

Special Use Permit Application Form

Montgomery County, Virginia 755 Roanoke St. Suite 2A, Christiansburg, VA 24073 540-394-2148 | mcplan@montgomerycountyva.gov

Applicant Information: (PLEASE PRINT – if additional owners, please attach additional sheets)

Owner of Record (attach separate page for add'I owners):	
S. R. Goff Hauling, Inc.	PO Box 30 Shawsville, VA 24162
Telephone:	Email:
540-268-5935	goffhaul@gmail.com
Applicant Name: Owner Contract Purchaser/Lessee	Address:
Network Towers, LLC.	120 Eastshore Drive, Suite 300, Glen Allen, VA 23059
Telephone:	Email:
(571) 340-5493	saverna@nbcllc.com
Representative Name and Company:	Address:
Telephone:	Email:

Property Description:

Location or Address: (Describe in relation to nearest intersection)		
6000 North Fork Road, Elliston, VA 24087 / Located near North Fork Road and Enterprise Road intersection		
Parcel ID Number(s):	Acreage:	Existing Zoning:
026253	3.914	M1
Comprehensive Plan Designation: Existing Use:		
Village Expansion Commercial and Industrial		

Description of Request: (Please provide additional information on attached sheet if necessary)

Proposed Use(s) including acreage:

New installation of a 199' tall monopole telecommunications tower and facility located inside a 42'x55' fenced-in compound.

I certify that the information supplied on this application and on the attachments provided (maps or other information) is accurate and true to the best of my knowledge. In addition, I hereby grant permission to the agents and employees of Montgomery County and State of Virginia to enter the above property for the purposes of processing and reviewing the above application.

If signing on behalf of a Corporation, Partnership, or LLC, please specify your title with the entity and provide documentation clarifying your authority to sign/pn behalf of the entity.

os President of SRGAM IL U-16-2024 Date **Owner 1 Signature**

Owner 2 Signature (for add'I owners please attach separate sheet)	Date
Sam averna	10/11/2024
Applicant Signature	Date

Representative/Agent Signature

Date

CERTIFICATE OF INCUMBECY

I, <u>m. way we back</u>, the undersigned <u>Prosident</u> of <u>s. R. Golf Hauting</u>, <u>tw</u>, a <u>Vinginite</u> <u>corporation</u>, do hereby certify that the following persons were designated and appointed to the offices indicated below, and that said persons do continue to hold such offices at this time, and the signatures set forth opposite the names are genuine signatures:

Name	<u>Title</u>	Signature of 11
M. wayne oof	Pres	mrean st
		8- pr
		-

Furthermore, pursuant to the Corporation's By-Laws (*Operating Agreement of the LLC*), the aforereferenced individuals have been designated to serve in the capacity of their held office and have authority to act on behalf of the LLC with respect to entering into any agreement including but not limited to any Option Lease Agreement and/or Easement Agreement with Network Towers II, LLC, a Maryland limited liability company.

[SIGNATURES APPEAR ON THE NEXT PAGE]

IN WITNESS WHEREOF, pursuant to the Corporation's By-Laws (*LLC's Operating Agreement*) I have the power and authority to execute this certificate on behalf of the (*LLC*) and has executed this certificate under seal this 15^{++} day of 0.66 been , 10^{+}

Print Name: M. Lerey n.e GOGA

Title: Progradeut

INDIVIDUAL ACKNOWLEDGMENT

STATE OF) ss: COUNTY OF

BE IT REMEMBERED, that on this <u>154</u> day of <u>0c4bber</u>, 20<u>2</u> before me, the subscriber, a person authorized to take oaths in the State of <u>virginia</u>, personally appeared <u>M. Wayne Groff</u> who, being duly sworn on his/her/their oath, deposed and made proof to my satisfaction that he/she/they is/are the person(s) named in the within instrument; and I, having first made known to him/her/them the contents thereof, he/she/they did acknowledge that he/she/they signed, sealed and delivered the same as his/her/their voluntary act and deed for the purposes therein contained.

(affix notary stamp/seal)

Notary Public

Print Name: Christina My Commission Expires: 12 31

CHRISTINA M. MANDZAK NOTARY PUBLIC REG. # 7328414 COMMONWEALTH OF VIRGINIA MY COMMISSION EXPIRES DEC. 31, <u>222(</u>



Sam Averna Land Use Specialist Network Towers 120 Eastshore Drive, Suite 300 Glen Allen, VA 23059

November 1, 2024

Jude Cochran, Planning & Zoning Administrator Montgomery County Planning & Zoning Department 755 Roanoke Street, Suite 2A Christiansburg, VA 24073

RE: Special Use Permit Application for New Wireless Telecommunication Facility Parcel Address: 6000 North Fork Road, Elliston, VA 24087 Parcel #: 026253

Dear Mr. Cochran:

The application filed on behalf of the applicant, Network Towers II, LLC., with respect to its proposed telecommunications facility (monopole tower) on the above referenced property:

- Application;
- Applicant narrative and associated filing materials;
- One (1) digital copy of the plan; and
- Special Use Permit Application Fee for New Wireless Telecommunication Facility

If you have any questions or require any additional information, please contact me at (571) 340-5493.

Sincerely,

Sam Averna

Land Use Specialist Network Towers

Network Towers II, LLC. Site Name: Elliston SPECIAL USE PERMIT – APPLICANT NARRATIVE

Request

Network Towers II, LLC. (the "Applicant") proposes to construct and operate a 199-foot monopole telecommunications tower on a 3.914 acre parcel located at 6000 North Fork Road, Elliston, VA 24087 ("Property"). The Property is owned by Goff S R Hauling Inc. T-Mobile ("TMO") has a need for improved coverage in this area and will be the anchor tenant on the tower.

Design and Compatibility

The proposed tower will have an overall structure height of 199 feet (195 foot monopole with a 4 foot lightning rod), which will accommodate TMO's and at least three (3) other collocators. The overall lease area will be 52' x 65' and the fenced compound will be 42' x 55'. The tower and associated ground equipment will be compatible with the surrounding area for the following reasons:

- The tower is strategically sited as to blend in with the natural surroundings of the M-1 district and surrounding properties;
- The tower will be 144.6' away from North Fork Road;
- The tower will be over 700' from the nearest adjacent property;
- The tower will be made of galvanized steel to match the backdrop of the sky, therefore, reducing visibility;
- The ground equipment will be enclosed by a security fence;
- The facility will be unmanned and will only be visited approximately once a month by technicians;
- The facility will not be lit and will not emit any odor, fumes or glare;
- The noises emitted from the ground equipment are not louder than normal residential HVAC equipment.

Purpose of Tower

In today's society, reliable wireless service is a necessity for residents, students, businesses and emergency personnel. The proposed tower will provide the infrastructure needed for TMO, as well as multiple other wireless carriers, to expand and improve their networks in this area of Montgomery County. This reliable wireless service will enhance and protect the local economy and complement economic development by (1) providing citizens the opportunity to work and shop from home (2) allowing students the ability to utilize the latest online educational opportunities while at home (3) helping nearby businesses to be more effective and efficient in their everyday operations and (4) providing dependable wireless service to citizens travelling and emergency services operating on roadways in the area. This tower will specifically provide the latest wireless technologies to the following:

- Those living in the greater Elliston, Indian Run, and Lafayette area;
- Those travelling on North Fork Road, Roanoke Road, I-81, and surrounding neighborhood roads;
- Emergency personnel operating in the area, including the Elliston Volunteer Fire Department;
- Students and staff taking classes and working at East Montgomery High School and Elementary School.

ORDINANCE REQUIREMENTS

The subject property is zoned M-1, Manufacturing. In accordance with the Zoning Ordinance, telecommunications towers are permitted in the M-1, Manufacturing District with an approved Special Use Permit "SUP". Wireless Telecommunication Facilities are governed within Section 10-48, Additional Regulations for Special Uses, of the Zoning Ordinance. The applicable requirements in this section are as follows:

The tower will far exceed all required setbacks to include the primary structure setbacks for the M-1, Manufacturing District setbacks. The following are the required and proposed setbacks:

Setback	Required	Proposed
Front	35'	144.6'
Right Side	10'	50.5'
Left Side	10'	499.5 <i>°</i>
Rear	10'	51.9'

§ 10-48. Additional Regulations for Special Uses.

1. Purpose and intent. Certain land uses by their nature, may have an undue impact upon or be incompatible with other permitted uses of land within a given zoning district. Therefore, they may be permitted in a given district only upon approval of a special use permit. Such approvals are subject to any reasonable conditions the board of supervisors may deem necessary. Further, the uses listed in this section are subject to the additional standards contained herein, in addition to others the board of supervisors may impose in granting a given special use permit.

6. Telecommunications towers, freestanding.

a) Such towers shall be maintained with a galvanized steel finish or be painted a neutral color.

The tower will be of a galvanized steel color.

b) Dish antennas shall be a neutral, nonreflective color.

Duly noted.

c) No logos or advertising of any kind shall be permitted on towers, antennas or any accompanying structures or facilities.

Please see sheet S-1. The only signage that is proposed is required by the FCC.

d) A written agreement for permitting future co-locations of telecommunications facilities shall be provided tower owner and maintained to the satisfaction of the zoning administrator.

See colocation statement stating that Network Towers, LLC. is open to future collocations.

e) A written agreement assuring prompt removal of the tower upon abandonment, at the responsibility and cost of the tower owner or landowner shall be provided and maintained to the satisfaction of the zoning administrator.

See enclosed letter from Network Towers, LLC. acknowledging this requirement.

f) All towers shall comply with all Federal Aviation Administration (FAA) requirements including those relating to the Virginia Tech Airport.

See attached TOWAIR report. The FAA Determination is in progress and will be provided once completed. The tower cannot be built without FAA approval, and it will be provided as soon as received.

§ 10-54.3. Special Use Permits.

g. Issues for consideration. In considering a special use permit application, the following factors shall be given reasonable consideration. The applicant shall address all the following in its statement of justification or concept development plan unless not applicable, in addition to any other standards imposed by this chapter:

1. Whether the proposed special use permit is consistent with the comprehensive plan.

The subject parcel is located within the Future Land Use Designation of "Village Expansion". The Comprehensive Plan's goal for Village Expansion is to provide an opportunity to enhance the vitality of existing villages by providing for compatible expansions of residential and employment uses. Wireless service and access to wireless infrastructure is needed in areas devoted to expanding residential, non-residential and community uses that are anticipated in Village Expansion Areas and is compatible with the Comprehensive Plan's strategy of allowing for appropriate new development in areas designated as Village Expansion.

The Utilities chapter of the Comprehensive Plan states the objectives of extending wireless telecommunications services "in a manner that supports growth and development without negatively impacting the natural environment". This proposed site will extend wireless service into this area of Montgomery County to support economic development, educational opportunities, emergency communications, and overall coverage to the citizens of the County, therefore, meeting this objective.

The proposed tower allows Montgomery County to accomplish their goal of encouraging colocations on existing structures as there are no viable options for carriers to collocate their equipment on in this area. TMO first looked for a tower, building or other tall structure within the search ring on which to collocate its antennas. There were no towers, buildings or transmission towers within the search ring that were tall enough, structurally capable or properly spaced from surrounding existing sites to meet the coverage objective. The closest existing tower is 2.05 miles away and T-Mobile is already collocated on it.

2. Whether the proposed special use permit will adequately provide for safety from fire hazards and have effective measures of fire control.

The proposed monopole will have a four-foot (4') lightning rod and will be grounded per electric power regulations. The site will be designed with a firetruck turnaround allowing access to emergency vehicles.

3. The level and impact of any noise emanating from the site, including that generated by the proposed use, in relation to the uses in the immediate area.

The noise emitted from the ground equipment is not louder than normal residential HVAC equipment. There are no residential structures located near the site and no noise should be noticed off-site.

4. The glare or light that may be generated by the proposed use in relation to uses in the immediate area.

The proposed monopole tower is not expected to require lighting per FAA standards regarding height.

5. The proposed location, lighting and type of signs in relation to the proposed use, uses in the area, and the sign requirements of this chapter.

The only proposed signage is required by the FCC. Please see sheet S-1 of the submitted drawings.

6. The compatibility of the proposed use with other existing or proposed uses in the neighborhood, and adjacent parcels.

The proposed facility will provide wireless coverage and service to Lafayette, Riverside, Elliston, residential neighborhoods, surrounding businesses in the area and to citizens and visitors travelling on nearby roadways. The proposed tower is strategically sited to conform to the existing manufacturing district surroundings of the area, as well as placed to effectively enhance the coverage objectives of T-Mobile and any future carriers.

7. The location and area footprint with dimensions (all drawn to scale), nature and height of existing or proposed buildings, structures, walls, and fences on the site and in the neighborhood.

As shown on sheet Z-2 of the submitted zoning drawings, the proposed monopole tower would be enclosed in a 42'x55' board-on-board fence within a 52'x65' lease area. The 195' monopole tower (with a 4' lightning rod) and associated ground equipment would be located entirely within the compound, which will utilize a board-on-board design to screen any of the equipment from citizens view from outside the compound.

8. The nature and extent of existing or proposed landscaping, screening and buffering on the site and in the neighborhood.

As shown on sheet S-1 of the submitted zoning drawings, the compound will be screened by utilizing a 8' tall board-on-board fence.

9. The timing and phasing of the proposed development and the duration of the proposed use.

Construction shall commence once the zoning, site plan, and related permitting processes are complete, and all federal approvals have been obtained. The time that it takes to construct the facility is 3-4 months after building permit approval. The fully executed lease term for the proposed use is fifty-five (55) years.

10. Whether the proposed special use permit will result in the preservation or destruction, loss or damage of any topographic or physical, natural, scenic, archaeological or historic feature of significant importance.

As shown on sheet Z-2 of the submitted zoning drawings, Network Towers intends on using the existing gravel lot and turn-off as a means for access to the site, negating the need to install a new access road. The compound will be graded and filled with gravel during the construction process.

Please see the submitted Phase 1 Report completed by ECA indicating that no archaeological or historic features of significant importance would be impacted or damaged.

11. Whether the proposed special use permit at the specified location will contribute to or promote the welfare or convenience of the public.

The proposed use will improve T-Mobile's voice, data, and internet services in the area, which will benefit the welfare and convenience of the public by providing better communications for emergencies and convenience and better internet connectivity for work, school, and entertainment.

12. The traffic expected to be generated by the proposed use, the adequacy of access roads and the vehicular and pedestrian circulation elements (on- and off-site) of the proposed use, all in relation to the public's interest in pedestrian and vehicular safety and efficient traffic movement including any written comments provided by VDOT after review of the special use permit application.

The proposed site will only be serviced by a technician once a month, or following an outage, after construction is completed; Therefore, the site will not generate any additional traffic.

13. Whether, in the case of existing structures proposed to be converted to uses requiring a special use permit, the structures meet all code requirements of Montgomery County.

Not applicable.

14. Whether the proposed special use permit will be served adequately by essential public facilities and services.

Not applicable.

15. The effect of the proposed special use permit on groundwater supply.

Not applicable.

16. The effect of the proposed special use permit on the structural capacity of the soils.

Not applicable.

17. Whether the proposed use will facilitate orderly and safe road development and transportation.

The proposed use will not have any effect on road development and transportation.

18. The effect of the proposed special use permit on environmentally sensitive land or natural features, wildlife habitat and vegetation, water quality and air quality.

The proposed use will not have any effect on natural resources, wildlife, or water and air quality.

19. Whether the proposed special use permit use will provide desirable employment and enlarge the tax base by encouraging economic development activities consistent with the comprehensive plan.

Wireless service and coverage is essential to economic activity. Areas without adequate service are at a disadvantage attracting businesses and new residents to the area. Now more than ever, employees and contractors are working from home or in the field and need good internet and cell phone connectivity. The proposed wireless facility will provide students the opportunity to attend classes and take courses online. The few benefits recently stated are an example of how a good wireless network contributes to the overall benefit of economic development within the County.

20. Whether the proposed special use permit considers the needs of agriculture, industry, and businesses in future growth.

As noted above, wireless service and coverage are important to agriculture, industry, and business to provide necessary communications and internet access.

21. The effect of the proposed special use permit use in enhancing affordable shelter opportunities for residents of the county.

Not applicable.

22. The provision for stormwater management and positive drainage within and adjacent to the development.

Not applicable.

23. The location, character, and size of any outdoor storage.

Not applicable.

24. The proposed use of open space.

Not applicable.

25. The location of any major floodplain and steep slopes.

The site will not be located within or impact any floodplain or steep slope areas.

26. The location and use of any existing nonconforming uses and structures.

Not applicable.

27. The location and type of any fuel and fuel storage.

A small tank for diesel fuel will be installed within the compound to fuel the proposed generator in the case of electric outage.

28. The location and use of any anticipated accessory uses and structures.

Not applicable.

29. The area of each use, if appropriate.

As shown on the submitted zoning drawings, the monopole and ground equipment will be located within the 42'x55'x fenced-in compound within a 52'x65' lease area.

30. The proposed days/hours of operation.

The proposed use will operate 24 hours a day, but is unmanned.

31. The location and screening of parking and loading spaces and/or areas.

As shown on sheet Z-2 of the zoning drawings, the site will utilize the existing gravel lot for means of parking and turnaround.

32. The location and nature of any proposed security features and provisions.

The compound will be entirely enclosed by a board-on-board fence with anti-climbing barbed wire for security and locked gate.

33. The number of employees.

The proposed facility is an unmanned facility and does not require any employees.

- 34. The location of any existing and/or proposed adequate on- and off-site infrastructure.
- 35. Any anticipated odors which may be generated by the uses on site.

The proposed facility will not emit any odors.

36. Whether the proposed special use permit uses sufficient measure to mitigate the impact of construction traffic on existing neighborhoods and school areas.

As part of the permitting phase, Network Towers will coordinate with VDOT regarding any site distances and flaggers for entering/exiting the site during construction; Additionally, the proposed site will utilize the existing gravel turn in onto the parcel, therefore, a new access entrance is not required.

TOWAIR Determination Results

*** **NOTICE** ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.

Your Specifications

NAD83 Coordinates	
Latitude	37-13-49.0 north
Longitude	080-12-43.5 west
Measurements (Meters)	
Overall Structure Height (AGL)	60.7
Support Structure Height (AGL)	59.4
Site Elevation (AMSL)	371.2
Structure Type	
MTOWER - Monopole	

Tower Construction Notifications

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

CLOSE WINDOW



October 8, 2024

Montgomery County Planning & Zoning Department 755 Roanoke Street, Suite 2A Christiansburg, VA 24073

RE: Special Use Permit Application for New Wireless Telecommunications Facility Parcel Address: 6000 North Fork Road, Elliston, VA 24087 Parcel #: 026253

To Whom It May Concern:

Per ordinance section 10-48.e, this letter is to serve as a written agreement between Network Towers and Montgomery County Planning and Zoning Department that Network Towers will promptly remove the tower upon abandonment and be responsible for all costs associated with the removal.

If you have any questions or concerns, feel free to contact me directly.

Respectfully,

Brandi Hale

Brandi Hale Program Manager

NETWORK TOWERS 8601 Six Forks Road | Suite 540 | Raleigh, NC | 27615 M 919.717.1941





October 8, 2024

Montgomery County Planning & Zoning Department 755 Roanoke Street, Suite 2A Christiansburg, VA 24073

RE: Special Use Permit Application for New Wireless Telecommunications Facility Parcel Address: 6000 North Fork Road, Elliston, VA 24087 Parcel #: 026253

To Whom It May Concern:

This letter is to serve as a written agreement between Network Towers and Montgomery County Planning & Zoning Department that the proposed tower will be made available for collocation to other service providers at commercially reasonable rates and designed to accommodate at least (4) additional telecommunication users.

Respectfully,

Brandi Hale

Brandi Hale Program Manager

NETWORK TOWERS 8601 Six Forks Road | Suite 540 | Raleigh, NC | 27615 M 919.717.1941





SITE INFORMATION

(TOWER 911 ADDRESS TBD)

6000 NORTH FORK RD ELLISTON, VA 24087

MONTGOMERY COUNTY

37° 13' 48.9818" N

1218.0' AMSL

M1

026253

3.914 ACRES

INDUSTRIAL

2,310 SQ.FT.

3,380 SQ.FT.

5,624 SQ.FT.

9,004 SQ.FT.

PO BOX 30

MONOPOLE

CONTACT: TBD

WORK ORDER # TBD

PHONE: TBD

EMAIL: TBD

U

2B

(0.053 ACRES)

(0.077 ACRES)

(0.129 ACRES)

(0.206 ACRES)

3,380 SQ.FT. ± (0.077 ACRES)

200 SQ.FT. ± (0.004 ACRES)

NO LIGHTING IS BEING PROPOSED

120 EASTSHORE DRIVE, SUITE 300

195'-0" (AGL) (TOP OF TOWER) 199'-0" (AGL) (HIGHEST POINT)

DOMINION VIRGINIA POWER

NO WATER OR SEWER REQUIRED

GOFF S R HAULING INC

SHAWSVILLE, VA 24162

NETWORK TOWERS, LLC.

GLEN ALLEN, VA 23059

80° 12' 43.5148" W

SITE ADDRESS:

LATITUDE (NAD 83): LONGITUDE (NAD 83): **GROUND ELEVATION:** JURISDICTION: ZONING: TAX MAP NUMBER: PARCEL AREA: PROPERTY CURRENT USE: PROPOSED COMPOUND AREA: PROPOSED DISTURBED AREA:

PROPOSED IMPERVIOUS AREA: LEASE AREA: ACCESS & UTILITY EASEMENT AREA: TOTAL CUP AREA:

PARKING:

PARCEL OWNER:

SITE LIGHTING:

TOWER OWNER:

STRUCTURE TYPE:

STRUCTURE HEIGHT:

CLASSIFICATION GROUP:

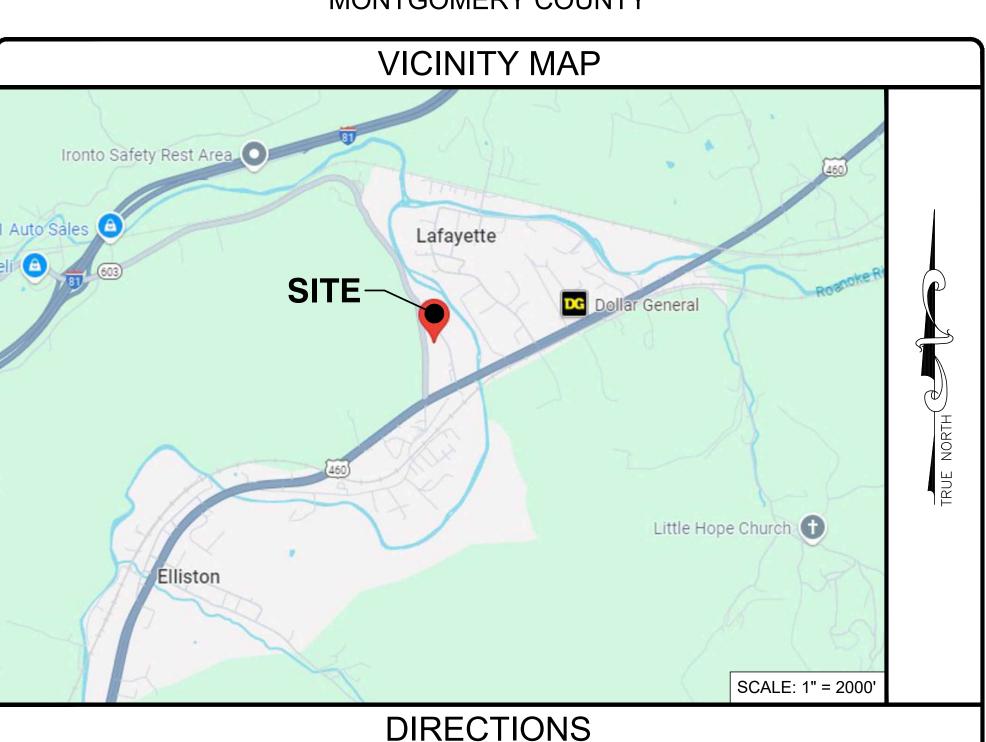
CONSTRUCTION TYPE:

POWER SUPPLIER:

WATER / SEWER:

PROJECT TEAM

APPLICANT:	NETWORK TOWERS II, LLC. 6095 MARSHALEE DRIVE, SUITE 300 ELKRIDGE, MD 21075 (410) 712-7092
PROJECT MANAGEMENT FIRM:	NETWORK BUILDING + CONSULTING, LLC. 120 EASTSHORE DRIVE, SUITE 300 GLEN ALLEN, VA 23059 (804) 548-4079
ENGINEERING FIRM:	NB+C ENGINEERING SERVICES, LLC 120 EASTSHORE DRIVE, SUITE 300 GLEN ALLEN, VA 23059 (804) 548-4079



LAST INTERSECTION BEFORE YOUR DESTINATION IS SENECA HOLLOW RD, IF YOU REACH CASTLE RD, YOU'VE GONE TOO FAR.

- 2021 VA USBC
- 2021 INTERNATIONAL BUILDING CODE
- 2020 NATIONAL ELECTRICAL CODE
- 2019 NFPA 101, LIFE SAFETY CODE
- 2021 IFC
- AMERICAN CONCRETE INSTITUTE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION

NT SITE NAME: ELLISTON NT SITE ID: VA-T24.07

6000 NORTH FORK RD ELLISTON, VA 24087 MONTGOMERY COUNTY

FROM RICHMOND, VA, MERGE ONTO I-95 NORTH / I-64 EAST / I-64 WEST, HEADING TOWARD CHARLOTTESVILLE / WASHINGTON, KEEP RIGHT TO STAY ON I-64 W, TAKE THE RAMP ON THE LEFT FOR I-81 SOUTH / I-64 WEST AND HEAD TOWARD LEXINGTON / ROANOKE, AT EXIT 128, HEAD RIGHT ON THE RAMP FOR NORTHFORK RD TOWARD IRONTO, TURN RIGHT ONTO NORTHFORK RD TOWARD IRONTO, ROAD NAME CHANGES TO N FORK RD, ARRIVE AT N FORK RD, THE

CODE COMPLIANCE

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 CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

- MANUAL OF STEEL CONSTRUCTION 13TH EDITION • ANSI/TIA-222-H • TIA 607 INSTITUTE FOR ELECTRICAL & ELECTRONICS ENGINEER 81 • IEEE C2 NATIONAL ELECTRIC SAFETY CODE LATEST ED.
 - TELECORDIA GR-1275
- ANSI/T 311

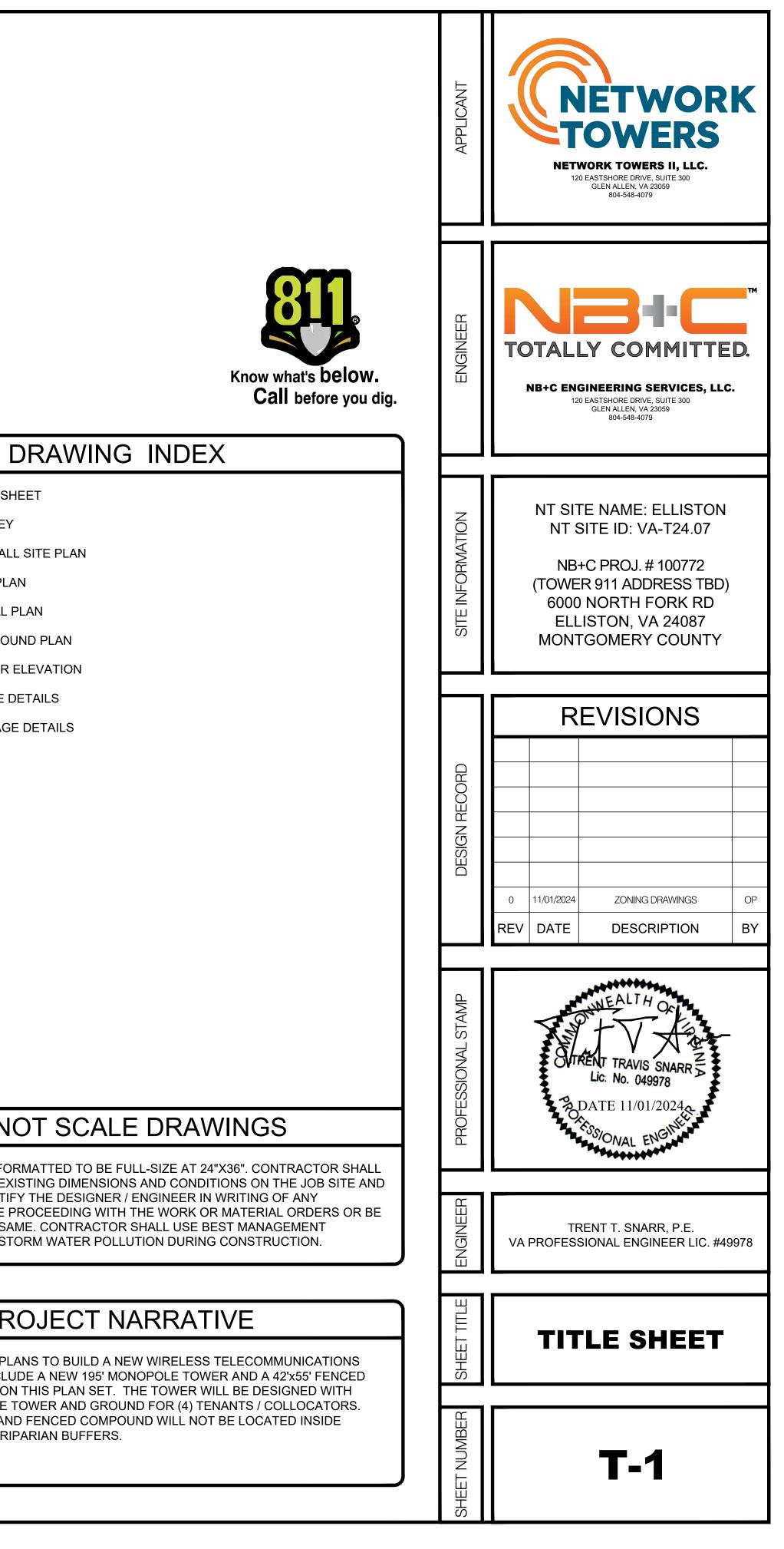
T-1	TITLE SHEET
EE-1	SURVEY
Z-1	OVERALL SITE PLAN
Z-2	SITE PLAN
Z-3	AERIAL PLAN
C-1	COMPOUND PLAN
C-2	TOWER ELEVATION
S-1	FENCE DETAILS
S-2	SIGNAGE DETAILS

DO NOT SCALE DRAWINGS

THESE DRAWINGS ARE FORMATTED TO BE FULL-SIZE AT 24"X36". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE DESIGNER / ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICE TO PREVENT STORM WATER POLLUTION DURING CONSTRUCTION.

PROJECT NARRATIVE

NETWORK TOWERS, LLC PLANS TO BUILD A NEW WIRELESS TELECOMMUNICATIONS FACILITY WHICH WILL INCLUDE A NEW 195' MONOPOLE TOWER AND A 42'x55' FENCED COMPOUND AS DEFINED ON THIS PLAN SET. THE TOWER WILL BE DESIGNED WITH AVAILABLE SPACE ON THE TOWER AND GROUND FOR (4) TENANTS / COLLOCATORS. THE PROPOSED TOWER AND FENCED COMPOUND WILL NOT BE LOCATED INSIDE EXISTING WETLANDS OR RIPARIAN BUFFERS.



1. TOPOGRAPHIC SURVEY PERFORMED BY TIM FALLON LAND SURVEYING, PLLC 15139 CARROLLTON, VIRGINIA, 23314. 757-837-2919. SURVEY DATE: OCTOBER 2, 2024. 2. COORDINATES AND ELEVATIONS SHOWN WERE ESTABLISHED USING KINEMATIC GPS OBSERVATIONS, PROVIDED THROUGH THE TOPNET LIVE SURVEY CONTROL NETWORK. VERTICAL DATUM – NAVD 88 HORIZONTAL REFERENCE FRAME - NAD 83(2011) DISTANCES SHOWN ARE ON THE U.S. SURVEY FOOT 3. NO SUB-SURFACE INVESTIGATION WAS PERFORMED BY TIM FALLON LAND SURVEYING, PLLC THIS EXHIBIT DOES NOT GUARANTEE THE "EXISTENCE OR NONEXISTENCE" OF UNDERGROUND UTILITIES. PRIOR TO ANY CONSTRUCTION OR EXCAVATION, CONTACT MISS UTILITY AT 1-800-552-7001 TO CONFIRM THE LOCATION OR EXISTENCE OF UNDERGROUND UTILITIES. 4. THIS EXHIBIT WAS DONE WITH THE BENEFIT OF A TITLE REPORT BY US TITLE SOLUTIONS USTS FILE No. UST78770, DATED OCTOBER 21, 2024. 5. PROPERTY IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD. 6. THIS EXHIBIT DOES NOT REPRESENT A BOUNDARY SURVEY. THE RIGHT-OF-WAY. PROPERTY LINE AND/OR EASEMENTS SHOWN HEREON REPRESENT A COMPILATION OF RECORDED DEEDS, PLATS, G.I.S. RECORDS AND TAX MAPS. 7. THE AREA OF THE PROPOSED CELL TOWER APPEARS TO LIE WITHIN FLOOD ZONE "X", ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY - NATIONAL FLOOD INSURANCE COMMUNITY NUMBER 51121C-0177 C, DATED SEPTEMBER 25, 2009.

S Z Z

15" CPP INV 1221.07

15" CPP INV 1221.97

FES INV 1213.75

RIABLE WIDTH VDOT JOINT UTILITY EASEMENT (INST. 2013008452)

BEARING DISTANCE LINE S 17'01'59" E 52.00' S 72°58'01" W 65.00' N 17°01'59" W 52.00' L3 N 72*58'01" E 65.00' L4 <u>S 08</u>°22'32" E 29.89' L5 L6 N 72'58'01" E 2.97' S 72•58'01" W 11.31 17 L8 S 81°22'44" W 46.61 L9 N 03°26'02" W 14.85' L10 N 06°54'05" W 10.22 L11 N 81'22'44" E 44.96 L12 N 08°22'32" W 35.17' L13 S 81°37'28" W 10.00' L14 N 08°22'32" W 12.00' L15 N 81°37'28" E 10.00' L16 N 08°22'32" W 8.00' L17 N 81°11'37" E 25.00'

LINE TABLE

EXHIBIT NOTES

LEGAL DESCRIPTION PROPOSED 25' ACCESS & UTILITIES EASEMENT

8. THE EXISTENCE OF HAZARDOUS WASTE, VEGETATED WETLANDS, OR TIDAL WETLANDS, WAS

A PROPOSED 65' x 52' LEASE AREA ON THAT LOT 1A AS SHOWN IN PLAT BOOK 16 AT PAGE 192, OF RECORD IN THE CLERK OF THE CIRCUIT COURT'S OFFICE, MONTGOMERY

NORTHEASTERLY MOST CORNER OF SAID LOT 1A; SAID POINT LYING ALONG THE SOUTHERLY

COUNTY, VIRGINIA: LYING AT THE SOUTHWESTERLY CORNER OF THE INTERSECTION OF ENTERPRISE DRIVE AND STATE ROUTE 603, LOCALLY KNOWN AS NORTH FORK ROAD; BEING

BEGINNING AT A CAPPED IRON PIN FOUND AT THE POINT OF CURVATURE AT THE

THENCE ALONG A TIE LINE S 16°29'41" E A DISTANCE OF 20.35' TO A POINT BEING THE TRUE POINT AND PLACE OF BEGINNING;

NEITHER INVESTIGATED, NOR CONFIRMED DURING THE PERFORMANCE OF THIS EXHIBIT.

LEGAL DESCRIPTION PROPOSED 65' x 52' LEASE AREA

THENCE S 17°01'59" E A DISTANCE OF 52.00' TO A POINT; THENCE S 72°58'01" W A DISTANCE OF 65.00' TO A POINT: THENCE N 17°01'59" W A DISTANCE OF 52.00' TO A POINT; THENCE N 72°58'01" E A DISTANCE OF 65.00' TO A POINT BEING THE TRUE POINT AND PLACE OF BEGINNING HAVING

MORE PARTICULARLY DESCRIBED AS FOLLOWS;

RIGHT OF WAY OF ENTERPRISE DRIVE;

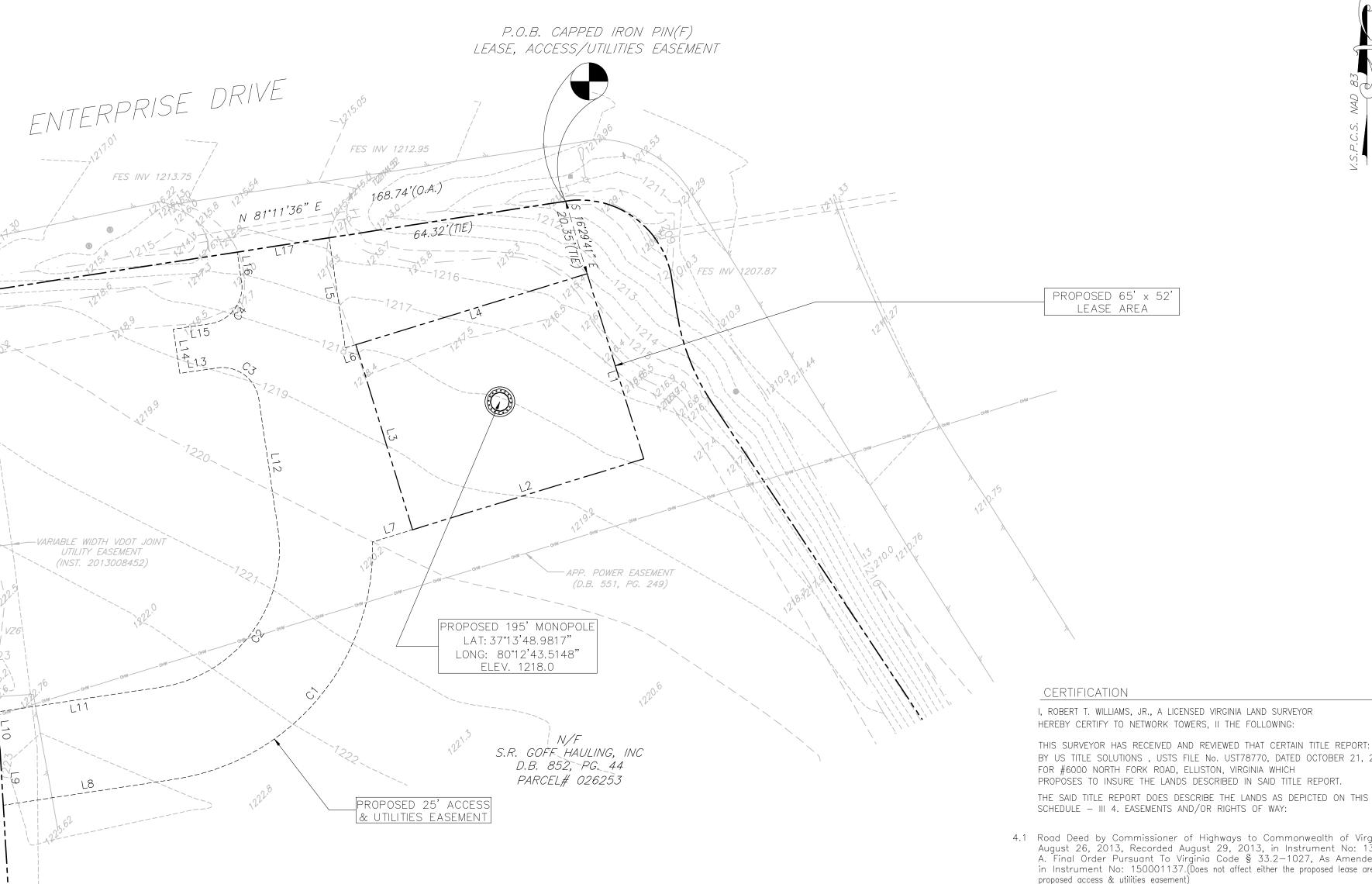
AN AREA 3,380 SQ. FT. OR 0.078 ACRES.

A PROPOSED 25' ACCESS AND UTILITIES EASEMENT OVER AND ACROSS LOT 1A AS SHOWN IN PLAT BOOK 16 AT PAGE 192, OF RECORD IN THE CLERK OF THE CIRCUIT COURT'S OFFICE, MONTGOMERY COUNTY, VIRGINIA; LYING AT THE SOUTHWESTERLY CORNER OF THE INTERSECTION OF ENTERPRISE DRIVE AND STATE ROUTE 603, LOCALLY KNOWN AS NORTH FORK ROAD; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT A CAPPED IRON PIN FOUND AT THE POINT OF CURVATURE AT THE NORTHEASTERLY MOST CORNER OF SAID LOT 1A; SAID POINT LYING ALONG THE SOUTHERLY RIGHT OF WAY OF ENTERPRISE DRIVE; THENCE ALONG ENTERPRISE DRIVE S 81°11'36" W A DISTANCE OF 64.32' TO A POINT BEING THE TRUE POINT AND PLACE OF BEGINNING;

THENCE S 08°22'32" E A DISTANCE OF 29.89' TO A POINT; THENCE N 72°58'01" E A DISTANCE OF 2.97' TO A POINT; THENCE S 17°01'59" E A DISTANCE OF 52.00' TO A POINT; THENCE S 72°58'01" W A DISTANCE OF 11.31' TO A POINT; THENCE WITH A CURVE TURNING TO THE RIGHT WITH AN ARC LENGTH OF 90.70', A RADIUS OF 62.50', A CHORD BEARING OF S 39'48'23" W, AND A CHORD LENGTH OF 82.95', TO A POINT; THENCE S 81°22'44" W A DISTANCE OF 46.61' TO A POINT ALONG THE EASTERLY RIGHT OF WAY OF STATE ROUTE 603; THENCE ALONG STATE ROUTE 603 N 03°26'02" W A DISTANCE OF 14.85' TO A POINT; THENCE CONTINUING ALONG STATE ROUTE 603 N 06°54'05" W A DISTANCE OF 10.22' TO A POINT; THENCE N 81°22'44" E A DISTANCE OF 44.96' TO A POINT; THENCE WITH A CURVE TURNING TO THE LEFT WITH AN ARC LENGTH OF 58.74', A RADIUS OF 37.50', A CHORD BEARING OF N 36'30'06" E, AND A CHORD LENGTH OF 52.92', TO A POINT; THENCE N 08°22'32" W A DISTANCE OF 35.17' TO A POINT; THENCE WITH A CURVE TURNING TO THE LEFT WITH AN ARC LENGTH OF 15.71', A RADIUS OF 10.00', A CHORD BEARING OF N 53°22'32" W, AND A CHORD LENGTH OF 14.14', TO A POINT; THENCE N 81°37'28" W A DISTANCE OF 10.00' TO A POINT; THENCE N 08°22'32" W A DISTANCE OF 12.00' TO A POINT; THENCE N 08°22'32" W A DISTANCE OF 12.00' TO A POINT; THENCE N 81°37'28" E A DISTANCE OF 10.00' TO A POINT; THENCE WITH A CURVE TURNING TO THE LEFT WITH AN ARC LENGTH OF 15.71', A RADIUS OF 10.00', A CHORD BEARING OF N 36°37'28" E, AND A CHORD LENGTH OF 14.14', TO A POINT; THENCE N 08°22'32" W A DISTANCE OF 8.00' TO A POINT ALONG SAID ENTERPRISE DRIVE; THENCE ALONG ENTERPRISE DRIVE N 81°11'37" E A DISTANCE OF 25.00' TO A POINT BEING THE TRUE POINT AND PLACE OF BEGINNING, HAVING AN AREA OF 5,624 SQUARE FEET OR 0.129 ACRES.

		CU	IRVE TABLE		
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	62.50'	90.70'	82.95'	S 39°48'23" W	83'08'42"
C2	37.50'	58.74'	52.92'	N 36'30'06" E	89*45'16"
C3	10.00'	15.71'	14.14'	N 53°22'32" W	90'00'00"
C4	10.00'	15.71'	14.14'	N 36°37'28" E	90'00'00"



- access & utilities easement)
- area; does cross over the proposed access & utilities easement)
- lease area or the proposed access & utilities easement)





BY US TITLE SOLUTIONS, USTS FILE No. UST78770, DATED OCTOBER 21, 2024. THE SAID TITLE REPORT DOES DESCRIBE THE LANDS AS DEPICTED ON THIS EXHIBIT.

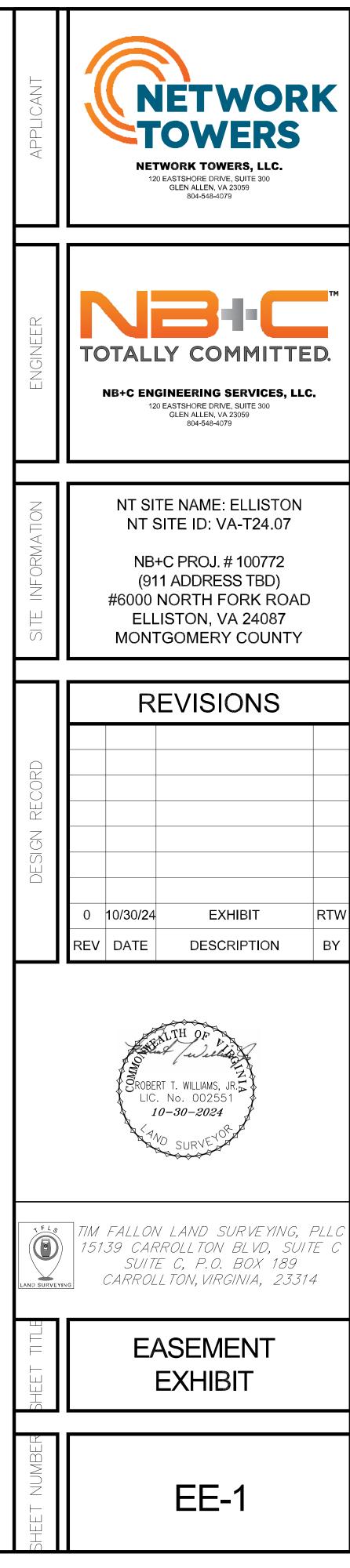
4.1 Road Deed by Commissioner of Highways to Commonwealth of Virginia, Dated August 26, 2013, Recorded August 29, 2013, in Instrument No: 13008452. A. Final Order Pursuant To Virginia Code \S 33.2-1027, As Amended recorded in Instrument No: 150001137. (Does not affect either the proposed lease area or the

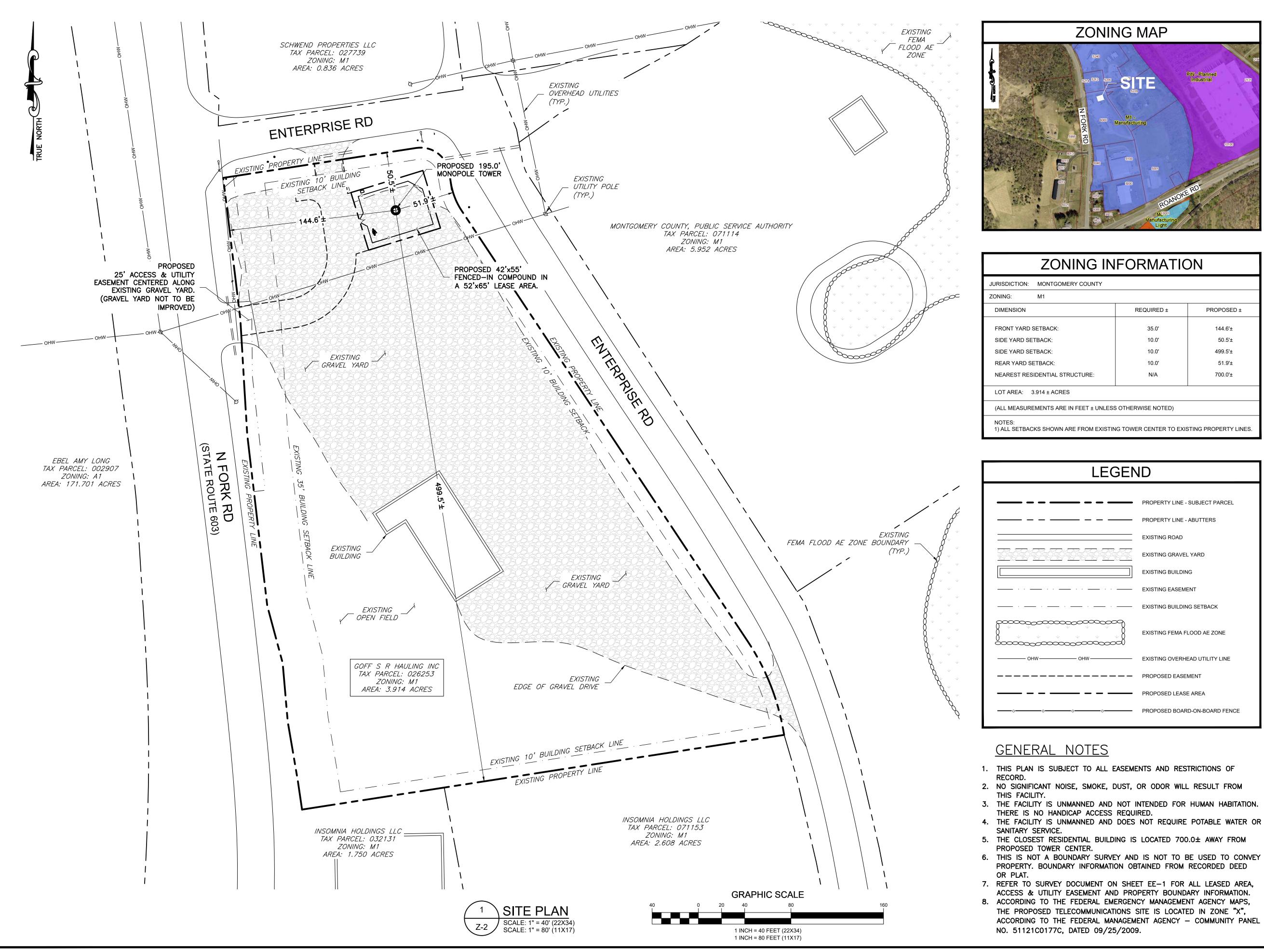
4.2 Agreement by S. R. Goff Hauling, Inc. to Appalachian Power Company, a Virginia corporation, Dated August 19, 1986, Recorded October 20, 1986, in Book 551, Page 249. (Does not affect either the proposed lease area or the proposed

4.3 Right of Way by W. G. Butt and Nellie C. Butt, his wife to Appalachian Electric Power Company, a corporation, Dated December 01, 1950, Recorded December 15, 1950, in Book 169, Page 190. (Does not affect the proposed lease

4.4 Right of way by W.L. Butt and Nellies Clowers Butt, his wife to Appalachian Electric Power Company, a corporation, Dated April 04, 1950, Recorded May 11, 1950, in Book 166, Page 61. (Does not appear to affect either the proposed

> GRAPHIC SCALE 1 "=20'(22x34) 1"=40'(11x17)

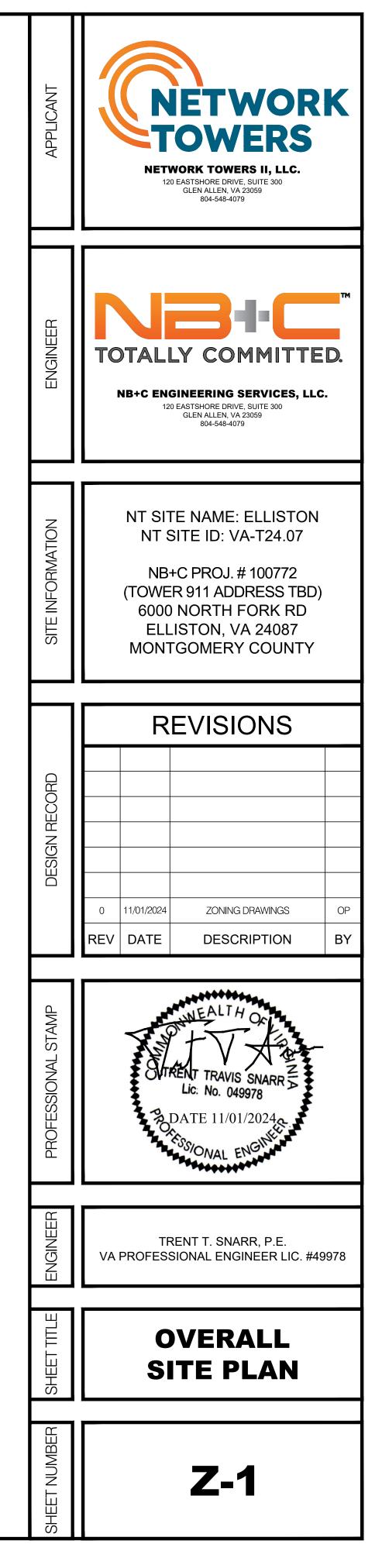


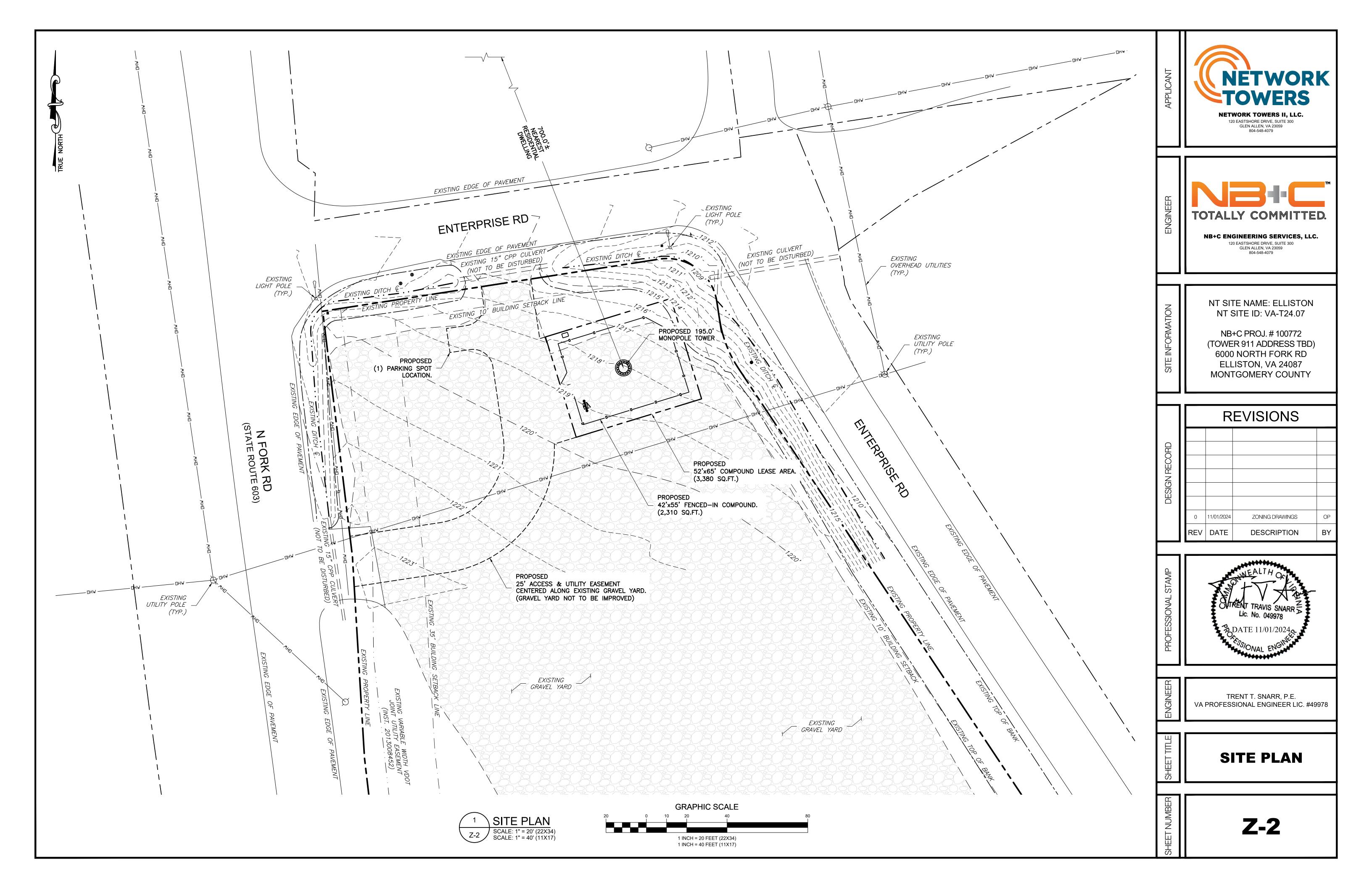


REQUIRED ±	PROPOSED ±	
35.0'	144.6'±	
10.0'	50.5'±	
10.0'	499.5'±	
10.0'	51.9'±	
N/A	700.0'±	
S OTHERWISE NOTED)		
NG TOWER CENTER TO EXIS	STING PROPERTY LINES.	
GEND		

•	
-	PROPER

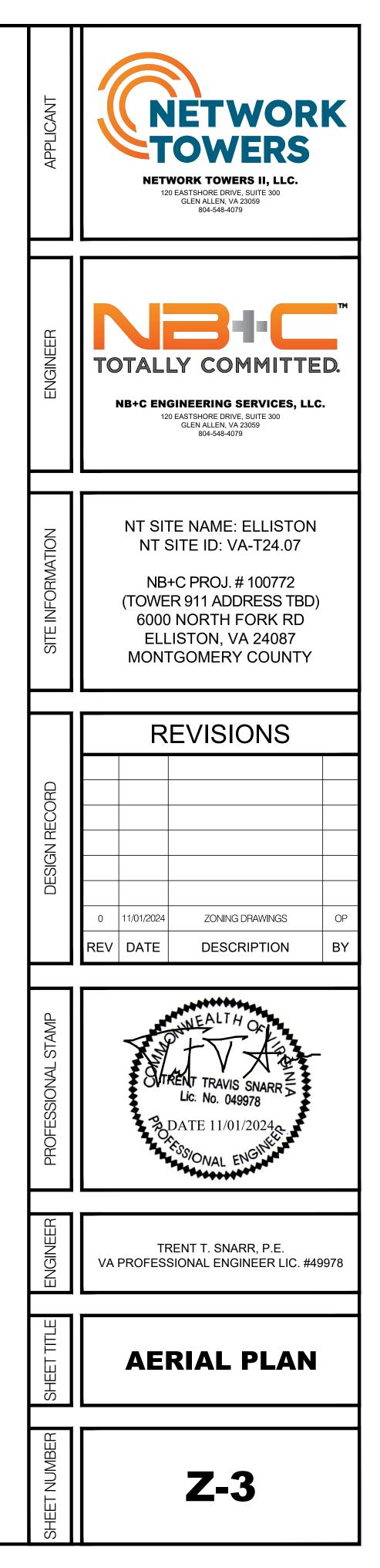
 PROPERTY LINE - ABUTTERS
EXISTING ROAD
EXISTING GRAVEL YARD
EXISTING BUILDING
 EXISTING EASEMENT
 EXISTING BUILDING SETBACK
EXISTING FEMA FLOOD AE ZONE
 EXISTING OVERHEAD UTILITY LINE
 PROPOSED EASEMENT
 PROPOSED LEASE AREA
 PROPOSED BOARD-ON-BOARD FENG

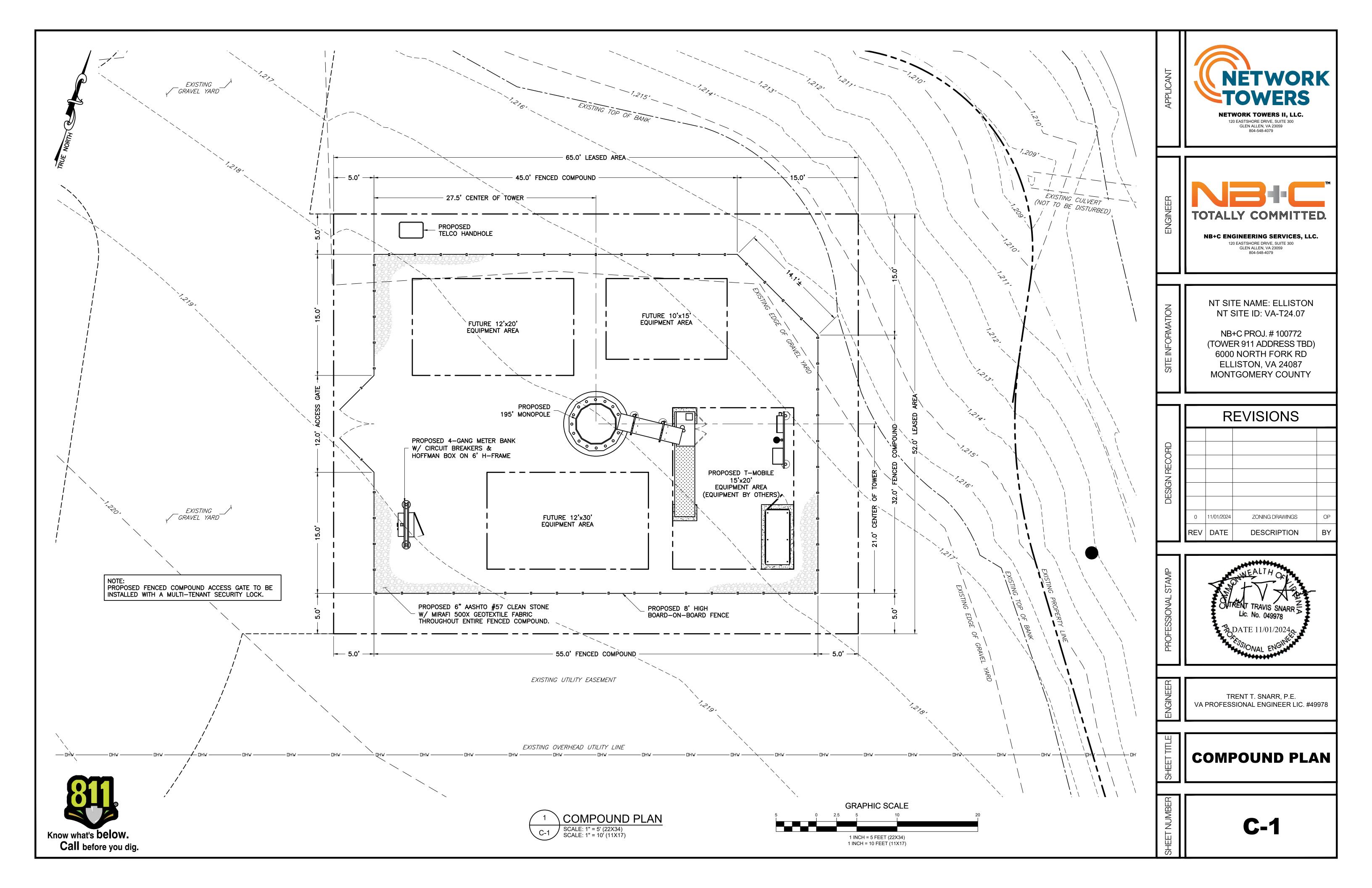


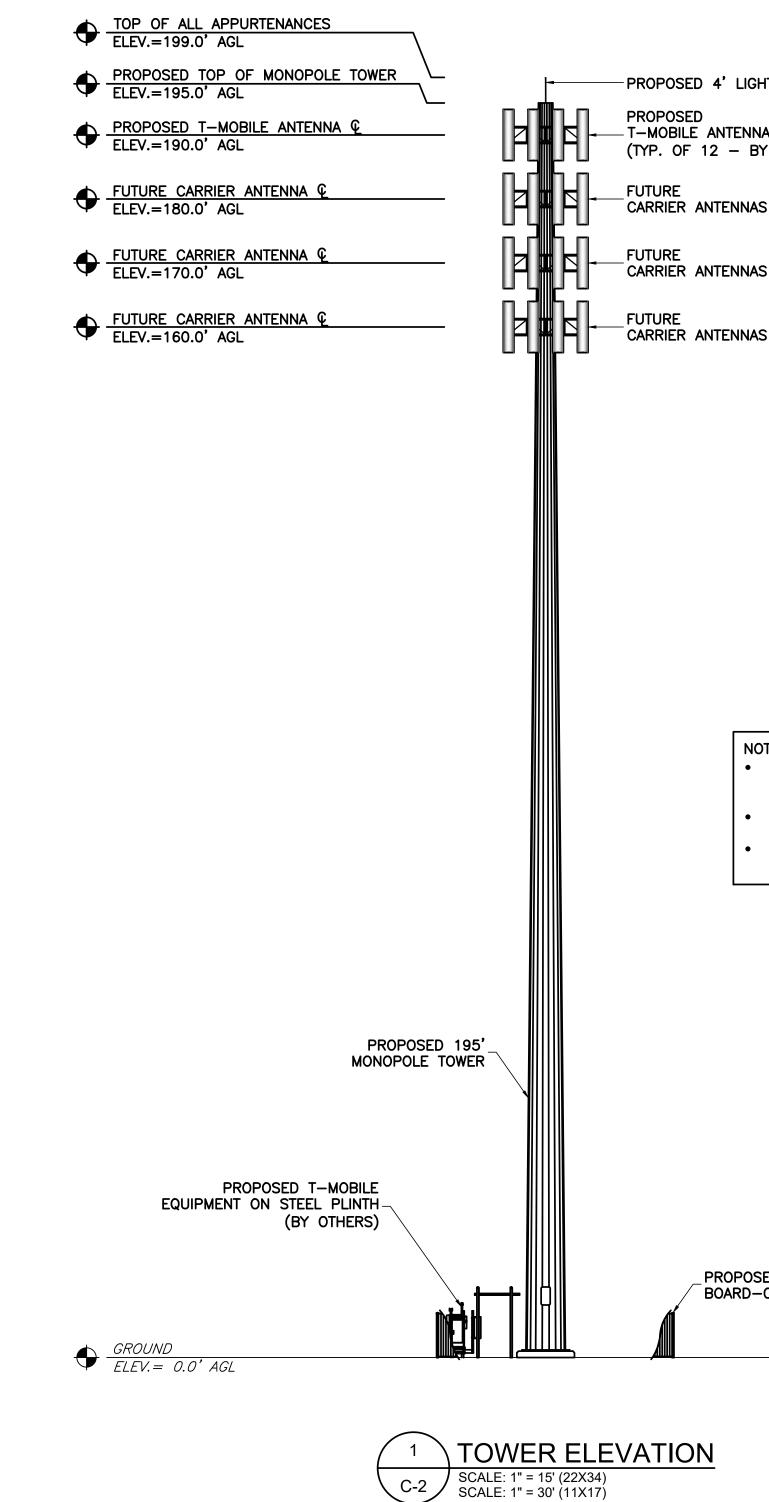












GENERAL NOTES

- 1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES COMPANY OR OTHER PUBLIC AUTHORITIES.
- COUNTY OR MUNICIPAL AUTHORITIES.
- 3. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER, IN
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL CONSTRUCTION OF THIS FACILITY.
- THE MANUFACTURER'S RECOMMENDATIONS.
- A BID TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- ENGINEERING PRIOR TO INSTALLATION.
- 8. TRANSMITTER EQUIPMENT AND ANTENNAS ARE DESIGNED TO MEET ANSI/EIA/TIA 222-G REQUIREMENTS.
- 10. CONTRACTOR SHALL MAKE A UTILITY "ONE CALL" TO LOCATE ALL UTILITIES PRIOR TO EXCAVATING.
- PROJECT AREA, CONTRACTOR MUST LOCATE IT AND CONTACT THE APPLICANT & THE OWNER'S REPRESENTATIVE.
- TECHNICIANS APPROXIMATELY 2 TIMES PER MONTH.
- 13. PRIOR TO THE INSTALLATION OF THE PROPOSED EQUIPMENT OR ANTENNAS, COAXIAL CABLES AND OTHER APPURTENANCES.
- ACCURATE BOUNDARY SURVEY.
- 15. THIS PLAN IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.
- 16. NO SIGNIFICANT NOISE, SMOKE, DUST, OR ODOR WILL RESULT FROM THIS FACILITY.
- (NO HANDICAP ACCESS REQUIRED).
- SANITARY SERVICE.
- 19. POWER TO THE FACILITY WILL BE MONITORED BY A SEPARATE METER.

- PROPOSED 4' LIGHTING ROD

(TYP. OF 12 - BY OTHERS)

- T-MOBILE ANTENNAS

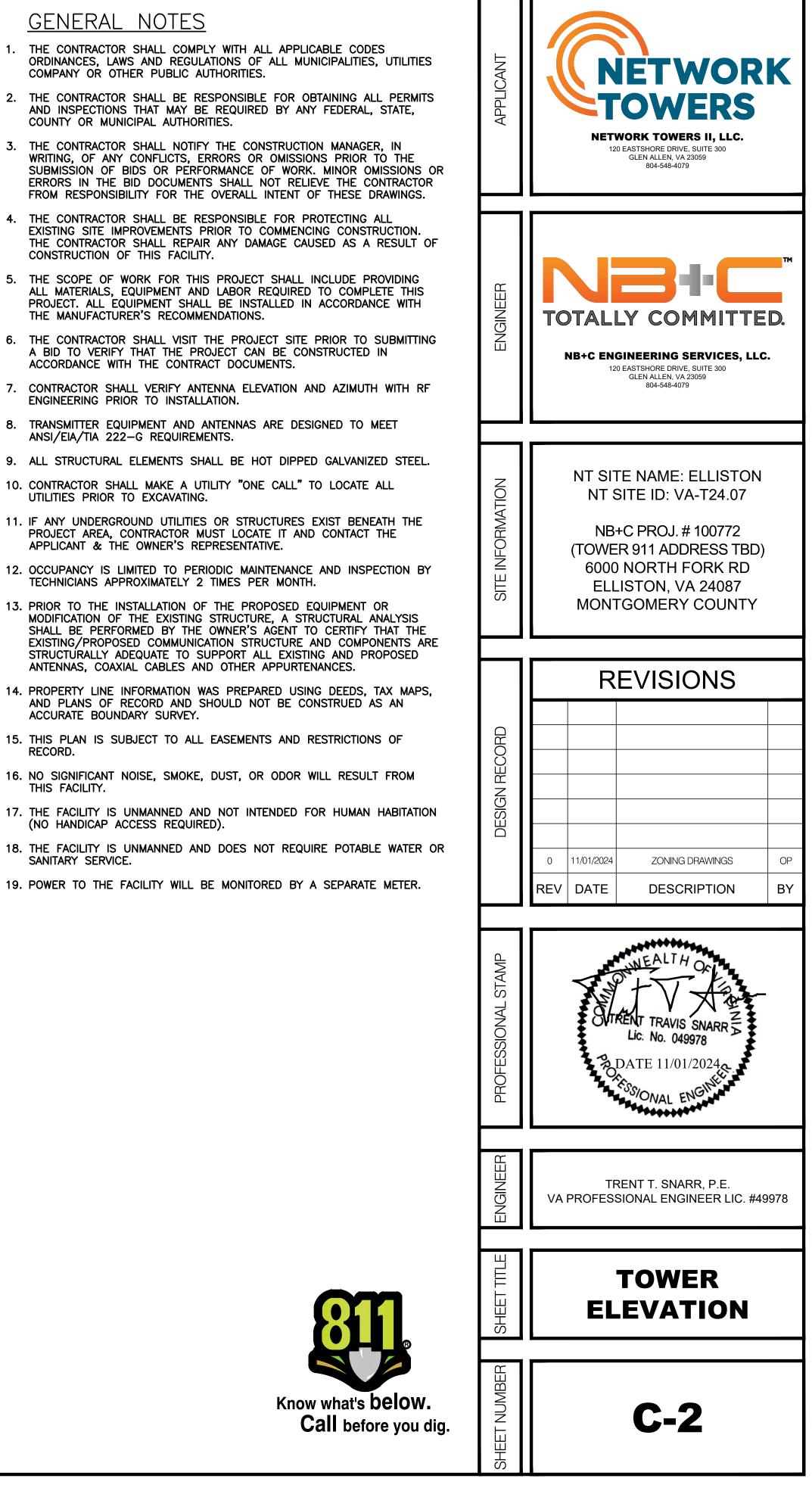
NOTE: PER FAA "DETERMINATION OF NO HAZARD TO AIR NAVIGATION"

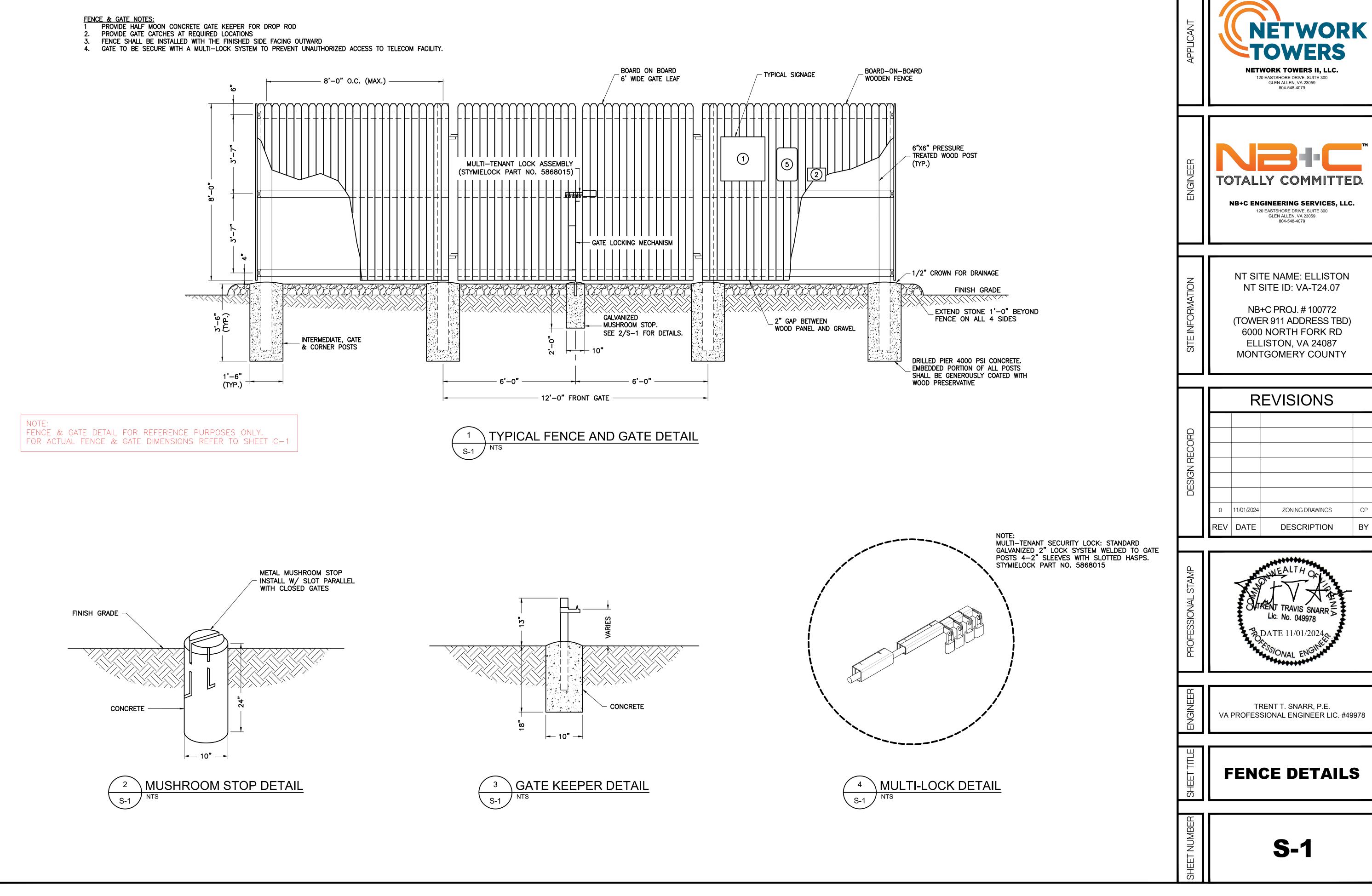
LETTER DATED XX/XX/XXXX, TOWER ILLUMINATION IS NOT REQUIRED. TOWER STEEL FINISH AND STEEL COMPONENTS TO BE GALVANIZED.

TOWER & FOUNDATION DESIGN PERFORMED INDEPENDENTLY FROM THESE CONSTRUCTION DRAWINGS.

PROPOSED 8' HIGH BOARD-ON-BOARD FENCE

> GRAPHIC SCALE 1 INCH = 15 FEET (22X34) 1 INCH = 30 FEET (11X17)





OP

ΒY

