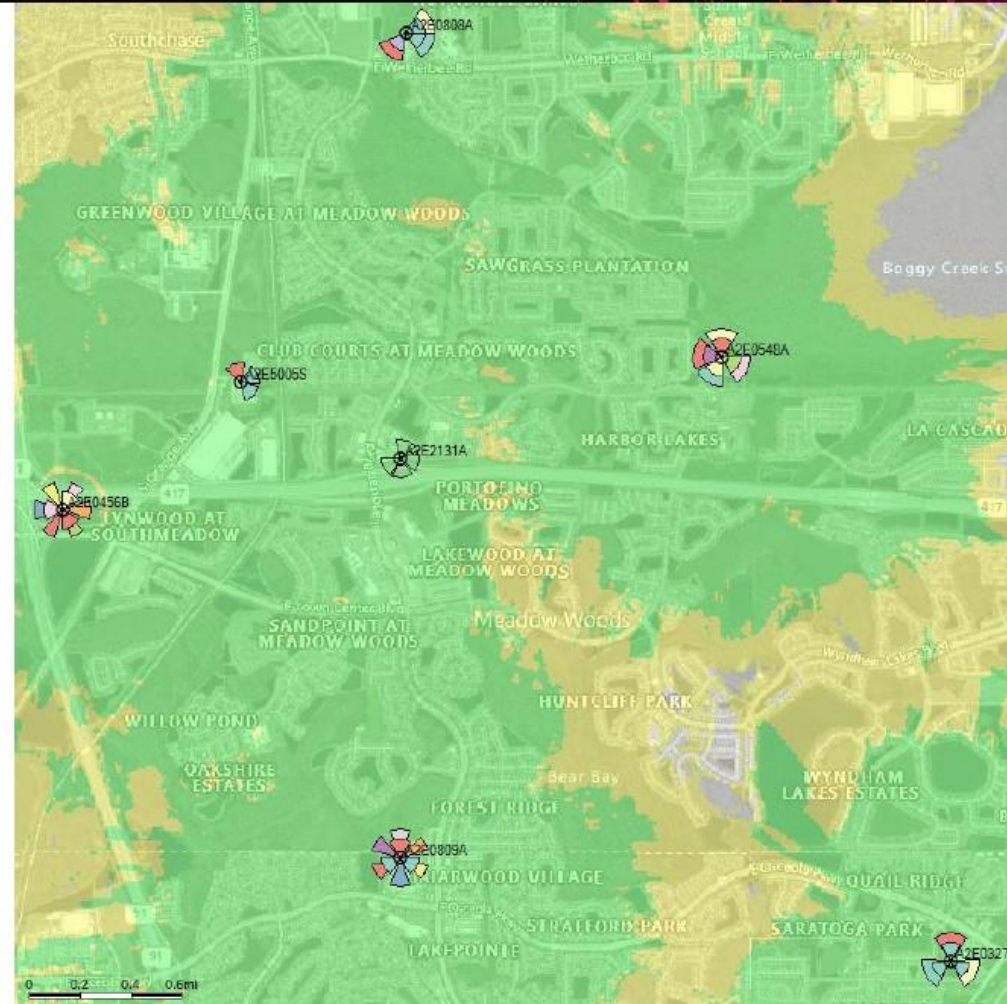
A2E0809A	Lat: 28.347559	Long: -81.365189	ACL: 150ft
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A2E0456B	Lat: 28.36722	Long: -81.386909	ACL: 172ft
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A2E0808A	Lat: 28.394328	Long: -81.364986	ACL: 120ft
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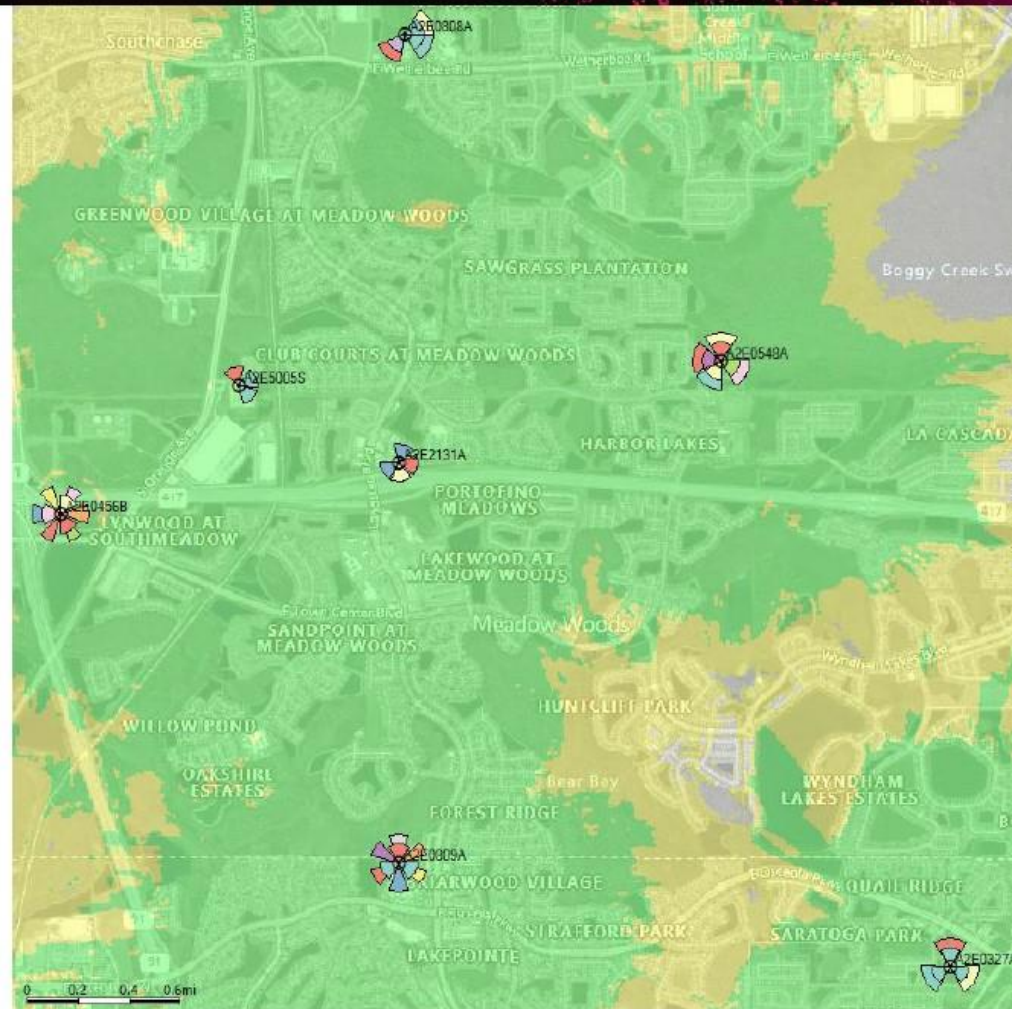
A2E0327A	Lat: 28.341793	Long: -81.32991	ACL: 140ft
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5G Coverage Without A2E2131A Mid-Band (B41-2500MHz) NR Service Map (RSRP)



-  Reliable 4G In-Building Residential Coverage (≥ -92 dBm)
-  Reliable 4G In Vehicle Coverage ($-92 > X > -100$ dBm)

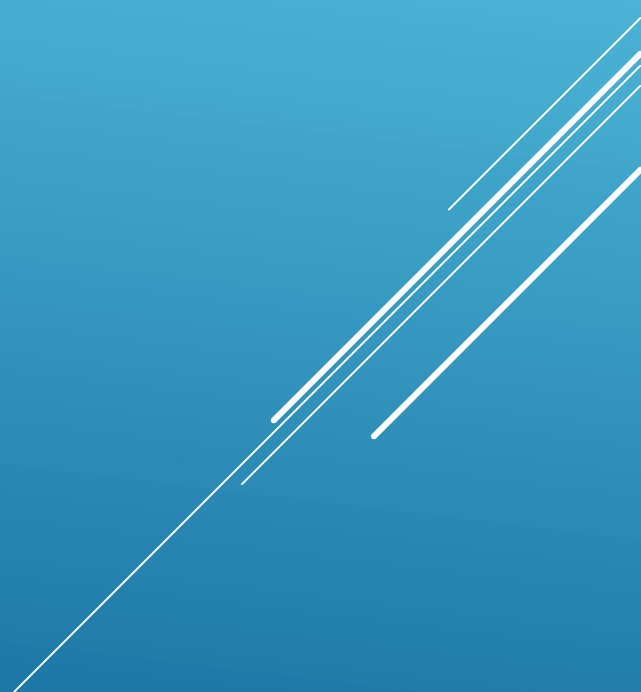
5G Coverage With A2E2131A Mid-Band (B41-2500MHz) NR Service Map (RSRP)



- Reliable 4G In-Building Residential Coverage (≥ -92 dBm)
- Reliable 4G In Vehicle Coverage ($-92 > X > -100$ dBm)

HOUSEKEEPING

Mattaniah S. Jahn



**A message was sent to you regarding
record request #22-9347:**

RE: PUBLIC RECORDS REQUEST

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

US-FL-7125 MEADOW WOODS 145' AGL MONOPOLE TOWER

