COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF APC TOWERS IV, LLC, AND CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS FOR ISSUANCE OF A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT A WIRELESS COMMUNICATIONS FACILITY IN THE COMMONWEALTH OF KENTUCKY IN THE COUNTY OF TAYLOR	)	CASE NO. 2026-00255

SITE NAME: CAMPBELLSVILLE EAST

* * * * * * *

APPLICATION FOR
CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY
FOR CONSTRUCTION OF A WIRELESS COMMUNICATIONS FACILITY

APC Towers IV, LLC and Cellco Partnership, d/b/a Verizon Wireless and ("Co-Applicants"), by counsel, pursuant to (i) KRS §§278.020, 278.040, 278.650, 278.665, and other statutory authority, and the rules and regulations applicable thereto, and (ii) the Telecommunications Act of 1996, respectfully submit this Application requesting issuance of a Certificate of Public Convenience and Necessity ("CPCN") from the Kentucky Public Service Commission ("PSC") to construct, maintain, and operate a Wireless Communications Facility ("WCF") to serve the customers of the Co-Applicant with wireless communications services.

In support of this Application, Co-Applicants respectfully provide and state the following information:

1. The complete name and address of the Co-Applicants:

    a. APC Towers IV, LLC, having a local address of 8601 Six Forks Rd; Raleigh, NC 27615

b. Cellco Partnership, d/b/a Verizon Wireless, having a local address of 2902 Ring Road, Elizabethtown, KY, 42701.

2. Co-Applicants:

a. APC Towers IV, LLC is a Delaware limited liability company and copies of the formulation document and the Statement of Good Standing from Delaware, and the Certificate of Authorization is on file with the Secretary of State of Commonwealth of Kentucky, are included as part of **Exhibit A**.

b. Cellco Partnership, d/b/a Verizon Wireless is a Delaware general partnership and a copy of the Statement of Good Standing from Delaware, and the Certificate of Assumed Name is on file with the Secretary of State of Commonwealth of Kentucky and included as part of **Exhibit A**.

3. Co-Applicants propose construction of an antenna tower for communications services, which is to be located in an area outside the jurisdiction of a planning commission, and Co-Applicants submit this application to the PSC for a certificate of public convenience and necessity pursuant to KRS §§ 278.020(1), 278.040, 278.650, 278.665, and other statutory authority.

4. The Co-Applicant operates on frequencies licensed by the Federal Communications Commission ("FCC") pursuant to applicable FCC requirements. A copy of the Co-Applicants' Antenna Structure Registration (Registration No. 1334259) is attached to this Application, described as part of **Exhibit B**, and the facility will be constructed and operated in accordance with applicable FCC regulations.

5. The public convenience and necessity require the construction of the proposed WCF. The construction of the WCF will bring or improve the Co-Applicant's services to an area

currently not served or not adequately served by the Co-Applicants by increasing coverage or capacity and thereby enhancing the public's access to innovative and competitive wireless communications services. A statement from Co-Applicants' RF Design Engineers outlining said need is attached as **Exhibit Q** along with Propagation Maps attached as **Exhibit R**. The WCF is an integral link in the Applicant's network design that must be in place to provide adequate coverage to the service area.

6. To address the above-described service needs, Co-Applicants propose to construct a WCF located at 1260 Bear Track Road; Campbellsville KY 42717 (North Latitude: 37° 22' 55.37", West Longitude: 85° 19' 27.86"), on a parcel of land located entirely within the county referenced in the caption of this application. The property on which the WCF will be located is owned by David & Theresa Hunt to a Deed recorded in Deed Book 252 Page 604 recorded on April 15, 2005, in the office of the Taylor County Clerk. The proposed WCF will consist of a 150-foot-tall self-supporting monopole tower, with an approximately 5-foot-tall lightning arrestor attached at the top, for a total height of 155-feet. The WCF will also include concrete foundations and a shelter or cabinets to accommodate the placement of the Co-Applicants' radio electronics equipment and appurtenant equipment. The Co-Applicants' equipment cabinet or shelter will be approved for use in the Commonwealth of Kentucky by the relevant building inspector. The WCF compound will be fenced and all access gate(s) will be secured. A description of the manner in which the proposed WCF will be constructed is attached as **Exhibit C** and **Exhibit D**.

7. A list of utilities, corporations, or persons with whom the proposed WCF is likely to compete along with a map showing the proposed location as well as the identified like facilities is attached as **Exhibit E**.

8. The site development plan and a vertical profile sketch of the WCF signed and sealed by a professional engineer registered in Kentucky depicting the tower height, as well as a proposed configuration for the antennas of the Co-Applicant has also been included as part of **Exhibit C**.

9. Foundation design plans signed and sealed by a professional engineer registered in Kentucky and a description of the standards according to which the tower was designed are included as part of **Exhibit D**.

10. Co-Applicants have considered the likely effects of the installation of the proposed WCF on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate services can be provided, and that there are no reasonably available opportunities to co-locate Co-Applicant's antennas on an existing structure. When suitable towers or structures exist, Co-Applicant attempts to co-locate on existing structures such as communications towers or other structures capable of supporting Co-Applicant's facilities; however, no other suitable or available co-location site was found to be located in the vicinity of the site. A statement from Co-Applicant, Cellco Partnership, d/b/a Verizon Wireless's RF Design Engineer outlining exploration of co-location opportunities is attached as **Exhibit Q**.

11. A copy of the Determination of No Hazard to Air Navigation (Aeronautical Study No. 2026-ASO-6624-OE) from Federal Aviation Administration's ("FAA") is attached as **Exhibit F**.

12. A copy of the Kentucky Airport Zoning Commission ("KAZC") approval of Application is attached as **Exhibit G**.

13. A geotechnical engineering report was performed at the WCF site by Engineered Tower Solutions, PLLC, 3227 Wellington Court; Raleigh NC 27615, dated June 18, 2026 and is

attached as **Exhibit H**. The name and address of the geotechnical engineering firm and the professional engineer registered in Kentucky who prepared the report are included as part of **Exhibit H** and **Exhibit S**.

14. Clear directions to the proposed WCF site from the County seat are attached as **Exhibit I**. The name and telephone number of the preparer of **Exhibit I** are included as part of this exhibit.

15. Applicant, pursuant to a written agreement, has acquired the right to use the WCF site and associated property rights. A copy of the agreement is attached as **Exhibit J**.

16. Personnel directly responsible for the design and construction of the proposed WCF are well qualified and experienced. The tower and foundation drawings for the proposed tower submitted as part of **Exhibit D** bear the signature and stamp of a professional engineer registered in the Commonwealth of Kentucky. All tower designs meet or exceed the minimum requirements of applicable laws and regulations. The identity and qualifications of each person directly responsible for design and construction of the proposed tower are contained in **Exhibit S**.

17. The Construction Manager for the proposed facility is Jay Parker and the identity and qualifications of each person directly responsible for design and construction of the proposed tower are contained in **Exhibit S**.

18. As noted on the Survey attached as part of **Exhibit C**, the surveyor has determined that the tower site and access easement are not within any flood hazard area per Flood Hazard Boundary Map, Community Panel Number 21217C0075C, Dated May 24, 2011.

19. **Exhibit C** includes a map drawn to an appropriate scale that shows the location of the proposed tower and identifies every owner of real estate within 500 feet of the proposed tower, every owner of real estate within 200 feet of the access road including intersection with the public

street system and all abutting property owners (according to the records maintained by the County Property Valuation Administrator). Attached as **Exhibit K** is the Notification List with screen shots of the PVA records verified and updated using the Taylor County PVA on September 2, 2026. **Exhibit C** also identifies every structure and every easement within 500 feet of the proposed tower or within 200 feet of the access road including intersection with the public street system.

20. Co-Applicants have sent certified notices to every person who, according to the records of the County Property Valuation Administrator, owns property which is within 500 feet of the proposed tower or contiguous to the site property, by certified mail, return receipt requested, of the proposed construction. Each notified property owner has been provided with a map of the location of the proposed construction, the PSC docket number for this application, the address of the PSC, and informed of his or her right to request intervention. A list of the notified property owners, verified on September 2, 2026, using the Taylor County Kentucky Property Valuation Administration records and a copy of the form of the notice sent by certified mail to each landowner on September 8, 2026, are attached as **Exhibit K** and **Exhibit L**, respectively. Twenty-three (23) notices were sent to surrounding property owners; to date sixteen (16) notice green cards have been returned with two (2) having been returned as undeliverable, four (4) were unclaimed by the property owners and are being returned, and one (1) was successfully delivered and the green card has been lost. Copies of the mailed envelopes, returned green cards, and USPS Tracking are included in **Exhibit L**.

21. Co-Applicants have notified the applicable County Judge/Executive by certified mail, return receipt requested, of the proposed construction. This notice included the PSC docket number under which the application will be processed and informed the County Judge/Executive

of his/her right to request intervention. A copy of this notice along with a copy of the mailed envelope and returned green card is attached as **Exhibit M**.

22. Notice signs meeting the requirements prescribed by 807 KAR 5:063, Section 1(2) that measure at least 2 feet in height and 4 feet in width and that contain all required language in letters of required height, have been posted, one in a visible location on the proposed site and one on the nearest public road. Such signs shall remain posted for at least two weeks after filing of the Application, and a copy of the posted text is attached as **Exhibit N**.

23. A legal notice advertisement regarding the location of the proposed facility has been published in a newspaper of general circulation in the county in which the WCF is proposed to be located. A copy of the newspaper legal notice advertisement is attached as **Exhibit O**.

24. The area of the proposed facility is in the unincorporated area of Taylor County, Kentucky. The site is located at 1260 Bear Track Road; Campbellsville KY 42717. The site is located within an active farming operation and adjacent to agricultural accessory structures removed from Bear Track Road and accessible from an existing private drive. The area is characterized by large agricultural tracts consisting of cultivated fields and pasture. The subject parcel is generally flat and used as a cultivated field. There is no zoning or Plan Commission in this area of Taylor County. The proposed facility is removed from any residential structures. The nearest residential structure is approximately 1,070 feet from the proposed tower site.

25. The process that was used by the Co-Applicant's radio frequency engineers in selecting the site for the proposed WCF was consistent with the general process used for selecting all other existing and proposed WCF facilities within the proposed network design area. Co-Applicant's radio frequency engineers have conducted studies and tests in order to develop a highly efficient network that is designed to handle voice and data traffic in the service area. The engineers

determined an optimum area for the placement of the proposed facility in terms of elevation and location to provide the best quality service to customers in the service area. A radio frequency design search area prepared in reference to these radio frequency studies was considered by the Co-Applicant when searching for sites for its antennas that would provide the coverage deemed necessary by the Co-Applicant. A map of the area in which the tower is proposed to be located which is drawn to scale and clearly depicts the necessary search area within which the site should be located pursuant to radio frequency requirements is attached as **Exhibit P**.

26. The tower must be located at the proposed location and proposed height to provide necessary service to wireless communications users in the subject area, as set out and documented in the RF Design Engineer's Statement of Need and Propagation Maps attached as **Exhibit Q** and **Exhibit R,** respectively. The proposed tower will expand and improve voice and data service for Verizon Wireless customers.

27. Attached hereto as **Exhibit T** please find an Affidavit of Certification for all information contained in this application.

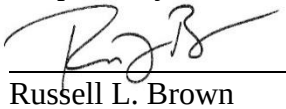
28. All Exhibits to this Application are hereby incorporated by reference as if fully set out as part of the Application.

29. All responses and requests associated with this Application may be directed to:

Russell L. Brown
Clark, Quinn, Moses, Scott & Grahn, LLP
320 North Meridian Street, Suite 1100
Indianapolis, IN 46204
Phone: (317) 637-1321
FAX: (317) 687-2344
Email: rbrown@clarkquinnlaw.com

WHEREFORE, Co-Applicants respectfully request that the PSC accept the foregoing Application for filing and, having met the requirements of KRS §§278.020(1), 278.650, and 278 .665 and all applicable rules and regulations of the PSC, grant a Certificate of Public Convenience and Necessity to construct and operate the WCF at the location set forth herein.

Respectfully submitted,



Russell L. Brown
Clark, Quinn, Moses, Scott & Grahn, LLP
320 North Meridian Street, Suite 1100
Indianapolis, IN 46204
Phone: (317) 637-1321 / FAX: (317) 687-2344
Email: rbrown@clarkquinnlaw.com
Attorney for Cellco Partnership d/b/a Verizon Wireless

LIST OF EXHIBITS

A	Applicant Entities
B	FCC Registration and License Documentation
C	Site Development Plan: 500' Vicinity Map Legal Descriptions Flood Plain Certification Site Plan Vertical Tower Profile
D	Tower and Foundation Design
E	Competing Utilities, Corporations, or Persons List And Map of Like Facilities in Vicinity
F	FAA Application and Determination of No Hazard
G	KAZC Documentation of Application
H	Geotechnical Report
I	Directions to WCF Site
J	Real Estate Agreement
K	Notification Listing with PVA Verification
L	Property Owner Notification
M	County Judge/Executive notice
N	Posted Notices
O	Newspaper Legal Notice Advertisement
P	Radio Frequency Design Search Area
Q	Copy of RF Design Engineer Statement of Need
R	Propagation Maps
S	List of Qualified Professionals
T	Affidavit of Certification

Commonwealth of Kentucky
Michael G. Adams, Secretary of State

Michael G. Adams
Secretary of State
P. O. Box 718
Frankfort, KY 40602-0718
(502) 564-3490
http://www.sos.ky.gov

Certificate of Authorization

Authentication number: 343271
Visit https://web.sos.ky.gov/ftshow/certvalidate.aspx to authenticate this certificate.

I, Michael G. Adams, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

APC TOWERS IV, LLC

, a limited liability company authorized under the laws of the state of Delaware, is authorized to transact business in the Commonwealth of Kentucky, and received the authority to transact business in Kentucky on February 22, 2023.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that an application for certificate of withdrawal has not been filed; and that the most recent annual report required by KRS 14A.6-010 has been delivered to the Secretary of State.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 3rd day of September, 2025, in the 234th year of the Commonwealth.

Michael G. Adams
Secretary of State
Commonwealth of Kentucky
343271/1262373

Delaware

The First State

I, CHARUNI PATIBANDA-SANCHEZ, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "APC TOWERS IV, LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE FIFTH DAY OF MAY, A.D. 2025.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "APC TOWERS IV, LLC" WAS FORMED ON THE THIRD DAY OF MARCH, A.D. 2022.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE BEEN PAID TO DATE.

C. B. Sanchez

Charuni Patibanda-Sanchez, Secretary of State

6650861 8300

SR# 20251979186

Authentication: 203603171

Date: 05-05-25

You may verify this certificate online at corp.delaware.gov/authver.shtml

Delaware

The First State

I, CHARUNI PATIBANDA-SANCHEZ, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "CELLCO PARTNERSHIP" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE FOURTEENTH DAY OF FEBRUARY, A.D. 2025.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE BEEN PAID TO DATE.

C. P. Sanchez

Charuni Patibanda-Sanchez, Secretary of State

3341134 8300

SR# 20250539476

Authentication: 202935577

Date: 02-14-25

You may verify this certificate online at corp.delaware.gov/authver.shtml

COMMONWEALTH OF KENTUCKY

Michael G. Adams
Secretary of State

Certificate

I, Michael G. Adams, Secretary of State for the Commonwealth of Kentucky, do hereby certify that the foregoing writing has been carefully compared by me with the original thereof, now in my official custody as Secretary of State and remaining on file in my office, and found to be a true and correct copy of

CERTIFICATE OF ASSUMED NAME OF VERIZON WIRELESS ADOPTED BY GENERAL PARTNERS OF CELLCO PARTNERSHIP FILED JUNE 21, 2006.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 10th day of May, 2023.

COMMONWEALTH OF KENTUCKY
OFFICE OF SECRETARY OF STATE

Michael G. Adams
Secretary of State
Commonwealth of Kentucky
kdcoleman/0641227 - Certificate ID: 290787

COMMONWEALTH OF KENTUCKY
TREY GRAYSON
SECRETARY OF STATE

0641227.07 Dcornish C226

Trey Grayson
Secretary of State
Received and Filed
06/21/2006 12:06:09 PM
Fee Receipt: $20.00

CERTIFICATE OF ASSUMED NAME

This certifies that the assumed name of

Verizon Wireless

[Name under which the business will be conducted]

has been adopted by See Addendum

[Real name - KRS 365.015(1)]

which is the "real name" of [YOU MUST CHECK ONE]

- [ ] a Domestic General Partnership
- [ ] a Domestic Registered Limited Liability Partnership
- [ ] a Domestic Limited Partnership
- [ ] a Domestic Business Trust
- [ ] a Domestic Corporation
- [ ] a Domestic Limited Liability Company
- [ ] a Joint Venture
- [x] a Foreign General Partnership
- [ ] a Foreign Registered Limited Liability Partnership
- [ ] a Foreign Limited Partnership
- [ ] a Foreign Business Trust
- [ ] a Foreign Corporation
- [ ] a Foreign Limited Liability Company

organized and existing in the state or country of Delaware, and whose address is

One Verizon Way	Basking Ridge	NJ	07920
Street address, if any	City	State	Zip Code

The certificate of assumed name is executed by

NYNEX PCS Inc.

Jane A. Schapker

Signature

Jane A. Schapker-Assistant Secretary

Print or type name and title

June 15, 2006

Date

Signature

Print or type name and title

Date

SSC-228 (7/98) (See attached sheet for instructions)

Addendum

The full name of the Partnership is Cellco Partnership; a Delaware general partnership with its headquarters located One Verizon Way, Basking Ridge NJ 07920-1097.

General Partners of Cellco Partnership	Address
Bell Atlantic Cellular Holdings, L.P.	One Verizon Way Basking Ridge, NJ 07920
NYNEX PCS Inc.	One Verizon Way Basking Ridge, NJ 07920
PCSCO Partnership	One Verizon Way Basking Ridge, NJ 07920
GTE Wireless Incorporated	One Verizon Way Basking Ridge, NJ 07920
GTE Wireless of Ohio Incorporated	One Verizon Way Basking Ridge, NJ 07920
PCS Nucleus, L.P.	2999 Oak Road, 7th Floor Walnut Creek, CA 94597
JV PartnerCo, LLC	2999 Oak Road, 7th Floor Walnut Creek, CA 94597

Antenna Structure Registration

ASR Application Search

Application A1382982

Application Detail

File Number	A1382982	Constructed	
Registration Number	1334259	Dismantled	
NEPA		EMI	No

Application Information

Status	Granted	Date Received	07/27/2026
Purpose	Amendment	Entered	07/27/2026
Mode	Interactive		

Antenna Structure

Structure Type MTOWER - Monopole

Location (in NAD83 Coordinates - Convert to NAD27)

Lat/Long	37-22-55.4 N 085-19-27.9 W	Address	1260 Bear Track Road
City, State	Campbellsville , KY		
Zip	42718	County	TAYLOR
Center of AM Array		Position of Tower in Array	

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
279.2	47.2
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
326.4	45.7

Proposed Marking and/or Lighting

None

FAA Notification

FAA Study	2026-ASO-6624-OE	FAA Issue Date	06/17/2026

Owner & Contact Information

FRN	0023897788	Owner Entity Type	Limited Liability Company

Owner

APC Towers, LLC
Attention To: Jonathan Greene
8601 Six Forks Road
Suite 250
Raleigh , NC 27615

P: (919)948-4788
F:
E: jgreene@apctowers.com

Contact

Attention To: Jonathan Greene
8601 Six Forks Road
Suite 250
Raleigh , NC 27615

P: (919)948-4788
F:
E: jgreene@apctowers.com

Environmental Compliance

Does the applicant request a Waiver of the Commission's rules for environmental notice?	Is the applicant submitting an Environmental Assessment?
No	No
Is another Federal Agency taking responsibility for environmental review?	Does the applicant certify to No Significant Environmental Effect pursuant to Section
No	Yes
Reason for another Federal Agency taking responsibility for environmental review	Basis for Certification
	Environmental Notification is complete and an Environmental Assessment is not required.
Name of Federal Agency	Local Notice Date
	04/30/2026
National Notice Date	
05/19/2026	

Certification

Authorized Party	Webster, Sierra	Title	Project Manager
Receipt Date	07/27/2026		

Comments

Comments

None

History

Date	Event
07/27/2026	Application Granted
07/27/2026	Amendment Received
04/21/2026	New Application Received

Trans Log

Date	Description	Existing Value	Requested Value
07/27/2026	Structure : The overall height AMSL (in meters)	339.9	326.4
07/27/2026	Structure : The overall height of the structure (in meters)	60.7	47.2
07/27/2026	Structure : The structure height w/o appurtenances (in meters)	59.4	45.7

All Trans Log (13)

Pleadings

Pleading Type	Filer Name	Description	Date Entered

None

Automated Letters

Date	Description

None

Attachments

Type	Description	Date Entered
None		

ASR Help	FAQ - Online Help - Documentation - Technical Support
ASR Online Systems	TOWAIR- CORES - ASR Online Filing - Application Search - Registration Search
About ASR	Privacy Statement - About ASR - ASR Home
Registration Search	By Registration Number SUBMIT

FCC | Wireless | ULS | CORES

Help | Tech Support

Federal Communications Commission
45 L Street NE
Washington, DC 20554

Phone: 1-877-480-3201
ASL Videophone:1-844-432-2275
Submit Help Request

CK CAMPBELLSVILLE EAST

KY-4162

1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY
TENANT: CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS
"CK CAMPBELLSVILLE EAST"

APC Towers

8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615

SCAN QR CODE FOR DIRECTIONS TO SITE

DIRECTIONS

NEW 150' MONOPOLE TOWER
w/ 5' LIGHTNING ROD
TOTAL TOWER HEIGHT 155'

PROJECT SUMMARY

TOWER OWNER SITE
CK CAMPBELLSVILLE EAST
SITE #: 5000989078

VERIZON WIRELESS SITE
CK CAMPBELLSVILLE EAST
PROJECT#: 17545311
MARKET ID: 234
MDG#: 5000989078

SITE ADDRESS
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY
E911 ADDRESS: ----------

TOWER OWNER
APC TOWERS
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
CONTACT: JACK LUCKADOO
PHONE: 9884-234-5090
E-MAIL: jluckadoo@apctowers.com

PROPERTY OWNER
DAVID & THERESA HUNT
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
CONTACT: THERESA HUNT
PHONE: 270-465-1046
E-MAIL: N/A

POLICE
CAMPBELLSVILLE POLICE DEPARTMENT
132 S CENTRAL AVE,
CAMPBELLSVILLE, KY 42718
PHONE: 270-465-4122

FIRE
CAMPBELLSVILLE FIRE-RESCUE
100 W BROADWAY ST,
CAMPBELLSVILLE, KY 42718
PHONE: 270-465-4131

GENERAL INFORMATION
LATITUDE - 37° 22' 55.37" N
LONGITUDE - 85° 19' 27.86" W
1983 (NAD83)
ELEVATION - 916' AMSL
1988 (NAVD88)

TOWER OWNER LEASE AREA
100' X 100'
(10,000 SF)

VERIZON WIRELESS LEASE AREA
500 SF

PROJECT TOTAL DISTURBED AREA
COMPOUND: (5,625 SF)=(0.07 ACRE)
ACCESS DRIVE: (2,684 SF)=(0.06 ACRE)
GROSS AREA: (4,684 SF)=(0.10 ACRE)

ALL CONSTRUCTION ITEMS ARE TO BE COMPLETED BY THE TOWER OWNER GENERAL CONTRACTOR UNLESS NOTED AS (VZW GC) WHICH SHALL BE COMPLETED BY THE VERIZON WIRELESS GENERAL CONTRACTOR

PROJECT DESCRIPTION

PROJECT DESCRIPTION:
NOTE: ALL ITEMS WITHIN THESE CONSTRUCTION DOCUMENTS ARE BY TOWER OWNER'S GENERAL CONTRACTOR AND THEIR SUB-CONTRACTORS UNLESS NOTED AS (VZW GC) WHICH SHALL INCLUDE VERIZON WIRELESS GENERAL CONTRACTOR AND THEIR SUB-CONTRACTORS. GENERALLY DESCRIBED BELOW:

BTS COMPANY SCOPE:
- INSTALL A NEW 150' MONOPOLE TOWER w/CABLE SUPPORT AND FOUNDATION
- INSTALL A NEW TOWER FOUNDATION SYSTEM
- INSTALL A NEW FENCED GRAVEL COMPOUND
- INSTALL A NEW ELECTRICAL SERVICE RUN TO NEW UTILITY H-FRAME
- INSTALL A NEW GRAVEL ACCESS DRIVE
- NO WATER OR SEWAGE SERVICES RUN TO SITE
- INSTALL NEW TOWER & SITE GROUNDING SYSTEM
- INSTALL NEW VZW SUBSURFACE GROUNDING SYSTEM
- INSTALL NEW VZW CONCRETE EQUIPMENT AND GENERATOR PADS
- INSTALL VZW ICE BRIDGE AND FOUNDATIONS
- INSTALL VZW EQUIPMENT H-FRAME AND FOUNDATIONS
- INSTALL ELECTRICAL SERVICE CONDUIT WITH PULL TAPES FROM ILC ENCLOSURE STUB-UP TO UTILITY H-FRAME
- INSTALL NEW CONDUITS WITH PULL TAPES FROM VZW ILC STUB-UP LOCATION TO THE GENERATOR STUB-UP AT VZW EQUIPMENT PAD
- INSTALL 4" CONDUIT FOR FUTURE FIBER FROM COMMUNITY H-FRAME TO HAND HOLE AT COMPOUND AND FROM HAND HOLE AT COMPOUND TO R.O.W.
- INSTALL (2) 2" FIBER OPTIC CONDUITS W/ PULL TAPES AND TRACER WIRE FROM "VERIZON WIRELESS ONLY" HAND HOLE OUTSIDE COMPOUND TO VZW EQUIPMENT PAD\
- INSTALL (2) NEW "VERIZON WIRELESS ONLY" 2" FIBER OPTIC CONDUITS WITH PULL TAPES AND TRACER WIRE FROM NEW "VERIZON WIRELESS ONLY" 24"X36" HAND HOLE OUTSIDE COMPOUND TO NEW "VERIZON WIRELESS ONLY" 24"X36" HAND HOLE AT R.O.W.
- PERMANENT ELECTRIC POWER MUST BE AVAILABLE FOR VERIZON WIRELESS AT THE METER BASE PRIOR TO THE SITE BEING RELEASED AS TENANT READY

VERIZON WIRELESS SCOPE (VZW GC):
- INSTALL VZW PREFABRICATED CANOPY AND FOUNDATIONS
- INSTALL VZW ANTENNA MOUNTING SUPPORT STRUCTURE ON TOWER
- INSTALL VZW ANTENNAS, LINES, COAX, GPS ANTENNA AND RADIO EQUIPMENT
- INSTALL EXISTING SUBSURFACE GROUND LEADS TO VZW EQUIPMENT & FACILITIES
- INSTALL VZW ELECTRIC SERVICE CONDUCTORS FROM UTILITY H-FRAME TO VZW ILC ENCLOSURE
- INSTALL NEW CONDUITS WITH PULL TAPES FROM RF CABINET TO OVP H-FRAME LIT FIBER LOCATION
- INSTALL NEW CONDUITS AND CIRCUITS FROM VZW ILC ENCLOSURE TO EQUIPMENT ENCLOSURES AT VZW EQUIPMENT PAD
- INSTALL VZW GENERATOR CIRCUITS FROM VZW ILC & EQUIPMENT ENCLOSURES TO VZW GENERATOR
- INSTALL NEW OUTDOOR OVPs AND CABLING ON VERIZON EQUIPMENT H-FRAME

APPLICABLE CODES

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

BUILDING CODE	2018 KENTUCKY BUILDING CODE (IBC 2015)
STRUCTURAL CODE	TIA/EIA-222 - REVISION G (INCLUDES ADDENDUM #2)
MECHANICAL CODE	2015 KENTUCKY MECHANICAL CODE (IMC 2015)
PLUMBING CODE	KENTUCKY STATE PLUMBING CODE (815 KAR CHAP. 20)
ELECTRICAL CODE	2023 KENTUCKY ELECTRICAL CODE (NFPA 70,2023)-AMENDED
FIRE	2015 INTERNATIONAL FIRE CODE (2015 IFC)
LIFE SAFETY CODE	2018 KENTUCKY LIFE SAFETY CODE (NFPA 101, 2018)
ENERGY CODE	2012 INTERNATIONAL ENERGY CODE (COMMERCIAL)
GAS CODE	2012 NATIONAL FUEL GAS CODE (NFPA 54)

ACCESSIBILITY REQUIREMENTS:
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE 2015 IBC BUILDING CODE.

CONSULTANT TEAM

SURVEYOR
BENCHMARK SERVICES
PHONE: 812-683-3049

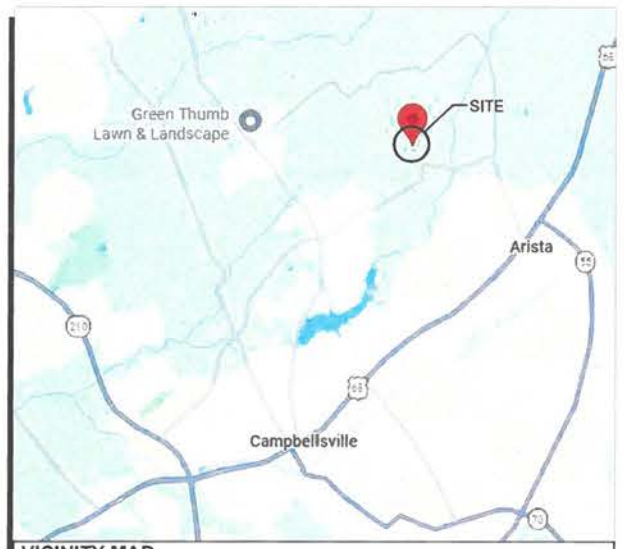
ARCHITECTURAL
KIMLEY-HORN AND ASSOCIATES
500 EAST 96TH STREET
INDIANAPOLIS, IN 46240
CONTACT: JASON RIGGS
PHONE: 317-505-0681
EMAIL: jason.riggs@kimley-horn.com

ELECTRICAL
TAYLOR COUNTY RECC
625 WEST MAIN STREET
CAMPBELLSVILLE, KY 42718
PHONE: 844-970-2739

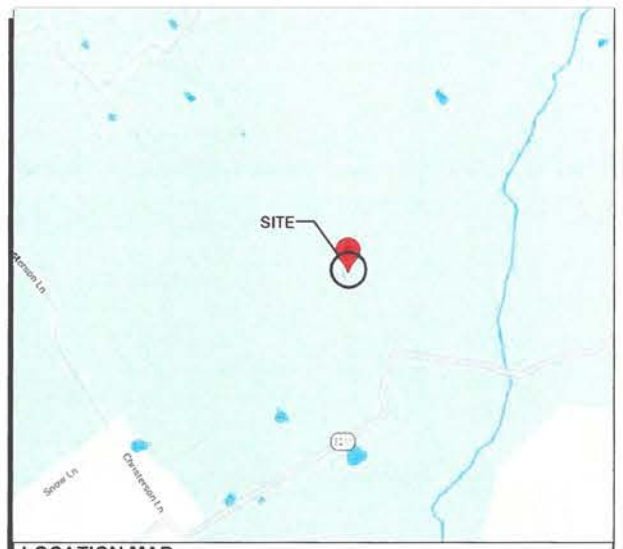
ELECTRICAL UTILITY COORDINATION IS NOT FINALIZED. DO NOT PROCEED WITH CONSTRUCTION.

SHEET NUMBER	DESCRIPTION
T-1	PROJECT INFORMATION, SITE MAPS, SHEET INDEX
	SURVEY PLAN
CIVIL	
C-0A	500' RADIUS & ADJOINERS MAP
C-0B	200' RADIUS & ADJOINERS MAP
C-0C	ADJOINING PARCELS MAP
C-0D	COUNTY TOWER MAP
C-1	OVERALL SITE PLAN AND UTILITY
C-2	GRADING PLAN
C-3	DETAILED SITE PLAN
C-4	DIMENSIONED SITE PLAN
C-5	DETAILED EQUIPMENT PAD PLAN
C-6	GENERAL SITE CONSTRUCTION NOTES
C-7	EROSION CONTROL DETAILS AND NOTES
SITE DETAILS	
D-1	FENCE DETAILS AND NOTES
D-2	SITE DETAILS
D-3	EQUIPMENT PAD & CANOPY ELEVATIONS
D-4	SITE SIGNAGE
STRUCTURAL	
S-1	EQUIPMENT FOUNDATION DETAILS AND NOTES
S-2	ICE BRIDGE PLAN AND DETAILS
S-3	FOUNDATION PLAN AND DETAILS
TOWER ELEVATION	
TE-1	TOWER ELEVATION

VICINITY MAP



LOCATION MAP



AERIAL



APC Towers
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
PHONE (919) 984-7644

PLANS PREPARED BY:
Kimley»Horn
500 E 96TH STREET
SUITE 300
INDIANAPOLIS, IN 46240

REV:	DATE:	DESCRIPTION:	BY:
C	10/01/26	ISSUED FOR ZONING	GT
B	06/22/26	ISSUED FOR ZONING	BK
A	04/30/26	ISSUED FOR REVIEW	BK

DRAWN BY:	CHECKED BY:
BK	GP

KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

Kevin J Clements

STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER

10/02/2026
Exp: 6/30/27

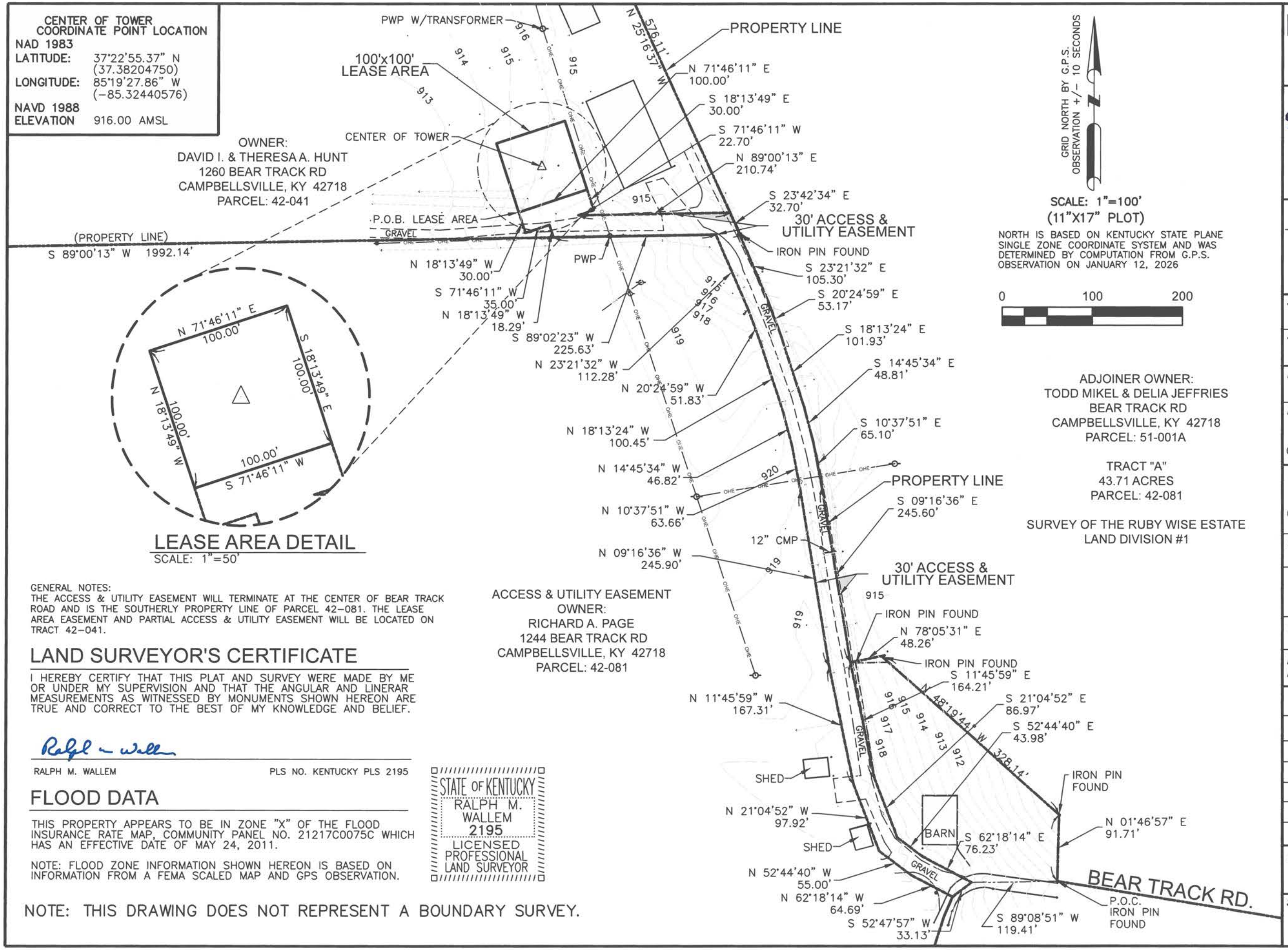
PROJECT INFORMATION:
KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1

CENTER OF TOWER COORDINATE POINT LOCATION

NAD 1983	
LATITUDE:	37°22'55.37" N (37.38204750)
LONGITUDE:	85°19'27.86" W (−85.32440576)
NAVD 1988 ELEVATION	916.00 AMSL



LEASE AREA DETAIL
SCALE: 1"=50'

GRID NORTH BY G.P.S. OBSERVATION +/− 10 SECONDS

SCALE: 1"=100'
(11"X17" PLOT)

NORTH IS BASED ON KENTUCKY STATE PLANE SINGLE ZONE COORDINATE SYSTEM AND WAS DETERMINED BY COMPUTATION FROM G.P.S. OBSERVATION ON JANUARY 12, 2026

0 100 200

ADJOINER OWNER:
TODD MIKEL & DELIA JEFFRIES
BEAR TRACK RD
CAMPBELLSVILLE, KY 42718
PARCEL: 51-001A

TRACT "A"
43.71 ACRES
PARCEL: 42-081

SURVEY OF THE RUBY WISE ESTATE
LAND DIVISION #1

ACCESS & UTILITY EASEMENT
OWNER:
RICHARD A. PAGE
1244 BEAR TRACK RD
CAMPBELLSVILLE, KY 42718
PARCEL: 42-081

GENERAL NOTES:
THE ACCESS & UTILITY EASEMENT WILL TERMINATE AT THE CENTER OF BEAR TRACK ROAD AND IS THE SOUTHERLY PROPERTY LINE OF PARCEL 42−081. THE LEASE AREA EASEMENT AND PARTIAL ACCESS & UTILITY EASEMENT WILL BE LOCATED ON TRACT 42−041.

LAND SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT AND SURVEY WERE MADE BY ME OR UNDER MY SUPERVISION AND THAT THE ANGULAR AND LINERAR MEASUREMENTS AS WITNESSED BY MONUMENTS SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Ralph M. Wallem

RALPH M. WALLEM PLS NO. KENTUCKY PLS 2195

STATE OF KENTUCKY
RALPH M. WALLEM
2195
LICENSED PROFESSIONAL LAND SURVEYOR

FLOOD DATA

THIS PROPERTY APPEARS TO BE IN ZONE "X" OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 21217C0075C WHICH HAS AN EFFECTIVE DATE OF MAY 24, 2011.

NOTE: FLOOD ZONE INFORMATION SHOWN HEREON IS BASED ON INFORMATION FROM A FEMA SCALED MAP AND GPS OBSERVATION.

NOTE: THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.

Kimley»Horn
500 EAST 96TH STREET
INDIANAPOLIS, IN 46240
PHONE: (317) 218−9560

APC Towers
8601 SIX FORKS ROAD
SUITE 250
RALEIGH, NC 27615
PHONE (919) 984−7644

BENCHMARK SERVICES, INC.
Consulting Engineers
Land Surveyors
318 North Main Street
Huntingburg, IN 47542
(812) 683-3049
benchmark@mw.twcbc.com

SITE ID:	KY−4162
SITE NAME:	CK CAMPBELLSVILL EAST
PARCEL ID NUMBER:	42−041
LANDOWNER:	DAVID & THERESA HUNT 485 HARLAN CAULK RD CAMPBELLSVILLE, KY 42718
SITE ADDRESS:	1260 BEAR TRACK RD CAMPBELLSVILLE, KY 42718
LEASE AREA:	10000 SQ. FT.
DEED BOOK−PAGE	DB 309, PAGE 451
COUNTY:	TAYLOR COUNTY
LATITUDE: / LONGITUDE:	37°22'55.37" N / 85°19'27.86" W

DWG BY:	CHKD BY:	DATE:
GVW	RMW	3.4.26

NO.	REVISION/ISSUE	DATE:

TITLE: SURVEY PLAN

SHEET: 1 OF 3

TITLE COMMITMENT

Old Republic National Title Insurance Company.

Commitment Number: 01-25074731-01T
Property Address: 1260 BEAR TRACK RD CAMPBELLSVILLE, KY 42718

Commitment Date: 10/28/2025 at 7:00 a.m.
02/23/2026 as to Access Parcel

Proposed Insured: APC TOWERS IV, LLC

The Title is, at the Commitment Date, vested in: DAVID I. HUNT AND TERESA A. HUNT, HUSBAND AND WIFE, FOR AND DURING THEIR JOINT LIVES WITH REMAINDER TO THE SURVIVOR OF THEM as to PARENT; RICHARD A. PAGE, MARRIED, as to ACCESS PARCEL and, as disclosed in the Public Records, has been since 04/20/2005
The Land is described as follows: SEE ATTACHED EXHIBIT "A"

SURVEYOR'S CERTIFICATE
CERTIFY TO: APC TOWERS, IV, LLC
& OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

I CERTIFY THAT THIS PLAT AND SURVEY WERE MADE BY ME UNDER MY SUPERVISION, AND THAT THE ANGULAR AND LINEAR MEASUREMENTS, AS WITNESSED BY MONUMENTS SHOWN HEREON, ARE TRUE AND CORRECT TO THE BEST OF MY ABILITY AND BELIEF. THIS SURVEY AND PLAT MEETS OR EXCEEDS THE MINIMUM STANDARDS OF THE GOVERNING AUTHORITIES.

SURVEYOR STATEMENT-MY COMMENTS ARE BASED SOLELY ON THE TITLE DOCUMENT THAT HAVE BEEN SUPPLIED TO ME BY THE TITLE COMPANY. SINCE THE TITLE DOCUMENTS ARE FURNISHED FOR THE PARENT TRACT, OUR TOPOGRAPHIC SURVEY IS OF A PORTION OF THAT TRACT. MY COMMENTS ARE RESTRICTED TO EXCLUSIONS THAT I CAN DETERMINE AFFECT ONLY OUR PORTION OF THE PARENT TRACT. NO BOUNDARY SURVEY WAS PERFORMED ON THE PARENT TRACT. THUS IT IS NOT POSSIBLE TO DETERMINE WITH CERTAINTY EXCLUSIONS REFERENCING THE PARENT TRACT.

SCHEDULE "B" SECTION II EXCEPTIONS

1. (NOT A SURVEYOR RELATED ITEM)

2. Discrepancies, conflicts in boundary lines, encroachments, overlaps, variations or shortage in area or content, party walls and any other matters that would be disclosed by a correct survey and/or physical inspection of the land. (BENCHMARK SERVICES, INC WAS HIRED TO CREATE LEASE AND ACCESS AND UTILITY DESCRIPTIONS. NO BOUNDARY SURVEY WAS PERFORMED.

ITEMS 3 THRU 6 (NOT A SURVEYOR RELATED ITEM)

ACCESS DOCUMENTS
7. SUBJECT TO COVENANTS, CONDITIONS, EASEMENTS, RIGHTS OF WAY, BUILDING SETBACK LINES, IF ANY, AS SHOWN ON THE PLAT OF RUBY WISE ESTATE RECORDED 04/11/2024 IN BOOK E PAGE 351 OF THE COUNTY RECORDS. (NO SETBACKS SHOWN ON PLAT)

8. EASEMENT FOR WATER/SEWER LINES UNTO CAMPBELLSVILLE MUNICPAL WATER & SEWER SYSTEM, A KENTUCKY MUNICIPAL CORPORATION, RECORDED 07/19/2016 IN BOOK 307 PAGE 356 OF THE COUNTY RECORDS. (INDICATES A 20' WIDE EASEMENT. EASEMENT NOT DESCRIBED, UNABLE TO PLOT. WOULD LIKELY AFFECT THE ACCESS & UTILITY EASEMENT, DOES NOT AFFECT THE LEASE AREA)

END OF SCHEDULE "B" ITEMS

Ralph M. Wallem

RALPH M. WALLEM — PLS NO. KY LS 2195

STATE OF KENTUCKY
RALPH M. WALLEM
2195
LICENSED PROFESSIONAL LAND SURVEYOR

DESCRIPTION OF LEASE AREA

A PART OF A PARCEL OF LAND BY DAVID L. AND THERESA A. HUNT, PARCEL 42-041, RECORDED IN DEED BOOK 309, PAGE 451 IN THE TAYLOR COUNTY KENTUCKY CLERK'S OFFICE AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT AND IRON PIN FOUND ON THE NORTH RIGHT OF WAY LINE OF BEAR TRACK ROAD, BEING A COMMON CORNER TO A TRACT OF LAND OWNED BY RICHARD T. PAGE, TRACT 2, AS RECORDED IN DEED BOOK 294, PAGE 18 AND TRACT "A" AS RECORDED IN PC BOOK E, PAGE 351; THENCE SOUTH 89 DEGREES 08 MINUTES 51 SECONDS WEST 119.41 FEET; THENCE SOUTH 52 DEGREES 47 MINUTES 57 SECONDS WEST 33.13 FEET; THENCE NORTH 62 DEGREES 18 MINUTES 14 SECONDS WEST 64.69 FEET; THENCE NORTH 52 DEGREES 44 MINUTES 40 SECONDS WEST 55.00 FEET; THENCE NORTH 21 DEGREES 04 MINUTES 52 SECONDS WEST 97.92 FEET; THENCE NORTH 11 DEGREES 45 MINUTES 59 SECONDS WEST 167.31 FEET; THENCE NORTH 09 DEGREES 16 MINUTES 36 SECONDS WEST 245.90 FEET; THENCE NORTH 10 DEGREES 37 MINUTES 51 SECONDS WEST 63.66 FEET; THENCE NORTH 14 DEGREES 45 MINUTES 34 SECONDS WEST 46.82 FEET; THENCE NORTH 18 DEGREES 13 MINUTES 24 SECONDS WEST 100.45 FEET; THENCE NORTH 20 DEGREES 24 MINUTES 59 SECONDS WEST 51.83 FEET; THENCE NORTH 23 DEGREES 21 MINUTES 32 SECONDS WEST 112.28 FEET TO A POINT ON THE DAVID I. & THERESA A. HUNT SOUTH PROPERTY LINE; THENCE ALONG SAID LINE BEARING SOUTH 89 DEGREES 02 MINUTES 23 SECONDS WEST 225.63 FEET; THENCE NORTH 18 DEGREES 13 MINUTES 49 SECONDS WEST 18.29 FEET; THENCE SOUTH 71 DEGREES 46 MINUTES 11 SECONDS WEST 35.00 FEET; THENCE NORTH 18 DEGREES 13 MINUTES 49 SECONDS WEST 30.00 FEET TO THE SOUTHERNMOST LEASE CORNER AND BEING THE TRUE PLACE OF BEGINNING OF THIS LEASE AREA DESCRIPTION; THENCE CONTINUING NORTH 18 DEGREES 13 MINUTES 49 SECONDS WEST 100.00 FEET; THENCE NORTH 71 DEGREES 46 MINUTES 11 SECONDS EAST 100.00 FEET; THENCE SOUTH 18 DEGREES 13 MINUTES 49 SECONDS EAST 100.00 FEET; THENCE SOUTH 71 DEGREES 46 MINUTES 11 SECONDS WEST 100.00 FEET TO THE TRUE PLACE OF BEGINNING AND CONTAINING 10,000 SQUARE FEET, (0.23 ACRES), MORE OR LESS.

DESCRIPTION OF 30' ACCESS AND UTILITY EASEMENT

A PART OF A PARCEL OF LAND BY DAVID L. AND THERESA A. HUNT, PARCEL 42-041, RECORDED IN DEED BOOK 309, PAGE 451 IN THE TAYLOR COUNTY KENTUCKY CLERK'S OFFICE AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT AND IRON PIN FOUND ON THE NORTH RIGHT OF WAY LINE OF BEAR TRACK ROAD, BEING A COMMON CORNER TO A TRACT OF LAND OWNED BY RICHARD T. PAGE, TRACT 2, AS RECORDED IN DEED BOOK 294, PAGE 18 AND TRACT "A" AS RECORDED IN PC BOOK E, PAGE 351; THENCE SOUTH 89 DEGREES 08 MINUTES 51 SECONDS WEST 119.41 FEE TO THE TRUE PLACE OF BEGINNING OF THIS ACCESS AND UTILITY EASEMENT; THENCE SOUTH 52 DEGREES 47 MINUTES 57 SECONDS WEST 33.13 FEET; THENCE NORTH 62 DEGREES 18 MINUTES 14 SECONDS WEST 64.69 FEET; THENCE NORTH 52 DEGREES 44 MINUTES 40 SECONDS WEST 55.00 FEET; THENCE NORTH 21 DEGREES 04 MINUTES 52 SECONDS WEST 97.92 FEET; THENCE NORTH 11 DEGREES 45 MINUTES 59 SECONDS WEST 167.31 FEET; THENCE NORTH 09 DEGREES 16 MINUTES 36 SECONDS WEST 245.90 FEET; THENCE NORTH 10 DEGREES 37 MINUTES 51 SECONDS WEST 63.66 FEET; THENCE NORTH 14 DEGREES 45 MINUTES 34 SECONDS WEST 46.82 FEET; THENCE NORTH 18 DEGREES 13 MINUTES 24 SECONDS WEST 100.45 FEET; THENCE NORTH 20 DEGREES 24 MINUTES 59 SECONDS WEST 51.83 FEET; THENCE NORTH 23 DEGREES 21 MINUTES 32 SECONDS WEST 112.28 FEET TO A POINT ON THE DAVID I. & THERESA A. HUNT SOUTH PROPERTY LINE; THENCE ALONG SAID LINE BEARING SOUTH 89 DEGREES 02 MINUTES 23 SECONDS WEST 225.63 FEET; THENCE NORTH 18 DEGREES 13 MINUTES 49 SECONDS WEST 18.29 FEET; THENCE SOUTH 71 DEGREES 46 MINUTES 11 SECONDS WEST 35.00 FEET; THENCE NORTH 18 DEGREES 13 MINUTES 49 SECONDS WEST 30.00 FEET TO THE SOUTHERNMOST LEASE CORNER; THENCE NORTH 71 DEGREES 46 MINUTES 11 SECONDS EAST 100.00 FEET; THENCE SOUTH 18 DEGREES 13 MINUTES 49 SECONDS EAST 30.00 FEET; THENCE SOUTH 71 DEGREES 46 MINUTES 11 SECONDS 22.70 FEET; THENCE NORTH 89 DEGREES 00 MINUTES 13 SECONDS EAST 210.74 FEET; THENCE SOUTH 23 DEGREES 42 MINUTES 34 SECONDS EAST 32.70 FEET; THENCE SOUTH 23 DEGREES 21 MINUTES 32 SECONDS EAST 105.30 FEET; THENCE SOUTH 20 DEGREES 24 MINUTES 59 SECONDS EAST 53.17 FEET; THENCE SOUTH 18 DEGREES 13 MINUTES 24 SECONDS EAST 101.93 FEET THENCE SOUTH 14 DEGREES 45 MINUTES 34 SECONDS EAST 48.81 FEET; THENCE SOUTH 10 DEGREES 37 MINUTES 51 SECONDS EAST 65.10 FEET; THENCE SOUTH 09 DEGREES 16 MINUTES 36 SECONDS EAST 245.60 FEET; THENCE SOUTH 11 DEGREES 45 MINUTES 59 SECONDS EAST 164.21 FEET; THENCE SOUTH 21 DEGREES 04 MINUTES 52 SECONDS EAST 86.97 FEET; THENCE SOUTH 52 DEGREES 44 MINUTES 40 SECONDS EAST 43.98 FEET; THENCE SOUTH 62 DEGREES 18 MINUTES 14 SECONDS EAST 76.23 FEET TO THE TRUE PLACE OF BEGINNING AND CONTAINING 29,884 SQUARE FEET, (0.70 ACRES) ON PARCEL 42-081 AND 10,442 SQUARE FEET, (0.24 ACRES), ON PARCEL 42-041 AND CONTAINING, IN ALL 40,326 SQUARE FEET, (0.94 ACRES).

THEN ABOVE DESCRIBED PARCELS ARE SUBJECT TO ALL LEGAL RIGHTS OF WAYS AND EASEMENTS OF RECORD.

Kimley»Horn
500 EAST 96TH STREET
INDIANAPOLIS, IN 46240
PHONE: (317) 218-9560

APC Towers
8601 SIX FORKS ROAD
SUITE 250
RALEIGH, NC 27615
PHONE (919) 984-7644

BENCHMARK SERVICES, INC.
Consulting Engineers
Land Surveyors
318 North Main Street
Huntingburg, IN 47542
(812) 683-3049
benchmark@mw.twcbc.com

SITE ID: KY-4162

SITE NAME: CK CAMPBELLSVILL EAST

PARCEL ID NUMBER: 42-041

LANDOWNER: DAVID & THERESA HUNT
485 HARLAN CAULK RD
CAMPBELLSVILLE, KY 42718

SITE ADDRESS: 1260 BEAR TRACK RD
CAMPBELLSVILLE, KY 42718

LEASE AREA: 10000 SQ. FT.

DEED BOOK-PAGE DB 309, PAGE 451

COUNTY: TAYLOR COUNTY

LATITUDE: 37°22'55.37" N
LONGITUDE: 85°19'27.86" W

DWG BY:	CHKD BY:	DATE:
GVW	RMW	3.4.26

NO.	REVISION/ISSUE	DATE:

TITLE: SURVEY PLAN

SHEET: 2 OF 3

DESCRIPTION OF PARENT PARCEL

EXHIBIT "A"
Situated in the County of Taylor, State of Kentucky:

Tract I:

Beginning at a gum, two dogwoods and a red oak, thence N 47 W 96 poles to a Black Oak and Dogwood on the side of a branch, thence N 43 E 146 poles to a Chestnut and a White Oak, thence S 36 E 188 poles to a White Oak and two dogwoods, thence with D. Barr line S 85 W 146 poles to the beginning, containing 120 acres more or less.

However there is excepted and not included in the above described property an off conveyance from Herbert Graybeal and his wife, Pauline Graybeal to Robert C. Wise and his wife, Ruby Wise, by deed dated April 4, 1979, found of record in deed book 137, page 680, records of the Taylor County Clerk's office, Kentucky and being further described as follows:

A tract of land lying in Taylor County, Kentucky and being severed from the land of Herbert Graybeal thusly: Beginning at a fence corner to the old Clifford Hays property in the line of Robert C. Wise; thence with the old Hays line (now Graybeal) N 32 W 966 feet; thence a new division line in the land of Graybeal S 67 W 760 feet to an iron stake on the east side of a gravel road; thence along the east side of the gravel road S 23 ½ E 166 feet to a cedar post; S 25 E 409 feet to a post in the line of Robert C. Wise; thence with said Wise due East 965 feet to the beginning and containing 14.0 acres more or less by this description.

Tract II:

All of the Grantor's right, title and interest to and in a road or passway over the lands that were conveyed to Pauline Graybeal from Elizabeth Cave, by quitclaim deed dated October 29, 2003, found of record in deed book 243, page 463, records of the Taylor County Clerk's office, Kentucky.

Tax ID: 42–041

Being The Same Property Conveyed To David I. Hunt And Teresa A. Hunt, Husband And Wife, For And During Their Joint Lives With Remainder To The Survivor Of Them, Grantee, From Jerry Helm And Pam Helm, Husband And Wife, Grantor, By Deed Recorded 04/20/2005, As Book 252, Page 604 Of The County Records.

Access Parcel:

Tract I:
Beginning at a stake (rock) crook of the road, corner to H.G. Smith; thence N 31 ½ W 573 feet to a hickory stump, thence N 40 1/2 W 1037 feet to a stone and gum stump; thence N 37 W 395 feet to a stone, corner to Harmon; thence and old call N 85 W 58 ½ poles to a root was where an old chestnut stump is called for; thence S 47 ½ W 174 feet to a stone; thence S 35 E 520 feet to a stone; thence N 58 ½ E 562 feet to a stone in the field; thence S 32 E 2006 feet to a stake (stone) on the county road; thence N 57 ½ E 525 feet to the beginning, containing 27.56 acres be the same more or less.

Being Part of Tract II
Adjoins the above tract, and is bounded and described as follows: Beginning at a stone, where a chestnut and dogwood where called for, corner to R.J. Colvin, and near the Bear Tract Road, and on the west side of same; thence N 26 ½ W 25 ½ rods to a large hickory stump; thence N 39 ¼ W 85 rods to a black jack; thence N 88 E 89 rods to a stone where two small hickories are called for, thence S 14 W 93–3/4 rods to the beginning, containing 26 acres more or less.

Being Part of Parcel III
A certain parcel of land lying and being in Taylor County, Kentucky on the waters of Trace Fork of Pitman Creek, and is further described as follows: Beginning at a large spring, corner to lot #2 in the Squire Sanders division; thence, N 12 ½ E 24–3/4 poles to a stone; thence N 83 ½ W 57 poles to a stone in the line of J.R. Robinson 26 acres survey; thence, with a lien of same S 12 ½ W 24–3/4 poles to a stone; thence, S 83 ½ E 57 poles to the beginning, containing 8 acre, 1 rod and 24 square poles.

Tax ID: 42–081 (ACCESS)

Being part of the Property Conveyed to Richard T. Page, Grantee, from Ruby Wise, widow and unmarried, Grantor, in Deed of Correction recorded 07/16/2013 as Book 294 Page 18 of the Taylor County records.

Less and Except that Property conveyed in Deed of Conveyance recorded 04/11/2024 as Book 348 Page 49 of the Taylor County records.

END OF SCHEDULE A

Kimley»Horn
500 EAST 96TH STREET
INDIANAPOLIS, IN 46240
PHONE: (317) 218–9560

APC Towers
8601 SIX FORKS ROAD
SUITE 250
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PHONE (919) 984–7644

BENCHMARK SERVICES, INC.
Consulting Engineers
Land Surveyors
318 North Main Street
Huntingburg, IN 47542
(812) 683-3049
benchmark@mw.twcbc.com

SITE ID: KY–4162

SITE NAME: CK CAMPBELLSVILL EAST

PARCEL ID NUMBER: 42–041

LANDOWNER: DAVID & THERESA HUNT
485 HARLAN CAULK RD
CAMPBELLSVILLE, KY 42718

SITE ADDRESS: 1260 BEAR TRACK RD
CAMPBELLSVILLE, KY 42718

LEASE AREA: 10000 SQ. FT.

DEED BOOK–PAGE DB 309, PAGE 451

COUNTY: TAYLOR COUNTY

LATITUDE: 37°22'55.37" N
LONGITUDE: 85°19'27.86" W

DWG BY:	CHKD BY:	DATE:
GVW	RMW	3.4.26

NO.	REVISION/ISSUE	DATE:

TITLE: SURVEY PLAN

SHEET: 3 OF 3



Kentucky 811

Know what's below.
Call before you dig.

Call Monday thru Friday - 7 am. to 6 pm.

1-800-752-6007

PER KENTUCKY STATE LAW, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

GRAPHIC SCALE

150 0 75 150 300

500' RADIUS & ADJOINERS MAP

SCALE: 1" = 150'

NORTH

APC Towers
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
PHONE (919) 984-7644

PLANS PREPARED BY:

Kimley»Horn
500 E 96TH STREET
SUITE 300
INDIANAPOLIS, IN 46240

REV:	DATE:	DESCRIPTION:	BY:
C	10/01/26	ISSUED FOR ZONING	GT
B	06/22/26	ISSUED FOR ZONING	BK
A	04/30/26	ISSUED FOR REVIEW	BK

DRAWN BY:	CHECKED BY:
BK	GP

KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER

10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

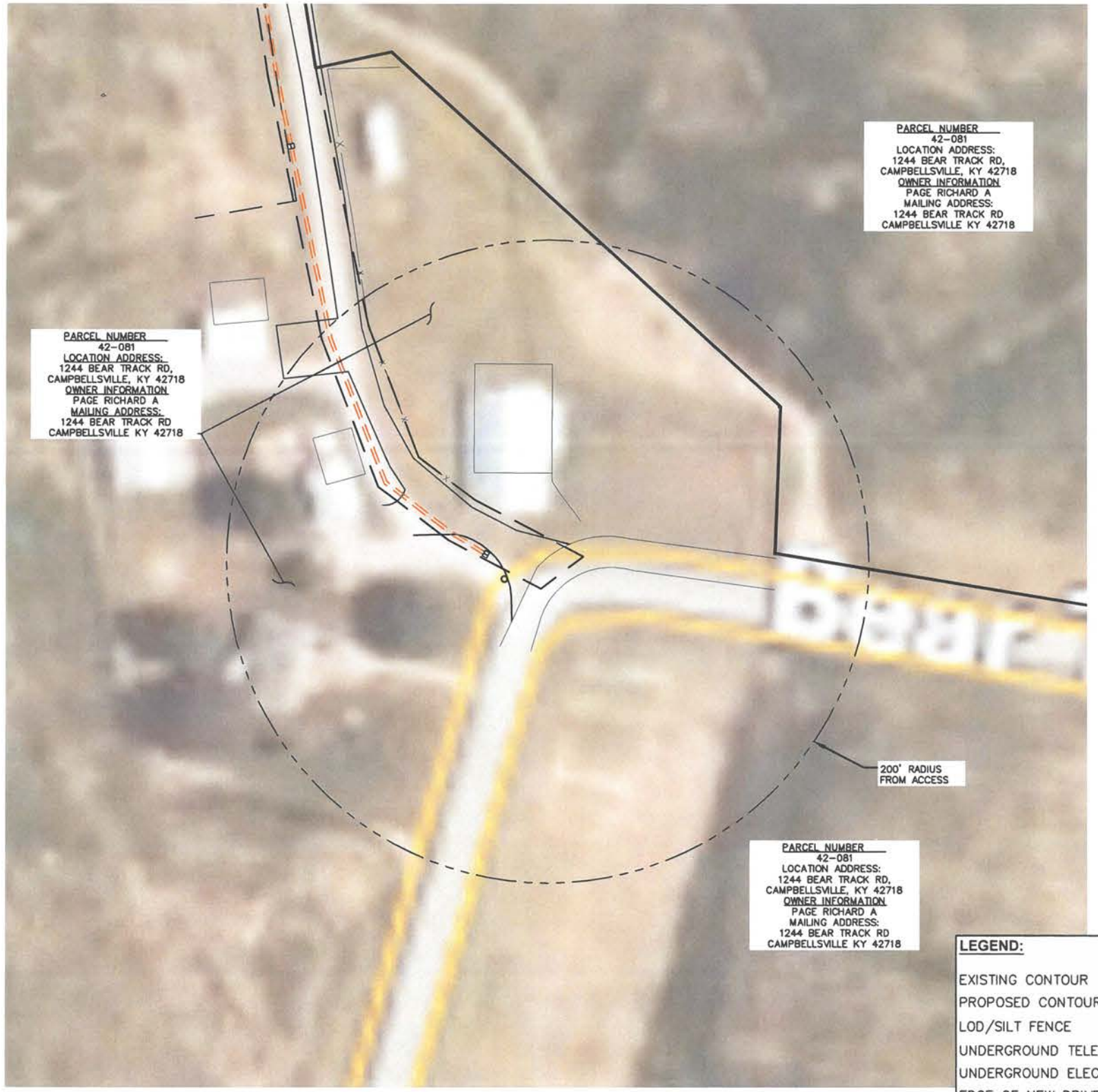
KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE:

500' RADIUS & ADJOINERS MAP

SHEET NUMBER:

C-0A



GRAPHIC SCALE

80 0 40 80 160

200' RADIUS OF DRIVE

SCALE: 1" = 80'

NORTH

LEGEND:

EXISTING CONTOUR	XXX
PROPOSED CONTOUR	XXX
LOD/SILT FENCE	LOD
UNDERGROUND TELEPHONE CONDUIT	
UNDERGROUND ELECTRICAL CONDUIT	
EDGE OF NEW DRIVE	
LEASE AREA/EASEMENT	
OVERHEAD UTILITY LINE	OE
NEW FENCE LINE	X
IRON PIN	
CONCRETE	
ACCESS DRIVE	

Kentucky 811
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Call Monday thru Friday – 7 am. to 6 pm.
1-800-752-6007
PER KENTUCKY STATE LAW, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

APC Towers
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
PHONE (919) 984-7644

PLANS PREPARED BY:
Kimley»Horn
500 E 96TH STREET
SUITE 300
INDIANAPOLIS, IN 46240

REV:	DATE:	DESCRIPTION:	BY:
C	10/01/26	ISSUED FOR ZONING	GT
B	06/22/26	ISSUED FOR ZONING	BK
A	04/30/26	ISSUED FOR REVIEW	BK

DRAWN BY:	CHECKED BY:
BK	GP

KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

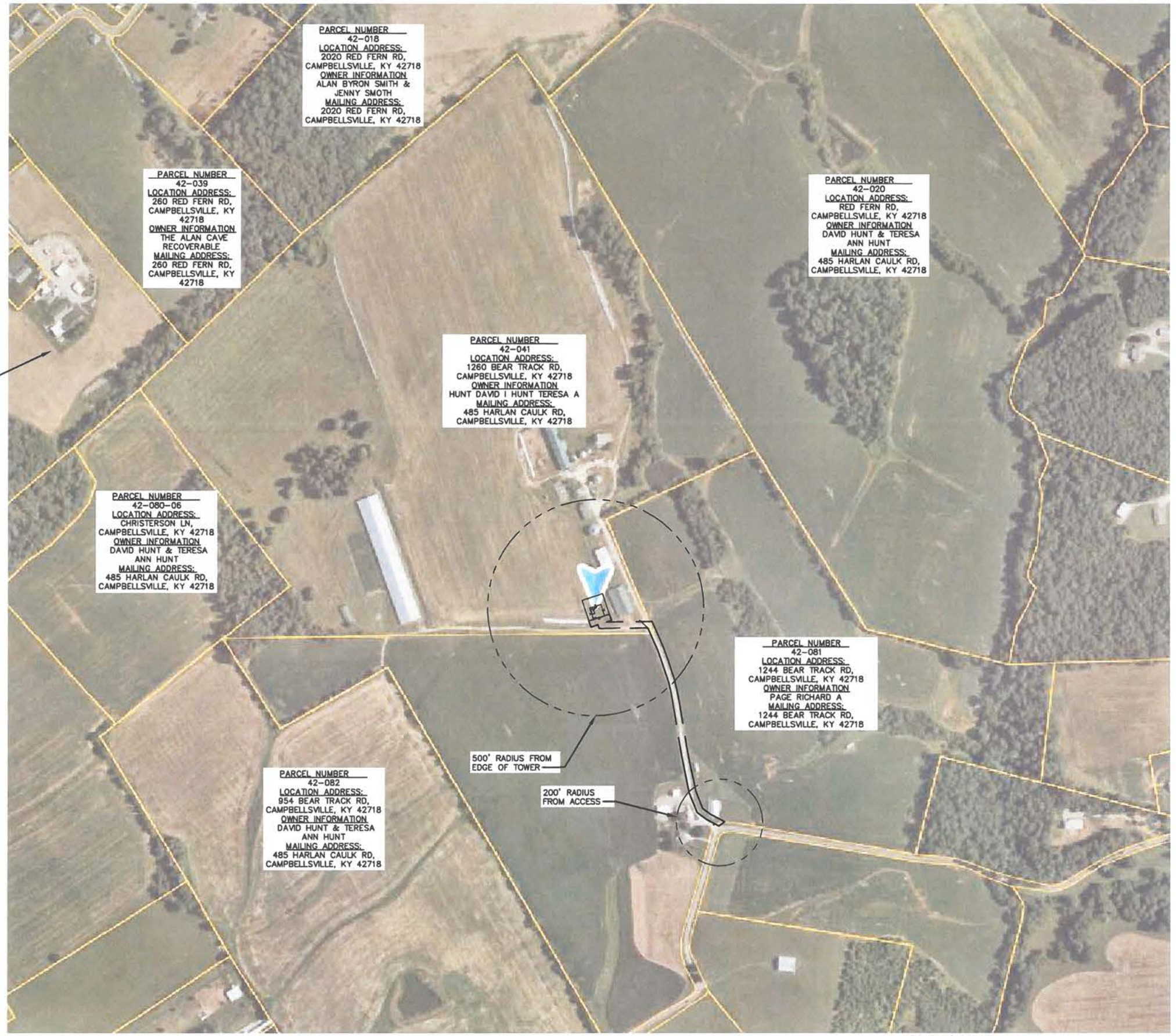
STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE:
200' RADIUS & ADJOINERS MAP

SHEET NUMBER:
C-0B



ADJOINING PARCEL MAP

SCALE: 1" = 500'

NORTH

GRAPHIC SCALE

500 0 250 500 1000

Kentucky 811

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KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

STATE OF KENTUCKY
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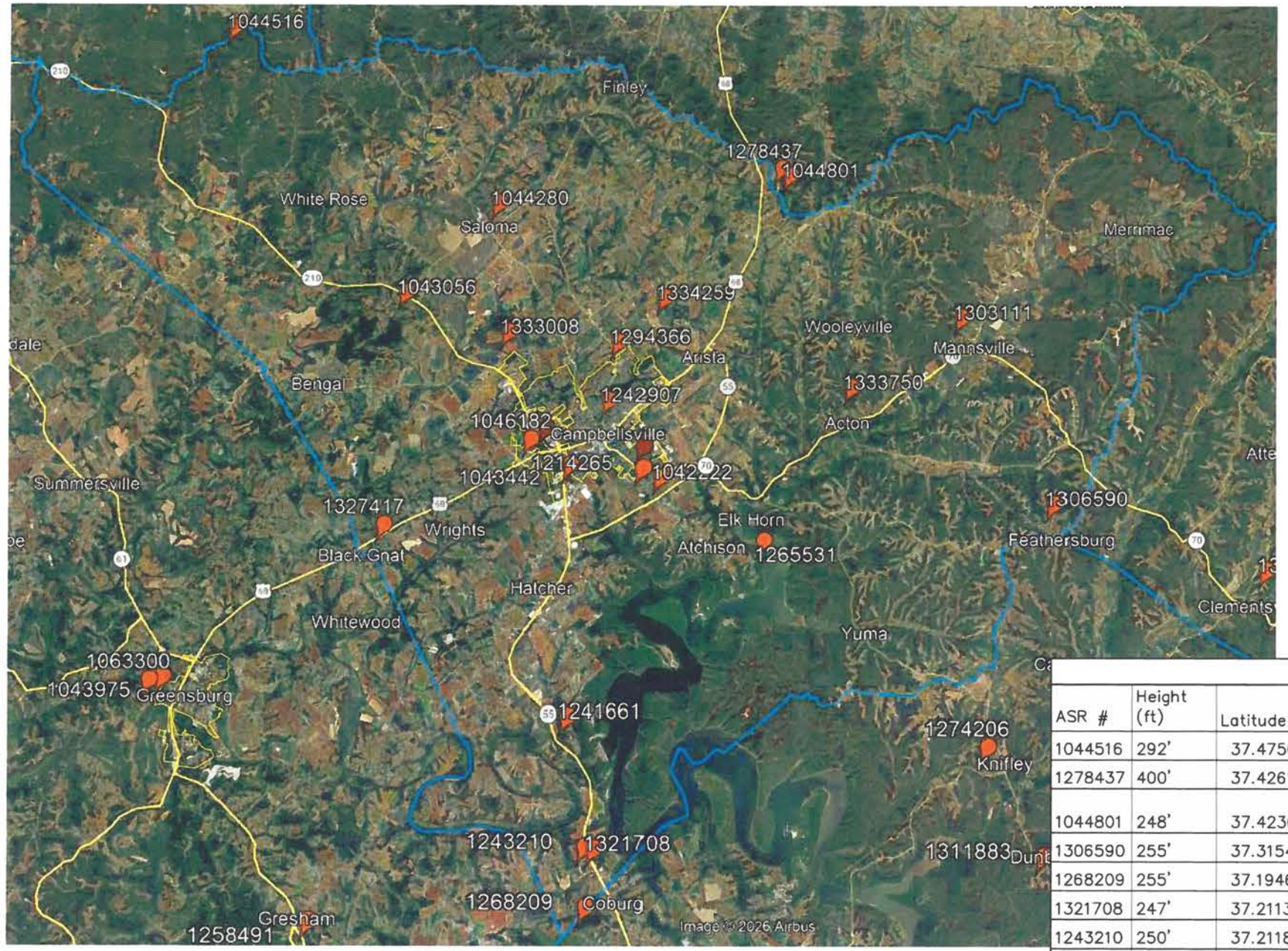
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE: ADJOINING PARCEL MAP

SHEET NUMBER: C-0C



COUNTY TOWER MAP

SCALE: NTS

Grid Map of Existing Towers in Taylor County				
ASR #	Height (ft)	Latitude	Longitude	Tower Owner
1044516	292'	37.475611°	-85.506639°	East Kentucky Power Cooperative, INC
1278437	400'	37.426111°	-85.277500°	Thomas Peavy
1044801	248'	37.423611°	-85.274167°	Kentucky, Commonwealth of DBA = KY Emergency Warnings System Kews
1306590	255'	37.315444°	-85.171389°	Cellco Partnership
1268209	255'	37.194639°	-85.348667°	Cellco Partnership
1321708	247'	37.211333°	-85.346167°	Tillman Infrastructure, LLC
1243210	250'	37.211833°	-85.349667°	SBA Infrastructures, LLC
1241661	100'	37.249722°	-85.357722°	Cellco Partnership
1327417	249'	37.307722°	-85.431417°	Southern Towers BTS, LP
1044280	305'	37.413611°	-85.392583°	Tennessee Gas Company LLC
1043056	420'	37.383389°	-85.428306°	Cellco Partnership
1333750	250'	37.352667°	-85.428306°	APC Towers IV, LLC
1303111	290'	37.375972°	-85.205194°	Cellco Partnership
1265531	265'	37.303361°	-85.284139°	SBA Monarch Towers III, LLC
1294366	135'	37.367278°	-85.342028°	Kentucky Utilities Company
1242907	200'	37.348083°	-85.345139°	SBA Infrastructures, LLC
1333008	190'	37.370389°	-85.386306°	The Towers. LLC
1218250	190'	37.333111°	-85.331333°	American Family Association
1214265	169'	37.326167°	-85.331333°	Cellco Partnership
1042222	207'	37.323333°	-85.324722°	Global Tower, LLC. Through American Towers, LLC
1043442	178'	37.327222°	-85.359722°	City of Cambellsville
1046182	347'	37.335278°	-85.375833°	First Corbin Realty, LLC
1311283	250'	37.338833°	-85.369972°	Cellco Partnership

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8601 SIX FORKS ROAD, SUITE 250
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PHONE (919) 984-7644

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INDIANAPOLIS, IN 46240

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KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

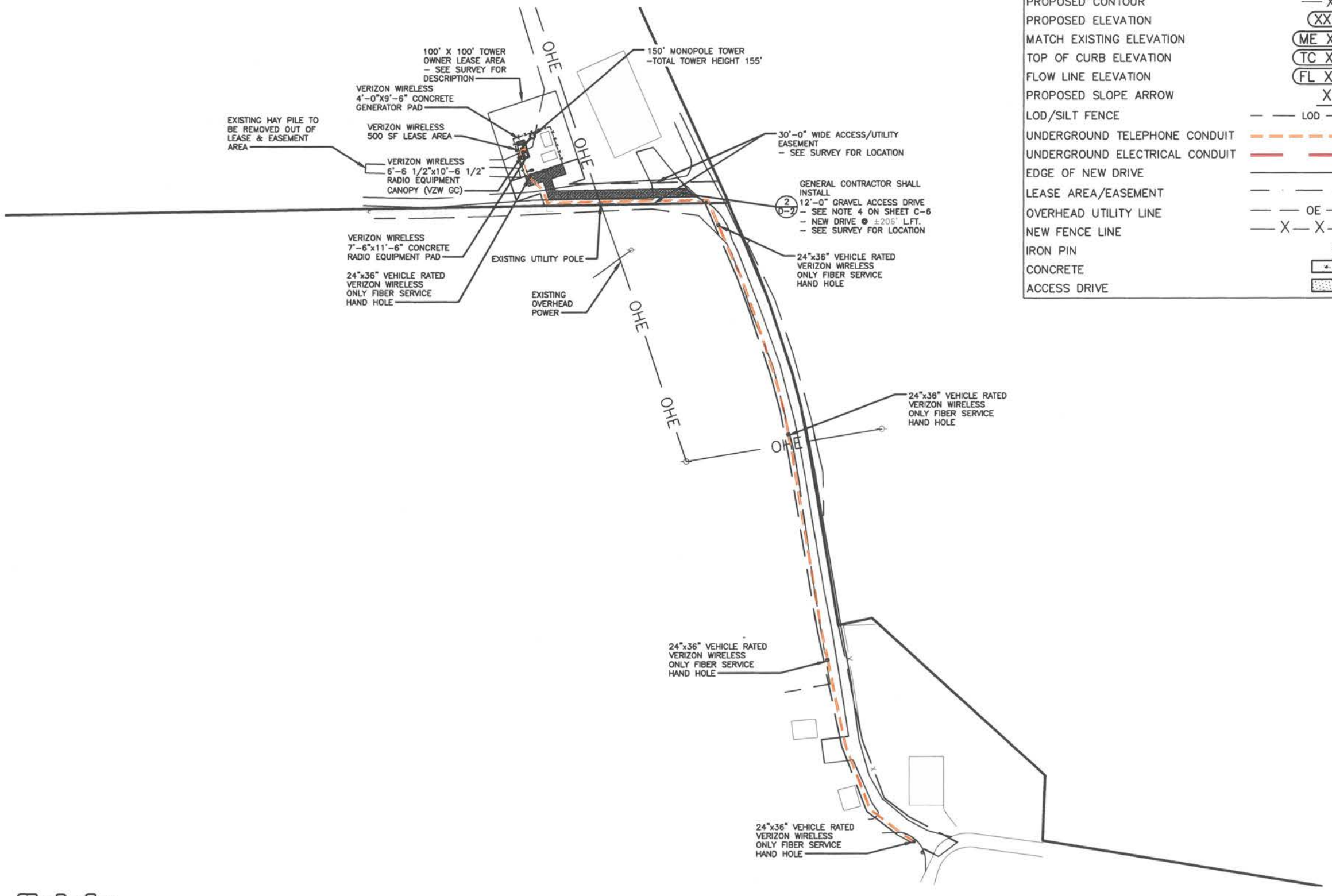
STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE: COUNTY TOWER MAP

SHEET NUMBER: C-0D



LEGEND:

EXISTING CONTOUR	
PROPOSED CONTOUR	— XXX —
PROPOSED ELEVATION	XXX.XX
MATCH EXISTING ELEVATION	ME XXX.XX
TOP OF CURB ELEVATION	TC XXX.XX
FLOW LINE ELEVATION	FL XXX.XX
PROPOSED SLOPE ARROW	X.X%
LOD/SILT FENCE	— — LOD — — /// —
UNDERGROUND TELEPHONE CONDUIT	
UNDERGROUND ELECTRICAL CONDUIT	
EDGE OF NEW DRIVE	
LEASE AREA/EASEMENT	
OVERHEAD UTILITY LINE	— — OE — — OE —
NEW FENCE LINE	— X — X — X — X —
IRON PIN	◉
CONCRETE	
ACCESS DRIVE	

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GRAPHIC SCALE
150 0 75 150 300

OVERALL SITE PLAN
w/AERIAL OVERLAY
SCALE: 1" = 150'

NORTH

APC Towers
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
PHONE (919) 984–7644

PLANS PREPARED BY:
Kimley»Horn
500 E 96TH STREET
SUITE 300
INDIANAPOLIS, IN 46240

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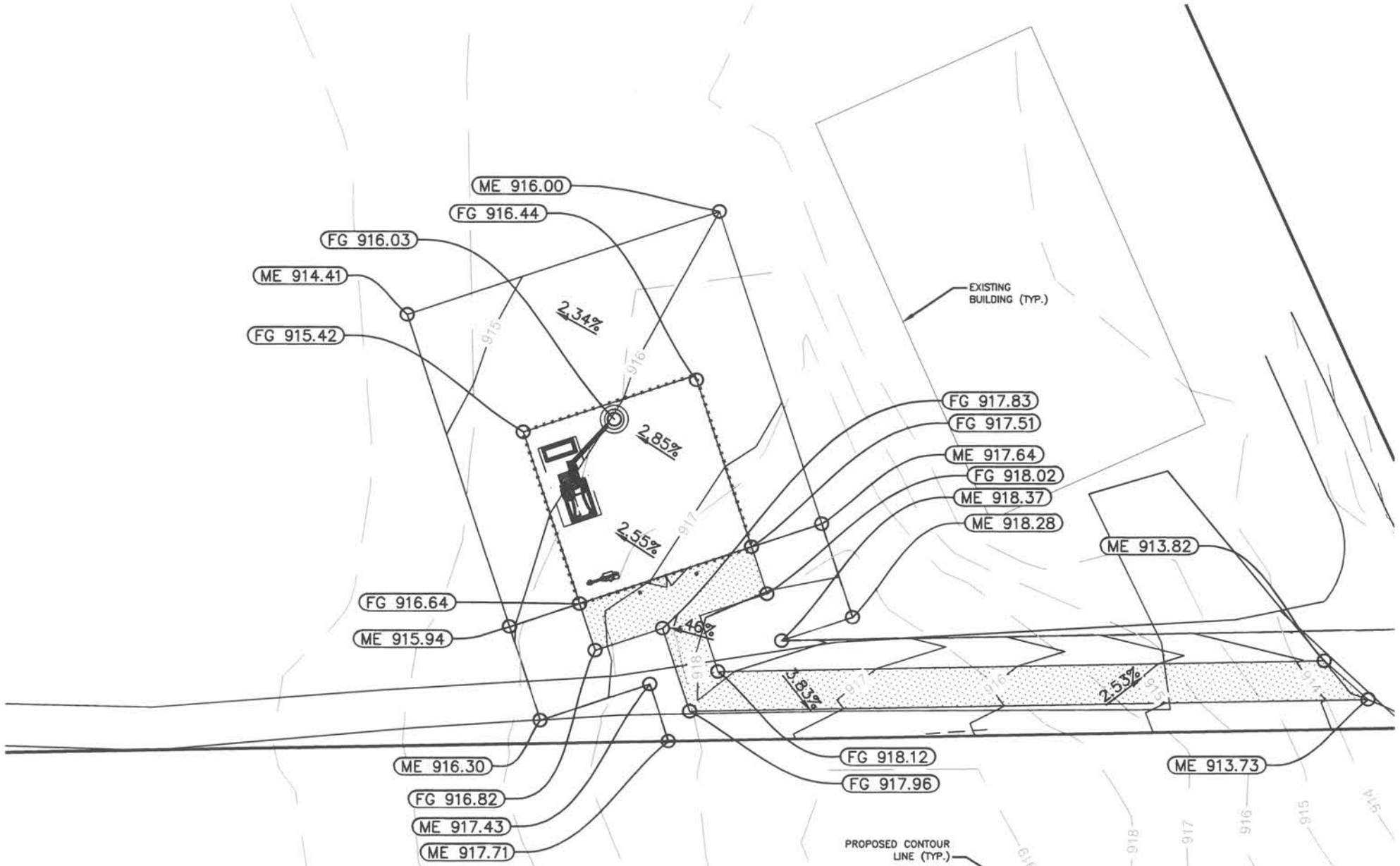
ENGINEER SEAL:

STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:
KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE:
OVERALL SITE PLAN AND UTILITY PLAN

SHEET NUMBER:
C-1



LEGEND:

EXISTING CONTOUR	XXX
PROPOSED CONTOUR	XXX
PROPOSED ELEVATION	XXX.XX
MATCH EXISTING ELEVATION	ME XXX.XX
TOP OF CURB ELEVATION	TC XXX.XX
FLOW LINE ELEVATION	FL XXX.XX
PROPOSED SLOPE ARROW	X.X%
LOD/SILT FENCE	LOD
UNDERGROUND TELEPHONE CONDUIT	
UNDERGROUND ELECTRICAL CONDUIT	
EDGE OF NEW DRIVE	
LEASE AREA/EASEMENT	
OVERHEAD UTILITY LINE	OE
NEW FENCE LINE	X
IRON PIN	
CONCRETE	
ACCESS DRIVE	

GRADING AND E&S CONTROL PLAN

SCALE: 1" = 80'

NORTH

GRAPHIC SCALE

80 0 40 80 160

Kentucky 811

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KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER

10/02/2026
Exp: 6/30/27

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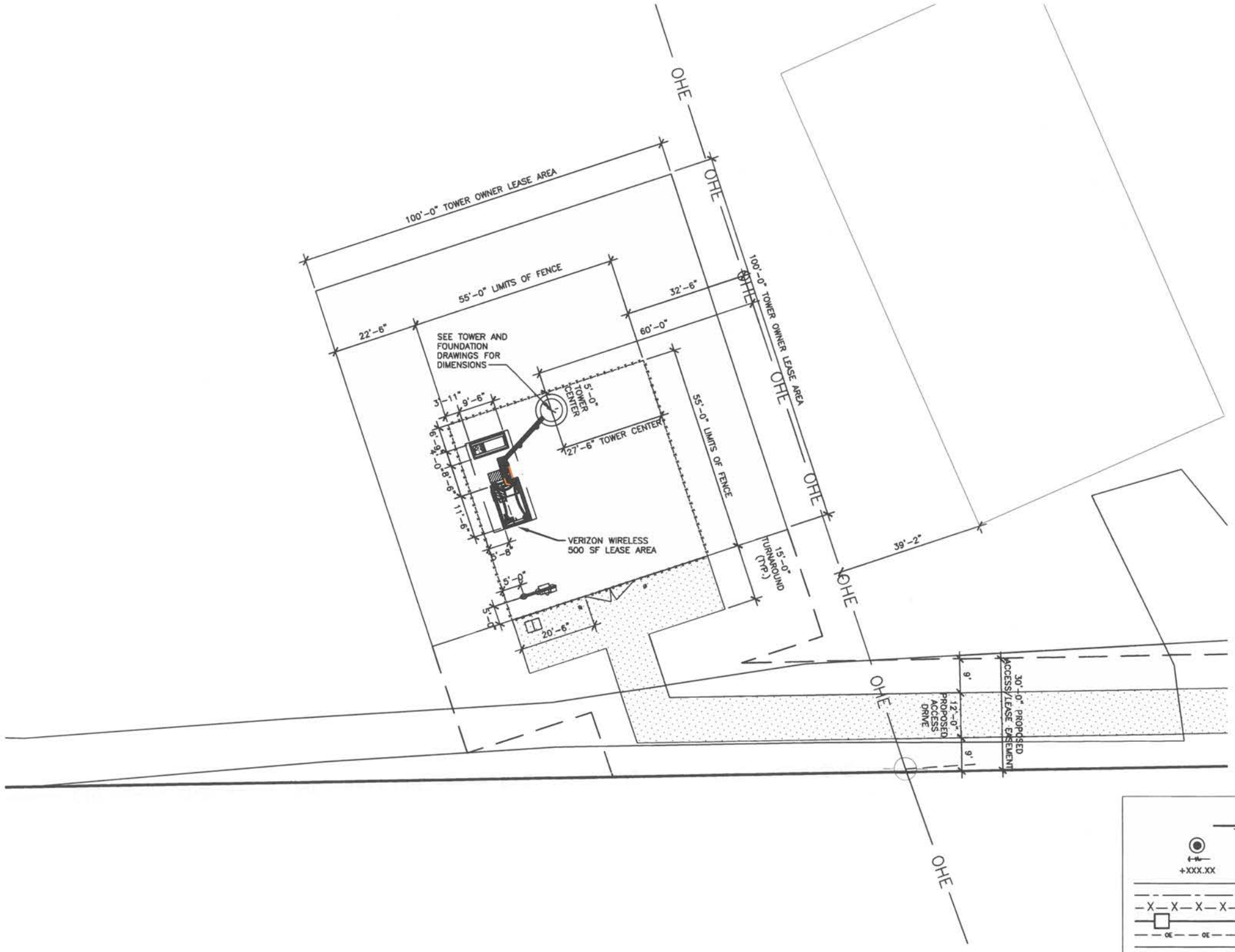
KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE:

GRADING PLAN

SHEET NUMBER:

C-2



LEGEND

- IRON PIN
- DRAINAGE LINE
- +XXX.XX SPOT ELEVATION
- GRAVEL COMPOUND
- CENTER LINE
- NEW FENCE LINE
- NEW SILT FENCE LINE
- POWER POLE w/OVERHEAD ELEC./TELE.
- EDGE OF NEW DRIVE
- UNDERGROUND ELECTRICAL CONDUIT
- UNDERGROUND TELEPHONE CONDUIT
- EXISTING CONTOURS
- NEW CONTOURS
- NEW LEASE AREA AND EASEMENT
- FENCED COMPOUND
- CONCRETE
- ACCESS DRIVE

DIMENSIONED SITE PLAN

SCALE: 1" = 30'

NORTH

GRAPHIC SCALE

30 0 15 30 60

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*NOTE:
GENERAL CONTRACTOR IS TO ENSURE THERE IS NO DISTURBANCE OF PROPERTY, SOIL, ETC. OUTSIDE OF THE STAKED LEASE AREA WITHOUT APPROVAL FROM VERIZON WIRELESS CONSTRUCTION MANAGER

APC Towers
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
PHONE (919) 984-7644

PLANS PREPARED BY:
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500 E 96TH STREET
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KHA PROJECT NUMBER: P-000339

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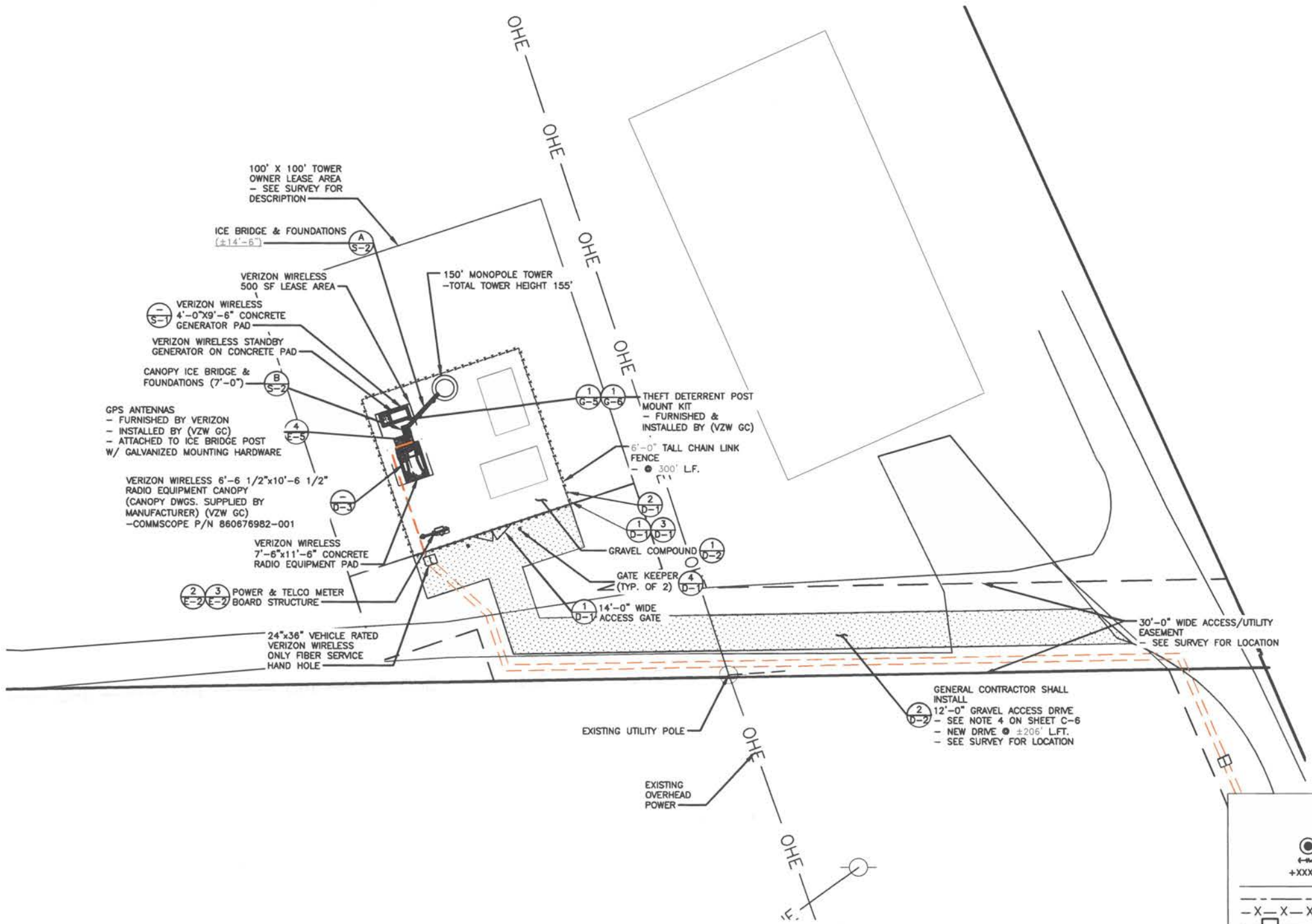
STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE:
DIMENSIONED SITE PLAN

SHEET NUMBER:
C-4



DETAILED SITE PLAN

SCALE: 1" = 40'

LEGEND

⊙	IRON PIN
+XXX.XX	DRAINAGE LINE / SPOT ELEVATION
	GRAVEL COMPOUND
	CENTER LINE
–X–X–X–X–	NEW FENCE LINE
	NEW SILT FENCE LINE
OE OE OE	POWER POLEw/OVERHEAD ELEC./TELE.
	EDGE OF NEW DRIVE
	UNDERGROUND ELECTRICAL CONDUIT
	UNDERGROUND TELEPHONE CONDUIT
	EXISTING CONTOURS
	NEW CONTOURS
	NEW LEASE AREA AND EASEMENT
	FENCED COMPOUND
	CONCRETE
	ACCESS DRIVE

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RALEIGH, NC 27615
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PLANS PREPARED BY:
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INDIANAPOLIS, IN 46240

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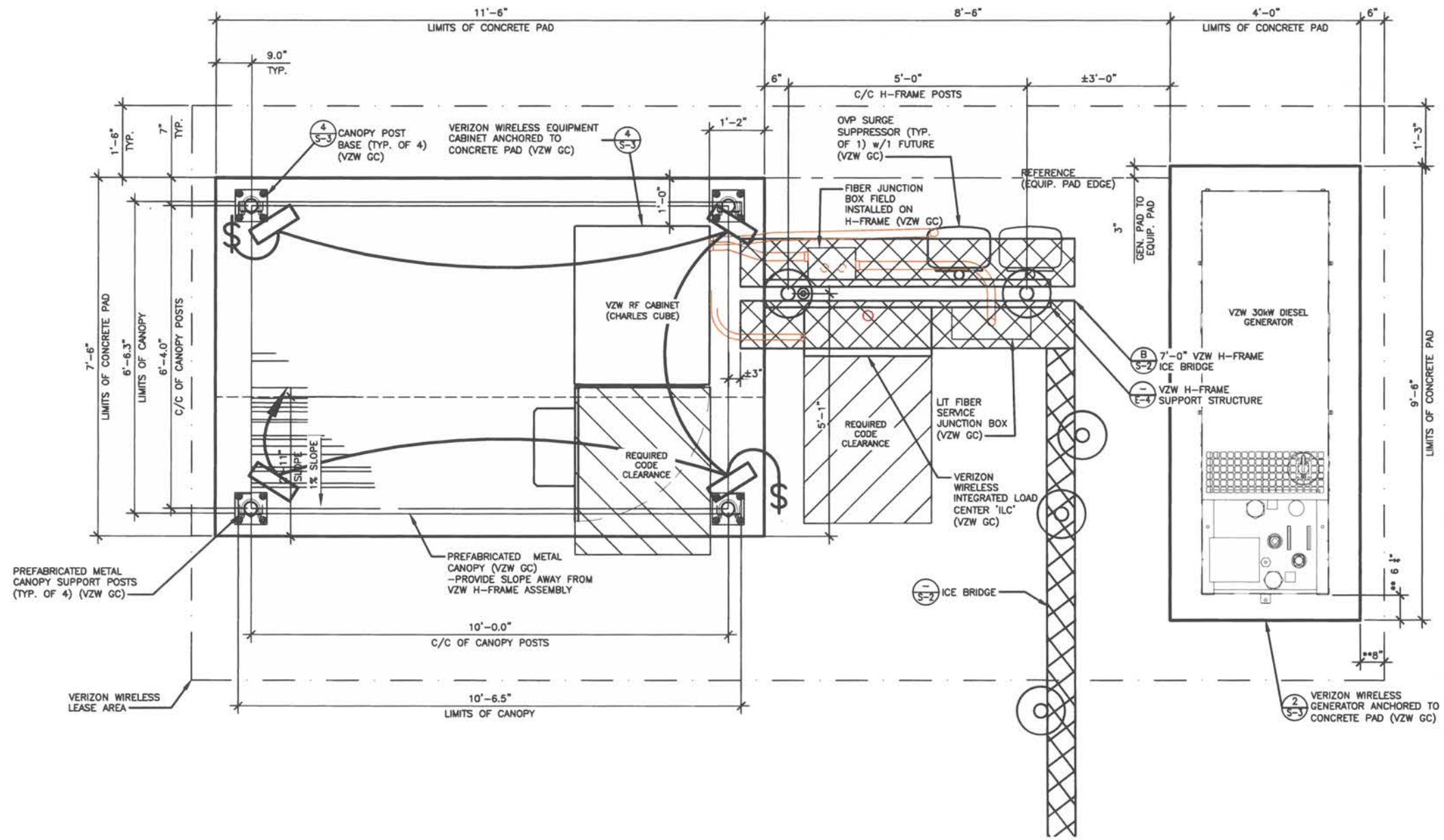
STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE: DETAILED SITE PLAN

SHEET NUMBER: C-3



DETAILED VZW EQUIPMENT PLAN

SCALE: 3/8" = 1'-0"

Kentucky 811
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APC Towers
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
PHONE (919) 984-7644

PLANS PREPARED BY:
Kimley»Horn
500 E 96TH STREET
SUITE 300
INDIANAPOLIS, IN 46240

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DRAWN BY:	CHECKED BY:
BK	GP

KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE:
DETAILED VZW EQUIPMENT PLAN

SHEET NUMBER:
C-5

GENERAL SITE CONSTRUCTION NOTES

1. SCHEDULE:

THE CONSTRUCTION OF THE SITE REQUIRES A CERTAIN SEQUENCE OF EVENTS TO MINIMIZE CONSTRUCTION TIME REQUIRED UNTIL AVAILABILITY OF CELLULAR TELEPHONE SERVICE. VERIFY SCHEDULE DURING BID WALK.

2. TOWER OWNER REPRESENTATIVE:

APC TOWERS
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
CONTACT: JACK LUCKADOO
PHONE: 9884-234-5090
E-MAIL: luckadoo@apctowers.com

PROPERTY OWNER REPRESENTATIVE:

DAVID & THERESA HUNT
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
CONTACT: ----------
PHONE:
EMAIL:

3. ANTENNA INSTALLATION:

THE VERIZON WIRELESS CONTRACTOR (VZW GC) INSTALLING THE FRAME/PLATFORM SHALL ENSURE THAT THE PLATFORM IS ALIGNED BASED ON THE VERIZON WIRELESS RF PLAN. DURING THIS WORK, THE GENERAL CONTRACTOR SHALL BE LIMITED TO THE WORK WHICH CAN BE PERFORMED OUTSIDE THE VICINITY OF THE TOWER.

4. ACCESS DRIVEWAY:

THE GENERAL CONTRACTOR SHALL CONSTRUCT THE ACCESS DRIVE PER THE ALIGNMENT AS SHOWN ON THESE DRAWINGS. IF ANY AREA OF CONSTRUCTION REQUIRES ADDITIONAL FILL OF AGGREGATE STONE THAN SHOWN ON THE DRAWINGS, THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER FOR APPROVAL OF THE SIZE, TYPE AND QUANTITY OF STONE/FILL NECESSARY AND SHALL NOT BE USED UNTIL APPROVAL BY THE ENGINEER. THE GENERAL CONTRACTOR SHALL ALSO OBTAIN DRIVE PERMIT FOR NEW ACCESS DRIVE.

5. PREFABRICATED EQUIPMENT CABINETS, CANOPY AND GENERATOR:

THIS VERIZON WIRELESS CONTRACTOR (VZW GC) SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS FOR THE PROPER LIFTING, TRANSPORTING AND ASSEMBLY OF THE PREFABRICATED EQUIPMENT CANOPY FROM THE TRANSPORT TRUCK BED TO THE FINAL POSITION. THE EQUIPMENT CABINETS SHALL BE LIFTED INTO PLACE ON THE CONCRETE EQUIPMENT PAD. THE GENERATOR SHALL BE LIFTED INTO PLACE BY USING TWO SPREADER BAR ASSEMBLIES. EACH SPREADER BAR SHALL BE A MINIMUM 3' WIDE (RATED TO CARRY 3 TONS). THE GENERATOR WEIGHT IS 1,425# WITH TANK PEDESTAL. VERIZON WIRELESS CONTRACTOR (VZW GC) SHALL ANCHOR THE EQUIPMENT CABINETS AND GENERATOR BASE TO THE CONCRETE SLAB USING ANCHOR BOLTS. EXTREME CAUTION SHALL BE TAKEN IN THE INSTALLATION OF ALL EQUIPMENT TO AVOID CONTACT WITH EXISTING OVERHEAD UTILITY LINES.

THE VERIZON WIRELESS CONTRACTOR (VZW GC) IS RESPONSIBLE FOR ATTACHING, SECURING OR ASSEMBLING ANY ACCESSORY OR LOOSE ITEMS THAT ARE SHIPPED WITH THE PREFABRICATED EQUIPMENT CABINETS, CANOPY AND GENERATOR AND SHALL INCLUDE THIS WORK IN THE VZW EQUIPMENT INSTALLATION PORTION OF THE BID.

6. UTILITIES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXCAVATION AND PROPER BACKFILLING OF TRENCHES AND SUPPLY CONDUIT REQUIRED FOR UNDERGROUND TELEPHONE & ELECTRICAL UTILITIES. ALL TRENCHING SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE W/ASTM D-1557.

THE TOWER OWNER SHALL ENSURE PERMANENT ELECTRIC POWER IS AVAILABLE FOR VERIZON WIRELESS AT THE METER BASE PRIOR TO THE SITE BEING RELEASED TO VERIZON WIRELESS AS TENANT READY.

THE VERIZON WIRELESS GENERAL CONTRACTOR (VZW GC) SHALL RUN ELECTRICAL CONDUCTORS FROM NEW METER CENTER TO NEW VZW INTEGRATED LOAD CENTER WITHIN TOWER OWNER INSTALLED 2 1/2" CONDUIT CONTACT ELECTRIC PROVIDER TO HAVE NEW METER INSTALLED.

THE VERIZON WIRELESS GENERAL CONTRACTOR (VZW GC) SHALL BE RESPONSIBLE FOR THE ORDERING AND COORDINATING THE DELIVERY OF A FIBER OPTIC SERVICE LINE TO THE RADIO EQUIPMENT ENCLOSURE. COORDINATE WITH THE FIBER PROVIDER AND THE VERIZON WIRELESS FACILITY ENGINEER.

1. ONE 4" SCH40 PVC FIBER CONDUIT w/(3) 1" HDPE INNERDUCTS AND PULLTAPES SHALL BE INSTALLED FROM HANDHOLE OUTSIDE COMPOUND MEET POINT AT THE PUBLIC RIGHT-OF-WAY WITHIN UTILITY EASEMENT WITH PULL TAPE THE HANDHOLE MODEL AS FOLLOWS:
   - THE VERIZON FIBER CONDUIT HANDHOLES SHALL BE OLDCASTLE INFRASTRUCTURE MODEL 24361480 PC2436-30 T22 - VERIZON LOGO OR QUAZITE/HUBBELL POWER SYSTEMS MODEL PG2436Z1857B4 ASSY T22 SW OB 24x36x30 VERIZON V, OR APPROVED EQUALS. ALTERNATIVE HANDHOLES MAY BE USED IF MEETING THE DESIGNATED LOADING AND HAVING DIMENSIONS OF AT LEAST 2'x3'x2.5'. ALL VERIZON HANDHOLES TO HAVE "VERIZON" LOGO ON COVER.
   - THE GENERAL USE FIBER CONDUIT HANDHOLE SHALL BE A MODEL AS APPROVED BY THE CONSTRUCTION MANAGER.
2. CONTRACTOR SHALL PLACE ADDITIONAL HANDHOLES ALONG ROUTE, AS NECESSARY, SO THAT SPACING BETWEEN HANDHOLES IS NO GREATER THAN 500 FEET.
3. CONTRACTOR SHALL PLACE (1) COPPERHEAD INDUSTRIES ORANGE TRACER WIRE (PART NO. 1230N-HS) OR APPROVED EQUIVALENT ABOVE PROPOSED FIBER CONDUIT(S)
4. ONE 4" SCH40 PVC FIBER CONDUIT w/(3) 1" HDPE INNERDUCTS AND PULLTAPES SHALL BE INSTALLED FROM VERIZON WIRELESS ONLY HANDHOLE OUTSIDE COMPOUND TO VERIZON WIRELESS EQUIPMENT PAD LOCATION (PER PLANS)

ELECTRIC SERVICE PROVIDED BY:

TAYLOR COUNTY RECC
625 WEST MAIN STREET
CAMPBELLSVILLE, KY 42718
PHONE: 844-970-2739

FIBER OPTIC SERVICE PROVIDED BY:

FIBER PROVIDER TO BE
DETERMINED BY VERIZON
WIRELESS

7. SITE GRADING

A. UNIFORMLY GRADE AREA TO BE SMOOTH SURFACE FREE FROM IRREGULAR SURFACE CHANGES. COMPLY WITH COMPACTION REQUIREMENTS AND GRADE TO CROSS SECTION, TOPO LINES AND ELEVATIONS INDICATED.

1. COMPOUND SURFACE GRADES ARE TO BE SLOPED TO DIRECT WATER AWAY FROM EQUIPMENT PAD AND TOWER TO PREVENT STANDING AND PONDING WATER.

2. COMPOUND SURFACE SHALL BE COMPACTED TO A 95% MAXIMUM DRY DENSITY TO ALLOW PROPER STERILIZATION FOR ACCESS TO ALL CUSTOMERS DENSITY TESTING MAY BE REQUIRED AT VERIZON WIRELESS' DISCRETION DUE TO QUESTIONABLE COMPACTION OF FINISH SURFACE GRADE OR SUB-GRADE.

3. DITCHES/SWALES AROUND THE COMPOUND AREA AND ALONG ACCESS ROAD SHALL BE CONSTRUCTED SO TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING GRADES/SLOPE AND NEW PROPOSED GRADES.

4. SITE GRADING AND DRAINAGE SHOULD BE CONSTRUCTED TO PREVENT WATER FROM ENTERING THE COMPOUND SURFACE OR THE ACCESS ROAD SUB-GRADE.

B. MOISTURE CONTROL - UNIFORMLY MOISTEN OR AERATE SUB-GRADE AND EACH SUBSEQUENT FILL OR BACK FILL LAYER BEFORE COMPACTION TO WITHIN 90% OF OPTIMUM MOISTURE CONTENT. DO NOT PLACE BACK FILL OR FILL MATERIAL ON SURFACES THAT ARE MUDDY, FROZEN OR CONTAIN FROST, SNOW OR ICE.

C. STOCKPILING MATERIAL (TOP SOIL OR FILL DIRT) - SHOULD BE PLACED IN AN AREA THAT CAN BE CONTROLLED TO PREVENT WATER, SNOW, OR ICE FROM EFFECTING MOISTURE CONTENT. STOCKPILES MAY HAVE TO BE COVERED TO PREVENT ADDITIONAL MOISTURE FROM ACCUMULATING SO ACCEPTABLE FILL CAN BE USED.

D. DE-WATERING - PREVENT SURFACE WATER AND SUBSURFACE OR GROUND WATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUB-GRADE, AND FROM FLOODING PROJECT OR BUILD AREA.

E. EROSION CONTROL - MEASURES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.
1. ALL INLETS, DRAINS, PIPES, SWELLS, AND ROADS SHALL BE KEPT CLEAN AND FREE OF DIRT AND SILT.

F. GEOTEXTILE FABRIC - AFTER PLACEMENT AND COMPACTION OF FILL WITHIN THE WORK AREA AND BEFORE THE PLACEMENT OF LIMESTONE AGGREGATE, (SEE SITE AREA SURFACING DETAIL ON D-1), THE ENTIRE DISTURBED WORK AREA SHALL BE COVERED WITH A GEOTEXTILE FABRIC. THIS FABRIC SHALL BE "TENCATE (MIRAFI 500X) WOVEN ENGINEERING FABRIC" INSTALLED ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS.

8. TRASH REMOVAL & SANITATION:

THE GENERAL CONTRACTOR AND VERIZON WIRELESS GENERAL CONTRACTOR (VZW GC) SHALL REMOVE ALL TRASH AS CREATED BY THEMSELVES AND THEIR SUBCONTRACTORS. TRASH SHALL BE REMOVED FROM THE SITE IN A TIMELY FASHION TO A LEGAL DISPOSAL AREA. THE GENERAL CONTRACTOR SHALL ALSO REMOVE ALL TRASH CREATED BY OTHER CONTRACTORS INCLUDING CABLE REELS, CARDBOARD BOXES AND PACKING. NO BURNING OR BURYING OF TRASH IS PERMITTED.

THE GENERAL CONTRACTOR SHALL PROVIDE AND MAINTAIN A PORTABLE TOILET FOR THE DURATION OF THE CONSTRUCTION PROJECT.

A. THE GENERAL CONTRACTOR SHALL VERIFY THE EQUIPMENT PAD FOUNDATION IS LOCATED CORRECTLY WITH RESPECT TO THE TOWER FOUNDATION. THE CONTRACTOR MUST NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO POURING CONCRETE.

B. TOWER & FOUNDATION DESIGN ARE BY OTHERS FOR TOWER OWNER. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY IN WRITING FROM TOWER OWNER THAT THE TOWER IS STRUCTURALLY SUFFICIENT TO SUPPORT ALL LOADINGS AS OUTLINED IN THESE DOCUMENTS. TOWER AND FOUNDATION DESIGN SHALL BE PERFORMED BY A LICENSED ENGINEER.

C. THE GENERAL CONTRACTOR SHALL VERIFY THE TOP OF FOUNDATION MATCHES THE FAA APPROVAL LETTER.

10. EXCAVATION OF UTILITIES:

A. FIELD VERIFY THE LOCATION OF ANY EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING IN THE VICINITY OF THE SITE. ALL EXCAVATIONS SHALL BE MADE BY HAND OVER OR UNDER OR IMMEDIATELY ADJACENT TO ANY EXISTING UTILITIES & GROUNDING.

B. ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION ON THIS PROJECT. CONTACT UNDERGROUND UTILITY PROTECTION SERVICE BEFORE YOU DIG AT 1-800-382-5544 OR 811.

C. EXISTING UTILITIES ARE SHOWN FROM THE SURVEY AND ARE NOT NECESSARILY COMPLETE AND ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE, EXPOSE AND DETERMINE IF CONFLICTS EXIST WITH THE NEW IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER (A&E FIRM) IN ORDER TO RESOLVE ANY CONFLICTS.

11. CONTRACTOR'S LICENSE:

THE GENERAL CONTRACTOR, VERIZON WIRELESS GENERAL CONTRACTOR (VZW GC) AND ALL OF THEIR SUBCONTRACTORS THAT DO ANY WORK ON THIS PROJECT SHALL BE CURRENTLY LICENSED TO PERFORM WORK IN THE LOCATION OF THIS SITE. PROOF OF LICENSES SHALL BE SUPPLIED TO VERIZON WIRELESS PRIOR TO THE COMMENCEMENT OF ANY WORK.

12. SEEDING:

ALL DISTURBED AREAS SHALL BE REPAIRED AND SEEDED BY THE GENERAL CONTRACTOR, UNLESS OTHERWISE NOTED. SEED DISTURBED AREAS W/4 POUNDS/1000 SQ. FT. - 60% KENTUCKY BLUEGRASS, 18% CREEPING RED FESCUE, 22% ANNUAL RYEGRASS.

13. TRAFFIC CONTROL:

THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN ALL REQUIRED TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES OR GOVERNING LOCAL AGENCIES.

14. CONSTRUCTION STAKING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING NEEDED TO COMPLETE ALL THE CONSTRUCTION SHOWN HEREON. CONTACT DESIGN ENGINEER TO SCHEDULE CONSTRUCTION STAKING.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING PROPERTY RESULTING FROM THE CONSTRUCTION ACTIVITIES, INCLUDING BUT NOT LIMITED TO PAVEMENT, FINISHED GRADES, LANDSCAPING, BUILDINGS, SURVEY MARKERS, FIELD TILES, CULVERTS, ETC.

16. IN THE EVENT ANY DISCREPANCIES OR ERRORS ARE FOUND ON THESE PLANS OR ANY CONFLICT OR PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE GENERAL CONTRACTOR OR VERIZON WIRELESS GENERAL CONTRACTOR (VZW GC) SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING WITH THE WORK. NO ADDITIONAL COMPENSATION WILL BE PAID TO THE GENERAL CONTRACTOR OR VERIZON WIRELESS GENERAL CONTRACTOR (VZW GC) FOR WORK HAVING TO BE REDONE FOR GRADE OR GEOMETRIC DISCREPANCIES IF NOTICE TO THE ENGINEER HAS NOT BEEN PROVIDED. THE ENGINEER RESERVES THE RIGHT TO MAKE MINOR ADJUSTMENTS AS NECESSARY TO ACCOMPLISH THE INTENT OF THESE PLANS.

17. ALL SITE WORK AND CONSTRUCTION SHALL CONFORM TO ANY AND ALL APPLICABLE CODES AND VERIZON WIRELESS STANDARDS AND SPECIFICATIONS.

18. ALL ELEVATIONS AND TOPOGRAPHIC INFORMATION WAS TAKEN FROM A SURVEY SUPPLIED TO KIMLEY-HORN BY BENCHMARK SERVICES. KIMLEY-HORN HAS NOT VERIFIED THIS INFORMATION AND DOES NOT WARRANT ANY INFORMATION SUPPLIED BY OTHERS.

19. THE GENERAL CONTRACTOR SHALL MAINTAIN A COMPLETE AS-BUILT SET OF PLANS AND CONDITIONS, AND SUBMIT SAME TO THE ENGINEER WITHIN 7 DAYS OF COMPLETION OF CONSTRUCTION. AS-BUILT PLANS SUBMITTED TO THE ENGINEER SHALL INCLUDE A DRAWING WITH DIMENSIONS SHOWING THE LOCATION OF THE UNDERGROUND UTILITIES, GROUNDING GRID, EQUIPMENT PAD, TOWER FOUNDATION, TOWER PLATFORM ORIENTATION, AND FENCE WITHIN THE LEASE AREA OR PROPERTY AND BE CERTIFIED BY A LICENSED PROFESSIONAL SURVEYOR.

20. THE GENERAL CONTRACTOR AND VERIZON WIRELESS GENERAL CONTRACTOR (VZW GC) SHALL BE RESPONSIBLE FOR NOTIFICATION OF ALL GOVERNING AGENCIES THAT REQUIRE SITE INSPECTION OF THE WORK AND/OR SIMPLY NOTIFICATION.

21. THE GENERAL CONTRACTOR AND VERIZON WIRELESS GENERAL CONTRACTOR (VZW GC) SHALL BE RESPONSIBLE FOR NOTIFICATION AND COORDINATION OF ALL TESTING AGENCIES THAT REQUIRE SITE INSPECTION OR TESTING OF THE WORK AS DIRECTED IN THESE PLANS, GOVERNING AGENCIES AND ALL APPLICABLE CODES.

22. PRIOR TO THE SUBMISSION OF BIDS, THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS SHALL VERIFY ALL DETAILS AND SCHEDULES ON THE DRAWINGS AND SPECIFICATIONS PROVIDED BY THE OWNER, FOR MEANING OF ABBREVIATIONS AND ADDITIONAL REQUIREMENTS AND INFORMATION. CHECK ALL CONSTRUCTION DOCUMENTS TO INCLUDE, BUT NOT LIMITED TO, GEOTECHNICAL REPORT, STRUCTURAL ANALYSIS, TOWER, MECHANICAL AND ELECTRICAL DRAWINGS, FOR SCALE, SPACE LIMITATIONS, DOOR SWINGS, ADJACENT CARRIER EQUIPMENT COORDINATION AND ADDITIONAL INFORMATION, ETC. REPORT ANY DISCREPANCIES, CONFLICTS, ETC. TO THE OWNER BEFORE SUBMITTING BIDS.

24. WORK SITE SAFETY:

A. CONSTRUCTION WORK PRESENTS UNIQUE THREATS TO HEALTH AND SAFETY. THE CONTRACTOR AND VERIZON WIRELESS CONTRACTOR (VZW GC) ARE RESPONSIBLE TO EDUCATE THEIR WORK FORCE OF THESE DANGERS AND LIMIT THEIR EXPOSURE TO HAZARDS. THIS EDUCATION SHALL INCLUDE BUT NOT BE LIMITED TO APPLICABLE TRAINING COURSES AND CERTIFICATIONS, PROPER PERSONAL PROTECTIVE EQUIPMENT USAGE, DAILY TAILGATE MEETINGS AND ANY OTHER PREVENTATIVE MEASURES WHICH MAY BE REASONABLY EXPECTED. THE CONTRACTOR, VERIZON WIRELESS CONTRACTOR (VZW GC) AND ALL SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK AREA, ADJACENT AREAS AND ANY PROPERTY OCCUPANTS WHO MAY BE AFFECTED BY THE WORK UNDER CONTRACT. ALL CONTRACTORS SHALL REVIEW ALL LANDOWNER, PRIME CONTRACTOR, CARRIER, OSHA, AND LOCAL SAFETY GUIDELINES AND AT ALL TIMES SHALL CONFORM TO THE MOST RESTRICTIVE OF THESE STANDARDS TO ENSURE A SAFE WORKPLACE.

B. TOWER WORK PRESENTS ADDITIONAL THREATS TO HEALTH AND SAFETY. ALL TOWER WORKERS WORKING ON A TOWER MUST BE ADEQUATELY TRAINED AND MONITORED TO ENSURE THAT SAFE WORK PRACTICES ARE LEARNED AND FOLLOWED. AS REQUIRED BY OSHA, WHEN WORKING ON EXISTING COMMUNICATION TOWERS, EMPLOYEES MUST BE PROVIDED WITH APPROPRIATE FALL PROTECTION, TRAINED TO USE THIS FALL PROTECTION PROPERLY, AND THE USE OF FALL PROTECTION MUST BE CONSISTENTLY SUPERVISED AND ENFORCED BY THE CONTRACTOR.

C. ALL SAFETY EQUIPMENT SHALL BE INSPECTED ACCORDING TO ALL OSHA AND INDUSTRY SCHEDULED INTERVALS AND ALL INSPECTIONS SHALL BE DOCUMENTED PER APPLICABLE CODES AND STANDARDS.

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PLANS PREPARED BY:

Kimley»Horn
500 E 96TH STREET
SUITE 300
INDIANAPOLIS, IN 46240

REV:	DATE:	DESCRIPTION:	BY:
C	10/01/26	ISSUED FOR ZONING	GT
B	06/22/26	ISSUED FOR ZONING	BK
A	04/30/26	ISSUED FOR REVIEW	BK

DRAWN BY:	CHECKED BY:
BK	GP

KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:



10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

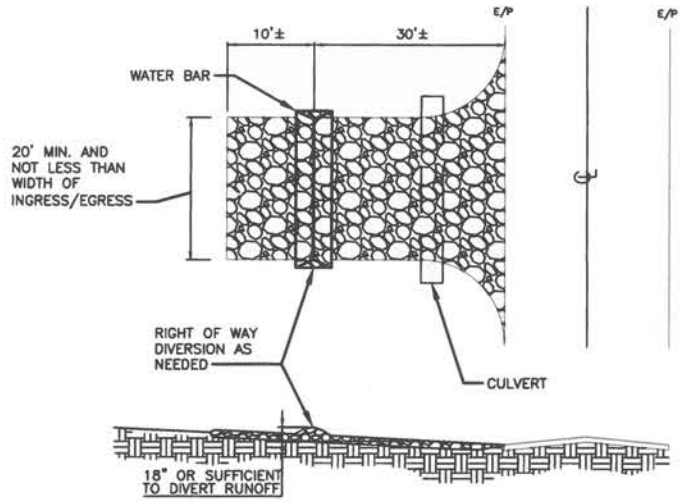
KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE:

GENERAL SITE CONSTRUCTION PLANS

SHEET NUMBER:

C-6



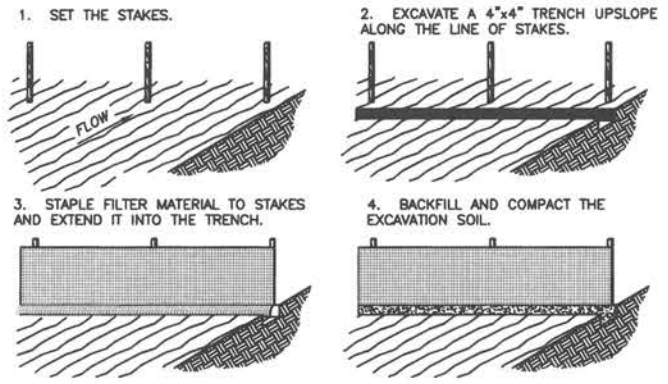
NOTES:

1. STONE SIZE – TWO INCH STONE SHALL BE USED, OR RECYCLED CONCRETE EQUIVALENT.
2. THE CONSTRUCTION ENTRANCE SHALL COINCIDE WITH THE PROPOSED DRIVE AS SHOWN ON THE PLAN.
3. PAVEMENT THICKNESS – STONE LAYER SHALL BE AT LEAST 6" THICK.
4. DRIVEWAY WIDTH – THE ENTRANCE SHALL BE AT LEAST 10' WIDE, BUT NOT LESS THAN FULL WIDTH AT POINTS WHERE INGRESS/EGRESS OCCURS.
5. BEDDING – A GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. IT SHALL HAVE A GRAB TENSILE STRENGTH OF AT LEAST 200 LBS. AND A MULLEN BURST STRENGTH OF AT LEAST 190 LBS.
6. CULVERT – A PIPE OR CULVERT SHALL BE CONSTRUCTED UNDER THE ENTRANCE IF NEEDED TO PREVENT SURFACE WATER FLOWING ACROSS THE ENTRANCE FROM BEING DIRECTED OUT ONTO PAVED SURFACES.
7. WATER BAR – A WATER BAR SHALL BE CONSTRUCTED AS PART OF THE CONSTRUCTION ENTRANCE IF NEEDED TO PREVENT SURFACE RUNOFF FROM FLOWING THE LENGTH OF THE CONSTRUCTION ENTRANCE AND OUT ONTO PAVED SURFACES.
8. MAINTENANCE – TOP DRESSING OF ADDITIONAL STONE SHALL BE APPLIED AS CONDITIONS DEMAND, MUD SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADS, OR ANY SURFACE WHERE RUNOFF OS NOT CHECKED BY SEDIMENT CONTROLS, SHALL BE REMOVED IMMEDIATELY, REMOVAL SHALL BE ACCOMPLISHED BY SCRAPING OR SWEEPING.
9. CONSTRUCTIONS ENTRANCES SHALL NOT BE RELIED UPON TO REMOVE MUD FROM VEHICLES AND PREVENT OFF SITE TRACKING. VEHICLES THAT ENTER AND LEAVE THE CONSTRUCTION SHALL BE RESTRICTED FROM MUDDY AREAS.

TEMPORARY STABILIZED CONSTRUCTION ENTRANCE

SCALE: N.T.S.

1 / C-7

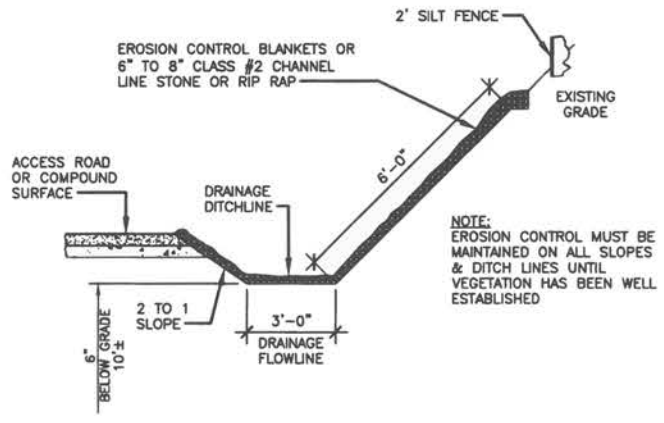


POINTS A SHOULD BE HIGHER THAN POINT B

SILT FENCE DETAIL

SCALE: N.T.S.

2 / C-7



NOTE:
EROSION CONTROL MUST BE MAINTAINED ON ALL SLOPES & DITCH LINES UNTIL VEGETATION HAS BEEN WELL ESTABLISHED

NOTES:

1. WHEN FACED WITH SLOPES LESS THAN 2 TO 1 SLOPES, ALL SLOPES SHOULD BE DOZER TRACKED PRIOR TO SEEDING. ALL SLOPES SHOULD HAVE EROSION CONTROL BLANKETS OR RIP RAP EMBEDDED ON SLOPES SURFACES TO REDUCE EROSION.
2. ALL FLOWLINES MUST BE INSTALLED BELOW SUB-GRADE OF COMPOUND. (AT MINIMUM OF 6" BELOW)

DRAINAGE DITCHLINE DETAIL (SWALE)

SCALE: N.T.S.

3 / C-7

EROSION & SEDIMENT CONTROL NOTES

1. ALL WORK SPECIFIED AS A/AN DOT ITEM SHALL BE GOVERNED BY THE STATE OF KENTUCKY OF DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATION HANDBOOK. IT IS CONTRACTORS RESPONSIBILITY TO POSSESS AND BE FAMILIAR WITH APPLICABLE SECTIONS.
2. THIS CONTRACT DRAWING SHALL BE MADE AVAILABLE ON SITE AT ALL TIMES AND PRESENTED UPON REQUEST. IF UNFORESEEN STORM WATER POLLUTION PREVENTION IS ENCOUNTERED, ADDITIONAL STORM WATER POLLUTION PREVENTION (SWPP) MEASURES MAY BE REQUESTED BY THE OWNER, COUNTY ENGINEER, PROJECT ENGINEER OR SOIL CONSERVATION SERVICE REPRESENTATIVE AT ANYTIME. SUCH REQUESTS SHALL BE IMPLEMENTED IMMEDIATELY AT CONTRACTOR'S EXPENSE.
3. ALL STORM WATER POLLUTION PREVENTION ITEMS SHALL BE INSTALLED AS SHOWN OR NOTED ON THIS SHEET.
4. PLANT TEMPORARY SEEDING AND MULCHING IN ALL AREAS THAT SHALL BE INACTIVE FOR 7 DAYS OR MORE. ALL DISTURBED AND ERODED EARTH SHALL BE REGRADED AND SEEDED WITHIN 14 DAYS WITH SEEDING, AS DEFINED ABOVE AND AS SHOWN ON THE TABLE BELOW. TO ESTABLISH STABILITY AND PROVIDE SEDIMENT CONTROL, WHERE POSSIBLE. TEMPORARY SEEDING GROWTH SHALL NOT BE MOWED UNTIL IT HAS GONE TO SEED FOR 1 YEAR.

	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
PERMANENT SEEDINGS			A—	—	—	*	*	—	*	—	—	—
DORMANT SEEDINGS	B—	—	►								B—	—
TEMPORARY SEEDINGS			C—	—	—	D—	—	—	►			
SODDING			E**	—	—	—	—	—	►			
MULCHING	F—	—	—	—	—	—	—	—	—	—	—	►

A. KENTUCKY BLUEGRASS 90 LBS./AC/MIXED PERENNIAL RYEGRASS 30 LBS./ACRE

B. KENTUCKY BLUEGRASS 135 LBS./AC/MIXED PERENNIAL RYEGRASS 45 LBS./AC. 2 TON STRAW MULCH PER ACRE

C. SPRING OATS 100 LBS./ACRE

D. WHEAT OR CEREAL RYE 150 LBS./ACRE

E. SOD (NURSERY CROWN KENTUCKY BLUEGRASS) 150 LBS./ACRE

F. STRAW MULCH 2 TONS PER ACRE

* IRRIGATION NEEDED DURING JUNE, JULY & SEPTEMBER

** IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SODDING

5. PERMANENT VEGETATION SHALL BE INSTALLED WITHIN 10 DAYS AT THE COMPLETION OF ANY GRADED AREAS, WEATHER PERMITTING. ALL PERMANENT VEGETATION SHALL CONSIST OF PLANTING AND SOD
6. AT SUCH TIME ROUGH GRADING OF THE SITE IS COMPLETE AND DRAINAGE DIVERTS TO INLETS, INLET SEDIMENT FILTERS SHALL BE INSTALLED AT ALL INLET STRUCTURES TO KEEP PIPING SYSTEMS FREE OF SILTATION.
7. SILT BARRIERS SHALL BE INSTALLED AROUND ALL EXISTING OR NEW STORM INLETS, CATCH BASINS, AND YARD DRAINS. INSTALL ROCK CHECK DAMS FOR HEADWALL INLETS FOR STORM WATER POLLUTION PREVENTION.
8. STORM WATER POLLUTION PREVENTION MEASURES SHALL BE INSTALLED OR TOPSOIL STOCKPILES AND OTHER TEMPORARILY DISTURBED AREAS AS SHOWN ON THESE PLANS AND AS DIRECTED BY THE ENGINEER.
9. CONTRACTOR SHALL INSPECT ALL SWPP MEASURES DAILY AND REPAIR AS NECESSARY TO PREVENT EROSION. SILTATION SHALL BE REMOVED FROM AREAS WHERE FAILURES HAVE OCCURRED AND CORRECTIVE ACTION TAKEN WITHIN 24 HOURS TO MAINTAIN ALL SWPP.
10. SILT BARRIERS, CONSTRUCTION ENTRANCES, AND SILT FENCES SHALL REMAIN IN PLACE UNTIL A GOOD STAND OF GRASS HAS BEEN OBTAINED AND/OR PAVING OPERATIONS ARE COMPLETE. CONTRACTOR SHALL KEEP SILT FROM ENTERING ANY STORM DRAINAGE SYSTEM. ONCE SITE HAS BEEN COMPLETELY STABILIZED, ANY SILT IN PIPES AND DRAINAGE SWALES SHALL BE REMOVED WITHIN 10 DAYS.
11. TEMPORARY SEDIMENTATION AND STORM WATER POLLUTION PREVENTION MEASURES MUST BE INSPECTED AND LOGGED BY THE CONTRACTOR FOR INSPECTION, LOGGING SHALL BE WEEKLY AND AFTER RAIN STORMS.
12. UTILITY COMPANIES MUST COMPLY WITH ALL STORM WATER POLLUTION PREVENTION MEASURES AS DEFINED ON THE STORM WATER PREVENTION PLANS, DETAILS AND NOTES.
13. THE TOTAL AREA OF DISTURBANCE FOR THIS PROJECT IS APPROXIMATELY 0.98 ACRES.
14. ALL EXISTING WATER COURSES WITHIN THE PROJECT LIMITS SHALL BE TEMPORARILY PROTECTED DURING LAND CLEARING AND GRADING OPERATIONS. SOILS WITHIN 50 FEET OF SAID WATER COURSES SHALL BE STABILIZED WITHIN 2 DAYS OF THE INITIAL CLEARING / GRADING OPERATION AS SHOWN ON PLANS.
15. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 7 DAYS OF FINAL GRADING.
16. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ALL SEDIMENTATION AND STORM WATER POLLUTION PREVENTION ITEMS AT ALL TIMES.
17. ALL STORM WATER POLLUTION PREVENTION PRACTICES WILL BE INSTALLED BEFORE ANY OTHER EARTH MOVING OCCURS.
18. THE FOLLOWING STORM WATER POLLUTION PREVENTION AND SEDIMENT CONTROL MEASURES WILL BE USED ON THIS SITE:
    1. SILT BARRIERS
    2. SILT FENCE
    3. CONSTRUCTION ENTRANCE
    4. EROSION CONTROL SEED BLANKETS – SPEC FOR TEMPORARY EROSION CONTROL BLANKETS ON SLOPES/DITCHES

CONSTRUCTION SEQUENCE

1. STAKE AND/OR FLAG LIMITS OF CLEARING
2. DURING PRECONSTRUCTION MEETING ALL EROSION & SEDIMENT CONTROL FACILITIES & PROCEDURES SHALL BE DISCUSSED.
3. CLEARING & GRUBBING, AS NECESSARY, FOR INSTALLATION OF PERIMETER CONTROLS.
4. INSTALL SILT FENCE PERIMETER CONTROLS AS SHOWN ON PLANS.
5. INSTALL CONSTRUCTION ENTRANCE, IF CONDITIONS ARE SUCH THAT MUD IS COLLECTION ON VEHICLE TIRES, THE TIRES MUST BE CLEANED BEFORE THE VEHICLES ENTER THE PUBLIC ROADWAY. THE SITE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT THE TRACKING OR FLOW OF MUD INTO THE PUBLIC RIGHT-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE ROADWAY MUST BE REMOVED PROMPTLY.
6. CLEARING & GRUBBING THE REMAINING SITE AS NECESSARY.
7. BEGIN FILLING & GRADING AS REQUIRED TO REACH SUBGRADE.
8. CONSTRUCT AND MAINTAIN TEMPORARY DRAINAGE SWALES DURING FILLING AND GRADING ACTIVITIES.
9. CONSTRUCT SITE WORK INCLUDING STORM DRAINAGE FACILITIES.
10. MAINTAIN EROSION & SEDIMENTATION CONTROL MEASURES UNTIL THE SITE HAS BEEN COMPLETELY STABILIZED.
11. REMOVE SEDIMENT CONTROLS.

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500 E 96TH STREET
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REV:			
C	10/01/26	ISSUED FOR ZONING	GT
B	06/22/26	ISSUED FOR ZONING	BK
A	04/30/26	ISSUED FOR REVIEW	BK

DRAWN BY: BK | GP

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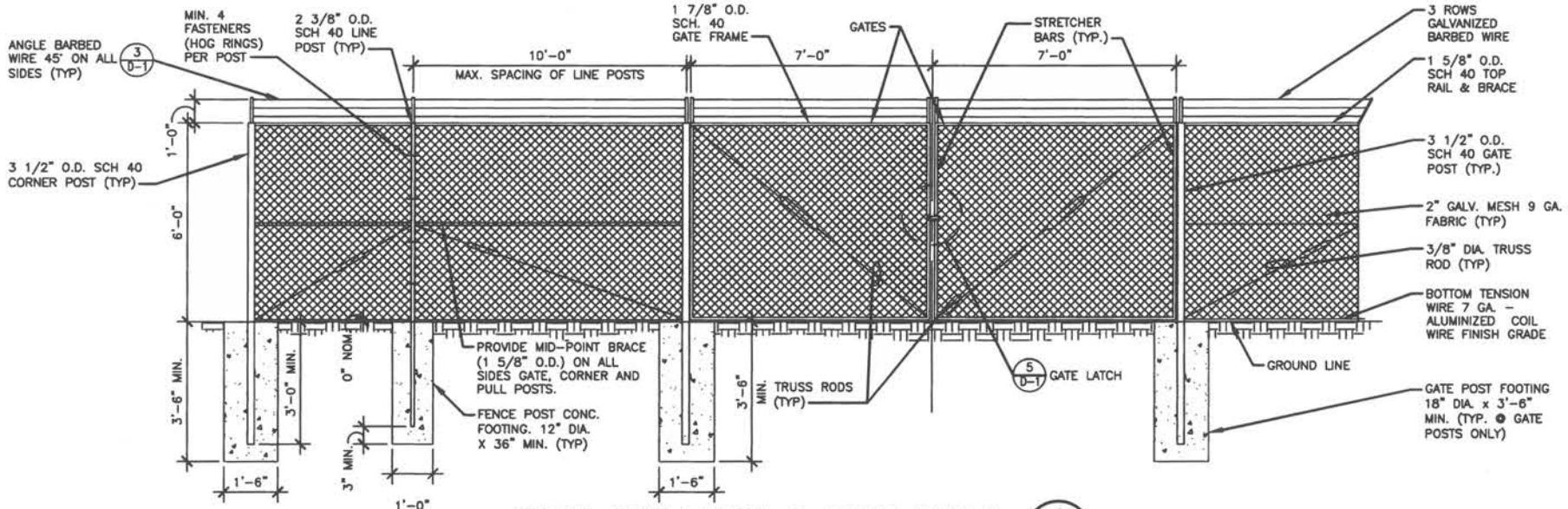
STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

EROSION CONTROL DETAILS & NOTES

C-7

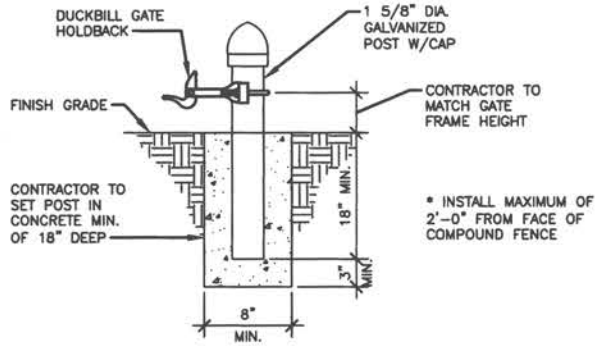


CHAIN LINK FENCE & POST DETAIL 1 D-1

SCALE: N.T.S.

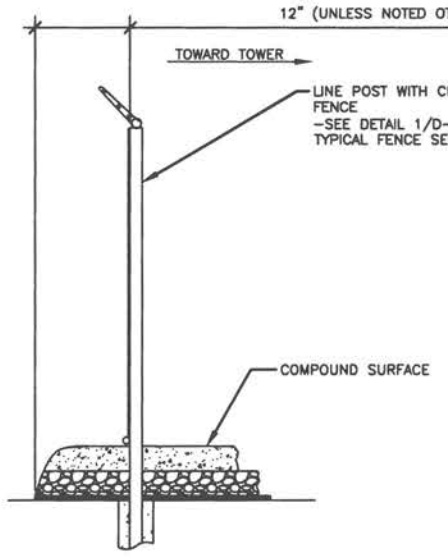
CHAIN LINK FENCING NOTES

1. ALL FENCE AND FABRIC SHALL BE HOT DIPPED GALVANIZED WITH A MINIMUM OF 2 OZ. PER SQUARE FOOT, 9 GAUGE WIRE (MIN. BREAKING STRENGTH OF 1,290 LBS) WITH 2" MESH. ALL BARBED WIRE SHALL BE ALUMINUM OR COATED PER NOTE #4.
2. BOTTOM EDGE OF FENCE FABRIC SHALL EXTEND TO FINISHED GRADE.
3. SITE FENCE SHALL BE 6'-0" FABRIC W/ 3 STRAND BARBED WIRE FOR TOTAL HEIGHT OF 7'-0".
4. BARBED WIRE SHALL MEET ASTM A 121, CLASS 3 GALV. OR ASTM A 585, TYPE I, CLASS 2 COATING (NOT LESS THAN 0.8 OZ. PER SQ. FT.) AND SHALL BE THREE STRAND 12.5 GAGE w/4 POINT BARBS AT 5" O/C.
5. BOTTOM OF CONCRETE BASE SHALL BE SET BELOW FROSTLINE (SEE LOCAL CODE). WHERE SOIL BEARING CAPACITY IS LESS THAN 2000 PSF, INCREASE CONCRETE SURROUNDING FENCE POST FOUNDATION DIAMETERS BY 8", PROVIDE CONCRETE WITH A 28 DAY STRENGTH OF 3000 PSI (MIN.)
6. PROVIDE A DIAGONAL BRACE ROD AND TURN BUCKLE ON BOTH GATE LEAFS.
7. ALL RAILS AND BRACES SHALL BE SCHEDULE 40 STEEL PIPE, AND ALL FENCE POSTS SHALL BE SCHEDULE 40 STEEL PIPE, AND BE 2 OZ. GALVANIZED COATED.
8. CONTRACTOR SHALL ENSURE ALL POSTS ARE PLUMB.
9. ALL FENCE SHALL BE FABRICATED AND INSTALLED PER ASTM F2611-15, ASTM F567-14a AND CHAIN LINK FENCE MANUFACTURES INSTITUTE CLFMI-PM 2445.
10. CONTRACTOR SHALL FURNISH AND INSTALL ONE (1) MASTER LOCK LONG SHANK #175LH COMBINATION PADLOCK. VERIZON COMBINATION LOCK TO BE SET AT 7001. APC TOWERS COMBINATION LOCK TO BE SET AT 0951.



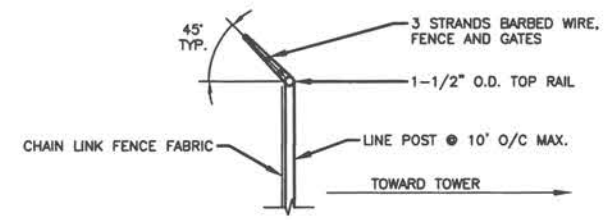
GATE KEEPER DETAIL 4 D-1

SCALE: N.T.S.



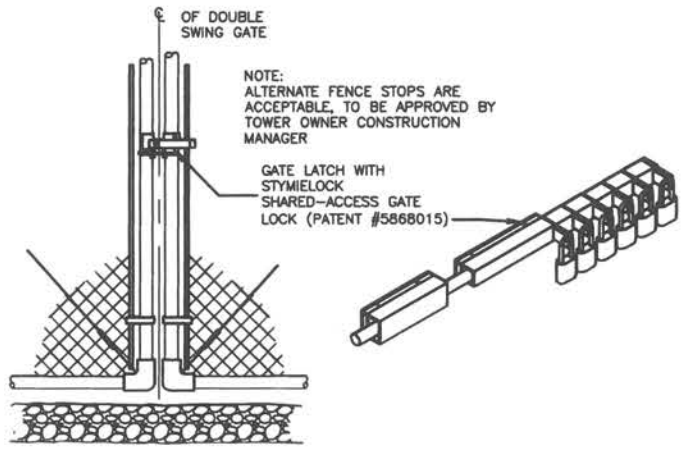
SITE AREA SURFACING 2 D-1

SCALE: N.T.S.



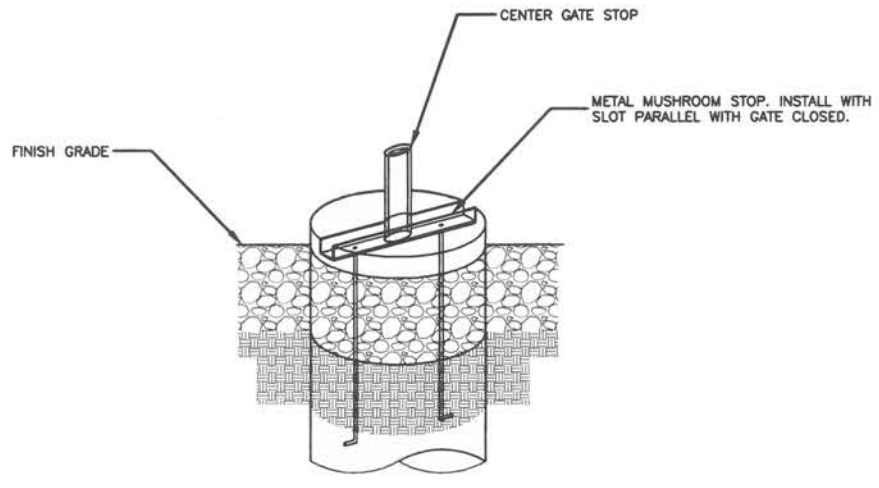
TYPICAL BARBED WIRE DETAIL 3 D-1

SCALE: N.T.S.



GATE LATCH DETAIL 5 D-1

SCALE: N.T.S.



MUSHROOM STOP DETAIL 6 D-1

APC Towers
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
PHONE (919) 984-7644

PLANS PREPARED BY:
Kimley»Horn
500 E 96TH STREET
SUITE 300
INDIANAPOLIS, IN 46240

REV:	DATE:	DESCRIPTION:	BY:
C	10/01/26	ISSUED FOR ZONING	GT
B	06/22/26	ISSUED FOR ZONING	BK
A	04/30/26	ISSUED FOR REVIEW	BK

DRAWN BY:	CHECKED BY:
BK	GP

KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

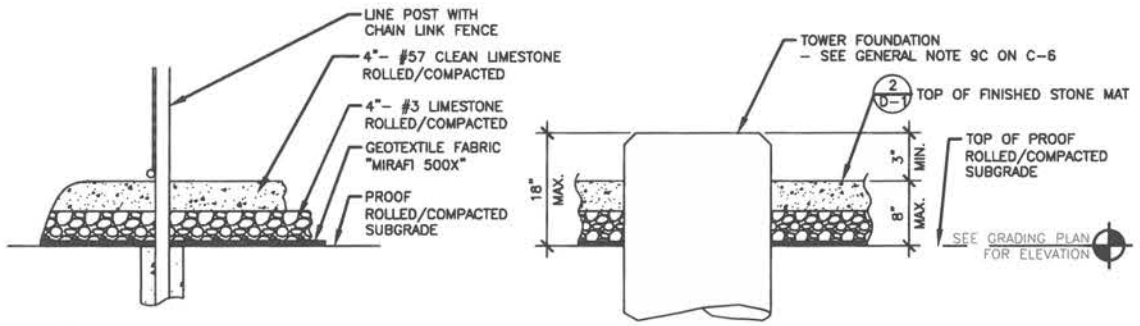
STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

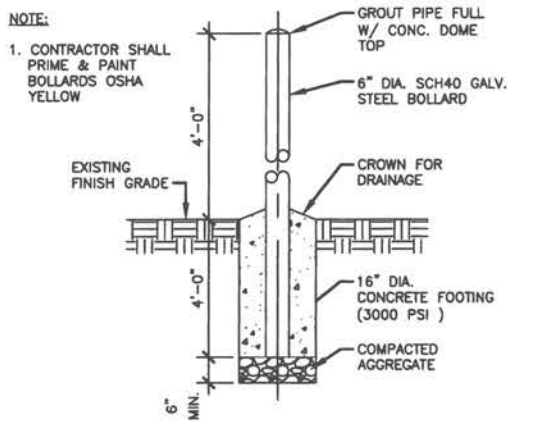
FENCE DETAILS AND NOTES

SHEET NUMBER: D-1



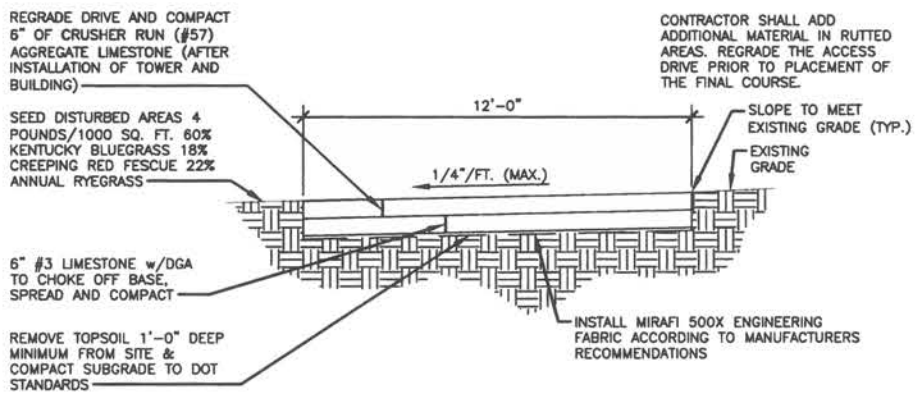
PARTIAL COMPOUND SECTION 1 D-2

SCALE: N.T.S.



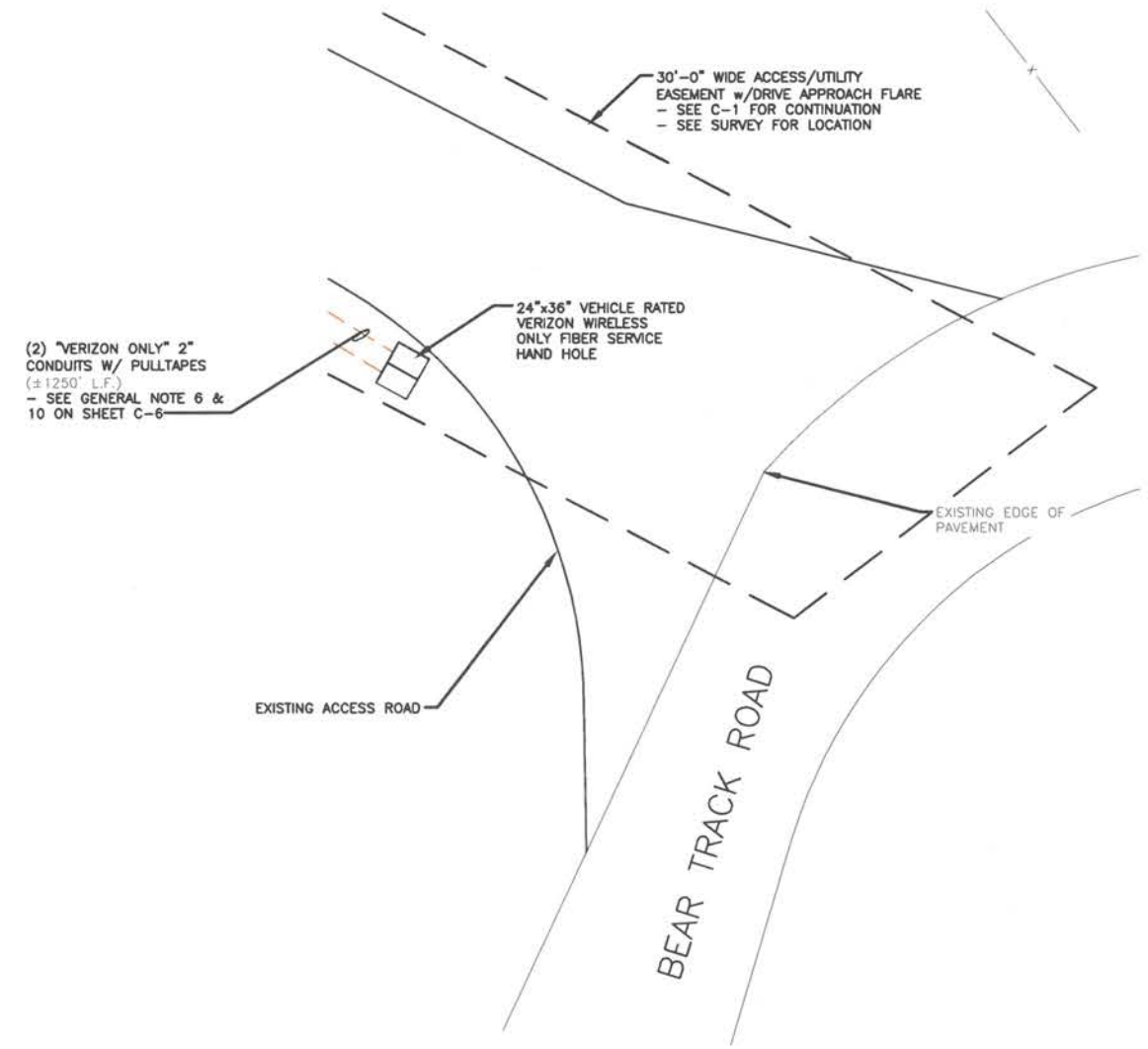
BOLLARD DETAIL 4 D-2

SCALE: N.T.S.



ACCESS DRIVE TYPICAL SECTION 2 D-2

SCALE: N.T.S.



ENLARGED FIBER HAND HOLE PLAN AT R.O.W. 5 D-2

SCALE: 1" = 16'-0"

NORTH

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DRAWN BY:	CHECKED BY:
BK	GP

KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

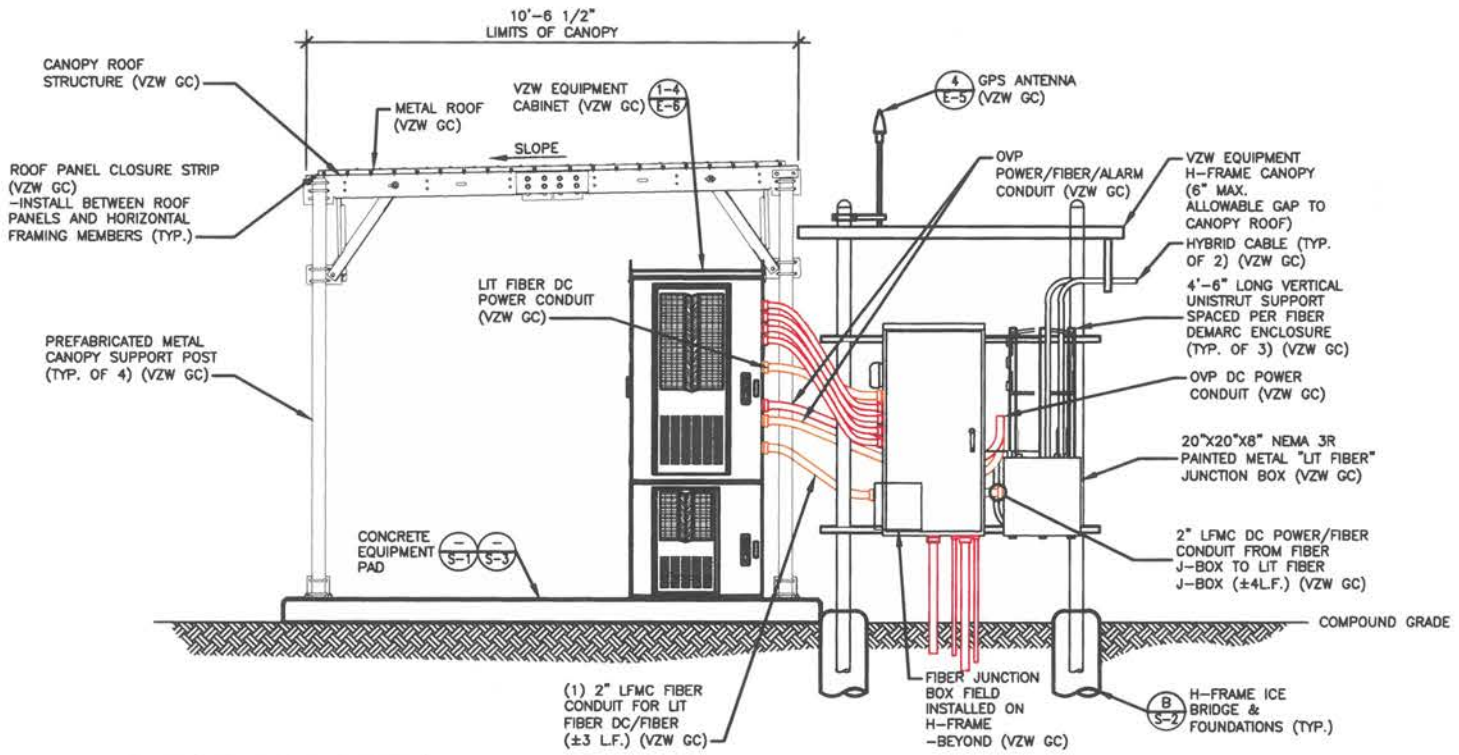
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SHEET TITLE:

SITE DETAILS

SHEET NUMBER:

D-2



NOTE:

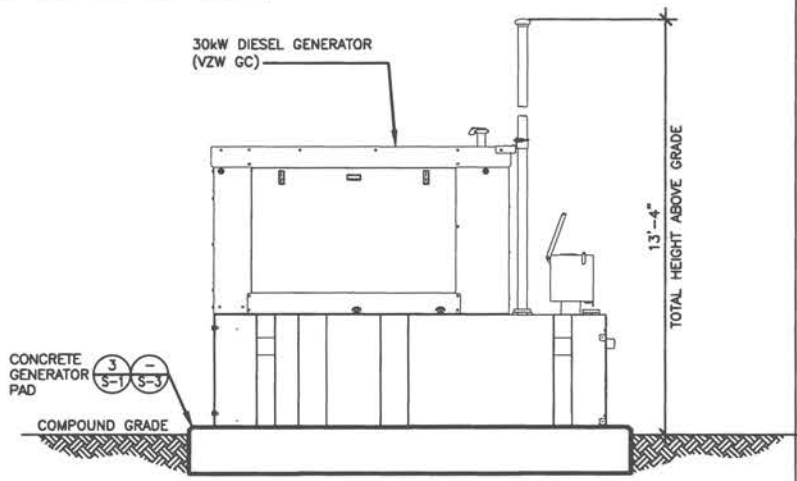
VERIZON WIRELESS 6'-6"x10'-6" RADIO EQUIPMENT CANOPY (CANOPY DWGS. SUPPLIED BY MANUFACTURER) (VZW GC) -COMMSCOPE P/N 860676982-001

FRONT ELEVATION

SCALE: 1/4" = 1'-0"

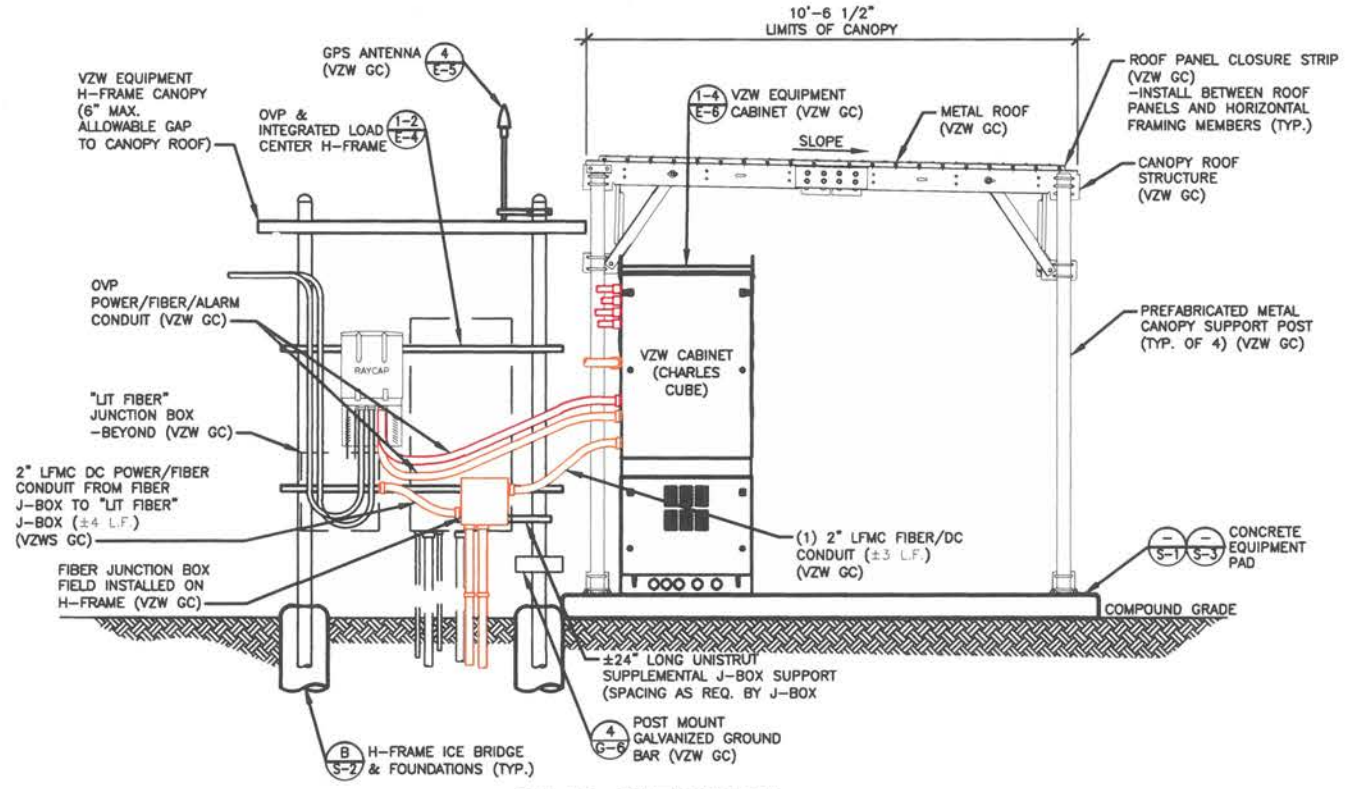
NOTE:

CANOPY ROOF PANELS PROFILE R/PBR. PROVIDE 1.7lb DENSITY POLYETHYLENE FOAM PANEL CLOSURE STRIPS TO MATCH PROFILE. AS MANUFACTURED BY: SEALTITE BUILDING FASTENERS "ST CLOSURE" STRIPS OR EQUAL (VERIFY PROFILE WITH ROOF PANELS SUPPLIED WITH CANOPY)



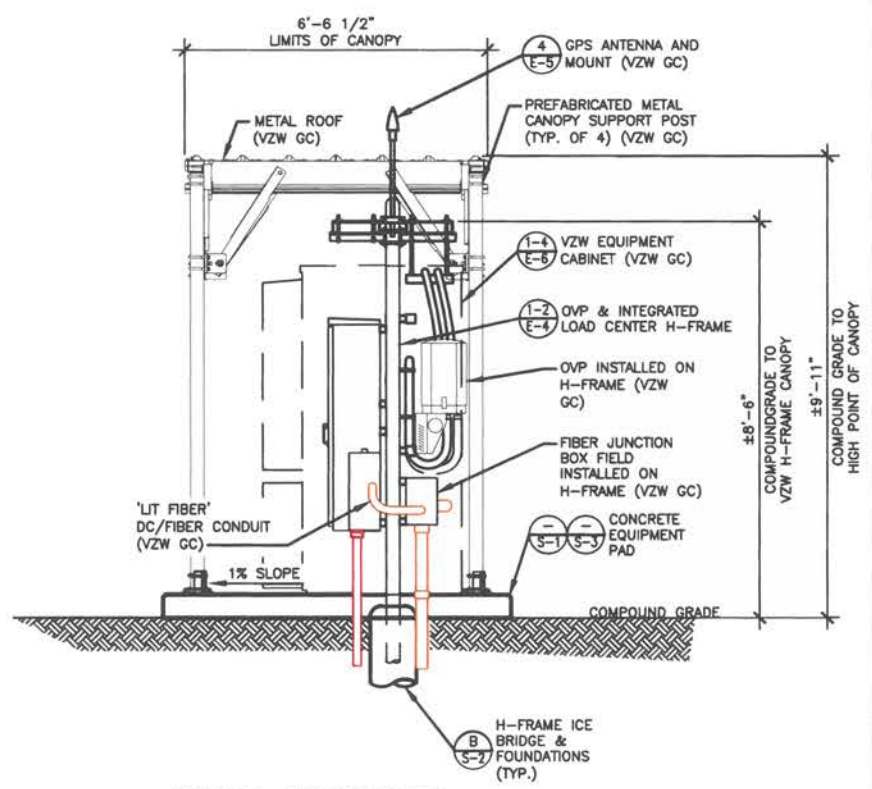
GENERATOR ELEVATION

SCALE: 1/4" = 1'-0"



REAR ELEVATION

SCALE: 1/4" = 1'-0"



RIGHT ELEVATION

SCALE: 1/4" = 1'-0"

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BK	GP

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EQUIPMENT PAD & CANOPY ELEVATIONS

D-3

STANDARD SITE SIGNAGE:

	REQUIRED SIGNS:	LOCATIONS:
C1	• N.O.C. "IN CASE OF EMERGENCY"	FRONT ACCESS DOOR OF CABINET (SEE FIGURE 1)
C2	• NOTICE (CONTACT INFO)	
C3	• COMBINATION WARNING (SEE NOTE 2)	FRONT ACCESS DOOR OF EACH CABINET WITH BATTERIES (SEE FIGURE 1)
C4	• COMBINATION WARNING (SEE NOTE 2)	
C5	• S.D.S.	INSIDE FRONT ACCESS DOOR OF EACH CABINET WITH BATTERIES

–N.O.C. STANDS FOR "NETWORK OPERATIONS CENTER"
–S.D.S. STANDS FOR "SAFETY DATA SHEET"

NOTES:

1. CONTRACTOR SHALL INSTALL ALL SIGNS ON THE FRONT OF EACH CABINET. ALL SIGNS CAN BE PLACED ON ONLY THE UPPER DOOR, IF SPACE IS AVAILABLE.
2. CONTRACTOR SHALL INSTALL SIGN C3 OR C4 BASED ON THE TYPE OF BATTERY THAT IS BEING INSTALLED.

C1



C2



C5



C3

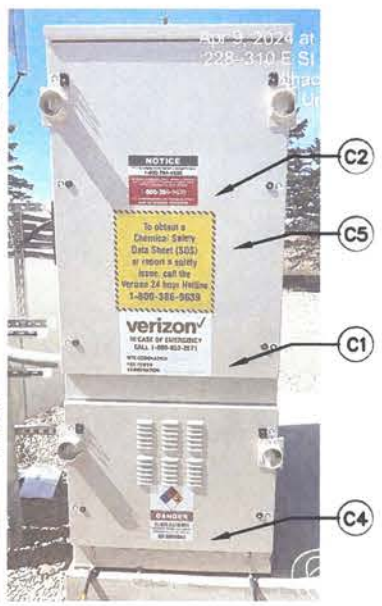


C4





FRONT



REAR

SIGNAGE FOR SITES OWNED BY APC TOWERS:

	REQUIRED SIGNS:	LOCATIONS:
S1	• N.O.C. "IN CASE OF EMERGENCY"	INSTALL ON COMPOUND FENCE
A1	• TEMPORARY/PERMANENT A.S.R.	INSTALL AT DRIVEWAY
A1	• PERMANENT A.S.R.	INSTALL AT TOWER
A1	• PERMANENT A.S.R.	INSTALL AT FENCE
A1	• PERMANENT A.S.R.	INSTALL AT GATE/POST

–A.S.R. STANDS FOR "ANTENNA STRUCTURE REGISTRATION"
–N.O.C. STANDS FOR "NETWORK OPERATIONS CENTER"

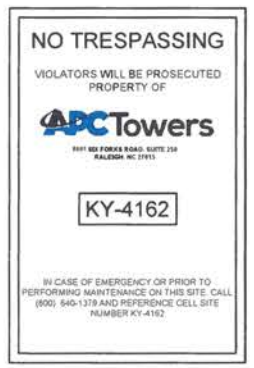
NOTES:

1. CONTRACTOR SHALL VERIFY IF A.S.R. SIGNAGE IS REQUIRED WITH THE APC CONSTRUCTION MANAGER PRIOR TO SIGNAGE INSTALLATION.
2. A.S.R. SIGNAGE TO BE INSTALLED AT A MINIMUM OF TWO LOCATIONS AS FOLLOWS:
   (1) ALWAYS ON THE TOWER
   (1) ALWAYS ON THE FENCE
   (1) ON THE DRIVEWAY ENTRANCE GATE OR STANDALONE POST IF THE A.S.R. SIGN ON THE COMPOUND FENCE CANNOT BE READ FROM THE ROAD.
3. IF NO ENTRANCE GATE IS PROPOSED, A.S.R. SIGN SHALL BE INSTALLED ON 4" DIAMETER STEEL POST AT 42" ABOVE EX. GRADE.

S1



FIGURE 2 – SITE COMPOUND FENCE SIGNAGE



12" X 18" SIGN

FIGURE 3 – APC SITE SIGN DETAIL



FIGURE 4 – DRIVEWAY A.S.R. SIGN

SIGNAGE FOR EACH GENERATOR FUEL TYPE:

DIESEL GENERATOR

	REQUIRED SIGNS:	LOCATIONS:
D1	• "DANGER DIESEL FUEL"	INSTALL ON GENERATOR (SEE FIGURE 6)
D2	• HAZARD DIAMOND	
D3	• NOTICE SIGN	
D4	• FUEL TANK CAPACITY	INSTALL ON FUEL TANK

*SIGNS D1 AND D2 MAY BE COMBINED TO A SINGLE SIGN

D1



D2



D3



D4

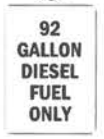




FIGURE 6 – DIESEL GENERATOR SIGNAGE

E.M.E. SIGNAGE NOTES:

VZW GC SHALL VERIFY WITH THE VERIZON CONSTRUCTION MANAGER IF ANY E.M.E. SIGNAGE (SEE FIGURE 9) IF REQUIRED. ANY REQUIRED E.M.E. SIGNAGE WILL BE INSTALLED IN ACCORDANCE WITH THE SITE SPECIFIC PRE–E.M.E. REPORT AND MOUNT AS APPROPRIATE FOR THE SIGN LOCATION.

MAX SIGN SIZE: 12" X 18" (TYP.)

S1



E1



E2



E3



E4



B1



FIGURE 9 – TYPICAL E.M.E. SIGNAGE

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DRAWN BY:	CHECKED BY:
BK	GP

KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

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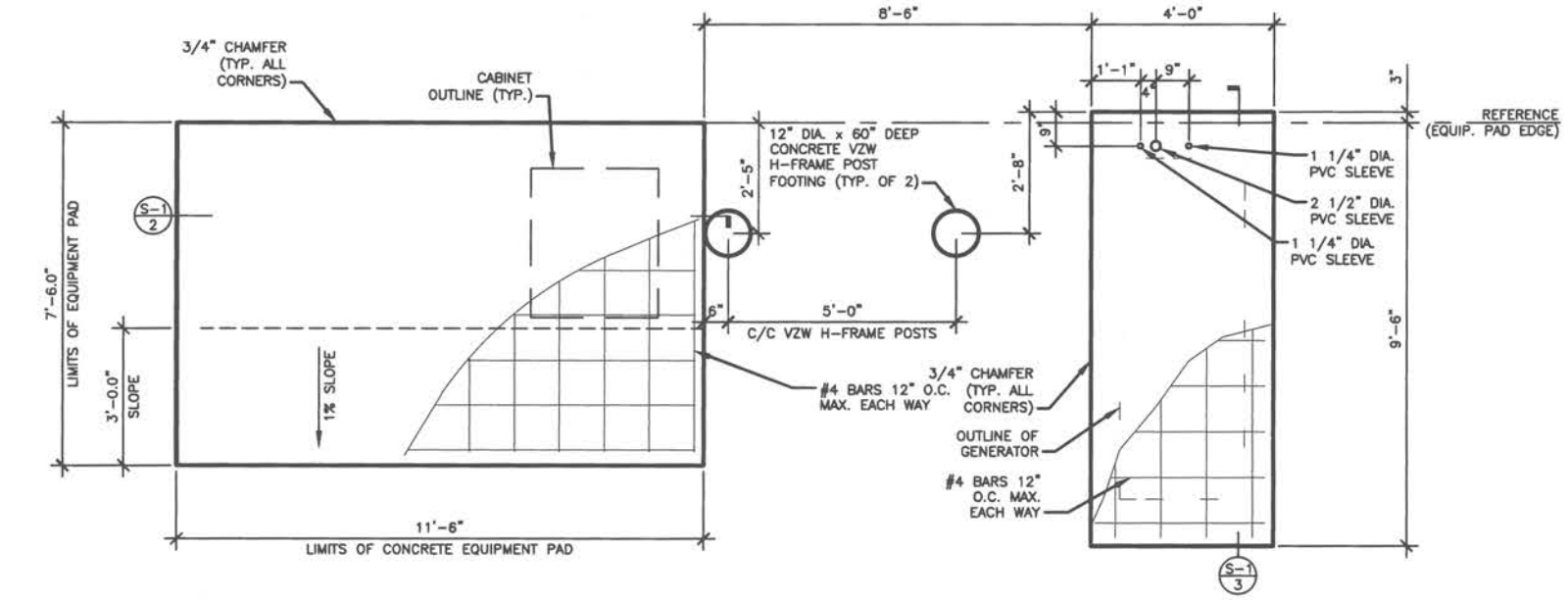
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SHEET TITLE: SITE SIGNAGE

SHEET NUMBER: D-4

NOTE:

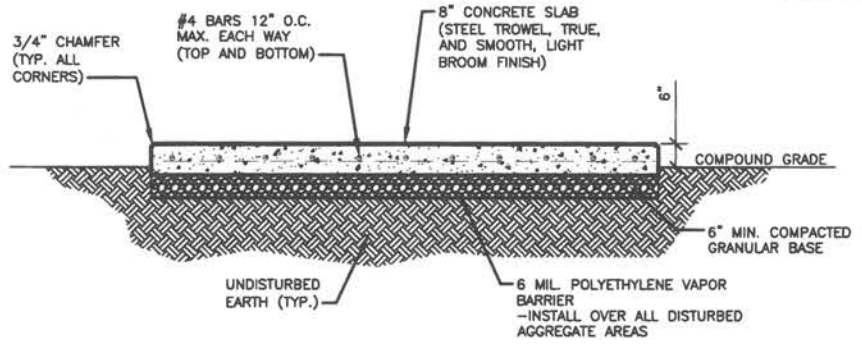
ALL GENERATOR CONDUITS SHALL BE INSTALLED AND CAPPED WEATHERTIGHT FOR FUTURE GENERATOR INSTALLATION IF REQUIRED



EQUIPMENT AND GENERATOR PAD FOUNDATIONS PLAN

1 / S-1

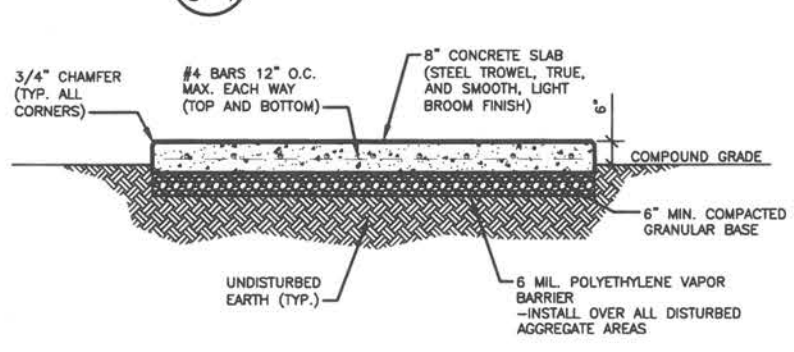
SCALE: 1/4" = 1'-0"



EQUIPMENT PAD FOUNDATION SECTION

2 / S-1

SCALE: 1/4" = 1'-0"



GENERATOR PAD FOUNDATION SECTION

3 / S-1

SCALE: 1/4" = 1'-0"

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STRUCTURAL NOTES

1. CANOPY SYSTEM DESIGN LOADINGS:

ROOF SNOW LOAD	70 PSF
DEAD LOADS	ACTUAL MATERIAL WEIGHTS
BASIC WIND SPEED	120 MPH

DESIGN CODES

BUILDINGS AND OTHER STRUCTURES: ASCE 7-10, ASCE 7-16
ANTENNA SUPPORTS, RELATED APPURTENANCES AND TOWERS: TIA-5053, TIA-222-H AND TIA-222-G

2. BUILDING FOUNDATION SYSTEM:

THE SUBSURFACE REPORT WAS PROVIDED BY TOWER ENGINEERING PROFESSIONALS, INC.

ALL CONTRACTORS SHALL EXERCISE GREAT CARE DURING EXCAVATION. ALL CONTRACTORS SHALL PREDETERMINE UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY IF DEVIATION FROM PLANS EXIST.

THE SUBSURFACE REPORT IS NOT TO BE CONSIDERED AS A COMPLETE RECORD OF THE EXISTING CONDITIONS AT THE SITE. THE CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS, INCLUDING SUBSURFACE CONDITIONS. THE CONTRACTOR SHALL OBTAIN PERMISSION FROM THE OWNER PRIOR TO SITE ENTRY FOR THE PURPOSE OF CONDUCTING SOIL TESTING AND VERIFICATION OF EXISTING CONDITIONS.

FOUNDATION SUBGRADES SHALL BE HAND TRIMMED AND COMPACTED. ALL BACKFILL TO BE COMPACTED TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557.

3. CONCRETE WORK:

CONCRETE CYLINDERS SHALL BE TAKEN AND TESTED BY A QUALIFIED CONCRETE TESTING COMPANY. THE GENERAL CONTRACTOR SHALL PROVIDE ONE (1) CYLINDER SAMPLE TAKEN PER TRUCK OR FOUR (4) TOTAL FOR BUILDING FOUNDATION AND THE CONCRETE MUST MEET A 4" SLUMP. THE GENERAL CONTRACTOR SHALL PROVIDE THREE (3) COPIES OF TESTING RESULTS TO VERIZON WIRELESS AND TOWER OWNER CONSTRUCTION MANAGERS. FAILURE TO PROVIDE WRITTEN DOCUMENTATION WILL RESULT IN A DEDUCTION FROM THE CONTRACT. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY ADDITIONAL COSTS IN TESTING DUE TO DELAYS BY THE GENERAL CONTRACTOR OR HIS SUBCONTRACTORS. USE AIR ENTRAINMENT IN EXTERIOR SLABS.

SPECIFICATIONS	- LATEST EDITION OF ACI-318 AS ADOPTED BY THE STATE OF MICHIGAN 2"-4" SLUMP	- BLDG. FOUNDATION F'c = 4000 PSI @ 28 DAYS
MATERIALS	- REINFORCING	ASTM A615, GRADE 60
	- ANCHOR BOLTS	ASTM F1554 A36
REINFORCING COVERS	- FOOTINGS TOP 2" BOTTOM/SIDES 3"	

REINFORCING EMBEDMENT AND LAP SPLICES (INCHES) FOR 4000 PSI CONCRETE

BAR SIZE	ANCHORAGE	SPLICE (OTHER)	ANCHORAGE (TOP)	SPLICE (TOP)
#4	12"	25"	25"	33"

CHAMFER TOP CORNERS OF ALL FOUNDATIONS (3/4")

4. BURIED CABLE LOCATIONS INFORMATION

CONTACT MISSDIG 811 48 HR. PRIOR TO DIGGING, GRADING, OR DRILLING 1-800-482-7171 OR 811

ADDITIONAL CONCRETE NOTES:

1. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO ACI*96, "STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE" AND ACI 305, 306 AND 307 UNLESS NOTED OTHERWISE.
2. ALL DETAILING, FABRICATION AND PLACING OF CONCRETE SHALL CONFORM TO ACI 318-11.
3. ALL CONCRETE EXPOSED TO WEATHER SHALL CONTAIN 6% (±1%) AIR ENTRAINMENT.
4. PROVIDE CORNER BARS AT ALL LOCATIONS WHERE REINFORCEMENT CHANGES DIRECTION.

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STATE OF KENTUCKY
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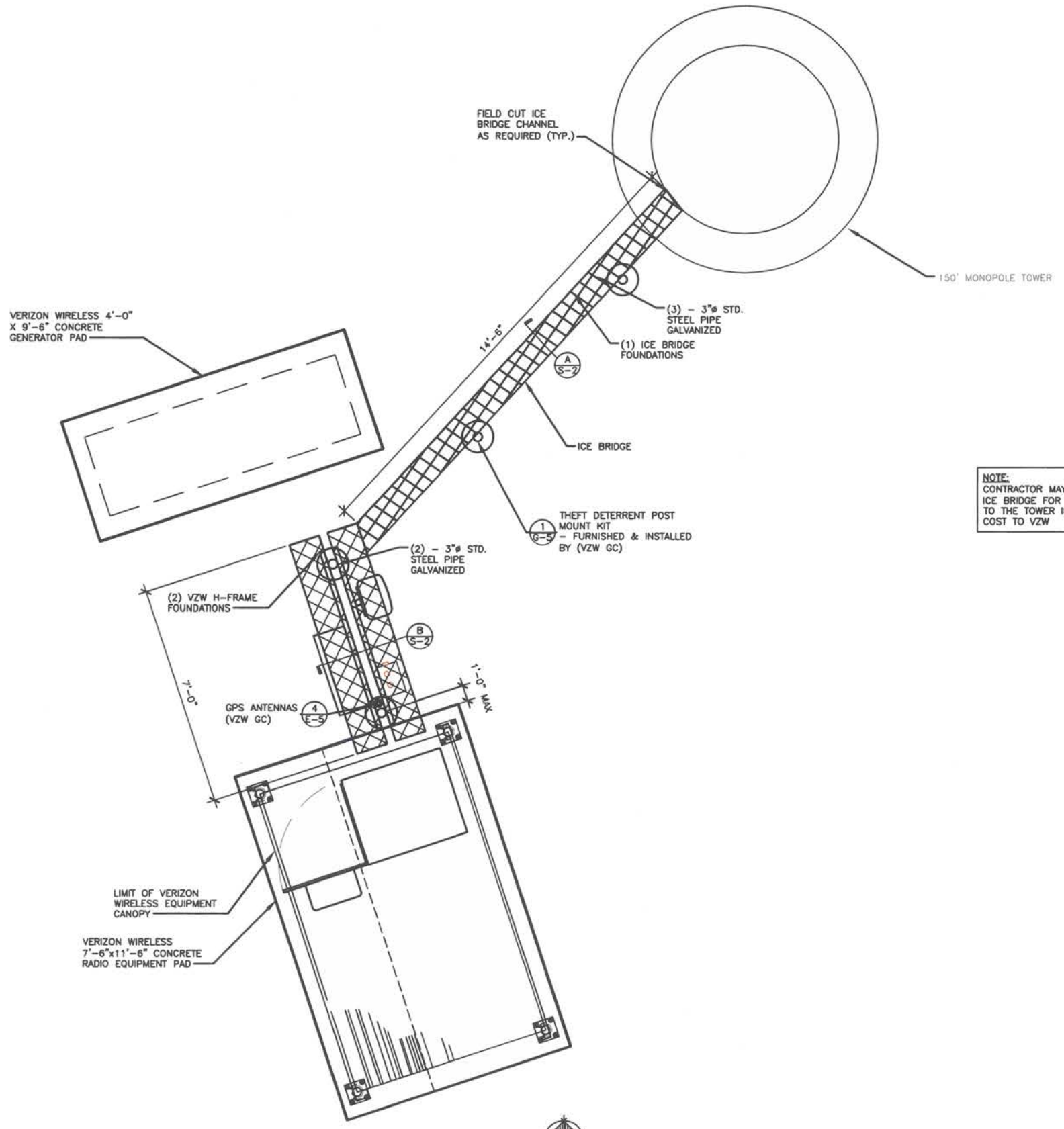
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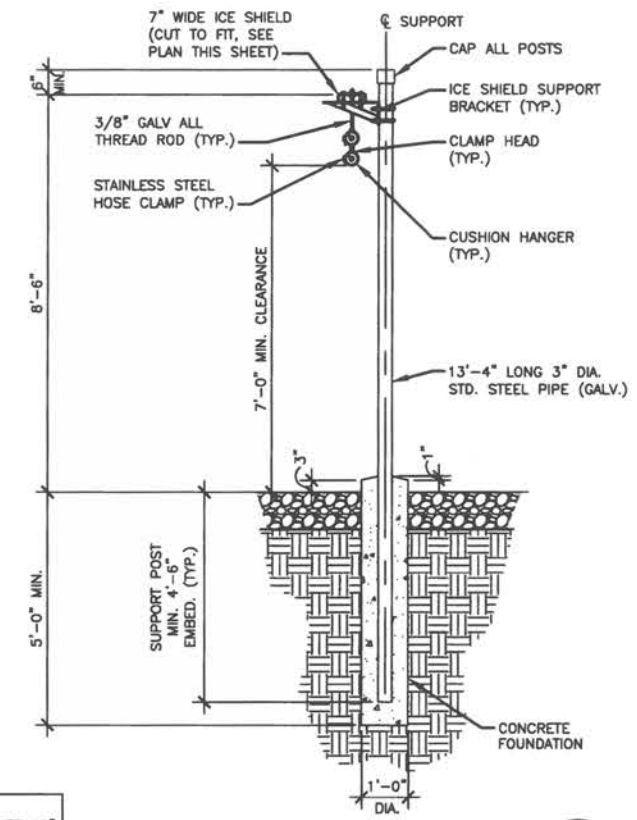
EQUIPMENT FOUNDATION DETAILS AND NOTES

S-1



ICE BRIDGE PLAN

SCALE: 1" = 4'-0"

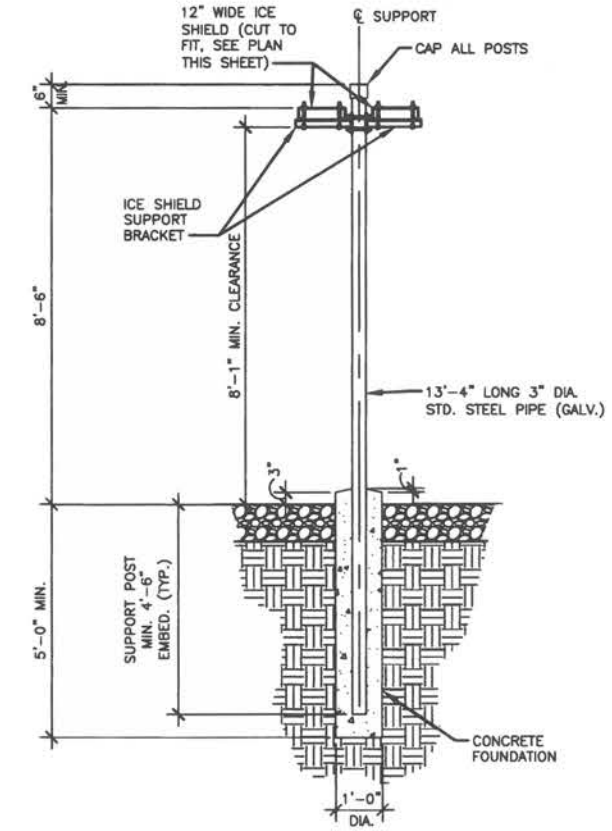


NOTE:
CONTRACTOR MAY SUBSTITUTE 12" ICE BRIDGE FOR THE 7" SECTION TO THE TOWER IF NO ADDITIONAL COST TO VZW

ICE BRIDGE SECTION

A S-2

SCALE: 1/4" = 1'-0"



VZW H-FRAME CANOPY SECTION

B S-2

SCALE: 1/4" = 1'-0"

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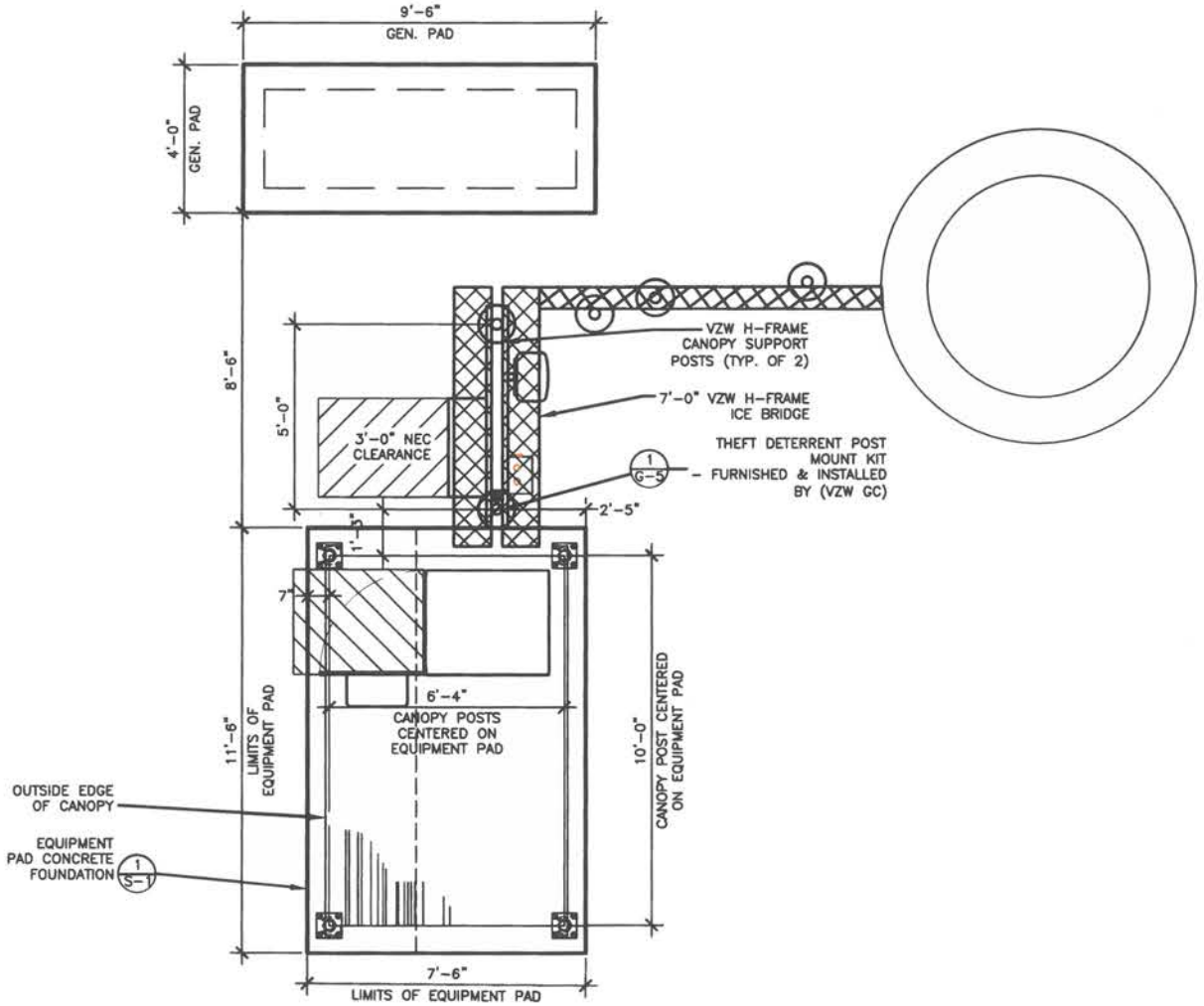
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SHEET TITLE:

ICE BRIDGE PLAN AND DETAILS

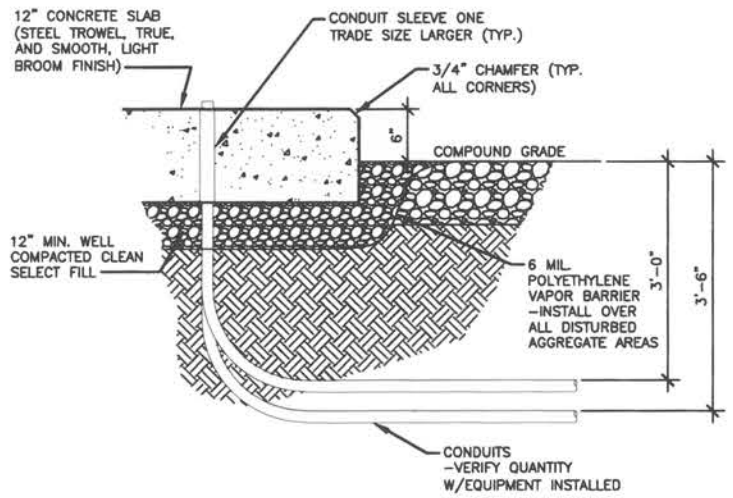
SHEET NUMBER:

S-2



FOUNDATION PLAN TYPICAL

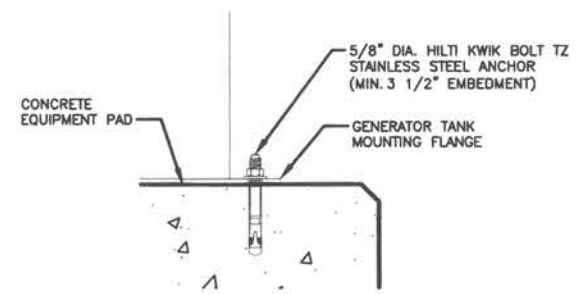
SCALE: 1" = 5'-0"



CONDUIT PENETRATION DETAIL

1 / S-3

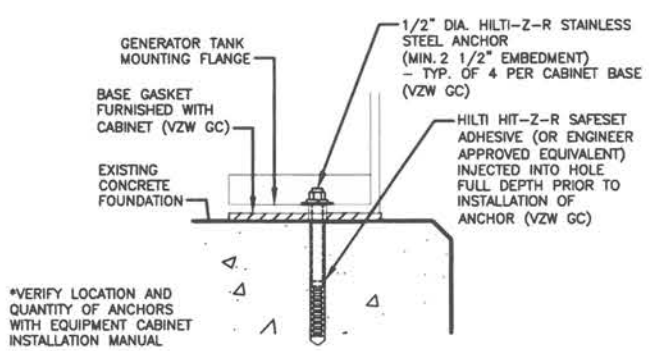
SCALE: N.T.S.



GENERATOR ANCHOR DETAIL

2 / S-3

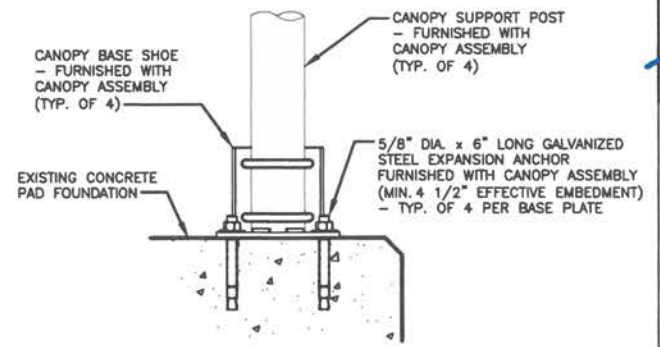
SCALE: N. T. S. (VZW GC)



EQUIPMENT CABINET MOUNTING DETAIL

3 / S-3

SCALE: N. T. S.



CANOPY BASE PLATE ANCHORING DETAIL

4 / S-3

SCALE: N. T. S.

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APC Towers
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
PHONE (919) 984-7644

PLANS PREPARED BY:
Kimley»Horn
500 E 96TH STREET
SUITE 300
INDIANAPOLIS, IN 46240

REV:	DATE:	DESCRIPTION:	BY
C	10/01/26	ISSUED FOR ZONING	GT
B	06/22/26	ISSUED FOR ZONING	BK
A	04/30/26	ISSUED FOR REVIEW	BK

DRAWN BY:	CHECKED BY:
BK	GP

KHA PROJECT NUMBER: P-000339

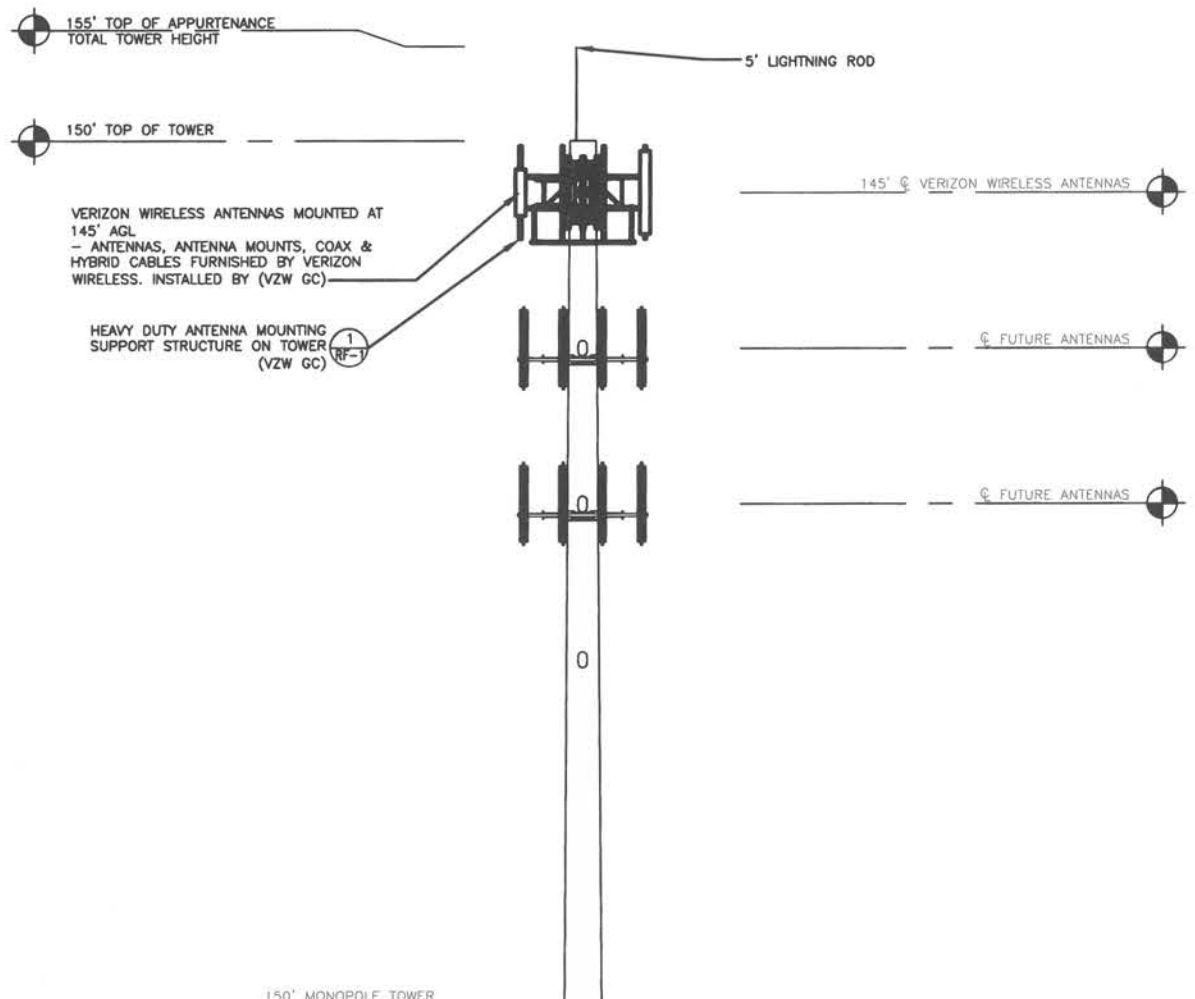
ENGINEER SEAL:

STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:
KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE:
FOUNDATION PLAN AND DETAILS

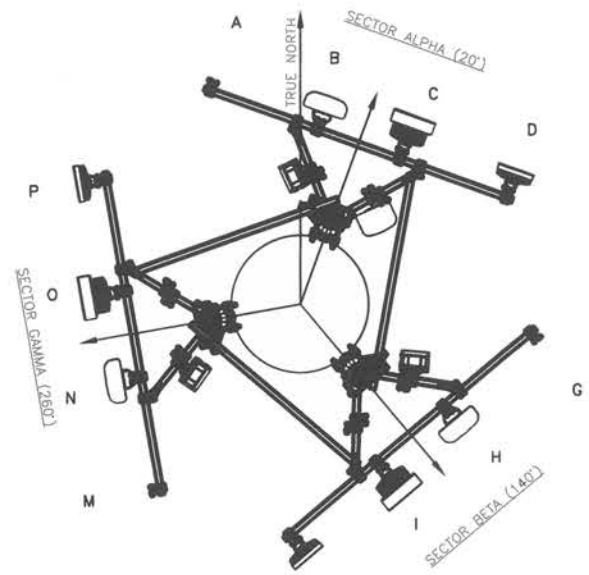
SHEET NUMBER:
S-3



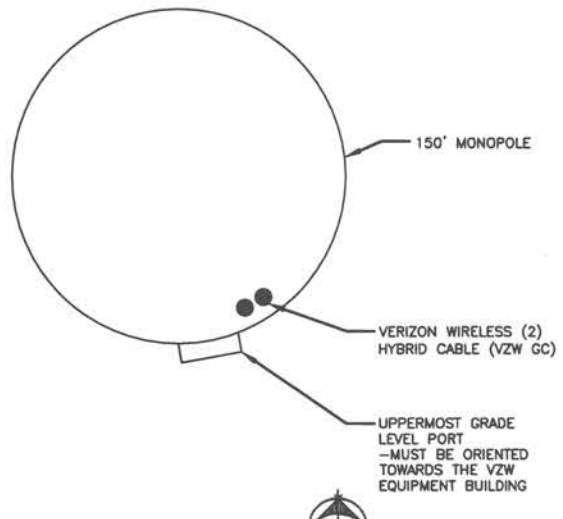
TOWER ELEVATION 1 TE-1
SCALE: N.T.S.

NOTE:

1. IT IS THE INSTALLING CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL ANTENNA INFORMATION AGAINST FINAL RADIO ENGINEERING PLAN PROVIDED BY CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS (VZW GC)



ANTENNA ORIENTATION VIEW 2 TE-1
SCALE: N.T.S.



COAX PLAN
SCALE: N.T.S.

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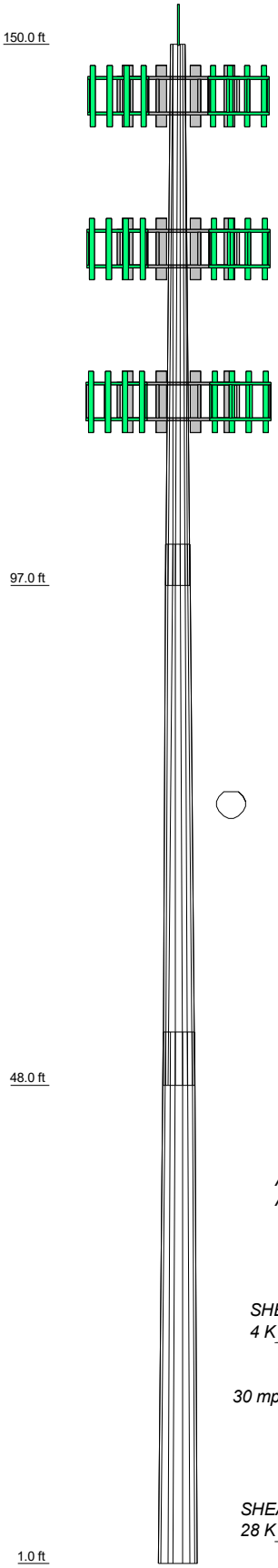
PROJECT INFORMATION:

KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE: TOWER ELEVATION

SHEET NUMBER: TE-1

Section	Length (ft)	Number of Sides	Thickness (in)	Socket Length (ft)	Top Dia (in)	Bot Dia (in)	Grade	Weight (K)
1	53.000	18	0.250	4.000	18.000	28.600		3.3
2	53.000	18	0.312	5.250	27.300	37.900	A572-65	5.8
3	52.250	18	0.375		36.225	46.675		8.7
								17.8



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
4' Lightning Rod	152	Sector3(CaAa=10000 Sq.in)No Ice (Carrier 2)	130
Sector1(CaAa=14000 Sq.in)No Ice (Carrier 1)	145	Sector1(CaAa=10000 Sq.in)No Ice (Carrier 3)	115
Sector2(CaAa=14000 Sq.in)No Ice (Carrier 1)	145	Sector2(CaAa=10000 Sq.in)No Ice (Carrier 3)	115
Sector3(CaAa=14000 Sq.in)No Ice (Carrier 1)	145	Sector3(CaAa=10000 Sq.in)No Ice (Carrier 3)	115
Sector1(CaAa=10000 Sq.in)No Ice (Carrier 2)	130		
Sector2(CaAa=10000 Sq.in)No Ice (Carrier 2)	130		

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-65	65 ksi	80 ksi			

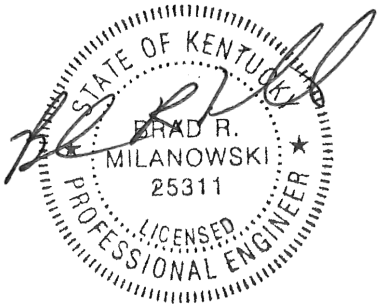
TOWER DESIGN NOTES

1. Tower is located in Taylor County, Kentucky.
2. Tower designed for Exposure C to the TIA-222-H Standard.
3. Tower designed for a 105 mph basic wind in accordance with the TIA-222-H Standard.
4. Tower is also designed for a 30 mph basic wind with 1.50 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Risk Category II.
7. Topographic Category 1 with Crest Height of 0.000 ft
8. Please see feedline plan for proper feedline placement. Deviation from plan may reduce tower capacity.

ALL REACTIONS ARE FACTORED

AXIAL 68 K
SHEAR 4 K *MOMENT 539 kip-ft*
TORQUE 1 kip-ft
30 mph WIND - 1.500 in ICE

AXIAL 35 K
SHEAR 28 K *MOMENT 3190 kip-ft*
TORQUE 8 kip-ft
REACTIONS - 105 mph WIND



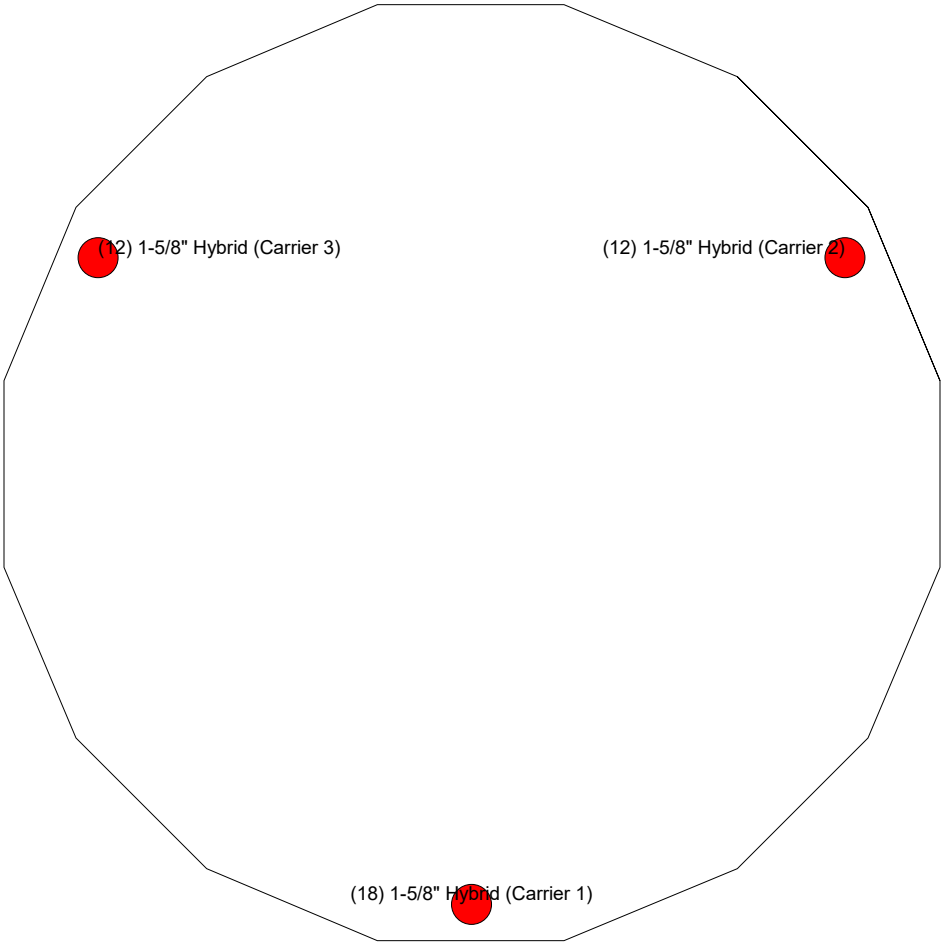
7/15/2026

ARCOSA
TELECOM STRUCTURES

B+T Group
1717 S Boulder Ave, Suite 300
Tulsa, OK 74119
Phone: (918) 587-4630
FAX: (918) 295-0265

Job: ATS# C509 - CK Campbellsville East (Site# KY-4162)			
Project: 150' MP/37.38204722, -85.32440556			
Client: APC Towers	Drawn by: Coody	App'd:	
Code: TIA-222-H	Date: 07/14/26	Scale: NTS	
Path:		Dwg No. E-1	

Feed Line Plan



STATE OF KENTUCKY
BRAD R. MILANOWSKI
25311
LICENSED PROFESSIONAL ENGINEER

7/15/2026

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Job: ATS# C509 - CK Campbellsville East (Site# KY-4162)			
Project: 150' MP/37.38204722, -85.32440556			
Client: APC Towers	Drawn by: Coody	App'd:	
Code: TIA-222-H	Date: 07/14/26	Scale: NTS	
Path:		Dwg No. E-7	

Tower Input Data

The tower is a monopole.
This tower is designed using the TIA-222-H standard.
The following design criteria apply:

Tower is located in Taylor County, Kentucky.
Tower base elevation above sea level: 917.000 ft.
Basic wind speed of 105 mph.
Risk Category II.
Exposure Category C.
Simplified Topographic Factor Procedure for wind speed-up calculations is used.
Topographic Category: 1.
Crest Height: 0.000 ft.
Nominal ice thickness of 1.500 in.
Ice thickness is considered to increase with height.
Ice density of 56.000 pcf.
A wind speed of 30 mph is used in combination with ice.
Temperature drop of 50.000 °F.
Deflections calculated using a wind speed of 60 mph.
Please see feedline plan for proper feedline placement. Deviation from plan may reduce tower capacity..
Non-linear (P-delta) analysis was used.
Pressures are calculated at each section.
Stress ratio used in pole design is 1.
Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

	Consider Moments - Legs		Assume Legs Pinned		Calculate Redundant Bracing Forces
	Consider Moments - Horizontals	√	Assume Rigid Index Plate		Ignore Redundant Members in FEA
	Consider Moments - Diagonals	√	Use Clear Spans For Wind Area		SR Leg Bolts Resist Compression
	Use Moment Magnification		Use Clear Spans For KL/r		All Leg Panels Have Same Allowable
√	Use Code Stress Ratios		Retension Guys To Initial Tension		Offset Girt At Foundation
√	Use Code Safety Factors - Guys	√	Bypass Mast Stability Checks	√	Consider Feed Line Torque
	Escalate Ice	√	Use Azimuth Dish Coefficients		Include Angle Block Shear Check
	Always Use Max Kz	√	Project Wind Area of Appurtenances		Use TIA-222-H Bracing Resist. Exemption
	Kz In Exposure D Hurricane Region		Alternative Appurt. EPA Calculation		Use TIA-222-H Tension Splice Exemption
	Include Bolts In Member Capacity		Autocalc Torque Arm Areas		Poles
	Leg Bolts Are At Top Of Section		Add IBC .6D+W Combination		Include Shear-Torsion Interaction
	Secondary Horizontal Braces Leg		Sort Capacity Reports By Component		Always Use Sub-Critical Flow
	Use Diamond Inner Bracing (4 Sided)		Triangulate Diamond Inner Bracing		Use Top Mounted Sockets
	SR Members Have Cut Ends		Treat Feed Line Bundles As Cylinder		Pole Without Linear Attachments
	SR Members Are Concentric		Ignore KL/ry For 60 Deg. Angle Legs		Pole With Shroud Or No Appurtenances
	Distribute Leg Loads As Uniform		Use ASCE 10 X-Brace Ly Rules		Outside and Inside Corner Radii Are Known
	Use Special Wind Profile				

Tapered Pole Section Geometry

Section	*Elevation*	*Section Length*	*Splice Length*	*Number of Sides*	*Top Diameter*	*Bottom Diameter*	*Wall Thickness*	*Bend Radius*	*Pole Grade*
	ft	*ft*	*ft*		*in*	*in*	*in*	*in*	
L1	150.000-97.000	53.000	4.000	18	18.000	28.600	0.250	1.000	A572-65

Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L2	97.000-48.000	53.000	5.250	18	27.300	37.900	0.312	1.250	(65 ksi) A572-65
L3	48.000-1.000	52.250		18	36.225	46.675	0.375	1.500	(65 ksi) A572-65

Tapered Pole Properties

Section	Tip Dia. in	Area in^2	I in^4	r in	C in	I/C in^3	J in^4	It/Q in^2	w in	w/t
L1	18.239	14.085	560.634	6.301	9.144	61.312	1122.006	7.044	2.728	10.912
	29.003	22.496	2284.250	10.064	14.529	157.222	4571.505	11.250	4.594	18.374
L2	28.485	26.768	2463.102	9.581	13.868	177.605	4929.445	13.387	4.255	13.615
	38.436	37.282	6654.642	13.344	19.253	345.638	13318.041	18.645	6.120	19.585
L3	37.792	42.670	6928.562	12.727	18.402	376.505	13866.241	21.339	5.716	15.242
	47.337	55.109	14925.147	16.436	23.711	629.464	29869.933	27.560	7.555	20.146

Tower Elevation ft	Gusset Area (per face) ft^2	Gusset Thickness in	Gusset Grade	Adjust. Factor A_f	Adjust. Factor A_r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 150.000-97.000				1	1	1			
L2 97.000-48.000				1	1	1			
L3 48.000-1.000				1	1	1			

Monopole Base Plate Data

Base Plate Data	
Base plate is square	√
Base plate is grouted	
Anchor bolt grade	A615-75
Anchor bolt size	2.250 in
Number of bolts	16
Embedment length	72.000 in
f'_c	4.000 ksi
Grout space	2.250 in
Base plate grade	A572-50
Base plate thickness	2.750 in
Bolt circle diameter	54.000 in
Outer diameter	56.000 in
Inner diameter	31.117 in
Corner clipped	6.000 in
Base plate type	Plain Plate

Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Sector	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	Number Per Row	Start/End Position	Width or Diameter in	Perimeter in	Weight klf
**										
Safety Line 3/8	A	No	Surface Ar (CaAa)	150.000 - 10.000	1	1	0.000 0.010	0.375		0.000
**										

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight klf
1-5/8" Hybrid (Carrier 1)	C	No	No	Inside Pole	145.000 - 10.000	18	No Ice 1/2" Ice 1" Ice 2" Ice	0.000 0.000 0.000 0.000	0.001 0.001 0.001 0.001
**									
1-5/8" Hybrid (Carrier 2)	B	No	No	Inside Pole	130.000 - 10.000	12	No Ice 1/2" Ice 1" Ice 2" Ice	0.000 0.000 0.000 0.000	0.001 0.001 0.001 0.001
**									
1-5/8" Hybrid (Carrier 3)	A	No	No	Inside Pole	115.000 - 10.000	12	No Ice 1/2" Ice 1" Ice 2" Ice	0.000 0.000 0.000 0.000	0.001 0.001 0.001 0.001
**									

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	150.000-97.000	A	0.000	0.000	1.987	0.000	0.236
		B	0.000	0.000	0.000	0.000	0.412
		C	0.000	0.000	0.000	0.000	0.899
L2	97.000-48.000	A	0.000	0.000	1.837	0.000	0.622
		B	0.000	0.000	0.000	0.000	0.612
		C	0.000	0.000	0.000	0.000	0.917
L3	48.000-1.000	A	0.000	0.000	1.425	0.000	0.483
		B	0.000	0.000	0.000	0.000	0.474
		C	0.000	0.000	0.000	0.000	0.711

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	150.000-97.000	A	1.709	0.000	0.000	20.105	0.000	0.467
		B		0.000	0.000	0.000	0.000	0.412
		C		0.000	0.000	0.000	0.000	0.899
L2	97.000-48.000	A	1.621	0.000	0.000	18.588	0.000	0.836
		B		0.000	0.000	0.000	0.000	0.612
		C		0.000	0.000	0.000	0.000	0.917
L3	48.000-1.000	A	1.457	0.000	0.000	13.745	0.000	0.633
		B		0.000	0.000	0.000	0.000	0.474
		C		0.000	0.000	0.000	0.000	0.711

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
L1	150.000-97.000	-0.259	-0.153	-1.254	-0.741
L2	97.000-48.000	-0.260	-0.154	-1.345	-0.796
L3	48.000-1.000	-0.206	-0.122	-1.078	-0.637

Note: For pole sections, center of pressure calculations do not consider feed line shielding.

Shielding Factor Ka

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
L1	7	Safety Line 3/8	97.00 - 150.00	1.0000	1.0000
L2	7	Safety Line 3/8	48.00 - 97.00	1.0000	1.0000
L3	7	Safety Line 3/8	10.00 - 48.00	1.0000	1.0000

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft	Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
4' Lightning Rod	C	None			0.000	152.000	No Ice	1.000	1.000	0.040
							1/2" Ice	2.017	2.017	0.049
							1" Ice	3.050	3.050	0.065
							2" Ice	5.148	5.148	0.116

**

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
Sector1(CaAa=14000 Sq.in)No Ice (Carrier 1)	A	From Leg	4.000 0.000 0.000	0.000	145.000	No Ice 1/2" Ice 1" Ice 2" Ice	97.222 121.527 145.832 194.442	65.138 81.423 97.708 130.278	0.700 1.400 2.100 3.500
Sector2(CaAa=14000 Sq.in)No Ice (Carrier 1)	B	From Leg	4.000 0.000 0.000	0.000	145.000	No Ice 1/2" Ice 1" Ice 2" Ice	97.222 121.527 145.832 194.442	65.138 81.423 97.708 130.278	0.700 1.400 2.100 3.500
Sector3(CaAa=14000 Sq.in)No Ice (Carrier 1)	C	From Leg	4.000 0.000 0.000	0.000	145.000	No Ice 1/2" Ice 1" Ice 2" Ice	97.222 121.527 145.832 194.442	65.138 81.423 97.708 130.278	0.700 1.400 2.100 3.500
**									
Sector1(CaAa=10000 Sq.in)No Ice (Carrier 2)	A	From Leg	4.000 0.000 0.000	0.000	130.000	No Ice 1/2" Ice 1" Ice 2" Ice	69.444 86.805 104.166 138.888	46.527 58.159 69.791 93.055	0.700 1.400 2.100 3.500
Sector2(CaAa=10000 Sq.in)No Ice (Carrier 2)	B	From Leg	4.000 0.000 0.000	0.000	130.000	No Ice 1/2" Ice 1" Ice 2" Ice	69.444 86.805 104.166 138.888	46.527 58.159 69.791 93.055	0.700 1.400 2.100 3.500
Sector3(CaAa=10000 Sq.in)No Ice (Carrier 2)	C	From Leg	4.000 0.000 0.000	0.000	130.000	No Ice 1/2" Ice 1" Ice 2" Ice	69.444 86.805 104.166 138.888	46.527 58.159 69.791 93.055	0.700 1.400 2.100 3.500
**									
Sector1(CaAa=10000 Sq.in)No Ice (Carrier 3)	A	From Leg	4.000 0.000 0.000	0.000	115.000	No Ice 1/2" Ice 1" Ice 2" Ice	69.444 86.805 104.166 138.888	46.527 58.159 69.791 93.055	0.700 1.400 2.100 3.500
Sector2(CaAa=10000 Sq.in)No Ice (Carrier 3)	B	From Leg	4.000 0.000 0.000	0.000	115.000	No Ice 1/2" Ice 1" Ice 2" Ice	69.444 86.805 104.166 138.888	46.527 58.159 69.791 93.055	0.700 1.400 2.100 3.500
Sector3(CaAa=10000 Sq.in)No Ice (Carrier 3)	C	From Leg	4.000 0.000 0.000	0.000	115.000	No Ice 1/2" Ice 1" Ice 2" Ice	69.444 86.805 104.166 138.888	46.527 58.159 69.791 93.055	0.700 1.400 2.100 3.500
**									

Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice

Comb. No.	Description
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice
14	1.2 Dead+1.0 Wind 180 deg - No Ice
15	0.9 Dead+1.0 Wind 180 deg - No Ice
16	1.2 Dead+1.0 Wind 210 deg - No Ice
17	0.9 Dead+1.0 Wind 210 deg - No Ice
18	1.2 Dead+1.0 Wind 240 deg - No Ice
19	0.9 Dead+1.0 Wind 240 deg - No Ice
20	1.2 Dead+1.0 Wind 270 deg - No Ice
21	0.9 Dead+1.0 Wind 270 deg - No Ice
22	1.2 Dead+1.0 Wind 300 deg - No Ice
23	0.9 Dead+1.0 Wind 300 deg - No Ice
24	1.2 Dead+1.0 Wind 330 deg - No Ice
25	0.9 Dead+1.0 Wind 330 deg - No Ice
26	1.2 Dead+1.0 Ice+1.0 Temp
27	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
28	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
29	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
30	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
31	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
32	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
33	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
34	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
35	1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp
36	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
37	1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp
38	1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp
39	Dead+Wind 0 deg - Service
40	Dead+Wind 30 deg - Service
41	Dead+Wind 60 deg - Service
42	Dead+Wind 90 deg - Service
43	Dead+Wind 120 deg - Service
44	Dead+Wind 150 deg - Service
45	Dead+Wind 180 deg - Service
46	Dead+Wind 210 deg - Service
47	Dead+Wind 240 deg - Service
48	Dead+Wind 270 deg - Service
49	Dead+Wind 300 deg - Service
50	Dead+Wind 330 deg - Service

Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
L1	150 - 97	Pole	Max Tension	36	0.000	-0.003	0.003
			Max. Compression	26	-37.450	0.193	0.112
			Max. Mx	20	-10.159	666.980	0.585
			Max. My	2	-10.159	0.012	666.976
			Max. Vy	20	-22.224	666.980	0.585
			Max. Vx	2	-22.224	0.012	666.976
			Max. Torque	9			-8.636
L2	97 - 48	Pole	Max Tension	1	0.000	0.000	0.000
			Max. Compression	26	-50.127	0.452	0.261
			Max. Mx	20	-20.386	1802.439	0.201

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
			Max. My	2	-20.386	0.028	1802.428
			Max. Vy	20	-25.228	1802.439	0.201
			Max. Vx	2	-25.228	0.028	1802.428
			Max. Torque	9			-8.598
L3	48 - 1	Pole	Max Tension	1	0.000	0.000	0.000
			Max. Compression	26	-68.243	0.721	0.416
			Max. Mx	20	-35.331	3190.291	0.203
			Max. My	2	-35.331	0.045	3190.272
			Max. Vy	20	-27.620	3190.291	0.203
			Max. Vx	2	-27.620	0.045	3190.272
			Max. Torque	9			-8.507

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Pole	Max. Vert	36	68.243	4.160	0.000
	Max. H_x	20	35.367	27.573	-0.000
	Max. H_z	3	26.525	0.000	27.573
	Max. M_x	2	3190.272	0.000	27.573
	Max. M_z	8	3190.202	-27.573	-0.000
	Max. Torsion	21	8.480	27.573	-0.000
	Min. Vert	17	26.525	13.787	-23.879
	Min. H_x	8	35.367	-27.573	-0.000
	Min. H_z	15	26.525	0.000	-27.573
	Min. M_x	14	-3190.221	0.000	-27.573
	Min. M_z	20	-3190.291	27.573	-0.000
	Min. Torsion	9	-8.480	-27.573	-0.000

Tower Mast Reaction Summary

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
Dead Only	29.473	0.000	0.000	-0.020	0.035	0.000
1.2 Dead+1.0 Wind 0 deg - No Ice	35.367	0.000	-27.573	-3190.272	0.045	0.000
0.9 Dead+1.0 Wind 0 deg - No Ice	26.525	0.000	-27.573	-3146.789	0.033	0.000
1.2 Dead+1.0 Wind 30 deg - No Ice	35.367	13.787	-23.879	-2762.771	-1595.235	-8.469
0.9 Dead+1.0 Wind 30 deg - No Ice	26.525	13.787	-23.879	-2725.142	-1573.468	-8.480
1.2 Dead+1.0 Wind 60 deg - No Ice	35.367	23.879	-13.787	-1595.150	-2762.791	-0.000
0.9 Dead+1.0 Wind 60 deg - No Ice	26.525	23.879	-13.787	-1573.408	-2725.155	-0.000
1.2 Dead+1.0 Wind 90 deg - No Ice	35.367	27.573	0.000	-0.206	-3190.202	8.469
0.9 Dead+1.0 Wind 90 deg - No Ice	26.525	27.573	0.000	-0.149	-3146.744	8.480
1.2 Dead+1.0 Wind 120 deg -	35.367	23.879	13.787	1595.098	-2762.791	0.000

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
No Ice						
0.9 Dead+1.0 Wind 120 deg - No Ice	26.525	23.879	13.787	1573.369	-2725.156	0.000
1.2 Dead+1.0 Wind 150 deg - No Ice	35.367	13.787	23.879	2762.900	-1594.923	-8.469
0.9 Dead+1.0 Wind 150 deg - No Ice	26.525	13.787	23.879	2725.235	-1573.243	-8.480
1.2 Dead+1.0 Wind 180 deg - No Ice	35.367	0.000	27.573	3190.221	0.045	-0.000
0.9 Dead+1.0 Wind 180 deg - No Ice	26.525	0.000	27.573	3146.751	0.033	-0.000
1.2 Dead+1.0 Wind 210 deg - No Ice	35.367	-13.787	23.879	2762.900	1595.013	8.469
0.9 Dead+1.0 Wind 210 deg - No Ice	26.525	-13.787	23.879	2725.234	1573.309	8.480
1.2 Dead+1.0 Wind 240 deg - No Ice	35.367	-23.879	13.787	1595.098	2762.880	-0.000
0.9 Dead+1.0 Wind 240 deg - No Ice	26.525	-23.879	13.787	1573.369	2725.222	-0.000
1.2 Dead+1.0 Wind 270 deg - No Ice	35.367	-27.573	0.000	-0.206	3190.291	-8.469
0.9 Dead+1.0 Wind 270 deg - No Ice	26.525	-27.573	0.000	-0.149	3146.809	-8.480
1.2 Dead+1.0 Wind 300 deg - No Ice	35.367	-23.879	-13.787	-1595.150	2762.880	0.000
0.9 Dead+1.0 Wind 300 deg - No Ice	26.525	-23.879	-13.787	-1573.407	2725.221	0.000
1.2 Dead+1.0 Wind 330 deg - No Ice	35.367	-13.787	-23.879	-2762.771	1595.325	8.469
0.9 Dead+1.0 Wind 330 deg - No Ice	26.525	-13.787	-23.879	-2725.142	1573.534	8.480
1.2 Dead+1.0 Ice+1.0 Temp	68.243	0.000	0.000	-0.416	0.721	0.000
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	68.243	-0.000	-4.160	-538.164	0.855	0.000
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	68.243	2.080	-3.603	-466.122	-267.995	-1.329
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	68.243	3.603	-2.080	-269.329	-464.782	0.000
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	68.243	4.160	-0.000	-0.510	-536.816	1.329
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	68.243	3.603	2.080	268.342	-464.782	0.000
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	68.243	2.080	3.603	465.151	-267.967	-1.329
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	68.243	-0.000	4.160	537.177	0.855	-0.000
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	68.243	-2.080	3.603	465.151	269.676	1.329
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	68.243	-3.603	2.080	268.342	466.491	-0.000
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	68.243	-4.160	-0.000	-0.510	538.525	-1.329
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	68.243	-3.603	-2.080	-269.329	466.491	0.000
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	68.243	-2.080	-3.603	-466.121	269.704	1.329
Dead+Wind 0 deg - Service	29.473	0.000	-8.056	-927.102	0.037	0.000
Dead+Wind 30 deg - Service	29.473	4.028	-6.977	-802.895	-463.517	-2.552
Dead+Wind 60 deg - Service	29.473	6.977	-4.028	-463.565	-802.843	-0.000
Dead+Wind 90 deg - Service	29.473	8.056	0.000	-0.034	-927.049	2.552
Dead+Wind 120 deg - Service	29.473	6.977	4.028	463.522	-802.843	0.000

Load Combination	Vertical	$Shear_x$	$Shear_z$	Overturning Moment, M_x	Overturning Moment, M_z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
Dead+Wind 150 deg - Service	29.473	4.028	6.977	802.865	-463.495	-2.552
Dead+Wind 180 deg - Service	29.473	0.000	8.056	927.059	0.037	-0.000
Dead+Wind 210 deg - Service	29.473	-4.028	6.977	802.865	463.569	2.552
Dead+Wind 240 deg - Service	29.473	-6.977	4.028	463.522	802.917	-0.000
Dead+Wind 270 deg - Service	29.473	-8.056	0.000	-0.034	927.123	-2.552
Dead+Wind 300 deg - Service	29.473	-6.977	-4.028	-463.565	802.917	0.000
Dead+Wind 330 deg - Service	29.473	-4.028	-6.977	-802.895	463.592	2.552

Solution Summary

	Sum of Applied Forces			Sum of Reactions			
Load Comb.	PX	PY	PZ	PX	PY	PZ	% Error
	K	K	K	K	K	K	
1	0.000	-29.473	0.000	0.000	29.473	0.000	0.000%
2	0.000	-35.367	-27.573	0.000	35.367	27.573	0.000%
3	0.000	-26.525	-27.573	0.000	26.525	27.573	0.000%
4	13.787	-35.367	-23.879	-13.787	35.367	23.879	0.000%
5	13.787	-26.525	-23.879	-13.787	26.525	23.879	0.000%
6	23.879	-35.367	-13.787	-23.879	35.367	13.787	0.000%
7	23.879	-26.525	-13.787	-23.879	26.525	13.787	0.000%
8	27.573	-35.367	0.000	-27.573	35.367	-0.000	0.000%
9	27.573	-26.525	0.000	-27.573	26.525	-0.000	0.000%
10	23.879	-35.367	13.787	-23.879	35.367	-13.787	0.000%
11	23.879	-26.525	13.787	-23.879	26.525	-13.787	0.000%
12	13.787	-35.367	23.879	-13.787	35.367	-23.879	0.000%
13	13.787	-26.525	23.879	-13.787	26.525	-23.879	0.000%
14	0.000	-35.367	27.573	0.000	35.367	-27.573	0.000%
15	0.000	-26.525	27.573	0.000	26.525	-27.573	0.000%
16	-13.787	-35.367	23.879	13.787	35.367	-23.879	0.000%
17	-13.787	-26.525	23.879	13.787	26.525	-23.879	0.000%
18	-23.879	-35.367	13.787	23.879	35.367	-13.787	0.000%
19	-23.879	-26.525	13.787	23.879	26.525	-13.787	0.000%
20	-27.573	-35.367	0.000	27.573	35.367	-0.000	0.000%
21	-27.573	-26.525	0.000	27.573	26.525	-0.000	0.000%
22	-23.879	-35.367	-13.787	23.879	35.367	13.787	0.000%
23	-23.879	-26.525	-13.787	23.879	26.525	13.787	0.000%
24	-13.787	-35.367	-23.879	13.787	35.367	23.879	0.000%
25	-13.787	-26.525	-23.879	13.787	26.525	23.879	0.000%
26	0.000	-68.243	0.000	0.000	68.243	0.000	0.000%
27	0.000	-68.243	-4.159	0.000	68.243	4.160	0.001%
28	2.080	-68.243	-3.602	-2.080	68.243	3.603	0.001%
29	3.602	-68.243	-2.080	-3.603	68.243	2.080	0.000%
30	4.159	-68.243	0.000	-4.160	68.243	0.000	0.000%
31	3.602	-68.243	2.080	-3.603	68.243	-2.080	0.000%
32	2.080	-68.243	3.602	-2.080	68.243	-3.603	0.000%
33	0.000	-68.243	4.159	0.000	68.243	-4.160	0.001%
34	-2.080	-68.243	3.602	2.080	68.243	-3.603	0.001%
35	-3.602	-68.243	2.080	3.603	68.243	-2.080	0.001%
36	-4.159	-68.243	0.000	4.160	68.243	0.000	0.001%
37	-3.602	-68.243	-2.080	3.603	68.243	2.080	0.001%
38	-2.080	-68.243	-3.602	2.080	68.243	3.603	0.001%
39	0.000	-29.473	-8.056	0.000	29.473	8.056	0.000%
40	4.028	-29.473	-6.977	-4.028	29.473	6.977	0.000%
41	6.977	-29.473	-4.028	-6.977	29.473	4.028	0.000%
42	8.056	-29.473	0.000	-8.056	29.473	-0.000	0.000%
43	6.977	-29.473	4.028	-6.977	29.473	-4.028	0.000%
44	4.028	-29.473	6.977	-4.028	29.473	-6.977	0.000%
45	0.000	-29.473	8.056	0.000	29.473	-8.056	0.000%

Load Comb.	Sum of Applied Forces PX K	PY K	PZ K	Sum of Reactions PX K	PY K	PZ K	% Error
46	-4.028	-29.473	6.977	4.028	29.473	-6.977	0.000%
47	-6.977	-29.473	4.028	6.977	29.473	-4.028	0.000%
48	-8.056	-29.473	0.000	8.056	29.473	-0.000	0.000%
49	-6.977	-29.473	-4.028	6.977	29.473	4.028	0.000%
50	-4.028	-29.473	-6.977	4.028	29.473	6.977	0.000%

Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance
1	Yes	4	0.00000001	0.00000001
2	Yes	5	0.00000001	0.00000883
3	Yes	4	0.00000001	0.00038454
4	Yes	6	0.00000001	0.00010414
5	Yes	5	0.00000001	0.00075861
6	Yes	6	0.00000001	0.00011827
7	Yes	5	0.00000001	0.00086580
8	Yes	5	0.00000001	0.00042452
9	Yes	5	0.00000001	0.00017262
10	Yes	6	0.00000001	0.00011827
11	Yes	5	0.00000001	0.00086580
12	Yes	6	0.00000001	0.00013698
13	Yes	6	0.00000001	0.00003599
14	Yes	5	0.00000001	0.00000883
15	Yes	4	0.00000001	0.00038454
16	Yes	6	0.00000001	0.00013698
17	Yes	6	0.00000001	0.00003599
18	Yes	6	0.00000001	0.00011827
19	Yes	5	0.00000001	0.00086581
20	Yes	5	0.00000001	0.00042452
21	Yes	5	0.00000001	0.00017262
22	Yes	6	0.00000001	0.00011827
23	Yes	5	0.00000001	0.00086582
24	Yes	6	0.00000001	0.00010414
25	Yes	5	0.00000001	0.00075862
26	Yes	4	0.00000001	0.00000001
27	Yes	5	0.00018567	0.00059904
28	Yes	5	0.00018509	0.00079385
29	Yes	5	0.00018509	0.00080252
30	Yes	5	0.00018567	0.00063043
31	Yes	5	0.00018509	0.00080050
32	Yes	5	0.00018509	0.00085807
33	Yes	5	0.00018567	0.00059779
34	Yes	5	0.00018509	0.00086140
35	Yes	5	0.00018509	0.00080366
36	Yes	5	0.00018567	0.00063271
37	Yes	5	0.00018509	0.00080568
38	Yes	5	0.00018508	0.00079751
39	Yes	4	0.00000001	0.00016042
40	Yes	5	0.00000001	0.00009118
41	Yes	5	0.00000001	0.00010435
42	Yes	5	0.00000001	0.00005519
43	Yes	5	0.00000001	0.00010434
44	Yes	5	0.00000001	0.00014113
45	Yes	4	0.00000001	0.00016041
46	Yes	5	0.00000001	0.00014114

47	Yes	5	0.00000001	0.00010436
48	Yes	5	0.00000001	0.00005520
49	Yes	5	0.00000001	0.00010437
50	Yes	5	0.00000001	0.00009120

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	150 - 97	47.221	48	2.762	0.038
L2	101 - 48	21.041	48	2.103	0.016
L3	53.25 - 1	5.404	48	0.974	0.005

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
152.000	4' Lightning Rod	48	47.221	2.762	0.038	23357
145.000	Sector1(CaAa=14000 Sq.in)No Ice	48	44.345	2.710	0.035	23357
130.000	Sector1(CaAa=10000 Sq.in)No Ice	48	35.847	2.544	0.028	5838
115.000	Sector1(CaAa=10000 Sq.in)No Ice	48	27.813	2.344	0.021	3334

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	150 - 97	162.064	20	9.498	0.127
L2	101 - 48	72.344	20	7.238	0.052
L3	53.25 - 1	18.600	20	3.353	0.015

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
152.000	4' Lightning Rod	20	162.064	9.498	0.127	7118
145.000	Sector1(CaAa=14000 Sq.in)No Ice	20	152.214	9.320	0.119	7118
130.000	Sector1(CaAa=10000 Sq.in)No Ice	20	123.104	8.752	0.094	1775
115.000	Sector1(CaAa=10000 Sq.in)No Ice	20	95.572	8.065	0.070	1009

Base Plate Design Data

Plate Thickness in	Number of Anchor Bolts	Anchor Bolt Size in	Actual / Allowable Ratio Bolt Tension K	Actual / Allowable Ratio Bolt Compression K	Actual / Allowable Ratio Plate Stress ksi	Actual / Allowable Ratio Stiffener Stress ksi	Controlling Condition	Ratio
2.750	16	2.250	173.648 243.576 0.71	178.064 404.336 0.44	37.639 45.000 0.84		Plate	0.84 ✔

Compression Checks

Pole Design Data

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
L1	150 - 97 (1)	TP28.6x18x0.25	53.000	0.000	0.0	21.861	-10.159	1278.860	0.008
L2	97 - 48 (2)	TP37.9x27.3x0.313	53.000	0.000	0.0	36.241	-20.386	2120.080	0.010
L3	48 - 1 (3)	TP46.675x36.225x0.375	52.250	0.000	0.0	55.109	-35.331	3223.850	0.011

Pole Bending Design Data

Section No.	Elevation ft	Size	M_{ux} kip-ft	ϕM_{nx} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	M_{uy} kip-ft	ϕM_{ny} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
L1	150 - 97 (1)	TP28.6x18x0.25	666.981	884.125	0.754	0.000	884.125	0.000
L2	97 - 48 (2)	TP37.9x27.3x0.313	1802.442	1910.758	0.943	0.000	1910.758	0.000
L3	48 - 1 (3)	TP46.675x36.225x0.375	3190.292	3619.583	0.881	0.000	3619.583	0.000

Pole Shear Design Data

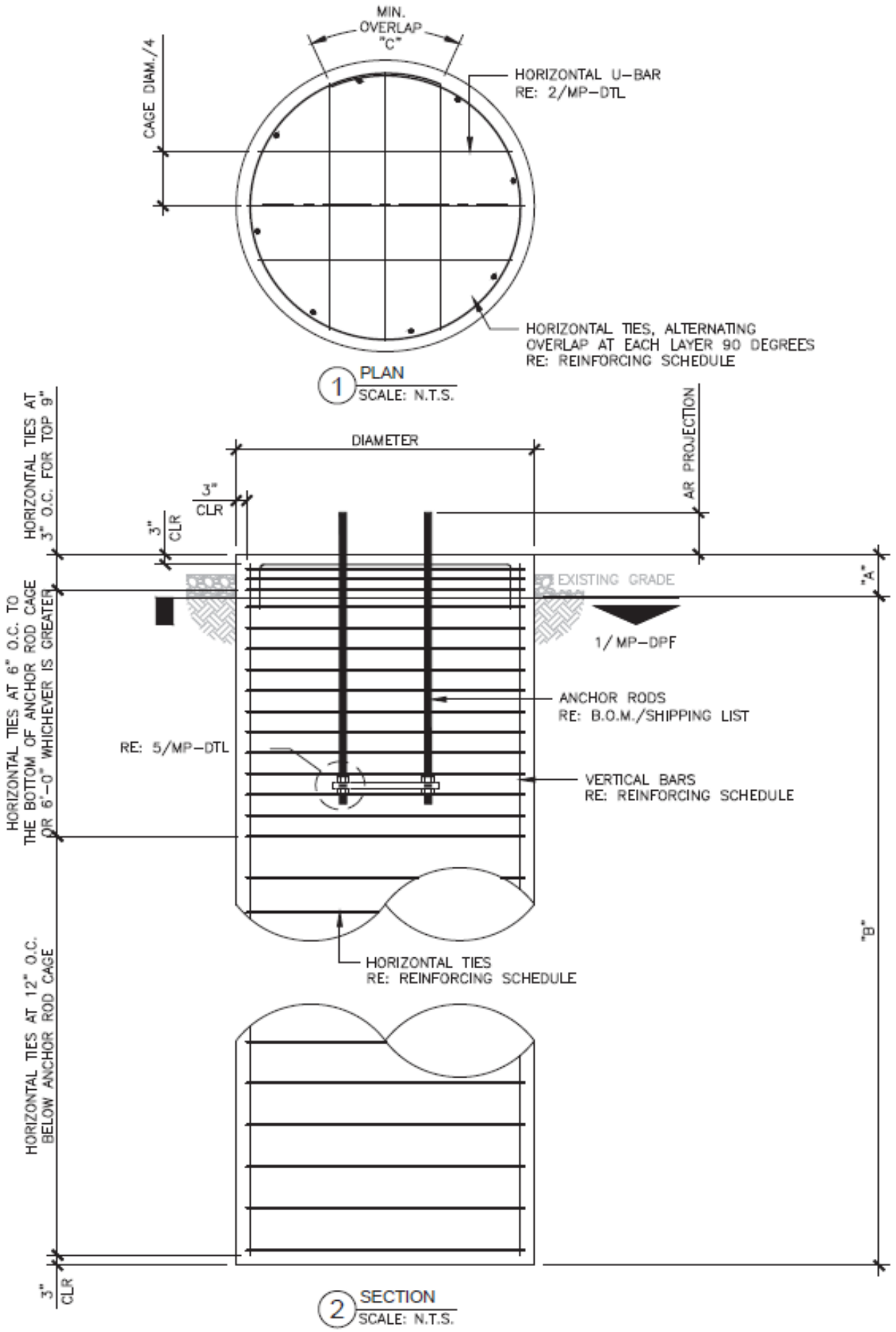
Section No.	Elevation ft	Size	Actual V_u K	ϕV_n K	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u kip-ft	ϕT_n kip-ft	Ratio $\frac{T_u}{\phi T_n}$
L1	150 - 97 (1)	TP28.6x18x0.25	22.225	383.659	0.058	8.603	925.650	0.009
L2	97 - 48 (2)	TP37.9x27.3x0.313	25.228	636.023	0.040	8.504	2035.125	0.004
L3	48 - 1 (3)	TP46.675x36.225x0.375	27.620	967.156	0.029	8.469	3921.550	0.002

Pole Interaction Design Data

Section No.	Elevation ft	Ratio P_u / ϕP_n	Ratio M_{ux} / ϕM_{nx}	Ratio M_{uy} / ϕM_{ny}	Ratio V_u / ϕV_n	Ratio T_u / ϕT_n	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	150 - 97 (1)	0.008	0.754	0.000	0.058	0.009	0.767 ✔	1.000	✔
L2	97 - 48 (2)	0.010	0.943	0.000	0.040	0.004	0.955 ✔	1.000	✔
L3	48 - 1 (3)	0.011	0.881	0.000	0.029	0.002	0.893 ✔	1.000	✔

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
L1	150 - 97	Pole	TP28.6x18x0.25	1	-10.159	1278.860	76.7	Pass
L2	97 - 48	Pole	TP37.9x27.3x0.313	2	-20.386	2120.080	95.5	Pass
L3	48 - 1	Pole	TP46.675x36.225x0.375	3	-35.331	3223.850	89.3	Pass
							Summary	
						Pole (L2)	95.5	Pass
						Base Plate	83.6	Pass
						RATING =	**95.5**	**Pass**



NOTES:

1. REINFORCEMENT STEEL SHALL CONFORM TO THE REQUIREMENT OF ASTM A-615 (GRADE 60) EXCEPT THAT TIES MAY BE ASTM-615 (GRADE 40) WITH 3" MINIMUM CLEAR COVER.
2. REINFORCEMENT STEEL SHALL BE DETAILED, FABRICATED, BENT, AND PLACED IN ACCORDANCE WITH THE CRSI MANUAL OF STANDARD PRACTICE AND THE ACI 315 (LATEST EDITION).
3. THE CONTRACTOR SHALL THOROUGHLY REVIEW THE GEOTECH REPORT FOR THIS PROJECT AND FOLLOW THE RECOMMENDATIONS IN THAT REPORT WHEN CONSTRUCTING THE FOUNDATION.
   GEOTECHNICAL PROPERTIES BY: ENGINEERED TOWER SOLUTIONS
   PROJECT NUMBER: 26146898 REV. 1
   DATE: JUNE 18, 2026
4. THIS FOUNDATION HAS BEEN DESIGNED, IN ACCORDANCE WITH THE TIA 222-H STANDARD, SPECIFICALLY FOR THE TOWER AND SOIL CONDITION REFERENCED ABOVE. IF ANYTHING DIFFERS, THIS DESIGN SHALL BE CONSIDERED INVALID AND MUST BE REDESIGNED PRIOR TO CONSTRUCTION.
5. TOTAL CONCRETE VOLUME IN CUBIC YARDS: 30.65
6. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
7. CONCRETE MIXTURES SHALL MEET DURABILITY REQUIREMENTS OF CHAPTER 19 OF THE ACI 318-14
8. ALL CONCRETE TESTING SHALL BE IN ACCORDANCE WITH ACI 318-14. A MINIMUM OF (2) 6"X12" OR (3) 4"X8" CONCRETE CYLINDERS PER INDIVIDUAL FOUNDATION AND A MINIMUM OF (6) 6"X12" OR (6) 4"X8" CYLINDERS PER BATCH REQUIRED.
9. SLUMP TEST SHALL BE MADE IN ACCORDANCE WITH ASTM C143. THE ALLOWABLE CONCRETE SLUMP SHALL BE 4 INCHES (±1") UNLESS ADMIXTURES ARE USED. ADMIXTURE SHALL BE IN ACCORDANCE WITH ASTM C494 STANDARD TYPES A, B, C, D OR E. THE ENGINEER SHALL PRE-APPROVE SUPER PLASTICIZER USE. DO NOT USE CHLORIDE-CONTAINING ADMIXTURES. AIR ENTRAINING ADMIXTURES SHALL CONFORM TO ASTM C260.
10. BACKFILL MATERIAL SHALL BE COMPACTED TO A MIN. UNIT WEIGHT OF 110 PCF OR AS SPECIFIED IN GEOTECH REPORT. THE SOIL SHALL BE INSTALLED IN 6" TO 8" LIFTS AND COMPACTED THOROUGHLY TO ACHIEVE APPROPRIATE UNIT WEIGHT UNLESS GEOTECH SPECIFIES OTHER COMPACTION REQUIREMENTS.
11. VERIFY ALL DIMENSIONS AGAINST MANUFACTURER'S DRAWINGS.

STIPULATION FOR REUSE:

1. THIS DRAWING WAS SPECIFICALLY DESIGNED FOR USE BY THE CUSTOMER ON THIS DRAWING AT THE SPECIFIED LOCATION. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF A PROPERLY LICENSED ENGINEER.

DIMENSIONING SCHEDULE	
DIM "A"	0' 6"
DIM "B"	21' 0"
MIN. OVERLAP "C"	2' 3"
DIAMETER	7' 0"
AR PROJECTION	REF TO MFG

REINFORCING SCHEDULE	SIZE	TOTAL QTY
VERTICAL BARS	# 8	28
HORIZONTAL TIES	# 4	29
U-BAR HORIZONTAL	# 4	6

BASE REACTIONS: (FACTORED LOADS)		
MOMENT	3190	KIPS-FT
AXIAL	35	KIPS
SHEAR	28	KIPS

B+T GRP
1717 S BOULDER AVE #300, TULSA, OK 74119
(918) 587-4630

APC Towers
8601 SIX FORKS RD., STE. 250, RALEIGH, NC

ISSUED FOR:

REV	DATE	DESCRIPTION
0	07/17/26	ISSUED FOR CONSTRUCTION

COA: 4011

EXPIRES: 12/31/2026

STATE OF KENTUCKY
BRAD R. MILANOWSKI
25311
LICENSED PROFESSIONAL ENGINEER
7/20/26

IT IS A VIOLATION OF LAW FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTIONS OF A LICENSES PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

PROJECT INFORMATION:

PROJECT NO: 26-003946
SITE NAME: CK CAMBELLSVILLE EAST
SITE NO: KY-4162
CLIENT NAME: APC TOWERS IV, LLC

DRAWN BY: CLINT COODY
CHECKED BY: JL

SHEET TITLE:
DRILLED PIER FOUNDATION FOR 150 FT. MONOPOLE TOWER

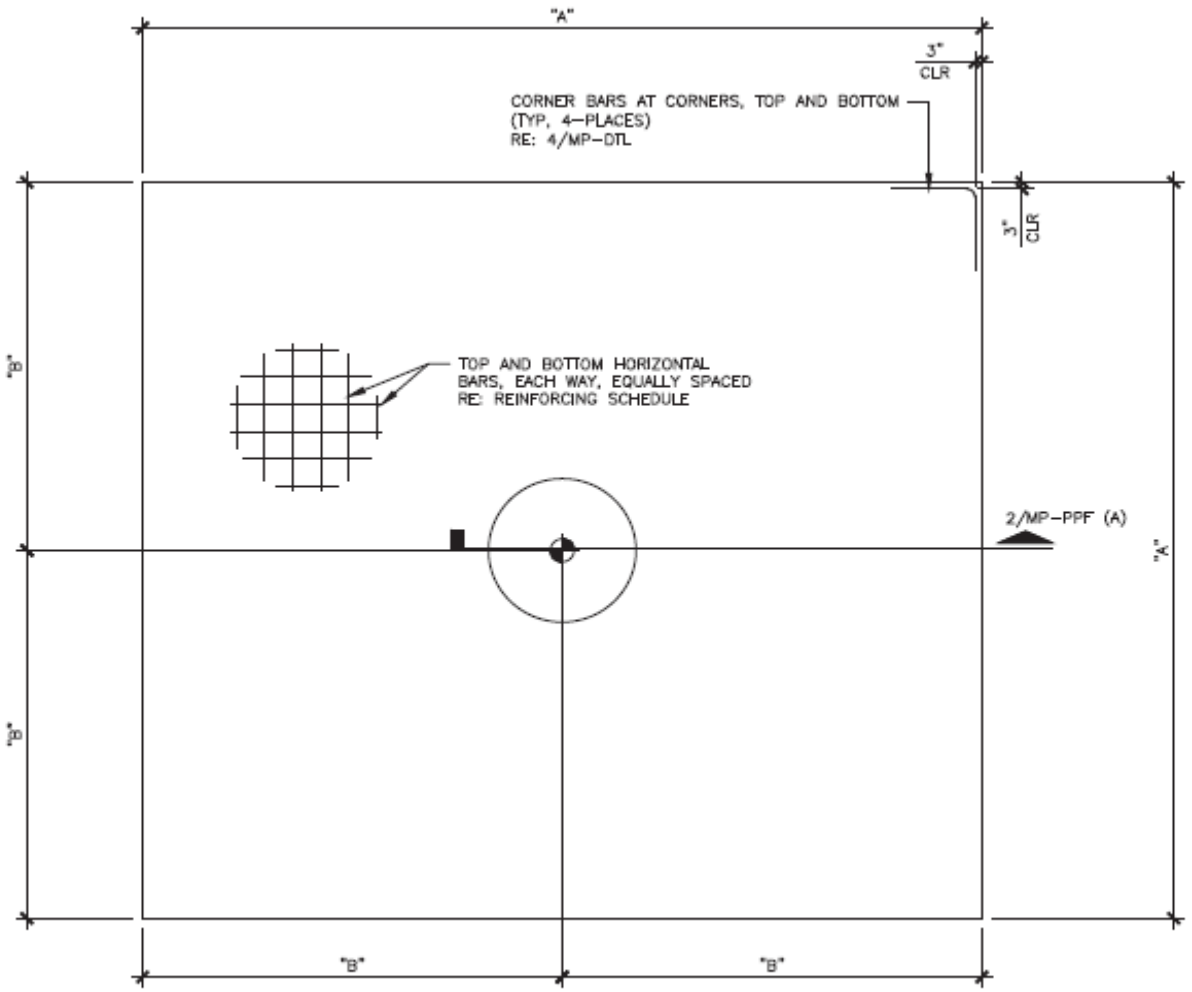
SHEET NUMBER: MP-DPF

REVISION: 0

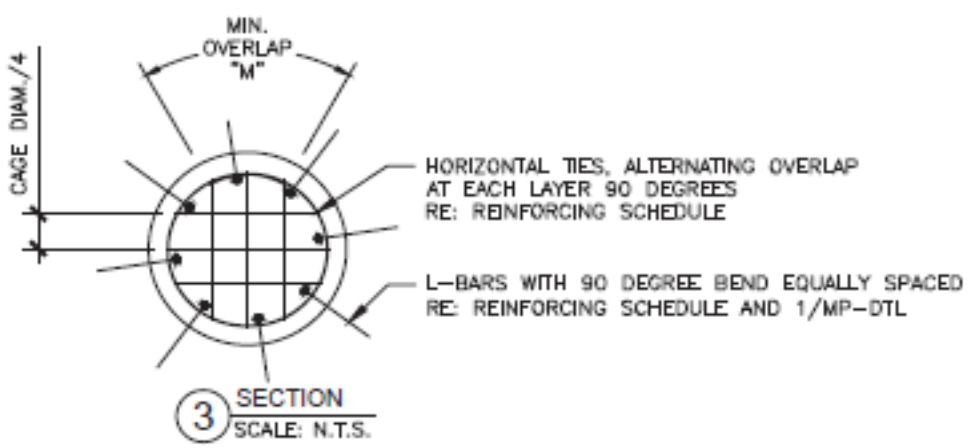
DIMENSIONING SCHEDULE	
A	22' 6"
B	11' 3"
C	0' 6"
D	6' 0"
E	2' 6"
DIAMETER	6' 6"
MIN. OVERLAP "M"	2' 3"
AR PROJECTION	REF TO MFG

REINFORCING SCHEDULE	SIZE	TOTAL QTY
VERTICAL BARS WITH 90° BEND	# 8	31
HORIZONTAL TIES	# 4	14
HORIZONTAL U-BAR (PEDESTAL)	# 4	6
TOP HORIZONTAL BARS	# 8	48
BOTTOM HORIZONTAL BARS	# 8	48
CORNER BARS	# 4	8
VERTICAL U-BARS (PAD)	# 4	96

BASE REACTIONS (FACTORED LOADS)		
MOMENT	3190	KIP-FT
AXIAL	35	KIPS
SHEAR	28	KIPS



1 PLAN
SCALE: N.T.S.



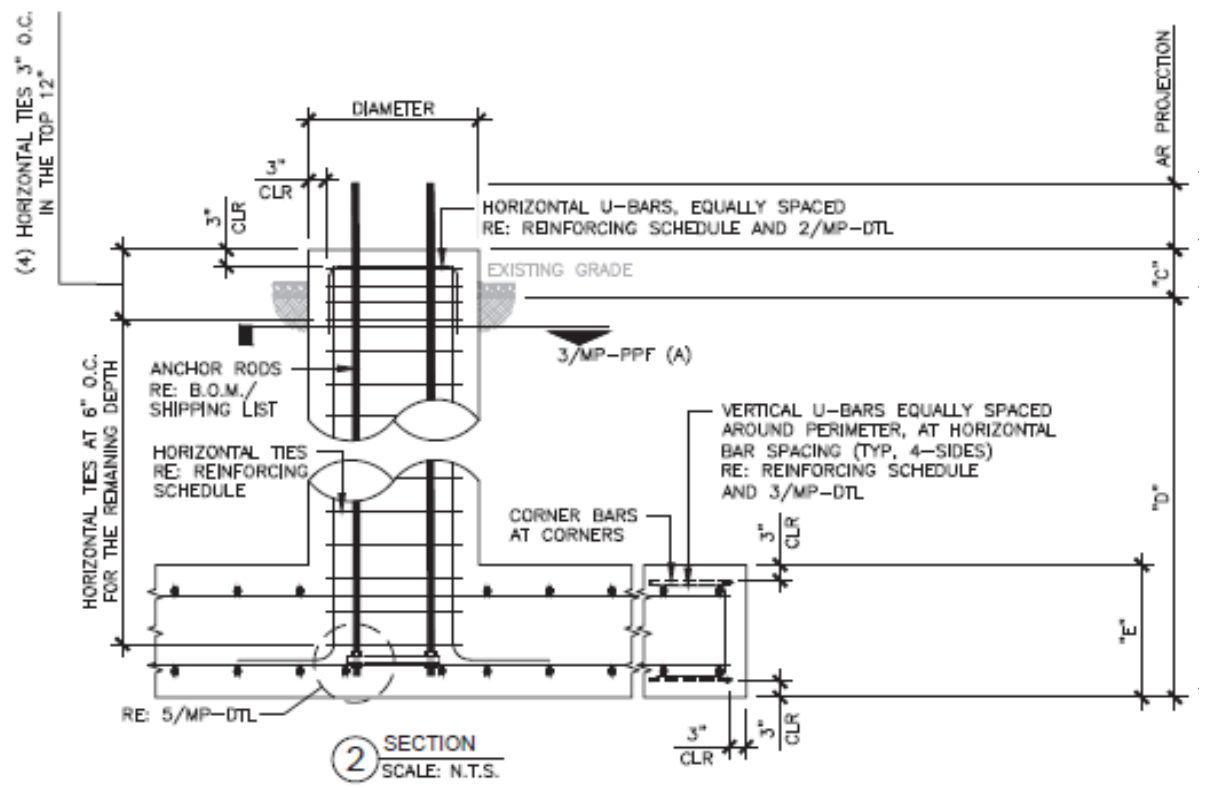
3 SECTION
SCALE: N.T.S.

NOTES:

1. REINFORCEMENT STEEL SHALL CONFORM TO THE REQUIREMENT OF ASTM A-615 (GRADE 60) EXCEPT THAT TIES MAY BE ASTM-615 (GRADE 40) WITH 3" MINIMUM CLEAR COVER.
2. REINFORCEMENT STEEL SHALL BE DETAILED, FABRICATED, BENT, AND PLACED IN ACCORDANCE WITH THE CRSI MANUAL OF STANDARD PRACTICE AND THE ACI 315 (LATEST EDITION).
3. THE CONTRACTOR SHALL THOROUGHLY REVIEW THE GEOTECH REPORT FOR THIS PROJECT AND FOLLOW THE RECOMMENDATIONS IN THAT REPORT WHEN CONSTRUCTING THE FOUNDATION.
   GEOTECHNICAL PROPERTIES BY: ENGINEERED TOWER SOLUTIONS
   PROJECT NUMBER: 26146898 REV. 1
   DATE: JUNE 18, 2026
4. THIS FOUNDATION HAS BEEN DESIGNED, IN ACCORDANCE WITH THE TIA 222-H STANDARD, SPECIFICALLY FOR THE TOWER AND SOIL CONDITION REFERENCED ABOVE. IF ANYTHING DIFFERS THIS DESIGN SHALL BE CONSIDERED INVALID AND MUST BE REDESIGNED PRIOR TO CONSTRUCTION.
5. CONCRETE VOLUME IN CUBIC YARDS: 51.79
6. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
7. CONCRETE MIXTURES SHALL MEET DURABILITY REQUIREMENTS OF CHAPTER 19 OF THE ACI 318-14.
8. ALL CONCRETE TESTING SHALL BE IN ACCORDANCE WITH ACI 318-14. A MINIMUM OF (2) 6"X12" OR (3) 4"X8" CONCRETE CYLINDERS PER INDIVIDUAL FOUNDATION AND A MINIMUM OF (6) 6"X12" OR (6) 4"X8" CYLINDERS PER BATCH REQUIRED.
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2 SECTION
SCALE: N.T.S.

B+T GRP
1717 S BOULDER AVE #300, TULSA, OK 74119
(918) 587-4630

APC Towers
8601 SIX FORKS RD., STE. 250, RALEIGH, NC

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REV	DATE	DESCRIPTION
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COA: 4011

EXPIRES: 12/31/2026

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SITE NAME: CK CAMBELLSVILLE EAST
SITE NO: KY-4162
CLIENT NAME: APC TOWERS IV, LLC

DRAWN BY: CLINT COODY
CHECKED BY: JL

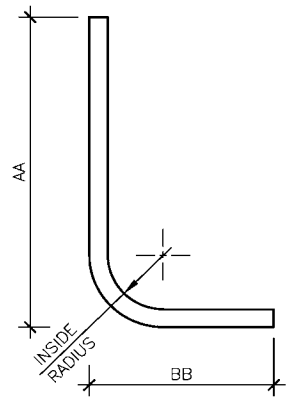
SHEET TITLE:

PAD & PIER FOUNDATION FOR 150 FT. MONOPOLE TOWER

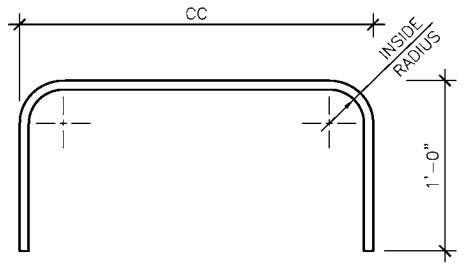
SHEET NUMBER:	REVISION:
MP-PPF	0

DIMENSIONING SCHEDULE	
AA*	5' 10"
BB	1' 3"
CC*	VARIES
DD*	2' 0"
EE	3' 0"

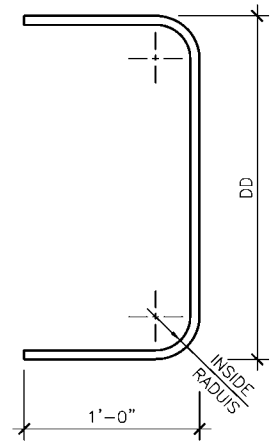
*NOTE: CONTRACTOR TO VERIFY DIMENSIONS PRIOR TO FABRICATION



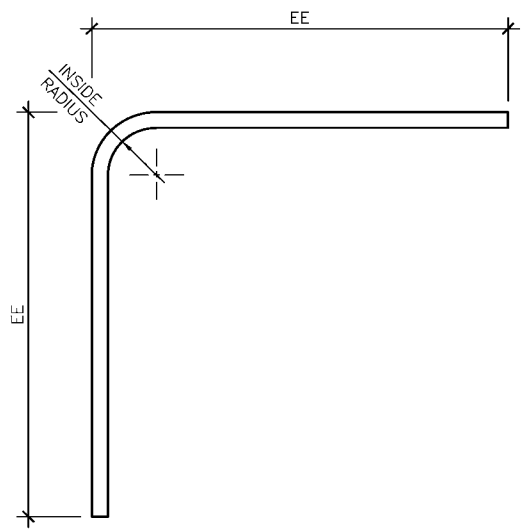
1 L-BAR
SCALE: N.T.S.



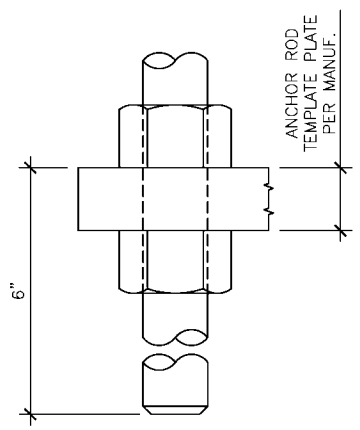
2 HORIZONTAL U-BAR
SCALE: N.T.S.



3 VERTICAL U-BAR
SCALE: N.T.S.



4 CORNER BAR
SCALE: N.T.S.



5 ANCHOR ROD DETAIL
SCALE: N.T.S.

B+T GRP
1717 S BOULDER AVE #300, TULSA, OK 74119
(918) 587-4630

APC Towers
8601 SIX FORKS RD., STE. 250, RALEIGH, NC

ISSUED FOR:

REV	DATE	DESCRIPTION
0	07/17/26	ISSUED FOR CONSTRUCTION

COA: 4011

EXPIRES: 12/31/2026

STATE OF KENTUCKY
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SITE NO: KY-4162
CLIENT NAME: APC TOWERS IV, LLC

DRAWN BY: CLINT COODY
CHECKED BY: JL

SHEET TITLE:

DIMENSIONING DETAIL

SHEET NUMBER:	REVISION:
MP-DTL	0

Drilled Pier Foundation

Project # :	26-003946
Site Name:	CK Cambellsville East
Site Number:	KY-4162
TIA-222 Revison:	H
Tower Type:	Monopole

Applied Loads	Comp.	Uplift
Moment (kip-ft)	3190	
Axial Force (kips)	35	
Shear Force (kips)	28	

Material Properties		
Concrete Strength, f'c:	4	ksi
Rebar Strength, Fy:	60	ksi
Tie Yield Strength, Fyt:	60	ksi

Pier Design Data		
Depth	21	ft
Ext. Above Grade	0.5	ft
Pier Section 1		
From 0.5' above grade to 21' below grade		
Pier Diameter	7	ft
Rebar Quantity	28	
Rebar Size	8	
Clear Cover to Ties	3	in
Tie Size	4	
Tie Spacing	12	in

Rebar & Pier Options

Embedded Pole Inputs

Belled Pier Inputs

Analysis Results		
Soil Lateral Check	*Compression*	*Uplift*
$D_{v=0}$ (ft from TOC)	5.36	-
Soil Safety Factor	1.55	-
Max Moment (kip-ft)	3345.27	-
Rating	*85.9%*	-
Soil Vertical Check	*Compression*	*Uplift*
Skin Friction (kips)	199.57	-
End Bearing (kips)	530.22	-
Weight of Concrete (kips)	148.94	-
Total Capacity (kips)	729.79	-
Axial (kips)	183.94	-
Rating	*25.2%*	-
Reinforced Concrete Flexure	*Compression*	*Uplift*
Critical Depth (ft from TOC)	4.96	-
Critical Moment (kip-ft)	3343.30	-
Critical Moment Capacity	3801.16	-
Rating	*88.0%*	-
Reinforced Concrete Shear	*Compression*	*Uplift*
Critical Depth (ft from TOC)	15.74	-
Critical Shear (kip)	395.68	-
Critical Shear Capacity	614.76	-
Rating	*64.4%*	-

Structural Foundation Rating	**88.0%**
Soil Interaction Rating	**85.9%**

Check Limitation	
Apply TIA-222-H Section 15.5:	☐
N/A	☐
Design Options	
Input Effective Depths (else Actual):	☐
Consider non-tapered moment capacity:	☐
Check Shear along Depth of Pier:	☑
Utilize Shear-Friction Methodology:	☐
Override Critical Depth:	☐

Go to Soil Calculations

Soil Profile

Groundwater Depth	N/A

# of Layers	7

Layer	Top (ft)	Bottom (ft)	Thickness (ft)	γ_{soil} (pcf)	$\gamma_{concrete}$ (pcf)	Cohesion (ksf)	Angle of Friction (degrees)	Calculated Ultimate Skin Friction Comp (ksf)	Calculated Ultimate Skin Friction Uplift (ksf)	Ultimate Skin Friction Comp Override (ksf)	Ultimate Skin Friction Uplift Override (ksf)	Ult. Net Bearing Capacity (ksf)	SPT Blow Count	Soil Type
1	0	3	3	120	150	0	0	0.000	0.000	0.00	0.00			Cohesionless
2	3	3.5	0.5	120	150	0	0	0.000	0.000	0.00	0.00			Cohesionless
3	3.5	5	1.5	120	150		30	0.000	0.000	0.20	0.20			Cohesionless
4	5	8	3	115	150		30	0.000	0.000	0.30	0.80			Cohesionless
5	8	12	4	120	150		30	0.000	0.000	0.50	0.50			Cohesionless
6	12	17	5	105	150	0.9		0.495	0.495	0.50	0.50			Cohesive
7	17	21	4	105	150		29	0.00	0.00	1.60	1.60	16		Cohesionless

Pier and Pad Foundation

Project #:	26-003946
Site Name:	CK Cambellsville E
Site #:	KY-4162

TIA-222 Revision:	H
Tower Type:	Monopole

Top & Bot. Pad Rein. Different?:	☐
Block Foundation?:	☐
Rectangular Pad?:	☐

Superstructure Analysis Reactions		
Compression, P_{comp}:	35	kips
Base Shear, Vu_comp:	28	kips
Moment, M_u:	3190	ft-kips
Tower Height, **H**:	150	ft
BP Dist. Above Fdn, bp_{dist}:	3	in

Pier Properties		
Pier Shape:	Circular	
Pier Diameter, **dpier**:	6.5	ft
Ext. Above Grade, **E**:	0.5	ft
Pier Rebar Size, **Sc**:	8	
Pier Rebar Quantity, **mc**:	31	
Pier Tie/Spiral Size, **St**:	4	
Pier Tie/Spiral Quantity, **mt**:	14	
Pier Reinforcement Type:	Tie	
Pier Clear Cover, cc_{pier}:	3	in

Pad Properties		
Depth, **D**:	6	ft
Pad Width, W_1:	22.5	ft
Pad Thickness, **T**:	2.5	ft
Pad Rebar Size (Bottom dir. 2), Sp_2:	8	
Pad Rebar Quantity (Bottom dir. 2), mp_2:	24	
Pad Clear Cover, cc_{pad}:	3	in

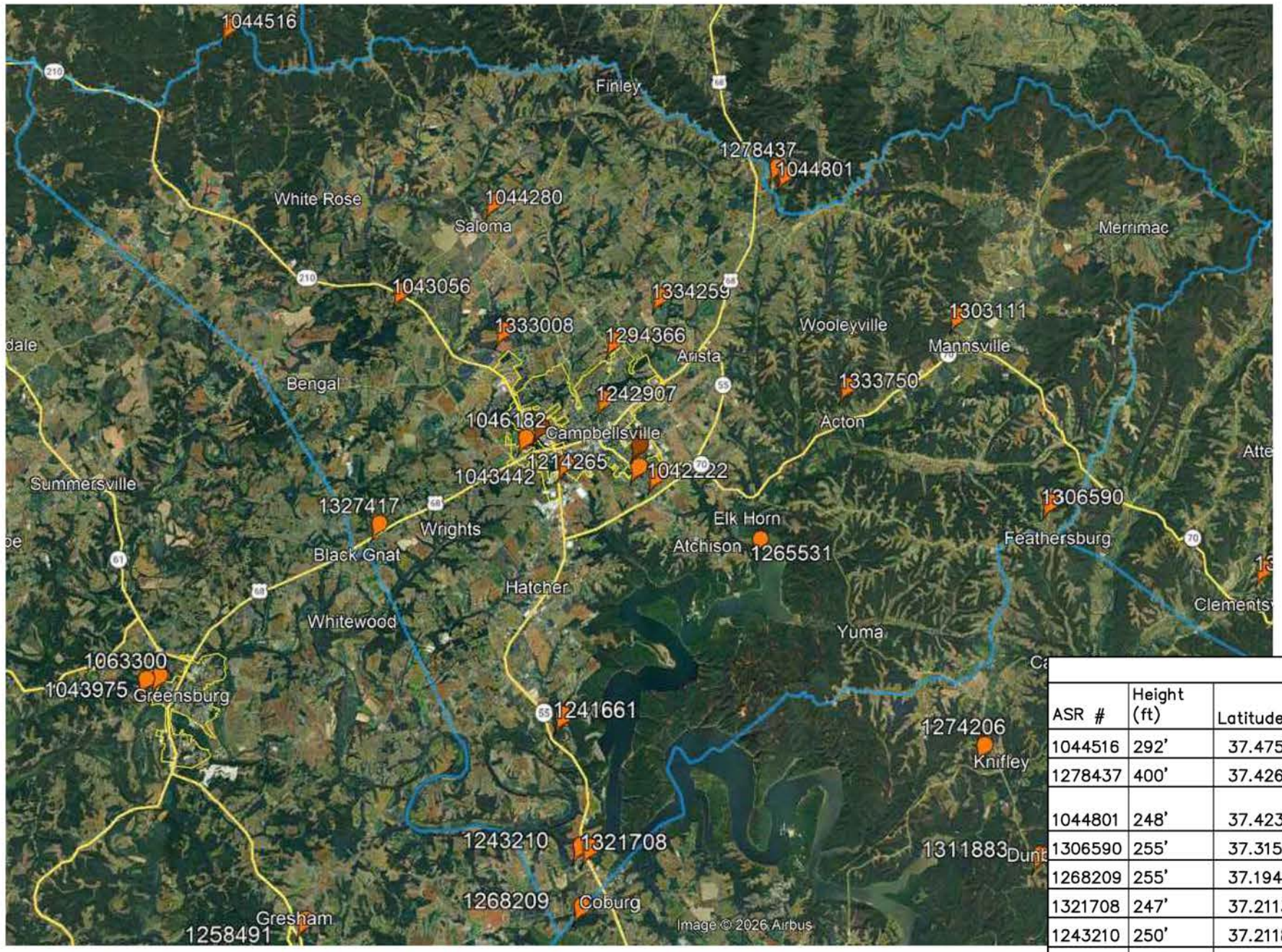
Material Properties		
Rebar Grade, **Fy**:	60	ksi
Concrete Compressive Strength, **F'c**:	4	ksi
Dry Concrete Density, δ**c**:	150	pcf

Soil Properties		
Total Soil Unit Weight, γ:	110	pcf
Ultimate Net Bearing, Qnet:	5.000	ksf
Cohesion, **Cu**:	0.000	ksf
Friction Angle, φ:	30	degrees
SPT Blow Count, N_{blows}:	16	
Base Friction, μ:	0.35	
Neglected Depth, **N**:	1.70	ft
Foundation Bearing on Rock?	No	
Groundwater Depth, **gw**:	N/a	ft

<--Toggle between Gross and Net

Foundation Analysis Checks	Capacity	Demand	Rating	Check
Lateral (Sliding) (kips)	173.13	28.00	**16.2%**	**Pass**
Bearing Pressure (ksf)	4.25	3.30	**77.8%**	**Pass**
*Overturning (kip*ft)*	3744.33	3379.00	**90.2%**	**Pass**
*Pier Flexure (Comp.) (kip*ft)*	3752.52	3302.00	**88.0%**	**Pass**
Pier Compression (kip)	21120.36	58.89	**0.3%**	**Pass**
*Pad Flexure (kip*ft)*	2122.80	1654.95	**78.0%**	**Pass**
Pad Shear - 1-way (kips)	653.17	278.75	**42.7%**	**Pass**
Pad Shear - 2-way (Comp) (ksi)	0.190	0.000	**0.0%**	**Pass**
*Flexural 2-way (Comp) (kip*ft)*	2600.06	1981.20	**76.2%**	**Pass**

Structural Rating:	**88.0%**
Soil Rating:	**90.2%**



COUNTY TOWER MAP

SCALE: NTS

Grid Map of Existing Towers in Taylor County

ASR #	Height (ft)	Latitude	Longitude	Tower Owner
1044516	292'	37.475611°	-85.506639°	East Kentucky Power Cooperative, INC
1278437	400'	37.426111°	-85.277500°	Thomas Peavy
1044801	248'	37.423611°	-85.274167°	Kentucky, Commonwealth of DBA = KY Emergency Warnings System Kews
1306590	255'	37.315444°	-85.171389°	Cellco Partnership
1268209	255'	37.194639°	-85.348667°	Cellco Partnership
1321708	247'	37.211333°	-85.346167°	Tillman Infrastructure, LLC
1243210	250'	37.211833°	-85.349667°	SBA Infrastructures, LLC
1241661	100'	37.249722°	-85.357722°	Cellco Partnership
1327417	249'	37.307722°	-85.431417°	Southern Towers BTS, LP
1044280	305'	37.413611°	-85.392583°	Tennessee Gas Company LLC
1043056	420'	37.383389°	-85.428306°	Cellco Partnership
1333750	250'	37.352667°	-85.428306°	APC Towers IV, LLC
1303111	290'	37.375972°	-85.205194°	Cellco Partnership
1265531	265'	37.303361°	-85.284139°	SBA Monarch Towers III, LLC
1294366	135'	37.367278°	-85.342028°	Kentucky Utilities Company
1242907	200'	37.348083°	-85.345139°	SBA Infrastructures, LLC
1333008	190'	37.370389°	-85.386306°	The Towers. LLC
1218250	190'	37.333111°	-85.331333°	American Family Association
1214265	169'	37.326167°	-85.331333°	Cellco Partnership
1042222	207'	37.323333°	-85.324722°	Global Tower, LLC. Through American Towers, LLC
1043442	178'	37.327222°	-85.359722°	City of Cambellsville
1046182	347'	37.335278°	-85.375833°	First Corbin Realty, LLC
1311283	250'	37.338833°	-85.369972°	Cellco Partnership

Kentucky 811
Know what's below. Call before you dig.
Call Monday thru Friday - 7 am. to 5 pm.
1-800-752-6007
PER KENTUCKY STATE LAW, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

APC Towers
8601 SIX FORKS ROAD, SUITE 250
RALEIGH, NC 27615
PHONE (919) 984-7644

PLANS PREPARED BY:
Kimley»Horn
500 E 96TH STREET
SUITE 300
INDIANAPOLIS, IN 46240

REV:	DATE:	DESCRIPTION:	BY:
C	10/01/26	ISSUED FOR ZONING	GT
B	06/22/26	ISSUED FOR ZONING	BK
A	04/30/26	ISSUED FOR REVIEW	BK

DRAWN BY: BK | CHECKED BY: GP

KHA PROJECT NUMBER: P-000339

ENGINEER SEAL:

STATE OF KENTUCKY
KEVIN J. CLEMENTS
32211
LICENSED PROFESSIONAL ENGINEER
10/02/2026
Exp: 6/30/27

PROJECT INFORMATION:

KY-4162
5000989078
1260 BEAR TRACK ROAD
CAMPBELLSVILLE, KY 42717
TAYLOR COUNTY

SHEET TITLE: COUNTY TOWER MAP

SHEET NUMBER: C-0D

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2026-ASO-6624-OE

Issued Date: 06/17/2026

APC TOWERS
JONATHAN GREENE
8601 Six Forks Rd
Suite 250
Raleigh, NC 27615

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Antenna Tower KY-4162 CK Campbellsville East
County, State: Taylor, Kentucky

Collected Point(s):

Label	Latitude	Longitude	SE	DET AGL	AMSL
pt-1	37-22-55.37N	85-19-27.86W	916 Ft	155 Ft	1071 Ft

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Emissions from this site must be in compliance with the parameters set by collaboration between the FAA and telecommunications companies and reflected in the FAA 5G C band compatibility evaluation process (such as power, frequencies, and tilt angle). Operational use of this frequency band is not objectionable provided the Wireless Providers (WP) obtain and adhere to the parameters established by the FAA 5G C band compatibility evaluation process. **Failure to comply with this condition will void this determination of no hazard.**

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____ At least 10 days prior to start of construction (7460-2, Part 1)
__X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

See attachment for additional condition(s) or information.
Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M Change 1.

This determination expires on 12/17/2027 unless:

(a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
(b) extended, revised, or terminated by the issuing office.
(c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at 1-817-222-5928, or chris.smith@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2026-ASO-6624-OE.

Signature Control No: 698218413-709962907 (DNE)
Chris Smith
Specialist

Attachment(s)
Additional Information
Frequency Data
Map(s)

cc: FCC

BASIS FOR DECISION

Part 77 authorizes the FAA to evaluate a structure or object's potential electromagnetic effects on air navigation, communication facilities, and other surveillance systems. It also authorizes study of impact on arrival, departure, and en route procedures for aircraft operating under visual or instrument flight rules, as well as the impact on airport traffic capacity at existing public use airports. Broadcast in the 3.7 to 3.98 GHz frequency (5G C-band) currently causes errors in certain aircraft radio altimeters and the FAA has determined they cannot be relied upon to perform their intended function when experiencing interference from wireless broadband operations in the 5G C-band. The FAA has adopted Airworthiness Directives for all transport and commuter category aircraft equipped with radio altimeters that prohibit certain operations when in the presence of 5G C-band.

This determination of no hazard is based upon those mitigations implemented by the FAA and operators of transport and commuter category aircraft, and helicopters operating in the vicinity of your proposed location. It is also based on telecommunication industry and FAA collaboration on acceptable power levels and other parameters as reflected in the FAA 5G C-band evaluation process.

The FAA 5G C-band compatibility evaluation is a data analytics system used by FAA to evaluate operational hazards related to aircraft design. The FAA 5G C-band compatibility evaluation process refers to the process in which the telecommunication companies and the FAA have set parameters, such as power output, locations, frequencies, and tilt angles for antenna that mitigate the hazard to aviation. As the telecommunication companies and FAA refine the tools and methodology, the allowable frequencies and power levels may change in the FAA 5G C-band compatibility evaluation process. Therefore, your proposal will not have a substantial adverse effect on the safe and efficient use of the navigable airspace by aircraft provided the equipment and emissions are in compliance with the parameters established through the FAA 5G C-band compatibility evaluation process.

Any future changes that are not consistent with the parameters listed in the FAA 5G C band compatibility evaluation process will void this determination of no hazard.

Frequency Data for ASN 2026-ASO-6624-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
6	7	GHz	42	dBW
6	7	GHz	55	dBW
10	11.7	GHz	42	dBW
10	11.7	GHz	55	dBW
17.7	19.7	GHz	42	dBW
17.7	19.7	GHz	55	dBW
21.2	23.6	GHz	42	dBW
21.2	23.6	GHz	55	dBW
614	698	MHz	1000	W
614	698	MHz	2000	W
698	806	MHz	1000	W
806	824	MHz	500	W
806	901	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
929	932	MHz	3500	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1670	1675	MHz	500	W
1710	1755	MHz	500	W
1850	1910	MHz	1640	W
1850	1990	MHz	1640	W
1930	1990	MHz	1640	W
1990	2025	MHz	500	W
2110	2200	MHz	500	W
2305	2360	MHz	2000	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W
2496	2690	MHz	500	W
3700	3980	MHz	1640	W
3700	3980	MHz	3280	W

TOPO Map for ASN 2026-ASO-6624-OE



Sectional Map for ASN 2026-ASO-6624-OE



KENTUCKY AIRPORT ZONING COMMISSION

ANDY BESHEAR
Governor

Department of Aviation, 90 Airport Road
Frankfort, KY 40601
www.transportation.ky.gov
502-564-0151

REBECCA GOODMAN
Secretary

APPROVAL OF APPLICATION

Thursday, August 13, 2026

APC Towers
8601 Six Forks Road, Suite 250
Raleigh, NC 27615

AS-2026-072-AAS	**Taylor County Airport**
APPLICANTS NAME:	APC Towers
NEAREST CITY:	Campbellsville, KY
LATITUDE/LONGITUDE:	37°22'55.37" N, 85°19'27.86" W
HEIGHT (In Feet):	155' AGL/1,071' AMSL
CONSTRUCTION PROPOSED:	Telecommunications Tower

NOTES: Located approx 1.55 nm N of AAS, penetrates the 100:1 Slope Surface by 56+ ft, and the Horizontal Surface by 1 ft.

FAA DETERMINATION: 2026-ASO-6624-OE. No Hazard to Air Navigation. Marking and lighting not required.

This letter is to notify you that the Kentucky Airport Zoning Commission approved your permit application for the construction of Structures at the Location, Coordinates, and Height as indicated above. Construction must comply with requirements, if any, listed in the FAA Determination.

This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit.

An email of this letter was also sent to your representative, jack Luckadoo, at jlickadoo@apctowers.com. If you have any questions, please contact us.

Respectfully,

Anthony Adams

Airport Zoning Administrator
Department of Aviation
502-564-0151 office
AirportZoning@ky.gov

TEAM KENTUCKY
TRANSPORTATION CABINET

GEOTECHNICAL REPORT OF SUBSURFACE INVESTIGATION

June 18, 2026

PROPOSED MONOPOLE
CK CAMPBELLSVILLE EAST
(KY-4162)
Revision 1

Bear Track Road
Campbellsville, KY 42718

37.38204750, -85.32440576

Prepared for:

APC Towers

Prepared by:

ENGINEERED TOWER SOLUTIONS



Matt Nesbit, P.E.
Geotechnical Engineer II

Raphael Mohamed, P.E.
Registered KY 24429

Reviewed by: Jorge Varela, P.E.
Senior Geotechnical Engineer

Engineered Tower Solutions, PLLC - 3227 Wellington Court - Raleigh, NC 27615
(919) 782-2710

Project Summary

Item	Description
Project Description	A geotechnical exploration and report have been prepared for this proposed 150-foot monopole. Included in this report are the results of the field exploration and the recommendations for the design of the foundation system.
Site Coordinates	Latitude: 37.38204750 Longitude: -85.32440576
Site Condition	The proposed tower will be installed at Bear Track Road in Campbellsville, Kentucky
Frost Depth	Based on the TIA Standard (TIA-222-H), dated October 2017, the recommended design frost penetration depth to be used for Taylor County, KY is 20 inches (1.7 ft).
Groundwater	Groundwater was not encountered at the time of drilling. Please note that subsurface water levels will fluctuate with seasonal and cyclical temperatures and precipitation and can be higher or lower at other times.
Proposed Foundation	We assume the proposed foundation will be supported with either pad and pier or drilled shaft (caisson).

Field Exploration

Item	Description
Date	May 5th, 2026
Number of Borings	1
Location	Latitude: 37.38204750 Longitude: -85.32440576
Equipment Used	CME 550
Advancement Method	Hollow Stem Auger (HSA) and Rock Coring
Sampling Method	ASTM D-1586 with 1.5 I.D. Split Spoon Sampler ASTM D2113 Standard Practice for Rock Core Drilling and Sampling of Rock for Site Exploration

Laboratory Classification and Testing

Standard	Description
ASTM D2488	Standard Practice for Description and Identification of Soils
ASTM G187	Standard Test Method for Measurement of Soil Resistivity Using the Two-Electrode Soil Box Method

Subsurface Profile

Based on the results of our borings, the soils beneath the surface can be summarized in the table below:

Material Encountered	Approximate Depth to Bottom of Stratum	Description	Consistency / Density
SAND	12	Brown, moist clayey sand	Medium Dense
CLAY	17	Brown, moist sandy fat clay	Stiff
SAND	27.5	Tan, wet clayey sand	Loose
LIMESTONE	37.5	Slightly weathered and moderately fractured	--

Detailed descriptions of conditions encountered at each exploration point are indicated on the individual logs in the Appendix B. Stratification boundaries on the boring logs represent the approximate location of changes in soil types; in-situ, the transition between materials may be gradual.

Groundwater was not encountered at the time of drilling. Groundwater levels will fluctuate with seasonal and climatic changes and may be different at other times.

Earthwork Recommendations – Equipment Mat

Earthwork is anticipated to include excavations and fill placement. The following sections provide recommendations for use in the preparation of the equipment mat foundation area and access drive.

Site Preparation

The subgrade should be evaluated under the direction of the Geotechnical Engineer. Areas where soft material are present or excessively wet or dry material should either be removed, or moisture conditioned and recompacted.

Fill Material Types

Soil Type	USCS Classification	Acceptable Parameters (for Structural Fill)
Imported Low- to Moderate- Plasticity Soil [2]	CL, ML, SC or SM	All locations and elevations
Sand / Gravel with greater than 12% fines	GW/GP, SW/SP	Crushed stone base course may be used for the access roadway or beneath shallow foundations as a replacement material for overexcavated soils.
Near-Surface On-site soils [2]	SC	On-site soils generally appear suitable for use as fill when they contain at least 12% fines (clay and/or silt) and are compacted at an appropriate moisture content.

1. Controlled, compacted fill should consist of approved materials that are free of organic matter and debris. A sample of each material type should be submitted to the geotechnical engineer for evaluation.
2. Low- to moderate-plasticity cohesive soil or granular soil having at least 12% fines

Fill Compaction Requirements

Item	Structural Fill	General Fill
Maximum Lift Thickness	8 inches or less in loose thickness when heavy, self-propelled compaction equipment is used	Same as Structural fill
Minimum Compaction Requirements [1, 2]	98% of max. below foundations and within 1 foot of finished pavement subgrade 95% of max. above foundations, below floor slabs, and more than 1 foot below finished pavement subgrade	92% of max.
Water Content Range [1]	Low plasticity cohesive: -2% to +3% of optimum High plasticity cohesive: 0 to +4% of optimum Granular: -3% to +3% of optimum	As required to achieve min. compaction requirements

1. Maximum density and optimum water content as determined by the standard Proctor test (ASTM D 698).
2. High plasticity cohesive fill should not be compacted to more than 100% of standard Proctor maximum dry density.

Excavations

Groundwater was not encountered at the time of drilling. Although not expected, if encountered in deep trench excavations during construction, groundwater or perched groundwater will require dewatering until backfilling operations are complete.

All excavations that may be required should, at a minimum, comply with applicable local, state and federal safety regulations, including the current OSHA Excavation and Trench Safety Standards to provide stability and safe working conditions.

Slopes

For permanent slopes in unreinforced compacted fill areas, we recommended maximum configurations of 3:1 (Horizontal: Vertical) for the cohesive soils (clay) found at the site.

If steeper slopes are required for site development, stability analyses should be completed to design the grading plan. The face of all slopes should be compacted to the minimum specification for fill embankments. Fill slopes should be overbuilt and trimmed to compacted material.

Highly Plastic Soils

Highly plastic soils were encountered in the exploration. Highly plastic soils are prone to **shrink-swell behavior** with fluctuations in moisture content which can cause distress in pavements, slabs, and foundations. Two feet of vertical separation should be created between the existing highly plastic near surface soils and final design subgrades. This can be accomplished by over-excavation and replacement, raising site grades or a combination of both. Fill or backfill used to create the recommended separation should consist of imported low to moderate plasticity soil with at least 20% fines (silt and clay).

Earthwork Construction Considerations

The near-surface, on-site soils will lose strength when exposed to moisture. To the extent practical, earthwork should be performed during drier periods of weather. Increased remedial measures due to wet and soft or otherwise unsuitable conditions should be expected if earthwork is performed during colder and wetter periods of weather.

A qualified geotechnical engineer should be retained during the earthwork phase of the project to observe earthwork and to perform necessary tests and observations during subgrade preparation; to monitor proof-rolling, placement and compaction of controlled compacted fills, and backfilling of excavations to the completed subgrade.

Foundations Recommendations

The following recommendations are made based on our review of the test boring data and our past experience with similar projects and subsurface conditions. Ultimate soil strength parameters are presented on table below.

Ultimate Strength Parameters

Boring #	Depth (ft)	Unified Soil Classification	Total Unit Weight (pcf)	Friction Angle (degrees)	Cohesion (psf)
B-1	0.0 – 3.0	SC	120	30	--
	3.0 – 5.0	SC	120	30	--
	5.0 – 8.0	SC	115	30	--
	8.0 – 12.0	SC	120	30	--
	12.0 – 17.0	CH	105	--	900
	17.0 – 22.0	SC	105	29	--
	22.0 – 27.5	SC	105	29	--
	27.5 – 32.5	LIMESTONE	145	45	--
	32.5 – 37.5	LIMESTONE	145	--	10,000

1. Groundwater was not encountered at the time of drilling.

Based on the subsurface conditions and typical design foundation loads for similar monopole towers, we recommend that either a caisson (drilled shaft) or a pad/pier be used to support the new tower.

Modulus of Subgrade Reaction

A vertical and horizontal modulus of subgrade reaction may be derived using the following equations and soils parameters expressed in the above table:

$$k_{s\text{-}v} = 12 \cdot SF \cdot q_a$$

$$k_{s\text{-}h} = k_{s\text{-}v} \cdot B$$

Where:

q_a = Allowable Bearing Capacity (ksf)
SF = Safety Factor
B = Base width (ft), use 1 if B< 1ft
$k_{s\text{-}v}$ =Vertical Modulus of Subgrade Reaction (kcf)
$k_{s\text{-}h}$ = Horizontal Modulus of Subgrade Reaction (ksf)

Caisson (Drilled Shaft)

Should caissons (drilled shafts) be used, the caissons (drilled shafts) will achieve compressive (downward) and tensile (uplift) resistance through skin friction along the sides of the shafts. In addition to skin friction, bearing resistance at the caisson's tip will contribute to compressive capacity. We recommend the values given the table below be used for this project. Please note the tip bearing capacity and skin frictions are net ultimate and ultimate values respectively. Appropriate factors of safety or resistance factors should be used. Lateral loads can be resisted by the lateral stiffness of the soil. Parameters for analysis of the laterally loaded caisson are also given the table below.

Caisson (Drilled Shaft) Parameters

Depth (ft)	Net Ultimate Tip Bearing Capacity (ksf)	Ultimate Skin Friction[1] (ksf)		Lateral Modulus (pci)	ε_{50} (in/in)
		Compressive	Uplift		
0.0 – 3.0	--	--	--	--	--
3.0 – 5.0	--	0.2	0.2	90	--
5.0 – 8.0	--	0.3	0.3	90	--
8.0 – 12.0	--	0.5	0.5	90	--
12.0 – 17.0	8	0.5	0.5	500	0.007
17.0 – 22.0	16	0.8	0.8	25	--
22.0 – 27.5	20	1.0	1.0	25	--
27.5 – 32.5	40	2.2	2.2	225	--
32.5 – 37.5	40	5.0	5.0	2,000	0.001

1. We recommend the skin friction be ignored for the top 3 ft of the caisson

Based on the subsurface soil conditions, excavations for the caissons (drilled shafts) should be possible using a large, truck-mounted, hydraulic-advanced drill rig. All debris, loose or disturbed soil should be removed from the excavation prior to placing reinforced steel and/or concrete. Reinforcing steel and/or concrete should be placed immediately upon completion of the excavation.

The excavations may be susceptible to caving. Drilling fluid or casing could be used to assist in keeping the drilled hole open. If casing is used, we recommend it be removed from the excavation as concrete is being placed. Continuous vibration or other approved methods should be used during casing withdrawal to reduce the potential for void-space formation within the concrete. If water is present during concrete placement and/or drilling fluids are used to maintain hole stability, concrete should be pumped or otherwise discharged to the bottom of the hole via a hose or tremie pipe. The end of the hose or tremie pipe must remain below the top surface of any water, drilling fluid and the in-place concrete at all times. Additionally, concrete should be consolidated using vibration methods over the entire length and width of the caissons and the consolidation should be performed only after these fluids are removed and to the extent possible.

Pad & Pier / Single Mat Foundation

If the site has been prepared in accordance with the requirements noted in *Earthwork Recommendations – Equipment Mat,* the tower's foundation capacity can be determined using the soil's bearing capacity, passive pressure resistance, and a sliding friction factor.

Net Ultimate Bearing Capacity and Sliding Friction Factor

Depth[2] (ft)	Net Ultimate Bearing Capacity[1] (psf)	Sliding Friction Factor[1]
0.0 – 2.0	--	--
2.0 – 8.0	5,000	0.35
8.0 – 12.0	6,000	

1. This value is a net ultimate value and an appropriate factor of safety or resistance factor should be used

Ultimate Passive Pressure and Friction Factor

Boring #	Depth (ft)	Ultimate Passive Pressure[1] (psf)[1]
B-1	0.0 – 2.0	0 – 600
	2.0 – 4.0	600 – 1,200
	4.0 – 8.0	1,200 – 2,400
	8.0 – 12.0	2,400 – 3,600
	12.0 – 20.0	3,600 – 5,200

1. Ultimate passive pressure can be interpolated for foundation depths with the depth ranges given

Seismic Parameters

The seismic design requirements for buildings and other structures are based on Seismic Design Category. Site Classification is required to determine the Seismic Design Category for a structure. The Site Classification is based on the upper 100 feet of the site profile defined by a weighted average value of either shear wave velocity, standard penetration resistance, or undrained shear strength in accordance with Section 20.4 of ASCE 7 and the International Building Code (IBC)

Seismic Site Classification

Item	Seismic Parameter
2024 International Building Code Seismic Site Classification	D[1]
Design Spectral Response Acceleration Parameters	S_{ds} = 0.24g S_{d1} = 0.16g

1. The IBC seismic site classification is based on the subsurface profile depth of 100 feet. The scope of work did not authorize exploration to a depth of 100 feet. A seismic Site Soil Classification of D should be used if insufficient details are known about the 100-foot soil profile.

Soil Resistivity

Laboratory soil resistivity test were conducted according to procedures designated in ASTM G187 and test results are presented in the following table. Soil resistivity values will vary with temperature and moisture content changes and may be different at other times.

Soil Resistivity Testing Results

Boring	Sample Depth (ft)	Resistivity (Ohm-cm)
B-1	3.0 – 5.0	27,000

LIMITATIONS OF REPORT

This report has been prepared in accordance with generally accepted geotechnical engineering practices for the specific application of this project. The conclusions in this report are based on the applicable standards of our practice in this geographic area at the time this report was prepared. No other warranty, expressed or implied, is made.

The analyses and conclusions submitted herein are based, in part, upon the data obtained from the subsurface exploration performed for this analysis. The soil and ground water conditions can vary across the site. Opinions and conclusions are subject to change if new or additional information is submitted for review.

ATTACHMENTS



Date: 5/8/2026	Drafted By: Ty Schueller	**CK CAMPBELLSVILLE EAST (KY-4162) Site Plan**	ENGINEERED TOWER SOLUTIONS
Project ID: 26146898	Reviewed by:	Bear Track Road, Campbellsville, KY 42718	

ENGINEERED TOWER SOLUTIONS

Engineered Tower Solutions

Geotechnical Log - Borehole

B-1

Latitude	: 37.38205	Drill Rig	: CME 550	Job Number	: 26146898
Longitude	: -85.32441	Logged By	: Ty Schueller	Client	: APC Towers
Ground Elevation	: 916 (ft)	Sample Method	: Hollow-Stem Auger	Project	: CK CAMPBELLSVILLE EAST (KY-4162)
Total Depth	: 37.5 Ft BGL	Date	: 05/05/2026	Location	: Bear Track Road, Campbellsville, KY 42718
				Groundwater Depth	: No groundwater encountered

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS (N VALUE)	RQD (%)	RECOVERY (IN.)
		CLAYEY SAND (SC), brown, moist, medium dense.	X	SS-1	6-8-8 N = 16		
			X	SS-2	10-10-9 N = 19		
			X	SS-3	8-6-6 N = 12		
10			X	SS-4	5-7-12 N = 19		
		SANDY FAT CLAY (CH), brown, moist, stiff.	X	SS-5	15-3-6 N = 9		
		CLAYEY SAND (SC), tan, wet to very moist, loose.	X	SS-6	3-4-4 N = 8		
20			X	SS-7	3-2-3 N = 5		
		Rock; Limestone (Lime), slightly weathered and moderately fractured.		RC-1		65	48
30				RC-2		80	60

B-1 Terminated at 37.5 Ft



ENGINEERED
TOWER SOLUTIONS

Photo description	Drill Rig Photo		
Client	APC Towers		
Location	Bear Track Road, Campbellsville, KY...		
Project name	CK CAMPBELLSVILLE EAST (KY-4162)		
Project No	26146898	**Scale**	Not to Scale
BH No	B-1	**BH Depth**	

KY4162 CK CAMPBELLSVILLE EAST
DIRECTIONS FROM TAYLOR COUNTY FISCAL COURT

From the Taylor County Fiscal Court (203 N Court St; Campbellsville KY 42718), head toward Broadway and turn right. In +/-- 0.2 miles turn left onto State Hwy 289 / Lebanon Ave. Continue on State Hwy 289 for +/- 1.9 miles and turn right onto State Highway 3350. Continue onto State Hwy 3211 / Bear Track Road. The site will be on the left in +/-1.2 miles.

Prepared by Joseph Csikos, AICP | Clark, Quinn, Moses, Scott & Grahn, LLP | 317-63-1321 x319

OPTION AND GROUND LEASE AGREEMENT

THIS OPTION AND GROUND LEASE AGREEMENT ("***Agreement***") is made and entered into as of the latter signature date hereto (the "***Effective Date***"), by and between DAVID I. HUNT AND TERESA A. HUNT, HUSBAND AND WIFE, FOR AND DURING THEIR JOINT LIVES WITH REMAINDER TO THE SURVIVOR OF THEM, with a mailing address of 485 Harlan Caulk Road, Campbellsville, KY 42718 ("***Lessor***"); and APC TOWERS IV, LLC, a Delaware limited liability company, with a mailing address of 8601 Six Forks Road, Suite 250, Raleigh, NC 27615 ("***Lessee***").

RECITALS

WHEREAS, Lessor is the owner of that certain parcel of land located at 1260 Bear Track Road, Campbellsville, Taylor County, KY 42718, also known as parcel number 42-041, as more specifically described on **Exhibit A** hereto (the "***Property***"); and

WHEREAS, Lessor desires to grant to Lessee, and Lessee desires to obtain from Lessor an option to lease from Lessor a portion of the Property comprised of approximately 10,000 square feet of ground space (the "***Premises***"), together with an access easement for ingress and egress and the installation and maintenance of utilities (the easements collectively referred to as the "***Easements***") both being approximately located as shown on **Exhibit B** (the Premises and the Easements are collectively referred to herein as the "**Site**"), for the purpose of establishing and maintaining a communications facility for Lessee's use and that of its subtenants, licensees and customers.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants and promises contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Lessor and Lessee agree as follows.

1. **Option to Lease.**

(a) In consideration of the payment of [redacted] by Lessee to Lessor, Lessor hereby grants to Lessee an exclusive and irrevocable option to lease the Premises and use the Easements on the terms and conditions set forth herein below (the "***Option***"). The Option has a term of twelve (12) months, commencing on the Effective Date and ending as of midnight on the date before the first anniversary of such date (the "***Option Period***"). Lessee has the right to extend the Option for two (2) additional terms of twelve (12) months each (the "***Extended Option Period***"). The Option will automatically be extended for the Extended Option Period unless Lessee provides Lessor with written notice of Lessee's intent not to extend the Option at least ninety (90) days prior to the expiration of the Option Period or the first Extended Option Period, as applicable. Lessee will pay Lessor an additional payment of [redacted] within thirty (30) days of the commencement of each Extended Option Period.

(b) During the Option Period, the Extended Option Periods and the Term, Lessor agrees to cooperate with Lessee in obtaining, at Lessee's expense but for no additional consideration payable to Lessor, all licenses and permits or authorizations required for Lessee's use of the Site from all applicable government and/or regulatory entities (the "***Government Approvals***"). Lessor hereby irrevocably appoints Lessee or Lessee's agent as Lessor's agent to file applications on behalf of Lessor with federal, state and local governmental authorities which applications relate to Lessee's use of the Site, including but not limited to land use and zoning

applications. During the Option Period, Extended Option Periods and the Term, Lessor agrees to cooperate with Lessee, at no cost to Lessor but for no additional consideration payable to Lessor, to obtain a title report, zoning approvals and variances, conditional-use permits and perform surveys, soils tests, perform RF engineering studies and other engineering procedures or environmental investigations on, under and over the Property, necessary to determine whether Lessee's use of the Site will be compatible with the Lessee's engineering specifications, intended use, system design, operations and Government Approvals. During the Option Period, Extended Option Periods and the Term, Lessor agrees to provide Lessee, at no cost to Lessor but for no additional consideration payable to Lessor, with any documents, materials or other instruments required or requested for Lessee to secure a title policy for the Site, which may include, among others, and each as applicable, the following: (i) a certified copy of the formation documents of Lessor and all amendments thereto from the state in which Lessor is organized; (ii) a certificate of good standing for the Lessor issued by the state where the Lessor is organized, not dated later than five (5) business days from the date requested by Lessee; (iii) a true and complete copy of the names of any shareholders, members or partners of the Lessor; (iv) true and complete copy of any operating agreement, partnership agreement, bylaws or similar document and all amendments thereto together certified as accurate and complete by an officer, director, partner, member or manager of Lessor; (v) a copy of the authorizing resolutions or consent of Lessor's governing body authorizing Lessor to enter into, comply with and perform under this Agreement; and (vi) such other documents that may be reasonably required or requested. Lessor's provision of the foregoing documents, materials or other instruments required for Lessee to secure a title policy for the Site shall be a prerequisite for the payment of any Rent or other monetary amounts payable by Lessee under this Agreement, and notwithstanding anything to the contrary herein and in addition to Lessee's rights and remedies otherwise provided in this Agreement, Lessee shall have no obligation to make any rental or other payments to Lessor until such items have been supplied to Lessee to the reasonable satisfaction of Lessee and Lessee's title insurer.

(c) During the Option Period and any Extended Option Period, Lessee may exercise the Option by written notice to Lessor.

2. Premises. Subject to the terms and conditions of this Agreement, upon Lessee's exercise of the Option Lessor hereby leases to Lessee and Lessee hereby leases from Lessor the Premises together with the use of the Easements for the construction, modification, operation and maintenance of the Telecommunications Facilities (as defined in Section 7(a)).

3. Permitted Use. The Site may be used by Lessee for the construction, modification, operation, maintenance, repair, replacement and removal of the Telecommunications Facilities (the "***Permitted Use***"). Lessor may not commit any action or omission that would adversely affect the status of the Site with respect to the Permitted Use. Subject to the first sentence of Section 6, Lessee is cognizant of the fact that the Property is used for agricultural operations and such operations will continue to be performed on Property by Lessor or Lessor's tenants but neither party hereto anticipates disruption of Lessee's Permitted Use to be generated from said agricultural activities. For the avoidance of doubts, nothing in the preceding sentence shall affect Lessee's rights and remedies under Section 6. Lessee shall not damage Lessor's (or Lessor's tenants') crops or livestock on the Property. To the extent any such crops or livestock are damaged during Lessee's initial construction or use of the Telecommunications Facilities (as hereinafter defined), Lessee shall promptly restore any such damaged areas of the Property.

4. Term. The initial term of this Agreement ("***Initial Term***") is five (5) years, beginning on the date Lessee exercises the Option ("***Commencement Date***"), and expiring at midnight on the day prior to the fifth (5th) anniversary of the Commencement Date. Lessee has the right to extend the term of Agreement for nine

(9) additional five (5) year terms (each a "***Renewal Term***"). Each Renewal Term will be on the same terms and conditions set forth in this Agreement. This Agreement will automatically renew for each successive Renewal Term unless Lessee notifies Lessor in writing of Lessee's intention not to renew the Term at least sixty (60) days prior to the expiration of the then current Term. The Initial Term and Renewal Terms are collectively referred to herein as the "***Term***".

5. Rent. Lessee shall pay Lessor an initial monthly rent of [redacted] ("***Rent***"). The Rent is due and payable in advance on the first day of each month during the Term commencing as of the Rent Commencement Date. The "***Rent Commencement Date***" is the earlier of (i) the date of issuance of a certificate of completion (or comparable certificate) from the applicable governmental authority for the Telecommunications Facilities or (ii) ninety (90) days from the Commencement Date. Rent will be prorated for any partial months, including the months in which the Rent Commencement Date and the expiration or termination of the Term occur. As a condition precedent to Lessee's obligation to remit any payments provided for under this Agreement, Lessor (as well as any successor to Lessor's interest in this Agreement or to such payments) agrees to provide Lessee with a completed IRS Form W-9 upon execution of this Agreement and at such other times as may be reasonably requested by Lessee, including any change in Lessor's name or address. If Lessee elects to remit payments payable under this Agreement by electronic funds transfer, Lessor agrees to provide to Lessee bank routing information for such purpose upon request of Lessee. The Rent will increase annually as of each anniversary of the Commencement Date, by an amount equal to [redacted] of the Rent in effect immediately prior to the increase.

6. Interference. Lessor may not use, nor may Lessor permit its tenants, licensees, employees, invitees or agents to use any portion of the Property in any way that interferes with Lessee's Permitted Use of the Site. Such interference will be a material breach of this Agreement by Lessor and Lessor shall have the responsibility to terminate the interference immediately upon written notice from Lessee. Anything to the contrary in this Agreement notwithstanding, the cure periods provided for in Section 10 will not be applicable to failure by Lessor to fulfill its obligations under this Section 6. If any interference does not cease or is not rectified as soon as possible, but in no event longer than twenty-four (24) hours after Lessee's written notice to Lessor, Lessor acknowledges that the continuing interference will cause irreparable injury to Lessee, as well as Lessee's sublessees and licensees, and Lessee has the right, in addition to any other rights that it may have at law or in equity, to bring action to enjoin such interference or to terminate this Lease immediately upon notice to Lessor. Lessor represents and warrants that it has not sold, leased, licensed or otherwise granted rights in the Property that in any way interfere or could reasonably be likely to interfere with Lessee's rights to use Site for the Permitted Use. For purposes of this Agreement, "interference" may include, but is not limited to, any use on the Property that causes electronic or physical obstruction with, or degradation of, the communications signals from the Telecommunications Facilities.

7. Construction of Improvements.

(a) Lessee may, from time to time during the Term, at its expense, construct, install, operate, maintain, replace, add to, upgrade and remove its (as well as its subtenants, licensees and customers) radio transmitting and receiving antennae, communications equipment, related cables, wires, conduits, air conditioning equipment and other appurtenances, as well as a tower(s) and building(s) or cabinets to house such equipment (collectively, the "***Telecommunications Facilities***"). Although the Telecommunications Facilities may become fixtures under applicable law, they will remain solely the property of Lessee and Lessee's subtenants, licensees and customers, and Lessee (and its subtenants, licensees and customers) has the right to remove any or all of them from time to time during the Term and the obligation to remove all of them at the expiration or earlier termination of the Term and repair the Premises to its original condition (including, without limitation, the express removal from the Premises

of any and all Telecommunication Facilities to two (2) feet below grade) , with normal wear and tear and casualty loss accepted. At the time of removal of the Telecommunications Facilities, Lessee shall, at its sole cost and expense, repair any damage to the Property and restore the Property to the same condition that existed prior to the installation of the Telecommunications Facilities (with the exception of normal wear and tear, casualty damage and the acts of third parties not associated with Lessee) within one hundred twenty (120) days after expiration or termination of the lease.

(b) The Telecommunications Facilities shall be initially configured as generally set forth in **Exhibit C**, subject to change by Lessee consistent with Section 7(a).

(c) Lessee is solely responsible for operations, maintenance, repair and insuring of the equipment owned, constructed and installed by Lessee on the Premises. Lessee will keep and maintain any improvements on the Premises, including Landscape Easements, in good condition, reasonable wear and tear and temporary damage from the elements excepted.

(d) Lessor hereby grants Lessee a non-exclusive, unimpaired landscape easement which includes the right to install vegetation and screening on the perimeter of the Premises as necessary to meet the applicable landscaping and buffering requirements of applicable land use laws, rules and regulations, if and when such placement should ever be required (the "***Landscape Easement***"). Lessee shall not be entitled to place the Landscape Easement on Lessor's Property outside the immediate perimeter of the Premises without separate compensation to Lessor for the additional area to be dedicated for Lessee's Landscape Easement outside the Premises.

(e) Lessee, at its sole discretion, may, without any need to obtain the consent of Lessor, license or sublease all or a portion of the Site and/or the Telecommunications Facilities.

8. Access. During the Term, ingress and egress to the Premises is hereby granted by Lessor to Lessee and its subtenants, licensees and customers, and each of such party's agents, contractors and subcontractors, 24 hours a day, 365 days per year basis. This ingress and egress shall include the nonexclusive right to and from the Premises, over and across the Property and an access way from nearby public streets and driveways and parking rights for personnel and equipment. Lessee also has a nonexclusive right of way over and across the Property as necessary for the installation, running, servicing and maintenance of electrical power and other utilities necessary to serve the Telecommunications Facilities. All access shall be confined to the existing easement roadway shown on **Exhibit B**, as the same may be depicted and described on Lessee's survey, unless otherwise agreed to separately in writing in advance by Lessor.

9. Utilities.

(a) Lessee has the right to install utilities (including without limitation communications services and power) at Lessee's expense, and to improve the present utilities, if any, on the Premises. Lessee shall, wherever practical, install separate meters for utilities used on the Premises.

(b) Lessee may utilize the Easements for ingress, egress, and access to the Premises as may be required for the construction, installation and maintenance by the appropriate utility companies for the purpose of servicing the Telecommunications Facilities. In addition to Lessee and its sublessees and licensees, Lessee may grant the right to utilize the Easements to any utility servicing the Site. Lessor agrees to execute, at no cost to Lessee a utility easement between Lessor and any such utility provider, if reasonably necessary.

10. Default. Any breach of a material term hereof that is not cured within thirty (30) days from receipt of written notice from the non-breaching party shall constitute a "***Default***"; provided, however, that if efforts to cure such breach are commenced within said 30-day period and thereafter diligently prosecuted to completion, such period shall be extended for a period of time not to exceed six (6) months. The foregoing notwithstanding, any monetary breach not cured within fifteen (15) days from receipt of written notice thereof from the other party shall constitute a Default by the breaching party.

11. Termination.

(a) In addition to other termination rights contained in this Agreement, this Agreement may be terminated upon written notice from the non-breaching party to the breaching party upon a Default and as otherwise provided in this section.

(b) Lessee may terminate this Agreement upon written notice to Lessor if Lessee determines, in Lessee's sole discretion, that the results of any studies, reports, and/or applications for Governmental Approvals contemplated under Section 1(b) of this Agreement are unacceptable.

(c) Lessee may terminate this Agreement upon thirty (30) days prior written notice to Lessor, if (i) Lessee determines that the Premises are technologically unsuitable, in Lessee's reasonable opinion, for the operation of the Telecommunications Facilities, including but not limited to unacceptable radio signal interference and any addition, alteration or new construction on, adjacent to or in the vicinity of the Premises or the Property that blocks, either partially or totally, transmission or receiving paths used by any of the Telecommunications Facilities; (ii) any Governmental Approval that Lessee reasonably deems necessary or convenient for the construction, operation, maintenance, reconstruction, modification, addition to or removal of the Telecommunications Facilities is not, in Lessee's sole discretion, reasonably obtainable or maintainable in the future; (iii) Lessee determines, in Lessee's commercially reasonable judgment, that that the Premises cease to be economically viable as a telecommunications site; or (iv) Hazardous Substances (as defined in Section 14) are or become present on the Property in violation of Environmental Laws (as defined in Section 14).

12. Condemnation. If all or any part of the Premises or any portion of the Easements, or any roadway to the Premises is taken by eminent domain or other action by any governmental or quasi-governmental body having the legal right to take said lands, and if said taking in the sole discretion of Lessee renders the Premises unsuitable for its intended purpose, then at Lessee's option, Lessee may terminate this Agreement as of the date the title vests in the condemning authority. Lessor and Lessee will share in the condemnation proceeds in proportion to the values of their respective interests in the Site (which for Lessee includes, where applicable, the value of the Telecommunication Facilities, moving expenses, prepaid rent and business dislocation expenses). If Lessee does not terminate this Agreement as provided in this section, this Agreement shall remain in effect, but the Rent shall be reduced by the amount that bears the same proportion to the Rent immediately prior to the partial taking which was applicable to the Premises immediately prior to such taking and thereafter the "Premises" will be deemed to be the remaining portion of the initial Premises.

13. Indemnification.

(a) Lessor, its heirs, grantees, successors, and assigns shall indemnify and defend Lessee from and against any claims, obligations, liabilities, costs, demands, damages, expenses, suits or causes of action, including costs and reasonable attorney's fees, which may arise out of (i) any injury to or death of any person; or (ii) any damage to property, if such injury, death or damage arises out of or is attributable to or results from the acts or omissions of Lessor, or Lessor's principals,

employees, invitees, agents or independent contractors. Lessee, its grantees, successors, and assigns shall indemnify and defend Lessor from and against any claims, obligations, liabilities, costs, demands, damages, expenses, suits or causes of action, including costs and reasonable attorney's fees, which may arise out of (i) any injury to or death of any person; or (ii) any damage to property, if such injury, death or damage arises out of or is attributable to or results from the negligent acts or omissions of Lessee, or Lessee's employees, agents or independent contractors.

(b) If either party is entitled to indemnification and defense ("***Indemnified Party***") from the other party ("***Indemnifying Party***") pursuant to this Agreement, the Indemnified Party shall notify the Indemnifying Party promptly, in writing, of any claims by any person for which the Indemnified Party alleges that the Indemnifying Party is responsible hereunder and tender the defense of such claim to the Indemnifying Party. The Indemnified Party shall fully cooperate with the defense or settlement of such claim. The Indemnifying Party shall not be liable under this Agreement for settlements by the Indemnified Party of any claim unless the Indemnifying Party has approved the settlement in advance (such approval not to be unreasonably withheld, conditioned or delayed) or unless the defense of the claim has been tendered to the Indemnifying Party, in writing, and the Indemnifying Party has failed promptly to undertake the defense. This Section 13 shall survive the termination or expiration of this Agreement.

14. Hazardous Substances. Lessor represents and warrants to Lessee that Lessor: (i) is not presently engaged in, (ii) does not presently have actual knowledge of, (iii) has not at any time in the past engaged in, and (iv) has no actual knowledge that any third person or entity has engaged in or permitted any operations or activities upon, or any use or occupancy of, the Premises, or any portion of the Property, for the purpose of, or in any way involving the handling, manufacturing, treatment, storage, use, transportation, spillage, leakage, dumping, discharge or disposal (whether legal or illegal), accidental or intentional, of any hazardous substances, materials or wastes ("***Hazardous Substances***") regulated under any local, state, or federal law pertaining to the environment, public health or safety or the handling, manufacturing, treatment storage, use, transportation, spillage, leakage, dumping, discharge or disposal of Hazardous Substances ("***Environmental Laws***"). Lessor indemnifies and defends Lessee from and against any and all claims of liability under any Environmental Laws for Hazardous Substances which were handled, manufactured, treated, stored, used, transported, spilled, leaked, dumped, discharged, disposed of or otherwise introduced into the Property, except for claims arising in whole or in any part out of Lessee's use or occupancy of the Premises. The indemnity obligations contained in this Section 14 shall survive the termination or expiration of this Agreement.

15. Insurance. Lessee will carry during the term of the Agreement the following insurance with [redacted] sustained by more than one person in any one occurrence; (ii) property damage: full replacement costs of Lessee's property; and (iii) liability covering damages to the Property or Lessor's livestock or crops thereon caused by Lessee's commercial activities. Lessee agrees to furnish Lessor with certificates of insurance certifying that Lessee has in force and effect the above specified insurance. Lessee shall have Lessor named as additional insured on all policies obtained or maintained by Lessee pursuant to this Section 15, except for workers' compensation policies. Lessor and Lessee mutually covenant and agree that each party, in connection with insurance policies required to be furnished in accordance with the terms of this Agreement, or in connection with insurance policies which they obtain insuring such insurable interest as Lessor or Lessee may have in its own properties, whether personal or real, shall expressly waive any right of subrogation on the part of the insurer against the Lessor or Lessee as the same may be applicable, which right to the extent not prohibited or violative of any such policy is hereby expressly waived. Lessor and Lessee each agree to seek recovery based solely on insurance policies as set forth above, provided such policies are in effect, and each mutually waive all right of recovery against each other, their agents, or

employees for any loss, damage or injury of any nature whatsoever to property or person except to the extent either party is required by this Agreement to carry insurance.

16. Taxes. Lessee shall pay any personal property taxes assessed on or attributable to the Telecommunications Facilities. Lessor shall pay when due all real property taxes and all other fees and assessments attributable to the Property, Premises and Easements. Lessee will pay to Lessor within thirty (30) days from Lessor's request, any increase in Lessor's real property taxes which Lessor demonstrates, to Lessee's satisfaction, is directly and solely attributable to any improvements to the Site made by Lessee. If Lessor fails to pay when due any taxes affecting the Property or the Site, Lessee shall have the right, but not the obligation, to pay such taxes and (i) deduct the full amount of the taxes paid by Lessee on Lessor's behalf from future installments of Rent, or (ii) collect such taxes by any lawful means.

17. Quiet Enjoyment, Title and Authority.

(a) During the Term, Lessee may peaceably and quietly hold and enjoy the Premises, free from disturbance from any person claiming by, through or under Lessor, subject only to those matters of title of record as of the Effective Date.

(b) Lessor covenants and warrants to Lessee that: (i) Lessor has full right, power and authority to execute this Agreement; (ii) Lessor has good and unencumbered title to the Property, free and clear of any liens or mortgages, except those disclosed to Lessee and of record as of the Effective Date, that will not interfere with Lessee's rights to or use of the Premises; (iii) the execution and performance of this Agreement will not violate any laws, ordinances, covenants, or the provisions of any mortgage, lease, or other agreement binding on Lessor.

(c) Lessor agrees that, during the Option Period, Extended Option Periods and the Term, Lessee will have the exclusive right to lease the Property or any portion thereof from the Lessor for the operation of antennae and telecommunications facilities providing transmission and receiving facilities for wireless providers and users, and that Lessor will not grant a lease, sublease, or other license or right to use any portion of the Property, or any other adjacent property owned by Lessor, to any other party for operation of antenna and/or telecommunications facilities.

18. Notices.

(a) All notices hereunder must be in writing and shall be deemed validly given if sent by hand delivery, a reputable national overnight courier service (such as FedEx or United Parcel Service), or by certified mail, postage prepaid, return receipt requested, to the address shown below (or to any other address that the party to be notified may designate from time to time by written notice to the other party).

If to Lessee to:
APC Towers IV, LLC
8601 Six Forks Road, Suite 250
Raleigh, NC 27615
Attention: Daniel C. Agresta III, President & CEO
Ref. Site ID: KY-4162

Telephone: (919) 324-1922 *(included for information purposes only and not for notices)*
Fax: (919) 890-0788 *(included for information purposes only; not for notices)*

If to Lessor to:
Teresa and David Hunt
485 Harlan Caulk Rd.

Campbellsville, KY 42718
Ref. Site ID: KY-4162

Telephone: (270) 465-1046 (included for information purposes only and not for notices)
Email: N/A *(included for information purposes only; not for notices)*

(b) If there is a change in ownership of the Property and Lessor's agreement is assigned to another party, then within ten (10) days of such transfer, Lessor or its successor will send copies of the documents listed below in this subsection (b) to Lessee. Until Lessee receives all such documents, Lessee shall not be responsible for any failure to make payments under this Agreement and reserves the right to hold payments due under this Agreement.

i. Old deed to Property
ii. New deed to Property
iii. Bill of Sale or Transfer
iv. Current Tax Bill
v. New IRS Form W-9
vi. Full contact (information purposes only and not for notices) for new Lessor including phone number(s)

19. Estoppel, Non-Disturbance and Attornment.

(a) Lessor will, from time to time, upon not less than ten (10) days prior written notice from Lessee, execute and deliver to Lessee a written estoppel certificate certifying that as of the date of the certification: (i) this Agreement is a valid enforceable agreement, presently in full force and effect; (ii) whether Lessor has any knowledge of any default or breach by Lessee under any of the terms, conditions, or covenants of this Agreement; (iii) the Term (its commencement and termination dates) and the term of any option or renewal periods granted to the Lessee to extend the Term; (iv) the amount of the then-current Rent payable under the Agreement; (v) attached to the certification is a true and correct copy of the Agreement and all amendments thereto, (vi) and such other facts as Lessee or its prospective mortgagee or purchaser may request.

(b) Lessor shall obtain for Lessee from the holder of any mortgage and deed of trust now or hereafter encumbering the Property a subordination and non-disturbance agreement, providing that so long as Lessee is not in default under this Agreement, its rights as Lessee hereunder shall not be terminated and its access to and possession of the Premises shall not be disturbed by the mortgagee or trustee, or by any proceedings on the debt which any such mortgage or deed of trust secures, and that any sale at foreclosure shall be subject to this Agreement.

20. Assignment. This Agreement is freely assignable by Lessee to any other party upon written notice to Lessor, without the necessity of obtaining Lessor's consent. Upon an assignment, Lessee shall be relieved of all liabilities and obligations arising under this Agreement subsequent to the date of such assignment. Lessee, at its sole discretion, may, without any need to obtain the consent of Lessor, license or sublease all or a portion of the Site and/or the Telecommunications Facilities. Additionally, Lessee may mortgage or grant a security interest in this Agreement and the Telecommunications Facilities and may assign this Agreement and the Telecommunications Facilities to any such mortgagees or holders of security interests including their successors and assigns (hereinafter collectively referred to as "***Secured Parties***"). If requested by Lessee, Lessor shall execute such consent to such financing as may reasonably be required by Secured Parties. In addition, if requested by Lessee, Lessor agrees to notify Lessee and Lessee's Secured Parties simultaneously of any default by Lessee and to give Secured Parties the same right to cure any default as Lessee. If a termination, disaffirmance or rejection of this Agreement by Lessee pursuant to any laws

(including any bankruptcy or insolvency laws) occurs, or if Lessor shall terminate this Agreement for any reason, Lessor will give to Secured Parties prompt notice thereof and Secured Parties shall have the right to enter upon the Premises during a 30-day period commencing upon Secured Parties' receipt of such notice for the purpose of removing any Telecommunications Facilities. Lessor acknowledges that Secured Parties are third-party beneficiaries of this Agreement.

21. Limited Right of First Refusal. Notwithstanding anything to the contrary contained herein, this paragraph shall not apply to any fee simple sale of the Property from Lessor to any prospective purchaser that is not a Third-Party Competitor or to Lessee. A Third-Party Competitor as included in this Section is defined as a party that competes, owns, markets or distributes products within the telecommunications industry and is not an affiliate, licensee, or distributor of Lessee. If Lessor receives an offer or desires to offer to: (i) sell or convey any interest (including, but not limited to, leaseholds or easements) in any real property of which the Leased Premises is a part to a Third Party Competitor or (ii) assign all or any portion of Lessor's interest in the Lease to a Third Party Competitor (any such offer, the "Offer"), Lessee shall have the right of first refusal to purchase the real property or other interest being offered by Lessor in connection with the Offer on the same terms and conditions. If Lessee elects, in its sole and absolute discretion, to exercise its right of first refusal as provided herein, Lessee must provide Lessor with notice of its election not later than forty-five (45) days after Lessee receives written notice from Lessor of the Offer. If Lessee elects not to exercise Lessee's right of first refusal with respect to an Offer as provided herein, Lessor may complete the transaction contemplated in the Offer with the Third-Party Competitor on the stated terms and price but with the express condition that such sale is made subject to the terms of the Lease, as modified by an amendment. Lessor hereby acknowledges and agrees that any sale or conveyance by Lessor in violation of this Section is and shall be deemed to be null and void and of no force and effect. The terms, provisions, and conditions of this Section shall survive the execution and delivery of an amendment.

22. Further Assurances. Each party shall take all such further actions and execute all such further documents and instruments as the parties may at any time reasonably determine to be necessary or desirable to carry out and consummate the transactions contemplated by this Agreement.

23. Waiver of Lessor's Lien. Lessor hereby waives any and all lien rights it may have, statutory or otherwise, in and to the Telecommunications Facilities or any portion thereof, regardless of whether or not same is deemed real or personal property under applicable laws.

24. Waiver of Damages. Neither Lessor nor Lessee shall be responsible or liable to the other party for any loss or damage arising from any claim to the extent attributable to any acts of vandalism or for any structural or power failures or destruction or damage to the Telecommunications Facilities except to the extent caused by the negligence or willful misconduct of such party. EXCEPT AS SPECIFICALLY PROVIDED IN THIS AGREEMENT, IN NO EVENT SHALL LESSOR OR LESSEE BE LIABLE TO THE OTHER FOR, AND LESSEE AND LESSOR EACH HEREBY WAIVE THE RIGHT TO RECOVER INCIDENTAL, CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, LOSS OF USE OR LOSS OF BUSINESS OPPORTUNITY), PUNITIVE, EXEMPLARY AND SIMILAR DAMAGES.

25. Miscellaneous.

(a) This Agreement shall extend to and bind the heirs, executors, administrators, successors and assigns of the parties hereto.

(b) This Agreement and the performance thereof shall be governed, interpreted, construed and regulated by the laws of the state or commonwealth in which the Site is located, without regard to its conflicts of laws principles.

(c) For purposes of providing constructive notice hereof and if required by applicable law, Lessor and Lessee hereby agree to execute the i) Memorandum of Option (see form attached hereto as **Exhibit D-1**), and ii) Memorandum of Ground Lease Agreement (see form attached hereto as **Exhibit D-2**); and Lessee shall have the same recorded in the land records of the county and state in which the Premises is located. The cost of any such recording is to be paid for solely by the Lessee.

(d) Any sale or other conveyance by the Lessor of all or part of the Site shall be under and subject to this Agreement and Lessee's rights hereunder.

(e) It is hereby mutually agreed and understood that this Agreement contains all agreements, promises and understandings between the Lessor and the Lessee and that no verbal or oral agreements, promises, or understandings shall or will be binding upon either the Lessor or Lessee in any dispute, controversy of proceeding at law, or any addition to, variation, or modification of this Agreement shall be void and ineffective unless in writing signed by the parties hereto.

(f) If either Lessor or Lessee is represented by a real estate broker in this transaction, that party is fully responsible for any fees due such broker and will hold the other party harmless from any claims for commission by such broker.

(g) This Agreement may be executed in two or more counterparts, all of which are considered one and the same agreement and become effective when one or more counterparts have been signed by each of the parties, it being understood that all parties need not sign the same counterpart.

(h) The parties agree that a scanned or electronically reproduced copy or image of this Agreement will be deemed an original and may be introduced or submitted in any action or proceeding as competent evidence of the execution, terms and existence hereof notwithstanding the failure or inability to produce or tender an original, executed counterpart of this Agreement and without the requirement that the unavailability of such original, executed counterpart of this Agreement first be proven.

(i) In the event of any dispute arising hereunder or a default by Lessor or Lessee, and if litigation is commenced, the prevailing party shall be entitled to recover from the other party all costs and expenses incurred in connection with such litigation, including, but not limited to, reasonable attorneys' fees and costs.

26. Confidentiality. Lessor shall not disclose to any third party the Rent payable by Lessee under this Agreement and shall treat such information as confidential, except that Lessor may disclose such information to prospective buyers, prospective or existing lenders, Lessor's affiliates and attorneys, or as may be required by law or as may be necessary for the enforcement of Lessor's rights under this Agreement. Lessor acknowledges that the disclosure of such information to any other parties may cause Lessee irreparable harm, and in the event of such disclosure, as an additional remedy, Lessee shall have the right to terminate this Agreement upon giving thirty (30) days written notice thereof to Lessor.

(Signature Pages Follow)

IN WITNESS WHEREOF, the parties hereto have executed this OPTION AND GROUND LEASE AGREEMENT as of the dates written below.

LESSOR:

DAVID I. HUNT

By (sign): David D Hunt

Name (print): David I. Hunt

Date: 01/15/2026

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

LESSOR ACKNOWLEDGMENT

STATE OF Kentucky

COUNTY OF Marion

On the 15th day of January in the year 2026 before me, the undersigned, personally appeared David Hunt, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she/he executed the same in her/his capacity, and that by her/his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

[SEAL]

KANDICE ENGLE GRAY
Notary ID # KYNP5356
NOTARY PUBLIC
My Comm. Exp. 05-23-2028
STATE AT LARGE, KENTUCKY

Kandice Engle-Gray, Notary Public

My Commission Expires: 05-23-2026.

LESSOR:

TERESA A. HUNT

By (sign): Teresa A. Hunt

Name (print): Tereca A. Hunt

Date: 01/15/2026

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

LESSOR ACKNOWLEDGMENT

STATE OF Kentucky

COUNTY OF Marion

On the 15th day of January in the year 2026 before me, the undersigned, personally appeared Theresa Hunt, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she/he executed the same in her/his capacity, and that by her/his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

[SEAL]

KANDICE ENGLE GRAY
Notary ID # KYNP5356
NOTARY PUBLIC
My Comm. Exp. 05-23-2028
STATE AT LARGE, KENTUCKY

Kandice Engle-Gray, Notary Public

My Commission Expires: 05-23-2028.

LESSEE:

APC TOWERS IV, LLC,
a Delaware limited liability company

By: _____

Name: Daniel C. Agresta III

Title: President & CEO

Date: 2/24/2026

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

LESSEE ACKNOWLEDGMENT

STATE OF NORTH CAROLINA

COUNTY OF WAKE

On the 24th day of February in the year 2026 before me, the undersigned, personally appeared Daniel C. Agresta III, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

[SEAL]

Talicia C. Neal

Talicia C. Neal, Notary Public

My Commission Expires: April 12, 2028.

TALICIA C. NEAL
Notary Public
Wake
County
My Comm. Exp.
04-12-2028
NORTH CAROLINA

EXHIBIT A

LEGAL DESCRIPTION OF REAL PROPERTY

Legal description of the Property to be provided on new **Exhibit A** prior to exercise of Option per Paragraph 1(c). Initials by Lessor and Lessee at the bottom of the new **Exhibit A** will constitute approval.

Situated in the County of Taylor, State of Kentucky:

Tract I:

Beginning at a gum, two dogwoods and a red oak, thence N 47 W 96 poles to a Black Oak and Dogwood on the side of a branch, thence N 43 E 146 poles to a Chestnut and a White Oak, thence S 36 E 188 poles to a White Oak and two dogwoods, thence with D. Barr line S 85 W 146 poles to the beginning, containing 120 acres more or less.

However there is excepted and not included in the above described property an off conveyance from Herbert Graybeal and his wife, Pauline Graybeal to Robert C. Wise and his wife, Ruby Wise, by deed dated April 4, 1979, found of record in deed book 137, page 680, records of the Taylor County Clerk's office, Kentucky and being further described as follows:

A tract of land lying in Taylor County, Kentucky and being severed from the land of Herbert Graybeal thusly: Beginning at a fence corner to the old Clifford Hays property in the line of Robert C. Wise; thence with the old Hays line (now Graybeal) N 32 W 966 feet; thence a new division line in the land of Graybeal S 67 W 760 feet to an iron stake on the east side of a gravel road; thence along the east side of the gravel road S 23 ½ E 166 feet to a cedar post; S 25 E 409 feet to a post in the line of Robert C. Wise; thence with said Wise due East 965 feet to the beginning and containing 14.0 acres more or less by this description.

Tract II:

All of the Grantor's right, title and interest to and in a road or passway over the lands that were conveyed to Pauline Graybeal from Elizabeth Cave, by quitclaim deed dated October 29, 2003, found of record in deed book 243, page 463, records of the Taylor County Clerk's office, Kentucky.

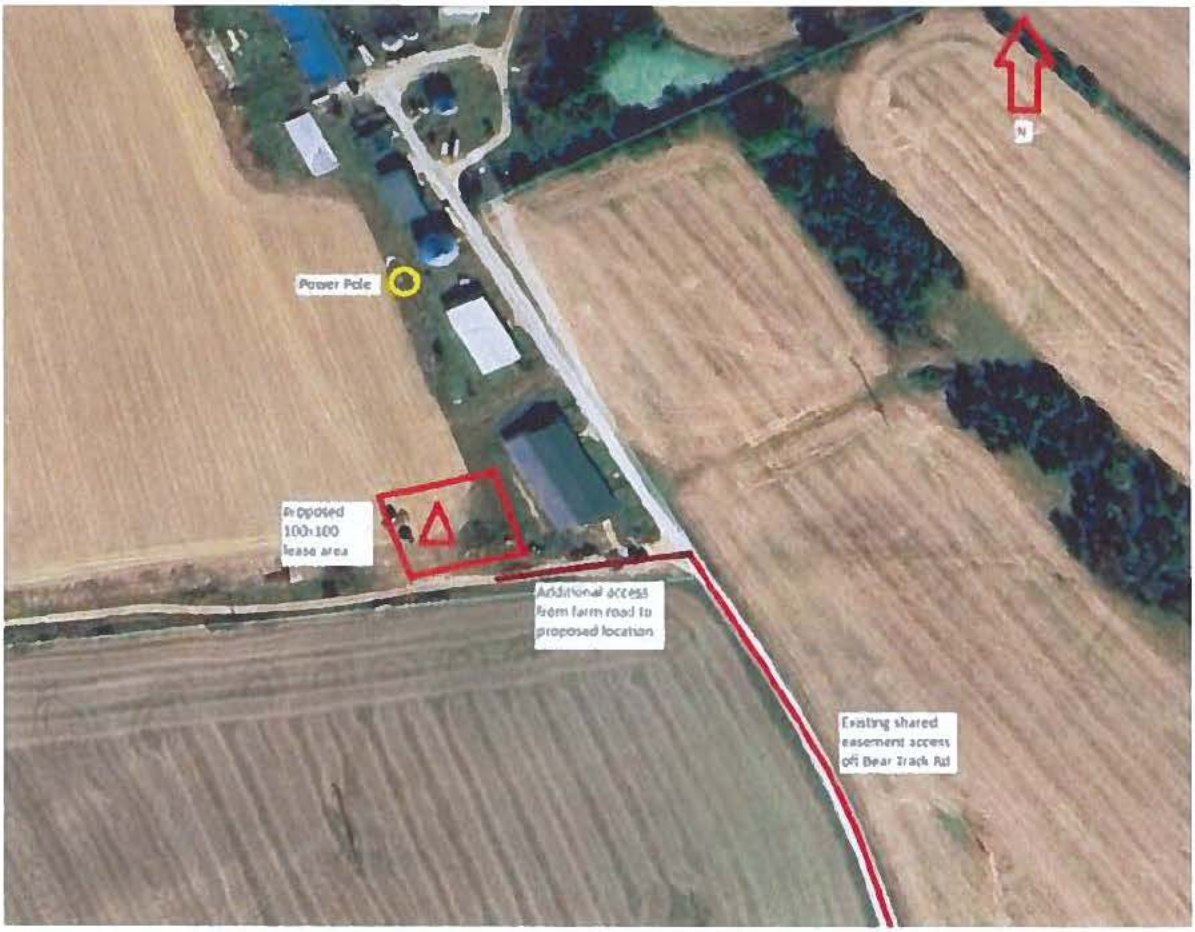
Tax ID: 42-041

Being The Same Property Conveyed To David I. Hunt And Teresa A. Hunt, Husband And Wife, For And During Their Joint Lives With Remainder To The Survivor Of Them, Grantee, From Jerry Helm And Pam Helm, Husband And Wife, Grantor, By Deed Recorded 04/20/2005, As Book 252, Page 604 Of The County Records.

EXHIBIT B

DESCRIPTION OF PREMISES

Legal description of the Premises and Easements may be provided on a new **Exhibit B** prior to exercise of Option per Paragraph 1(c). Initials by Lessor and Lessee at the bottom of the new **Exhibit B** will constitute approval thereof.



Notes:

1. This Exhibit may be replaced by a land survey and/or construction drawings of the Premises.
2. Any setback of the Premises from the Property's boundaries shall be the distance required by the applicable governmental authorities.
3. Width of access road shall be the width required by the applicable governmental authorities, including police and fire departments.

EXHIBIT C

SITE PLAN

To be verified by survey prior to Exercise of Option per Paragraph 1(c).

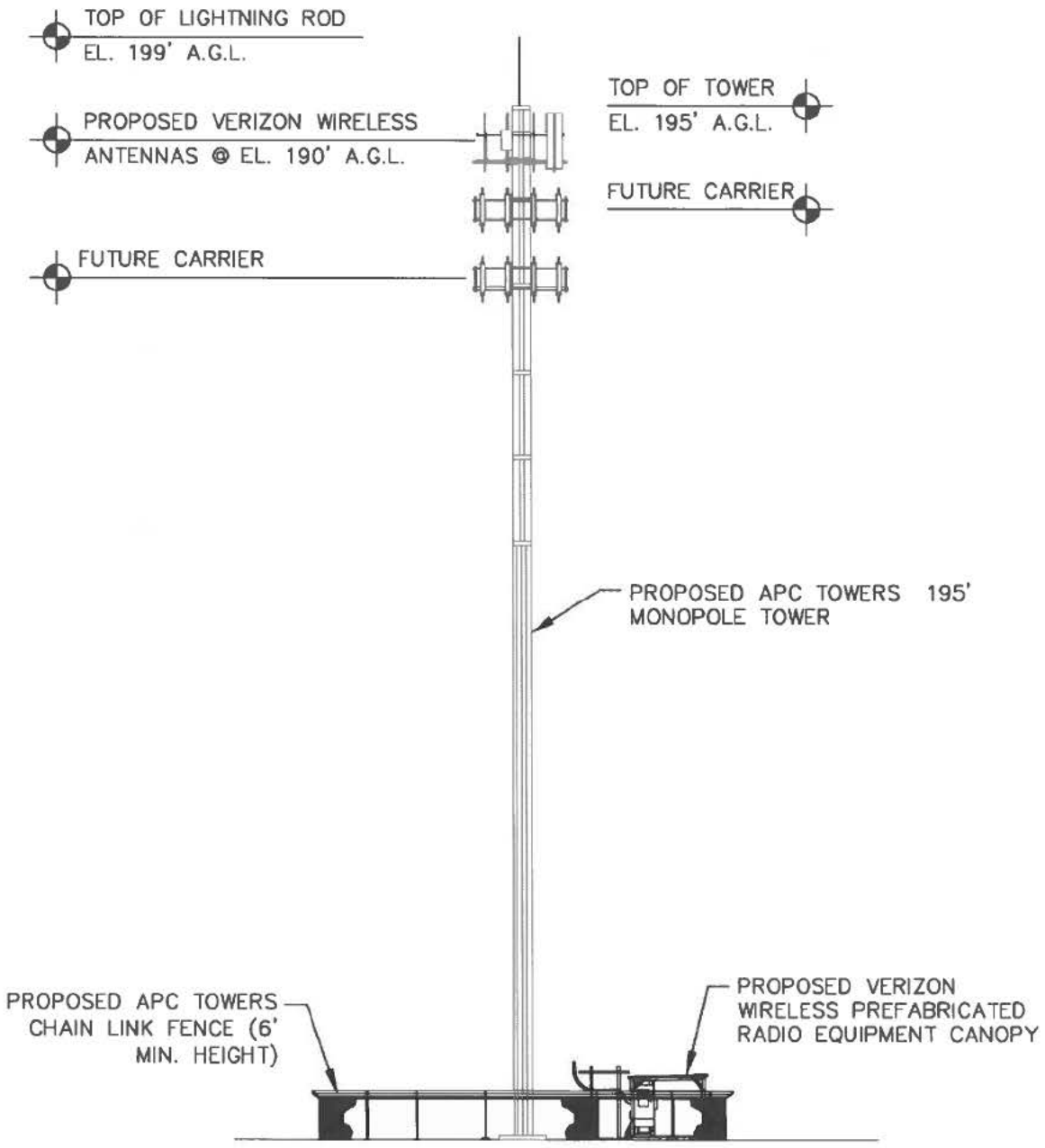


EXHIBIT D-1

MEMORANDUM OF OPTION

(Attached Hereto)

MEMORANDUM OF OPTION

PREPARED BY:

Talicia C. Neal Talicia C. Neal
APC Towers IV, LLC
8601 Six Forks Road, Suite 250
Raleigh, NC 27615
(919) 324-1922

(space above for Recorder's use only)

Notice is hereby given that DAVID I. HUNT AND TERESA A. HUNT, HUSBAND AND WIFE, FOR AND DURING THEIR JOINT LIVES WITH REMAINDER TO THE SURVIVOR OF THEM, with a mailing address of 485 Harlan Caulk Road, Campbellsville, KY 42718 ("***Lessor***"); and APC TOWERS IV, LLC, a Delaware limited liability company, with a mailing address of 8601 Six Forks Road, Suite 250, Raleigh, NC 27615 ("***Lessee***"), have entered into a certain Option and Ground Lease Agreement with and Effective Date of February 29, 2024 (the "***Agreement***") for the property located at 1260 Bear Track Road, Campbellsville, Taylor County, KY 42718, also known as parcel number 42-041, whereby Lessor grants Lessee an option to lease a portion of such real property, as more specifically described in **Exhibit A (Legal Description of Real Property)** and **Exhibit B (Description of Premises)** attached hereto (collectively, the "***Property***") and to obtain access and utility easement rights over the Property.

1. The term of the Option is for twelve (12) months commencing as of the Effective Date, and Lessee has the right to extend the term of the option for two (2) additional twelve (12) month periods following the initial term of the Option.

2. During the term of the Option, Lessee has the exclusive right to lease the Property or any portion thereof from the Lessor for the operation of antennae and telecommunications facilities providing transmission and receiving facilities for wireless providers and users, and that Lessor will not grant a lease, sublease, or other license or right to use any portion of the Property, or any other adjacent

property owned by Lessor, to any other party for operation of antenna and/or telecommunications facilities.

3. Nothing contained herein shall be deemed to amend, modify or alter the terms of the Agreement, and reference is made therefor for all of its terms, covenants and conditions. In the event of any inconsistency between the terms of this Memorandum and the Option, the terms and conditions of the Agreement shall govern and continue.

4. This Memorandum of Option shall be binding upon and inure to the benefit of the respective successors, executors, administrators, heirs and assigns of the parties hereto.

(Signature Pages Follow)

IN WITNESS WHEREOF, the parties hereto have executed this MEMORANDUM OF OPTION as of the dates written below.

LESSOR:

DAVID I. HUNT

By (sign): David A Hunt

Name (print): David I. Hunt

Date: 01/15/2026

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

LESSOR ACKNOWLEDGMENT

STATE OF Kentucky

COUNTY OF Marion

On the 15th day of January in the year 2026 before me, the undersigned, personally appeared David Hunt, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she/he executed the same in her/his capacity, and that by her/his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

[SEAL]



Kandice Engle-Gray, Notary Public

My Commission Expires: 05-23-2026.

LESSOR:

TERESA A. HUNT

By (sign): Teresa A. Hunt

Name (print): Teresa A. Hunt

Date: 01/15/2026

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

LESSOR ACKNOWLEDGMENT

STATE OF Kentucky

COUNTY OF Marion

On the 15th day of January in the year 2026 before me, the undersigned, personally appeared Theresa Hunt, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she/he executed the same in her/his capacity, and that by her/his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

[SEAL]

KANDICE ENGLE GRAY
Notary ID # KYNP5356
NOTARY PUBLIC
My Comm. Exp. 05-23-2028
STATE AT LARGE, KENTUCKY

Kandice Engle-Gray, Notary Public

My Commission Expires: 05-23-2028.

LESSEE:

APC TOWERS IV, LLC,
a Delaware limited liability company

By: _____

Name: Daniel C. Agresta III

Title: President & CEO

Date: 2/04/2026

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

LESSEE ACKNOWLEDGMENT

STATE OF NORTH CAROLINA

COUNTY OF WAKE

On the 4th day of February in the year 2026 before me, the undersigned, personally appeared Daniel C. Agresta III, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

[SEAL]

TALICIA C. NEAL
Notary Public
Wake
County
My Comm. Exp.
04-12-2028
NORTH CAROLINA

Talicia C. Neal

Talicia C. Neal, Notary Public

My Commission Expires: April 12, 2028.

EXHIBIT A
TO MEMORANDUM OF OPTION

LEGAL DESCRIPTION OF REAL PROPERTY

Situated in the County of Taylor, State of Kentucky:

Tract I:

Beginning at a gum, two dogwoods and a red oak, thence N 47 W 96 poles to a Black Oak and Dogwood on the side of a branch, thence N 43 E 146 poles to a Chestnut and a White Oak, thence S 36 E 188 poles to a White Oak and two dogwoods, thence with D. Barr line S 85 W 146 poles to the beginning, containing 120 acres more or less.

However there is excepted and not included in the above described property an off conveyance from Herbert Graybeal and his wife, Pauline Graybeal to Robert C. Wise and his wife, Ruby Wise, by deed dated April 4, 1979, found of record in deed book 137, page 680, records of the Taylor County Clerk's office, Kentucky and being further described as follows:

A tract of land lying in Taylor County, Kentucky and being severed from the land of Herbert Graybeal thusly: Beginning at a fence corner to the old Clifford Hays property in the line of Robert C. Wise; thence with the old Hays line (now Graybeal) N 32 W 966 feet; thence a new division line in the land of Graybeal S 67 W 760 feet to an iron stake on the east side of a gravel road; thence along the east side of the gravel road S 23 ½ E 166 feet to a cedar post; S 25 E 409 feet to a post in the line of Robert C. Wise; thence with said Wise due East 965 feet to the beginning and containing 14.0 acres more or less by this description.

Tract II:

All of the Grantor's right, title and interest to and in a road or passway over the lands that were conveyed to Pauline Graybeal from Elizabeth Cave, by quitclaim deed dated October 29, 2003, found of record in deed book 243, page 463, records of the Taylor County Clerk's office, Kentucky.

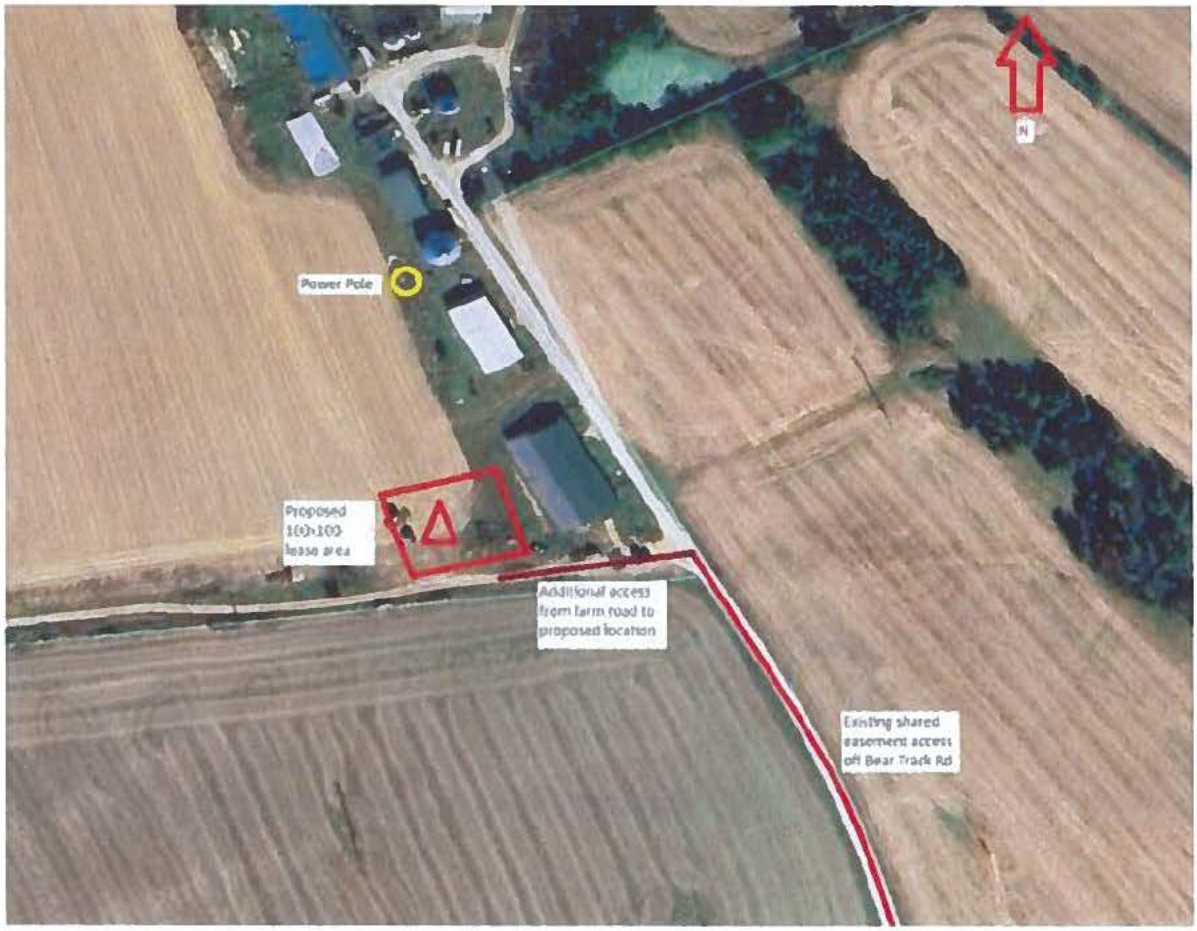
Tax ID: 42-041

Being The Same Property Conveyed To David I. Hunt And Teresa A. Hunt, Husband And Wife, For And During Their Joint Lives With Remainder To The Survivor Of Them, Grantee, From Jerry Helm And Pam Helm, Husband And Wife, Grantor, By Deed Recorded 04/20/2005, As Book 252, Page 604 Of The County Records.

EXHIBIT B
TO MEMORANDUM OF OPTION

DESCRIPTION OF PREMISES

Legal description of the Premises and Easements may be provided on a new **Exhibit B** to Memorandum of Option and Ground Lease Agreement prior to exercise of Option per Paragraph 1(c). Initials by Lessor and Lessee at the bottom of the new **Exhibit B** to Memorandum of Option and Ground Lease Agreement will constitute approval thereof.



Notes:
1. This Exhibit may be replaced by a land survey and/or construction drawings of the Premises.
2. Any setback of the Premises from the Property's boundaries shall be the distance required by the applicable governmental authorities.
3. Width of access road shall be the width required by the applicable governmental authorities, including police and fire departments.

EXHIBIT D-2

MEMORANDUM OF GROUND LEASE AGREEMENT

(Attached Hereto)

MEMORANDUM OF GROUND LEASE AGREEMENT

PREPARED BY:

Talicia C. Neal Talicia C. Neal
APC Towers IV, LLC
8601 Six Forks Road, Suite 250
Raleigh, NC 27615
(919) 324-1922

(space above for Recorder's use only)

THIS MEMORANDUM OF GROUND LEASE AGREEMENT ("***Memorandum***"), is made and entered into as of the latter signature date hereto (the "***Effective Date***"), by and between DAVID I. HUNT AND TERESA A. HUNT, HUSBAND AND WIFE, FOR AND DURING THEIR JOINT LIVES WITH REMAINDER TO THE SURVIVOR OF THEM, with a mailing address of 485 Harlan Caulk Road, Campbellsville, KY 42718 ("***Lessor***"); and APC TOWERS IV, LLC, a Delaware limited liability company, with a mailing address of 8601 Six Forks Road, Suite 250, Raleigh, NC 27615 ("***Lessee***"), is a record of that certain Option and Ground Lease Agreement ("***Lease***") between Lessor and Lessee dated as of February 24, 2026, which Lease contains, among other things, the following terms:

1. Description of Premises. The Lease pertains to certain real property owned by Lessor (the "***Property***") and certain premises located thereon to be used by Lessee for the construction, modification, operation, maintenance, repair, replacement and removal of the telecommunications facilities, which premises are hereinafter referred to as the "Premises." The Property is described in **Exhibit A** and the said Premises are shown on **Exhibit B** attached to this Memorandum.

2. Term. The Initial Term of the Lease is five (5) years beginning on the Commencement Date.

3. Renewal Terms. Lessee has the right to extend the Term of the Lease for nine (9) successive terms of five (5) years each.

4. Subletting. Lessee has the right, at any time during the Term of this Lease, to sublet any portion of the Premises or permit any portion of the Premises to be occupied or used by subtenants, licensees or customers (including agents, contractors and subcontractors thereof) in connection with the provision of wireless communications services.

5. Limited Right of First Refusal. Notwithstanding anything to the contrary contained herein, this paragraph shall not apply to any fee simple sale of the Property from Lessor to any prospective purchaser that is not a Third-Party Competitor or to Lessee. A Third-Party Competitor as included in this Section is defined as a party that competes, owns, markets or distributes products within the telecommunications industry and is not an affiliate, licensee, or distributor of Lessee. If Lessor receives an offer or desires to offer to: (i) sell or convey any interest (including, but not limited to, leaseholds or easements) in any real property of which the Leased Premises is a part to a Third Party Competitor or (ii) assign all or any portion of Lessor's interest in the Lease to a Third Party Competitor (any such offer, the "Offer"), Lessee shall have the right of first refusal to purchase the real property or other interest being offered by Lessor in connection with the Offer on the same terms and conditions. If Lessee elects, in its sole and absolute discretion, to exercise its right of first refusal as provided herein, Lessee must provide Lessor with notice of its election not later than forty-five (45) days after Lessee receives written notice from Lessor of the Offer. If Lessee elects not to exercise Lessee's right of first refusal with respect to an Offer as provided herein, Lessor may complete the transaction contemplated in the Offer with the Third-Party Competitor on the stated terms and price but with the express condition that such sale is made subject to the terms of the Lease, as modified by an amendment. Lessor hereby acknowledges and agrees that any sale or conveyance by Lessor in violation of this Section is and shall be deemed to be null and void and of no force and effect. The terms, provisions, and conditions of this Section shall survive the execution and delivery of an amendment.

6. Ratification of Lease. By this Memorandum, the parties intend to record a reference to the Lease and do hereby ratify and confirm all of the terms and conditions of the Lease and declare that the Premises are subject to all of the applicable provisions of the Lease. In the event of a conflict between this Memorandum and the Lease, the Lease shall control.

(Signature Pages Follow)

IN WITNESS WHEREOF, the parties hereto have executed this MEMORANDUM OF GROUND LEASE AGREEMENT as of the dates written below.

LESSOR:

DAVID I. HUNT

By (sign): David I. Hunt

Name (print): David I. Hunt

Date: 01/15/2026

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

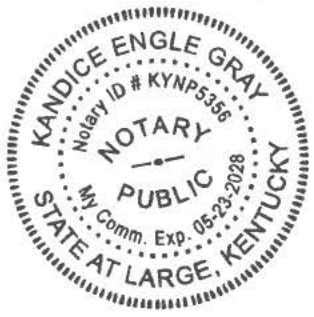
LESSOR ACKNOWLEDGMENT

STATE OF Kentucky

COUNTY OF Marion

On the 15th day of January in the year 2026 before me, the undersigned, personally appeared David Hunt, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she/he executed the same in her/his capacity, and that by her/his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

[SEAL]



Kandice Engle-Gray Notary Public

My Commission Expires: 05-23-2028.

LESSOR:

TERESA A. HUNT

By (sign): Teresa Ann Hunt

Name (print): Teresa A. Hunt

Date: 01/15/2026

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LESSOR ACKNOWLEDGMENT

STATE OF Kentucky

COUNTY OF Marion

On the 15th day of January in the year 2026 before me, the undersigned, personally appeared Theresa Hunt, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she/he executed the same in her/his capacity, and that by her/his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

[SEAL]

KANDICE ENGLE GRAY
Notary ID # KYNP5356
NOTARY PUBLIC
My Comm. Exp. 05-23-2028
STATE AT LARGE, KENTUCKY

Kandice Engle-Gray, Notary Public

My Commission Expires: 05-23-2028.

LESSEE:

APC TOWERS IV, LLC,
a Delaware limited liability company

By: _____

Name: Daniel C. Agresta III

Title: President & CEO

Date: 2/24/2026

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

LESSEE ACKNOWLEDGMENT

STATE OF NORTH CAROLINA

COUNTY OF WAKE

On the 24th day of February in the year 2026 before me, the undersigned, personally appeared Daniel C. Agresta III, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

[SEAL]

Talicia C. Neal

Talicia C. Neal, Notary Public

My Commission Expires: April 12, 2028.

TALICIA C. NEAL
Notary Public
Wake
County
My Comm. Exp.
04-12-2028
NORTH CAROLINA

EXHIBIT A
TO MEMORANDUM OF GROUND LEASE AGREEMENT

LEGAL DESCRIPTION OF REAL PROPERTY

Situated in the County of Taylor, State of Kentucky:

Tract I:

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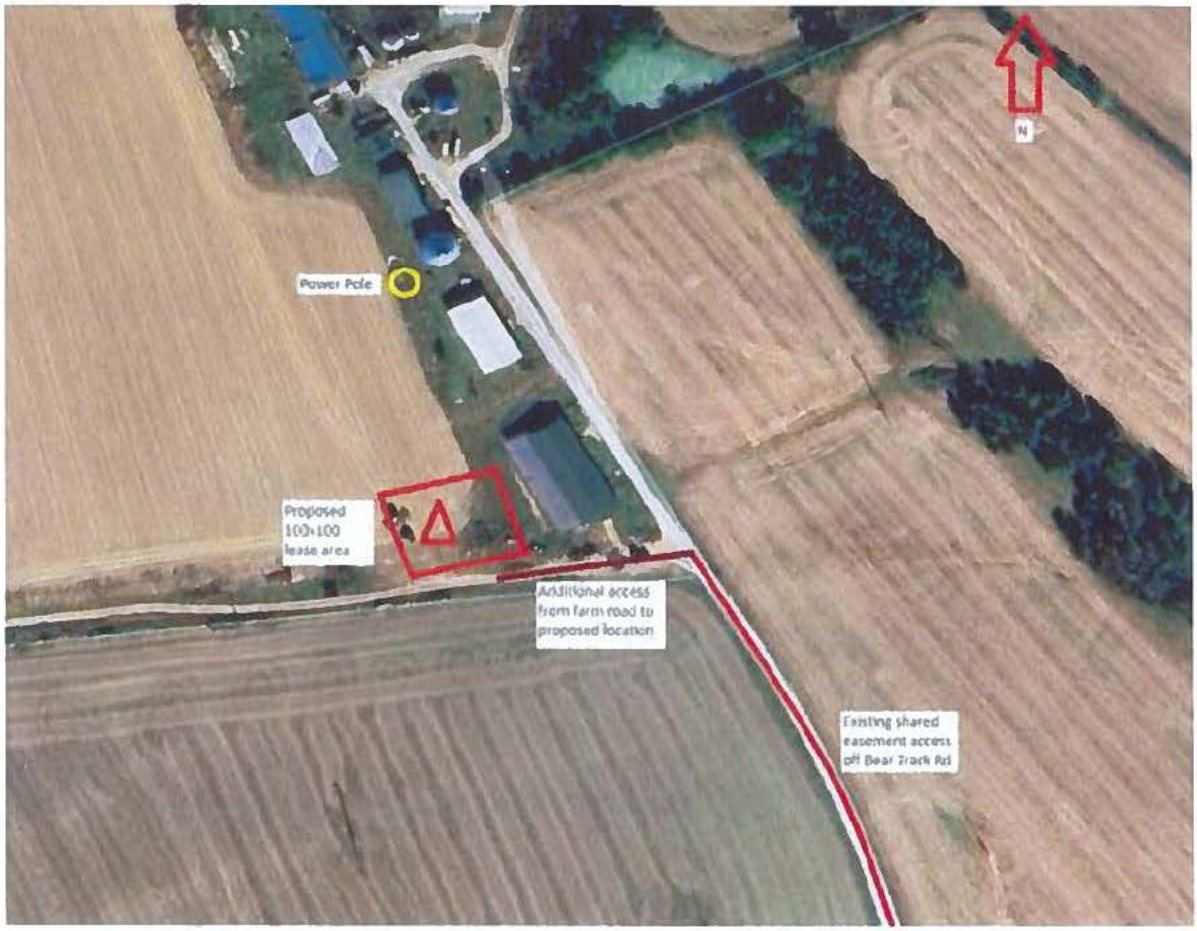
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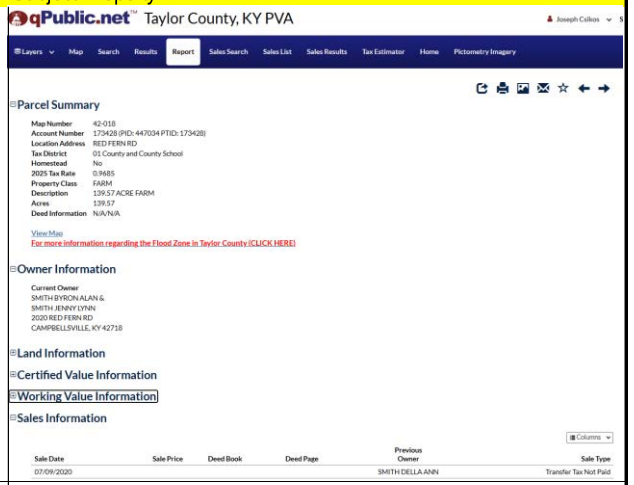
EXHIBIT B
TO MEMORANDUM OF GROUND LEASE AGREEMENT

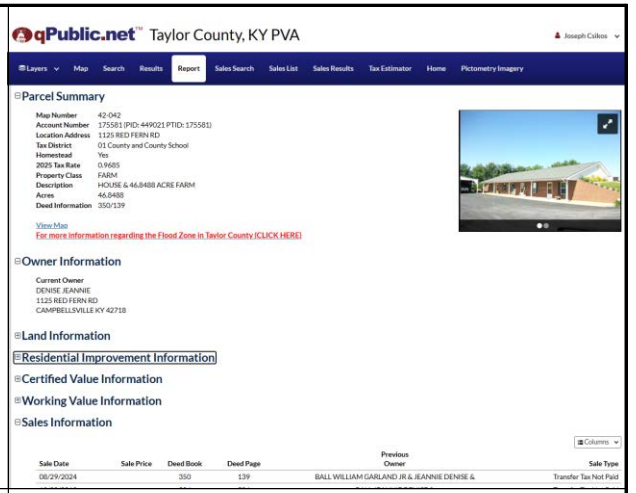
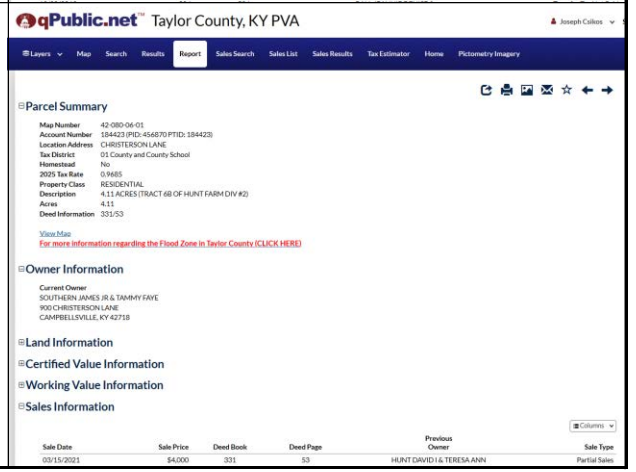
DESCRIPTION OF PREMISES

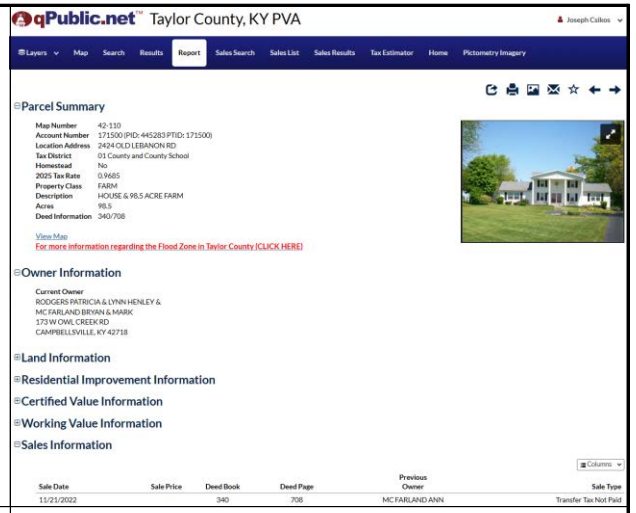
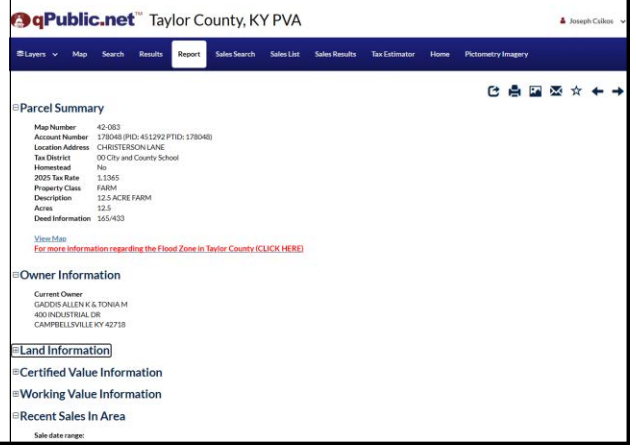
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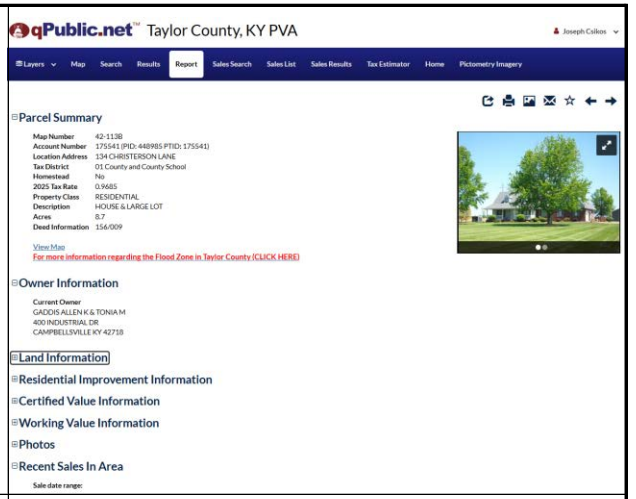
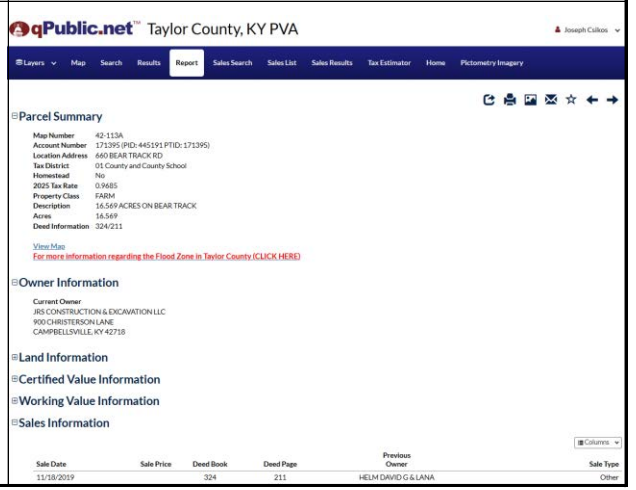


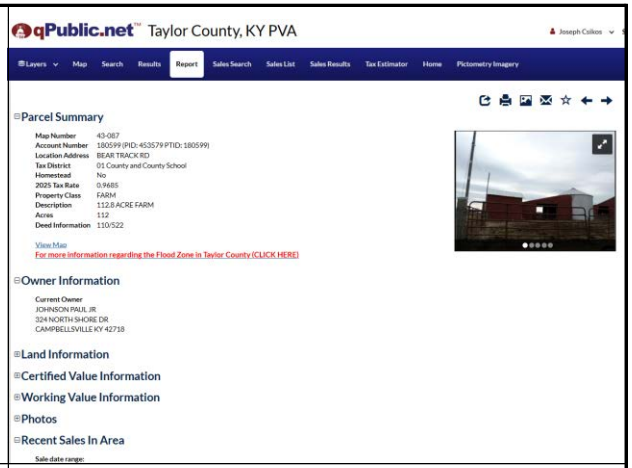
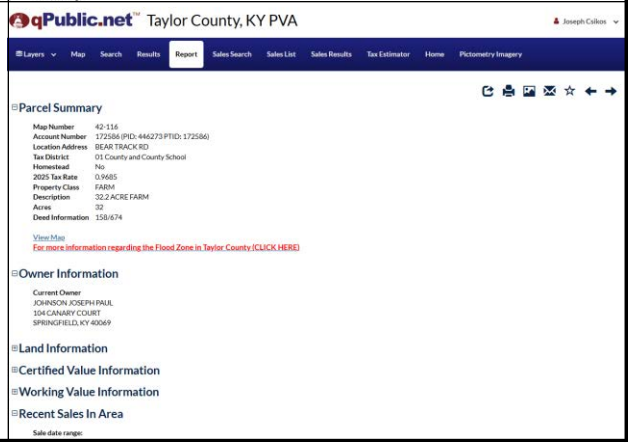
Notes:
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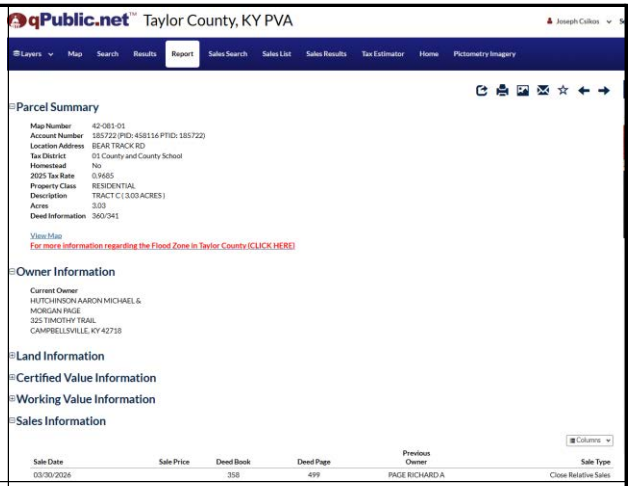
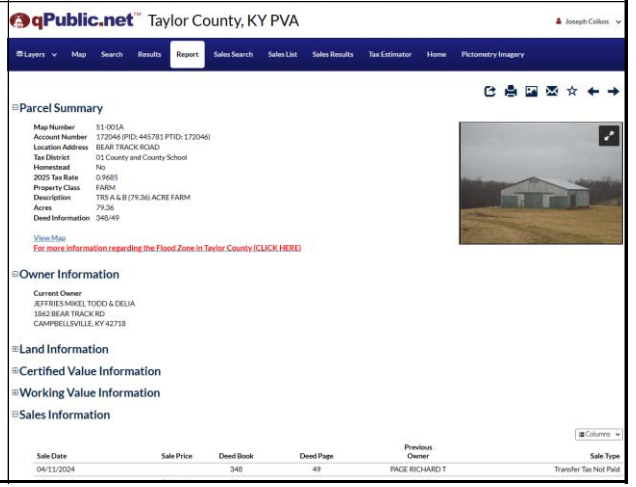
PID	Name	Address	City	State	Zip	Screenshot
42-041	David I & Teresa A Hunt	485 Harlan Caulk Rd	Campbellsville	KY	42718	Subject Property
42-018	Smith Byron Alan & Smith Jenny Lynn	2020 Red Fern Rd	Campbellsville	KY	42718	
42-039	The Alan Cave Revocable Trust Dated 4/6/15	260 Red Fern Rd	Campbellsville	KY	42718	

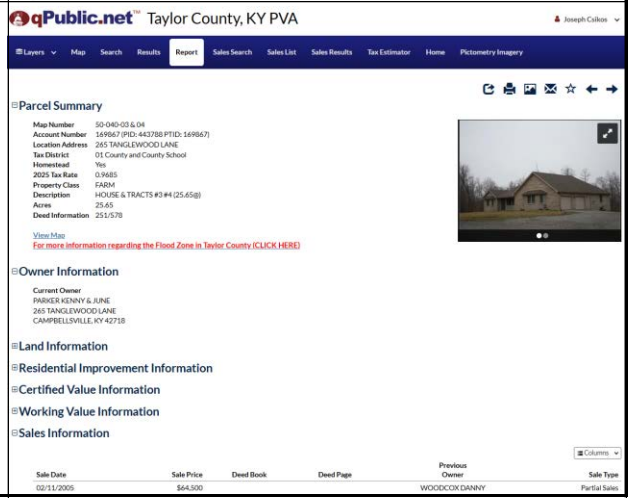
42-042	Denise Jeannie	1125 Red Fern Rd	Campbellsville	KY	42718	
42-080	Southern James Jr & Tammy Faye	900 Christerson Ln	Campbellsville	KY	42718	

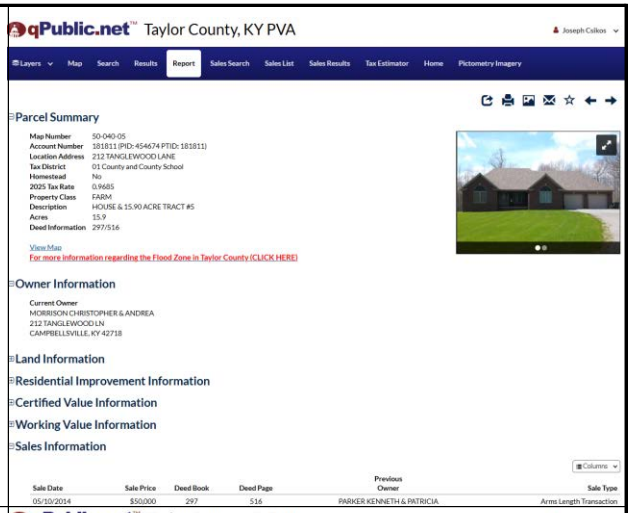
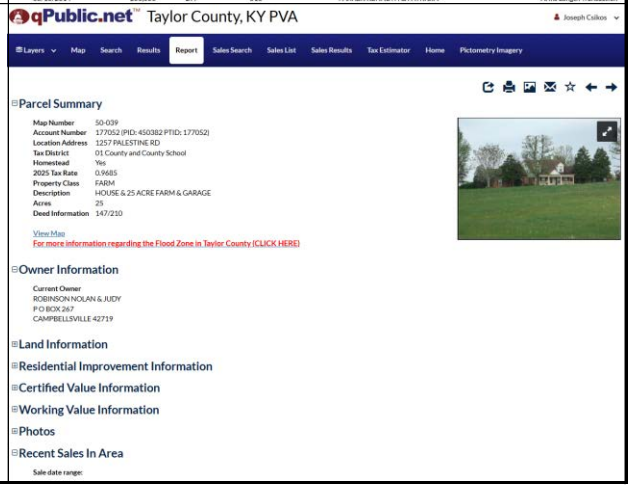
42-110	Rogers Paticia & Lynn Henley & Mc Farland Bryan & Mark	173 W Owl Creek Rd	Campbellsville	KY	42718	
42-083	Gaddis Allen K & Tonia M	400 Industrial Dr	Campbellsville	KY	42718	

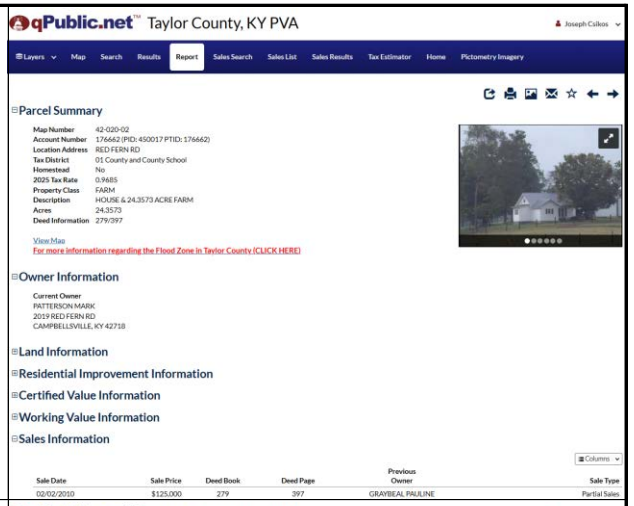
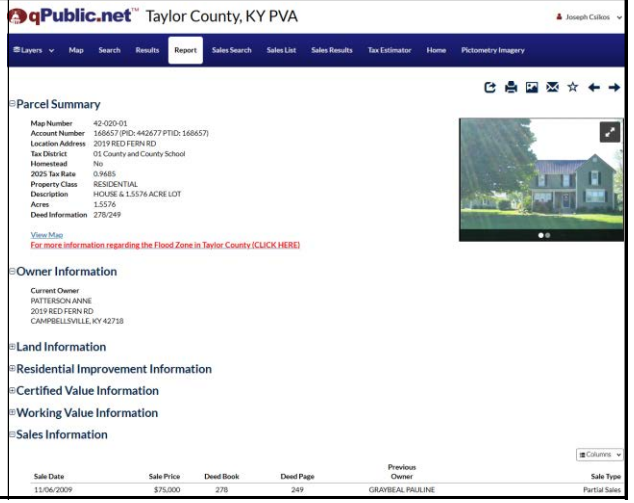
42-113B	Gaddis Allen K & Tonia M	400 Industrial Dr	Campbellsville	KY	42718	
42-113A	JRS Construction & Excavation LLC	900 Christerson Ln	Campbellsville	KY	42718	

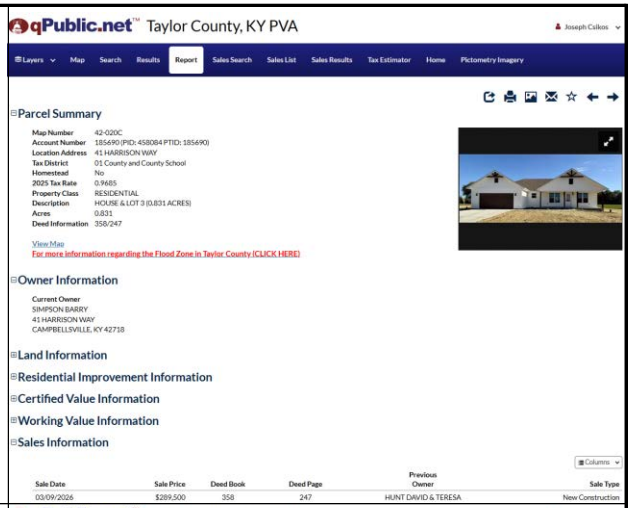
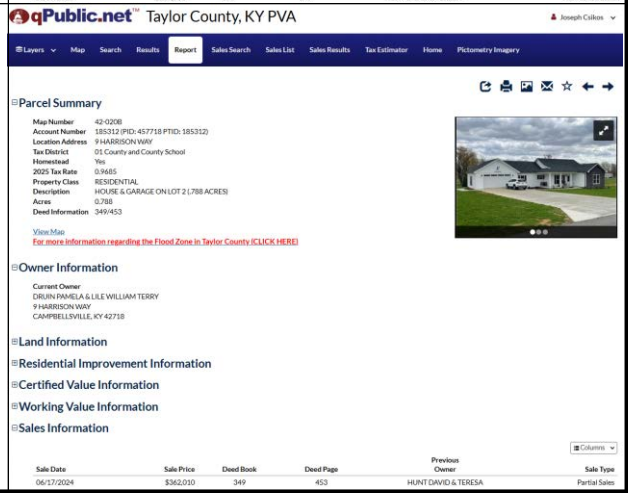
43-087	Johnson Paul Jr	324 North Shore Dr	Campbellsville	KY	42718	
42-116	Johnson Joseph Paul	104 Canary Ct	Springfield	KY	40069	

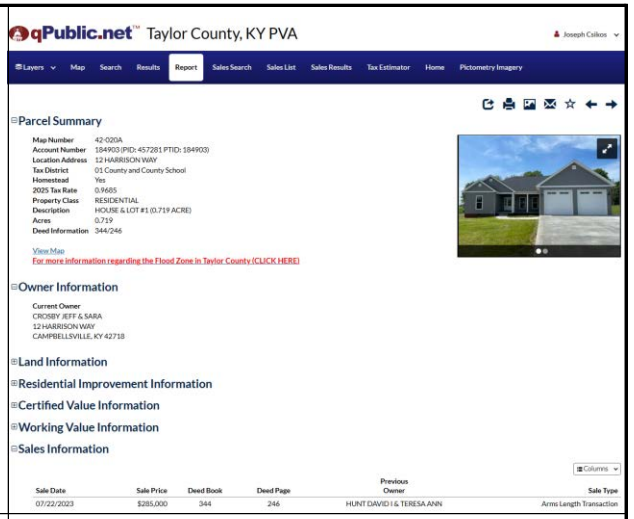
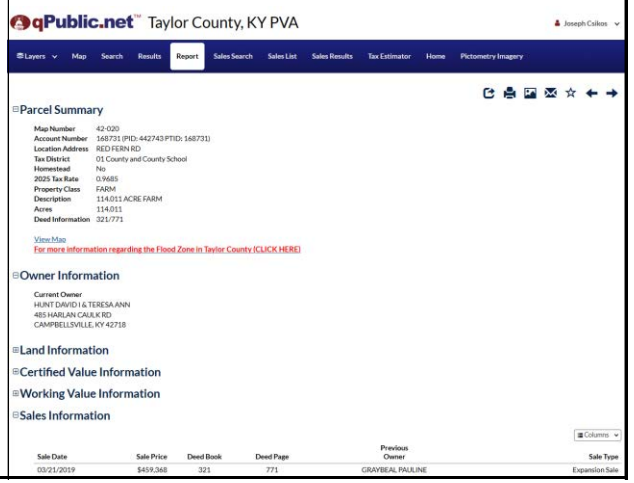
42-081-01	Hutchinson Aaron Michael & Morgan Page	325 Timothy Trail	Campbellsville	KY	42718	
51-001A	Jeffries Mikel Todd & Delia	1862 Bear Track Rd	Campbellsville	KY	42718	

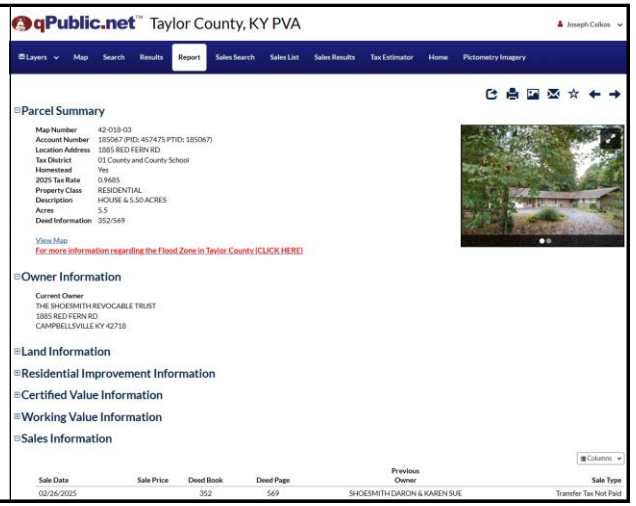
42-081	Page Richard A	1244 Bear Track Rd	Campbellsville	KY	42718	
50-040-03 & 04	Parker Kenny & June	265 Tanglewood Ln	Campbellsville	KY	42718	

50-040-05	Morrison Christopher & Andrea	212 Tanglewood Ln	Campbellsville	KY	42718	
50-039	Robinson Nolan & Judy	PO Box 267	Campbellsville	KY	42719	

42-020-02	Patterson Mark	2019 Red Fern Rd	Campbellsville	KY	42718	
42-020-01	Patterson Anne	2019 Red Fern Rd	Campbellsville	KY	42718	

42-020C	Simpson Barry	41 Harrison Way	Campbellsville	KY	42718	
42-020B	Druin Pamela & Lile William Terry	9 Harrison Way	Campbellsville	KY	42718	

42-020A	Crosby Jeff & Sara	12 Harrison Way	Campbellsville	KY	45718	
42-020	Hunt David I & Teresa Ann	485 Harlan Caulk Rd	Campbellsville	KY	42718	

42-018-03	The Shoesmith Revocable Trust	1885 Red Fern Rd	Campbellsville	KY	42718	

ClarkQuinn

www.clarkquinnlaw.com

Russell L. Brown
Attorney at Law
rbrown@clarkquinnlaw.com

320 N. Meridian St., Ste. 1100
Indianapolis, IN 46204
(317) 637-1321 main
(317) 687-2344 fax

September 8, 2026

Notice of Proposed Construction of
Wireless Communications Facility
Site Name: Campbellsville East

Cellco Partnership, d/b/a Verizon Wireless and APC Towers propose to construct a wireless communications facility on a site located at 1260 Bear Track Road; Campbellsville KY 42717 (North Latitude: 37° 22' 55.37", West Longitude: 85° 19' 27.86"). The proposed facility will include a 150-foot-tall monopole tower, plus a 5-foot lightning arrestor and related ground facilities. This facility is needed to provide improved coverage for wireless communications in the area.

This notice is being sent to you because the County Property Valuation Administrator's records indicate that you may own property that is within a 500' radius of the proposed tower site or contiguous property on which the tower is to be constructed. You have a right to submit testimony to the Kentucky Public Service Commission ("PSC"), either in writing or to request intervention in the PSC's proceedings on the application. You may contact PSC for additional information concerning this matter at: Kentucky Public Service Commission, Executive Director, 211 Sower Boulevard, PO Box 615, Frankfort Kentucky 40602. Please refer to docket number 2026-00255 in any correspondence sent in connection with this matter.

We have attached a map showing the site location for the proposed tower. Co-Applicant's radio frequency engineers assisted in selecting the proposed site for the facility, and they have determined it is the proper location and elevation needed to provide quality service to wireless customers in the area. Please feel free to contact us at 317-637-1321 if you have any comments or questions about this proposal.

Sincerely,

Russell L. Brown
Attorney for Applicant

RLB/jmc
Enclosure

LOCATION MAP | KY4162 CK CAMPBELLSVILLE EAST
1260 BEAR TRACK ROAD; CAMPBELLSVILLE KY 42717
PSC CASE No 2026-00255





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SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Simpson Barry
41 Harrison Way
Campbellsville, KY 42718

9590 9402 9230 4295 7625 75

2. Article Number *(Transfer from service label)*

9589 0710 5270 4685 2209 34

COMPLETE THIS SECTION ON DELIVERY

Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
Mail Restricted Delivery
00)

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

The Shoesmith Revocable Trust
1885 Red Fern Rd
Campbellsville, KY 42718

9590 9402 9230 4295 7625 37

2. Article Number *(Transfer from service label)*

9589 0710 5270 4685 2209 72

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X

☐ Agent
☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

JRS Construction
& Excavation LLC
900 Christerson Ln
Campbellsville, KY 42718

9590 9402 9230 4295 7626 81

2. Article Number *(Transfer from service label)*

9589 0710 5270 4685 2208 28

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X

☐ Agent
☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
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☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Page Richard A
1244 Bear Track Rd
Campbellsville, KY 42718

9590 9402 9230 4295 7626 36

2. Article Number *(Transfer from service label)*

9589 0710 5270 4685 2208 73

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X

☐ Agent
☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
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☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1 Article Addressed to:

The Alan Cave Revocable Trust
Dated 4/6/15
260 Red Fern Rd
Campbellsville, KY 42718

9590 9402 [illegible] 30 4295 7627 35

2. Article Number *(Transfer from service label)*

9589 0710 5270 4685 2207 74

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X [signature] ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
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- ☐ Priority Mail Express®
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- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Southern James Jr
& Tammy Faye
900 Christerson Ln
Campbellsville, KY 42718

9590 9402 9230 4295 7627 11

2. Article Number *(Transfer from service label)*

9589 0710 5270 4685 2207 98

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X [signature] ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
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PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Druin Pamela &
Lile William Terry
9 Harrison Way
Campbellsville, KY 42718

9590 9402 9230 4295 7625 68

2. Article Number *(Transfer from service label)*

9589 0710 5270 4685 2209 41

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Pam Lile ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Mail Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Smith Byron Alan
& Smith Jenny Lynn
2020 Red Fern Rd
Campbellsville, KY 42718

9590 9402 9230 4295 7627 42

2. Article Number *(Transfer from service label)*

9589 0710 5270 4685 2207 67

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
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- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Johnson Joseph Paul
104 Canary Ct

9590 9402 9230 4295 7626 67

2. Article Number *(Transfer from service label)*

9589 0710 5270 4685 2208 42

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* Joey Johnson | C. Date of Delivery 21 Sept

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
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- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

ClarkQuinn
lark, Quinn, Moses, Scott & Grahn, LLP

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

INDIANAPOLIS IN 460

9 SEP 2026 PM 6 L



9589 0710 5270 4685 2209 58

FIRST-CLASS

US POSTAGE (M) PITNEY BOWES

ZIP 46204
02 7H
0006035028

$ 010.98⁰

SEP 08 2026

Crosby Jeff & Sara
12 Harrison Way
Campbellsville, KY 42718

NIXIE 402 DE 1 0209/16/26

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

MANUAL PROC REQ *2212-03278-09-40

9327020147661285

42718-952773

ClarkQuinn
lark, Quinn, Moses, Scott & Grahn, LLP

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

INDIANAPOLIS IN 460

9 SEP 2026 PM 3 L



9589 0710 5270 4685 2208 04

US POSTAGE (M) PITNEY BOWES

ZIP 46204
02 7H
0006035028

$ 010.98⁰

SEP 08 2026

NIXIE 402 DE 1 0209/16/26

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

MANUAL PROC REQ *2970-06507-15-24

42718-952773

ALERT: IMPACTS FROM TROPICAL DEPRESSION 29W (CHAMPI) IN THE MARIANA ISLANDS M…

USPS Tracking®

FAQs >

Remove ×

Tracking Number:

9589071052704685220811

Copy Add to Informed Delivery

Latest Update

Your item was delivered to the front desk, reception area, or mail room at 3:16 pm on September 14, 2026 in CAMPBELLSVILLE, KY 42718.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Front Desk/Reception/Mail Room

CAMPBELLSVILLE, KY 42718
September 14, 2026 3:16 PM

See All Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates ⌄

USPS Tracking Plus® ⌄

Product Information ⌄

See Less ^

Feedback

Tracking Number:

Remove ✕

9589071052704685220835

Copy **Add to Informed Delivery**

Latest Update

Your item arrived at our USPS facility in INDIANAPOLIS IN DISTRIBUTION CENTER on October 13, 2026 at 6:42 pm. The item is currently in transit to the destination.

Get More Out of USPS Tracking:

USPS Tracking Plus®

On the Way

Arrived at USPS Facility

INDIANAPOLIS IN DISTRIBUTION CENTER
October 13, 2026 6:42 PM

Unclaimed/Being Returned to Sender

CAMPBELLSVILLE, KY 42718
September 28, 2026 10:19 AM

See All Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates ⌄

USPS Tracking Plus® ⌄

Product Information ⌄

See Less ⌃

Tracking Number:

Remove ✕

9589071052704685220859

Copy **Add to Informed Delivery**

Latest Update

Your item could not be delivered on September 28, 2026 at 10:19 am in CAMPBELLSVILLE, KY 42718. It was held for the required number of days and is being returned to the sender.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Alert

Unclaimed/Being Returned to Sender

CAMPBELLSVILLE, KY 42718
September 28, 2026 10:19 AM

Reminder to Schedule Redelivery of your item

September 17, 2026

See All Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates

USPS Tracking Plus®

Product Information

See Less

Remove

Tracking Number:

9589071052704685220910

Copy **Add to Informed Delivery**

Latest Update

Your item could not be delivered on September 28, 2026 at 10:19 am in CAMPBELLSVILLE, KY 42718. It was held for the required number of days and is being returned to the sender.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Alert

Unclaimed/Being Returned to Sender

CAMPBELLSVILLE, KY 42718
September 28, 2026 10:19 AM

Reminder to Schedule Redelivery of your item

September 17, 2026

See All Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates

USPS Tracking Plus®

Product Information

See Less

Tracking Number:

Remove ×

9589071052704685220927

Copy **Add to Informed Delivery**

Latest Update

Your item could not be delivered on September 28, 2026 at 10:19 am in CAMPBELLSVILLE, KY 42718. It was held for the required number of days and is being returned to the sender.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Alert

Unclaimed/Being Returned to Sender

CAMPBELLSVILLE, KY 42718
September 28, 2026 10:19 AM

Reminder to Schedule Redelivery of your item

September 17, 2026

See All Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates

USPS Tracking Plus®

Product Information

See Less

Track Another Package

Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

ClarkQuinn

www.clarkquinnlaw.com

Russell L. Brown
Attorney at Law
rbrown@clarkquinnlaw.com

320 N. Meridian St., Ste. 1100
Indianapolis, IN 46204
(317) 637-1321 main
(317) 687-2344 fax

September 8, 2026

Via Certified Mail, Return Receipt Requested
9589 0710 5270 4685 2207 43

Hon. Barry Smith
Taylor County Judge Executive
203 North Court Street
Campbellsville KY 42718

RE: Notice of Proposal to Construct Wireless Communications Facility
Kentucky Public Service Commission Docket No. 2026-00255
Site Name: Campbellsville East

Dear Judge Smith:

Cellco Partnership, d/b/a Verizon Wireless and APC Towers propose to construct a wireless communications facility on a site located at 1260 Bear Track Road; Campbellsville KY 42717 (North Latitude: 37° 22' 55.37", West Longitude: 85° 19' 27.86"). The proposed facility will include a 150-foot-tall monopole tower, plus a 5-foot lightning arrestor and related ground facilities. This facility is needed to provide improved coverage for wireless communications in the area.

You have a right to submit comments to the PSC or request intervention in the PSC's proceedings on the application. You may contact the PSC at: Executive Director, Public Service Commission, 211 Sower Boulevard, PO Box 615, Frankfort, Kentucky 40602. Please refer to docket number 2026-00255 in any correspondence sent in connection with this matter.

We have attached a map showing the site location for the proposed tower. Verizon Wireless' radio frequency engineers assisted in selecting the proposed site for the facility, and they have determined it is the proper location and elevation needed to provide quality service to the wireless customers in the area. Please feel free to contact us with any comments or questions you may have.

Sincerely,

Russell L. Brown
Attorney for Applicant
RLB/jmc
Enclosure

LOCATION MAP | KY4162 CK CAMPBELLSVILLE EAST
1260 BEAR TRACK ROAD; CAMPBELLSVILLE KY 42717
PSC CASE No 2026-00255





ClarkQuinn
lark, Quinn, Moses, Scott & Grahn, LLP

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®



9589 0710 5270 4685 2207 43

FIRST-CLASS



US POSTAGE PITNEY BOWES

ZIP 46204
02 7H
0006035028

$ 010.98⁰
SEP 08 2026

Hon. Barry Smith
Taylor County Judge Executive
203 North Court Street
Campbellsville KY 42718

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Hon. Barry Smith
Taxlor County Judge Executive
203 North Court Street
Campbellsville KY 42718

9590 9402 9230 4295 7627 66

2. Article Number *(Transfer from service label)*

9589 0710 5270 4685 2207 43

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x Julie Dennis ☒ Agent ☐ Addressee

B. Received by *(Printed Name)* Julie Dennis

C. Date of Delivery 9/14/26

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- Mail Restricted Delivery 00)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

SITE NAME: CAMPBELLSVILLE EAST
NOTICE SIGNS

The signs are at least (2) feet by four (4) feet in size, of durable material, with the text printed in black letters at least one (1) inch in height against a white background, except for the word **"tower,"** which is at least four (4) inches in height.

Cellco Partnership, d/b/a Verizon Wireless and APC Towers proposes to construct a telecommunications **tower** on this site. If you have questions, please contact Clark, Quinn, Moses, Scott & Grahn, LLP, 320 N. Meridian Street, Indianapolis, IN 46204; 317-637-1321, or the Executive Director, Public Service Commission, 211 Sower Boulevard, PO Box 615, Frankfort, Kentucky 40602. Please refer to docket number 2026-00255 in your correspondence.

Cellco Partnership, d/b/a Verizon Wireless and APC Towers proposes to construct a telecommunications **tower** on this site. If you have questions, please contact Clark, Quinn, Moses, Scott & Grahn, LLP, 320 N. Meridian Street, Indianapolis, IN 46204; 317-637-1321, or the Executive Director, Public Service Commission, 211 Sower Boulevard, PO Box 615, Frankfort, Kentucky 40602. Please refer to docket number 2026-00255 in your correspondence.

ClarkQuinn
Clark, Quinn, Moses, Scott & Grahn, LLP

Robert B. Scott
Charles R. Grahn
Frank D. Otte*
John "Bart" Herriman
William W. Gooden**
Russell L. Brown**†
Travis W. Cohron
Michael P. Maxwell
Keith L. Beall
John M. Mead
Jennifer F. Perry
Clark P. Kirkman
Kristin A. McKinney
Olivia A. Hess
Kelly M. Shaw
Laura Taylor

Land Use Consultants
Joseph M. Csikos, AICP

*Also admitted in Montana
†Also admitted in Kentucky
**Registered Civil Mediator

VIA EMAIL: legals@cknj.com

Central Kentucky News-Journal
200 Albion Way
Campbellsville KY 42718

RE: Legal Notice Advertisement
Site Name: Campbellsville East

To Whom It May Concern,

Please publish the following legal notice advertisement in the next available edition of The Central Kentucky News-Journal serving Crittenden Taylor County, KY:

NOTICE

Cellco Partnership, d/b/a Verizon Wireless and APC Towers IV, LLC are filing an application with the Kentucky Public Service Commission ("PSC") to construct a new wireless communications facility on a site located at 1260 Bear Track Road; Campbellsville KY 42717 (North Latitude: 37º 22' 55.37**",** West Longitude: 85º 19' 27.86**"). The proposed facility will include a** 150-foot-tall, monopole tower, plus a 5-foot lightning arrestor and related ground facilities. Site name is Campbellsville East. You have a right to submit comments to the PSC or to request intervention in the PSC's proceedings on the application. You may contact the PSC at: Executive Director, Public Service Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to docket number 2026-00255 in any correspondence sent in connection with this matter.

After this advertisement has been published, please forward a tearsheet copy, affidavit of publication, and invoice to Clark, Quinn, Moses, Scott & Grahn, LLC, 320 N. Meridian Street, Indianapolis, IN 46204 or by email to jcsikos@clarkquinnlaw.com. Please call me at 317-637-1321 extension 319 if you have any questions. Thank you for your assistance.

Sincerely,

Joseph M Csikos AICP

Search Area Map



verizon

September 21st, 2026

Re: Radiofrequency Justification for Proposed Wireless Communications Facility for Cellco Partnership d/b/a Verizon Wireless ("Verizon")

Tower Developer and Owner: APC Towers LLC
Facility Site Name: CK Campbellsville East
Type of Tower: Self Support (Lattice Tower)
Tower Height: 155 feet
Location: 1260 Bear Track Rd, Campbellsville, KY 42718

To Whom It May Concern:

As a radio frequency engineer for Verizon, I am providing this letter to state the need for a proposed Verizon wireless communications site called "CK Campbellsville East".

The CK Campbellsville East site is proposed to improve coverage to the residents and businesses in the northeast area of the city of Campbellsville. Currently Verizon customers are experiencing poor service in the northeast area of the city of Campbellsville ("Gap Area"). The new proposed tower is needed so that Verizon can provide critical service improvements to its customers in the area, including first responders, residents, and businesses.

When Verizon identifies the need for a new site in an area, its design engineers establish search area criteria in order to effectively meet specific coverage objectives as well as offload existing Verizon cell sites that can no longer meet service demands. These criteria are used to identify a "Search Area" in which the new tower would need to be located to meet the coverage and capacity objectives. The proposed tower is also designed to provide a single solution that decreases the chances that a second tower will be needed in the immediate area in the near future. Each wireless communications site covers a limited area, depending on site configuration and the surrounding terrain. Cell sites are built in an interconnected network, which means each cell site must be located so that their respective coverage areas are contiguous. This provides uninterrupted service throughout the coverage area.

Verizon cares about the communities it serves and prefers to collocate on existing structures when feasible. Collocation typically involves lower construction costs, faster deployment, and environment protection. For these reasons, Verizon makes every effort to investigate the feasibility for using existing towers or other tall structures for collocation when designing a new site or system expansion. However, collocation on an existing tower or tall structure is not always feasible due to location of existing cell sites.

Cell sites are placed in a way so they provide a smooth hand off to each other and are placed at some distance from each other to eliminate too much overlap. Too much overlap may result in a waste of resources or raise a system capacity overload concern.

Here, Verizon is currently collocated on several existing towers in the areas surrounding the Search Area. However, there are no existing structures within the Search Area on which Verizon could collocate to meet its coverage and capacity objectives in the Gap Area. For this reason, Verizon worked to identify a site in the Search Area on which a new tower could be built that would meet the stated objectives. The proposed new tower, located at 1260 Bear Track Rd, Campbellsville, KY 42718, will be built near the center of the Search Area. Both the proposed location and height of the tower are designed to meet the stated objectives with a single tower. Specifically, the tower will have an overall tower height of 155' with Verizon's equipment installed at a centerline of 145'. This centerline is the minimum height necessary to allow Verizon to be able to adequately cover the Gap Area and to offload traffic from the nearby existing Verizon sites that are currently overloaded. If Verizon is limited to installing its equipment at a centerline that is lower than the proposed height, another tower would be needed in the vicinity in the near future in order to provide the additional coverage and capacity offload that is needed in the Gap Area.

If APC Towers LLC is unable to build the proposed site, and therefore Verizon is unable to collocate its equipment on it at a centerline of 145', Verizon will be prohibited from serving its customers in the Gap Area.

This cell site has been designed, and shall be constructed and operated, in a manner that satisfies regulations and requirements of all applicable governmental agencies that have been charged with regulating tower specifications, operation, construction, and placement, including the FAA and FCC.

Sincerely,



er
er
Verizon Wireless

verizon

September 21st, 2026

RE: Zoning Plots

Site Name: CK Campbellsville East

These maps are not a guarantee of coverage and may contain areas with no service. These maps reflect a depiction of predicted and approximate wireless coverage of the network and are intended to provide a relative comparison of coverage. The depictions of coverage do not guarantee service availability as there are many factors that can influence coverage and service availability. These factors vary from location to location and change over time. The coverage areas may include locations with limited or no coverage. Even within a coverage area shown, there are many factors, including but not limited to, usage volumes, outages, customer's equipment, terrain, proximity to buildings, foliage, and weather that may impact service.

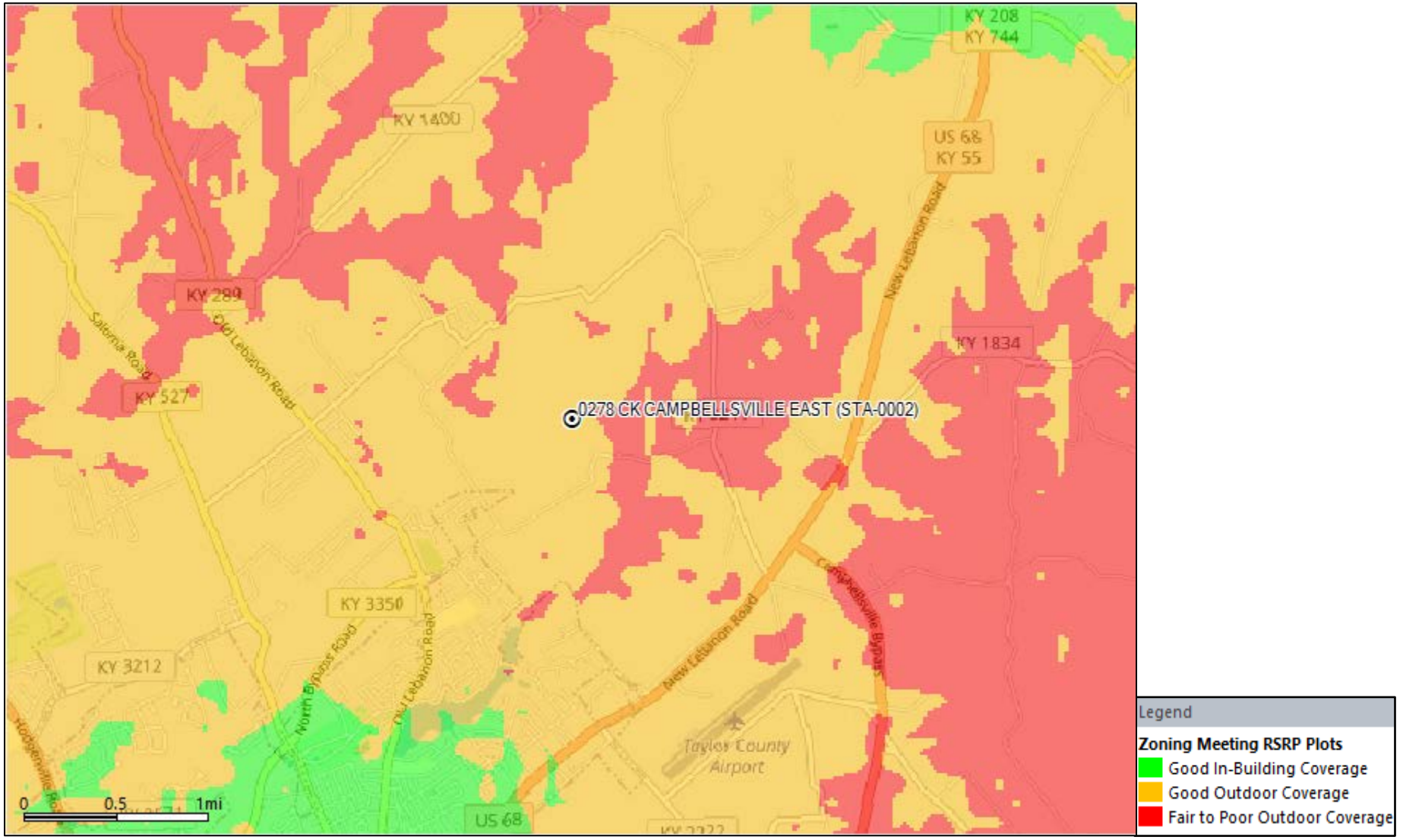
Sincerely,



er
eer
Verizon Wireless

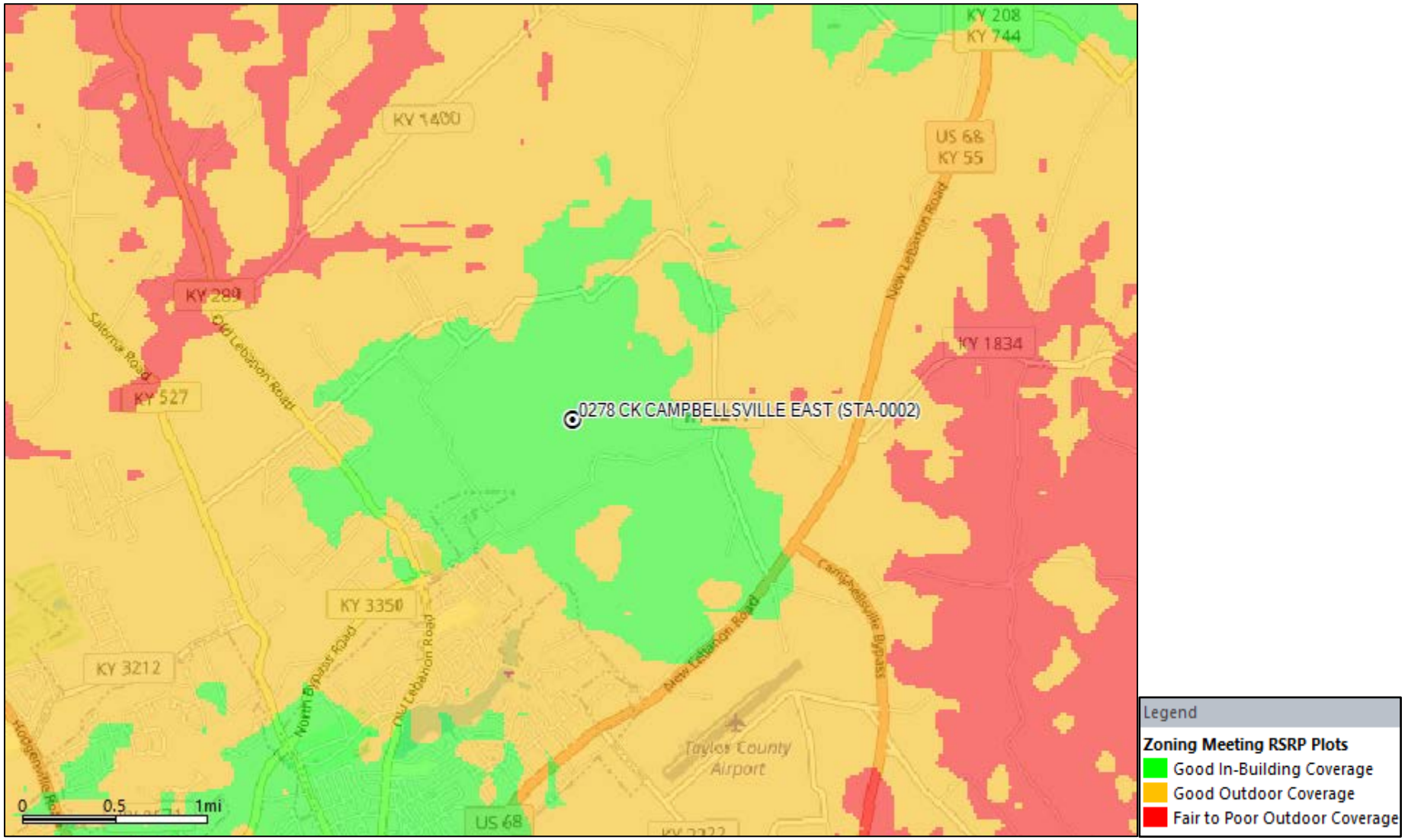
verizon

Current Coverage – Without Proposed Site CK Campbellsville East



verizon

Proposed Coverage – With Proposed Site CK Campbellsville East



KY4162 CK CAMPBELLSVILLE EAST | TAYLOR COUNTY KY
Exhibit S
List of Qualified Professionals

Kevin J Clements
Professional Engineer
Kentucky License 32211
Kimley-Horn & Associates, Inc.
500 E 96th Street, Suite 300
Indianapolis IN 46240

Ralph M Wallem
Professional Land Surveyor
Kentucky License 2195
Benchmark Services, Inc.
318 N Main Street
Huntingburg IN 47542

Brad R Milanowski
Professional Engineer
Kentucky License 25311
B+T Group
1717 South Boulder Avenue, Suite 300
Tulsa OK 74119

Raphael Mohamed
Professional Engineer
Kentucky License 24429
Engineered Tower Solutions, PLLC
3227 Wellington Court
Raleigh NC 27615

Stephen Belcher
Radio Frequency Engineer
Verizon Wireless
2902 Ring Road
Elizabethtown KY 42701

Jay Parker
Vice President of Construction
APC Towers IV, LLC
8601 Six Forks Road, Suite 250
Raleigh NC 27615

STATE OF INDIANA)
) SS:
COUNTY OF MARION)

AFFIDAVIT OF CERTIFICATION
COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION

I, Russell L. Brown, attorney for Cellco Partnership d/b/a Verizon Wireless and APC Towers IV, LLC hereby certify that as the person supervising the preparation of this application and all statements and information contained herein are true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry for all information within this application.

Russell L. Brown
Attorney, for Cellco Partnership, d/b/a Verizon Wireless and APC Towers IV, LLC

STATE OF INDIANA)
) SS:
COUNTY OF MARION)

Subscribed and sworn to before me this 15th day of October, 2026.

Notary Public
Printed Name of Notary: Joseph M. Csikos
My Commission Expires: August 5, 2033
My County of Residence: Johnson
Commission No. NP0765036

