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1300 Clinton Square
Rochester, NY 14604-1792
585-263-1000

January 30, 2020

CORRECTED¹

VIA FEDERAL EXPRESS

Planning Board
Town of Thompson
4052 Route 42
Monticello, New York 12701
Attn: Heather Zangla, Planning Board Secretary

RE: Application by Tarpon Towers II, LLC ("Tarpon") and Bell Atlantic Mobile Systems of Allentown, Inc. d/b/a Verizon Wireless ("Verizon Wireless") for the approvals necessary to construct and operate a 184' wireless telecommunications tower (with 4' lightning rod) and associated improvements on land owned by Calcam Associates, Inc. located off Wurtsboro Mountain Road (S.B.L. # 35-1-34) in the Town of Thompson, Sullivan County, New York (Verizon Wireless' "Louise Marie" site)

Dear Members of the Planning Board:

By application dated January 24, 2019 and supplemental application materials dated February 28, March 27, April 24, May 22, June 20 and September 20, 2019 (collectively, the "Application"), Tarpon/Verizon Wireless applied to the Town of Thompson Planning Board for the approvals necessary to construct and operate the above-referenced project at the above-referenced location (the "Original Location"). Representatives of Tarpon/Verizon Wireless appeared before the Planning Board on February 13 and March 13 (for a public hearing), March 27, April 24, May 22, June 26, July 24 and September 25, 2019.

As stated during the September 25, 2019 meeting (following a previous suggestion by the Planning Board), Tarpon/Verizon Wireless had been in the process of negotiating with the owner of the real property located adjacent to the Original Location (the "Billboard Site") to permit a potential relocation of the project from its original location to the Billboard Site.

In December, Tarpon and the owner of the Billboard Site were able to agree to lease terms to permit the project to be constructed on the Billboard Site (the "Amended Lease").

Since agreeing to the Amended Lease, Tarpon and Verizon Wireless have completed the engineering for the project to be located on the Billboard Site. In furtherance thereof, enclosed is

¹ This letter has been revised to correct the exhibit letter references previously submitted. Please disregard the previous version of this letter.

the following information, including Exhibits MM-QQ (lettered to follow Exhibits A-LL previously submitted with the Application) for the Planning Board's consideration:

- Exhibit MM: Amended Planning Board application form reflecting the Billboard Site;
- Exhibit NN: Proof of the Landowner's consent to the project at the Billboard Site;
- Exhibit OO: 11" x 17" copy of the engineering drawings for the project at the Billboard Site;
- Exhibit PP: Environmental assessment form ("EAF") for the project at the Billboard Site; and
- Exhibit QQ: RF Report confirming the feasibility of the Billboard Site, as well as the minimum tower height necessary.

As set forth in our May 22, 2019 correspondence, given the parcel's lower ground elevation, a tower at the Billboard Site would need to be approximately 250'. Following agreement on the terms of the Amended Lease, the project engineers worked with Verizon Wireless' RF design engineers and the Landowner to identify the exact location for the proposed tower and the tower height necessary to meet the coverage objectives of the Project. After careful analysis, Verizon Wireless determined that it requires a 239' tower (235' plus 4' lightning rod). As discussed in Exhibit QQ, such tower height is the minimum height necessary to deliver reliable wireless service to the Louise Marie service area.

We look forward to appearing before the Planning Board at its February 12, 2020 meeting to discuss the Billboard Site as an alternative site to the original location. Tarpon/Verizon Wireless hereby reserves their respective rights in the Application as it relates to the Original Location and asks the Planning Board to consider the Billboard Site as an alternative, and not yet a replacement for, the Original Location.

If you have any questions or need anything further, please do not hesitate to contact me.

Very truly yours,

Jared C. Lusk

JCL/mkv
Enclosure

cc: Brett Buggeln
Kathy Pomponio
Michael Crosby
Sara Colman

Exhibit MM

Lou Kiefer- Chairman
James Barnicle - Member
Matthew Sush - Member
Michael Croissant - Member
Michael Hoyt - Member
Arthur Knapp - Alternate
Kathleen Lara- Alternate

Town of Thompson
Planning Board
4052 Route 42
Monticello, New York 12701-3221

Phone: (845) 794-2500
Fax: (845) 794-7353

Paula Kay - Attorney
Richard McGoe, P.E.-Consultant Eng.
Heather Zangla - Secretary
Debbie Mitchell-Recording Secretary
Logan Ottino - Zoning Officer

AMENDED SUBDIVISION / SITE PLAN APPLICATION

RETURN TO: DATE RECEIVED: / / FEES:

Planning Board
Town of Thompson
4052 Route 42
Monticello, NY 12701

Application Fee: \$ 100 .00 (Paid)(Due)
Preliminary Plan Review Fee: \$.00 (Paid)(Due)
Final Plan Review Fee: \$.00 (Paid)(Due)

1. Identifying title of Subdivision / Site Plan: Tarpon Towers II, LLC ("Tarpon") and Bell Atlantic Mobile Systems of Allentown, Inc.'s ("Verizon Wireless") "Louise Marie" Project

2. Owner of Lands to be reviewed:

Name Calcam Associates, Inc.

Address 390 Broadway, Monticello, NY 12701

Phone _____

3. Who will appear before the Planning Board:

Circle one : Owner, Agent, Representative of Owner, Contract Vendee Nixon Peabody LLP,
on behalf of Tarpon

4. Who prepared Subdivision/ Site Plan:

Name Tectonic Engineering and Surveying Consultants P.C.

Address 36 British American Blvd., Latham, NY 12110

Phone (518) 783-1630

Email address smatthews@tectonic.com

5. Location of Lands to be reviewed:

Pine Tree Street

Zoning District: HC-2

6. Tax Map: Section 35 Block 1 Lot 27.1

7. Purpose of review (describe briefly) :

Land to be subdivided: See attached Number of Lots: 2

Lot line change: N/A

Site Plan Review: Site Plan Review pursuant to § 250-69(A).

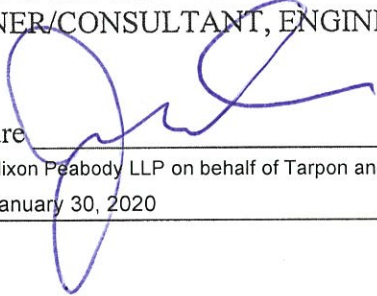
Other: Special use permit pursuant to § 250-63(C).

8. Easements or other restrictions on property (Describe generally) :

See Exhibit M (Sheet SU-101).

9. The undersigned hereby requests approval by the Planning Board of the above identified application.

THE SIGNING OF THIS APPLICATION INDICATES YOUR KNOWLEDGE OF RESPONSIBILITY FOR PAYMENT OF ALL FEES AND PROFESSIONAL SERVICES INCURRED BY THE PLANNING BOARD IN REVIEW OF THIS APPLICATION. SUCH AS:
PLANNER/CONSULTANT, ENGINEER, LEGAL, PUBLIC HEARING, AND/OR SITE INSPECTION.

Signature 

Title Attorneys for Tarpon and Verizon Wireless

Nixon Peabody LLP on behalf of Tarpon and Verizon Wireless, by Jared C. Lusk

Date: January 30, 2020

Identifying Title of Subdivision / Site Plan Tarpon / Verizon Wireless' Louise Marie site

Applicant's Name Tarpon / Verizon Wireless

CHECKLIST FOR MAJOR/MINOR SUBDIVISION AND /OR SITE PLAN

1. The following items shall be submitted with a COMPLETED Application Form.

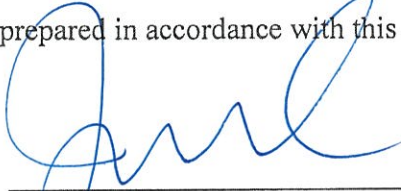
1. See Exhibit PP Environmental Assessment Form (Short Form attached)
2. Attached Proxy Statement (Attached)
3. Enclosed Application Fees (\$100.00)
4. Below Completed Checklist (Attached)

2. The following checklist items shall be incorporated on the Subdivision Plat or Site Plan prior to consideration for being placed on the Planning Board Agenda. Non-submittal of the checklist could delay processing or result in Application rejection.

1. Exhibit OO Name and Address of Applicant (Sheet T-1)
2. Exhibit OO Name and Address of Owner (if different from Applicant) (Sheet T-1)
3. N/A Subdivision name and location
4. Exhibit OO Tax Data (section-block-lot) (Sheet T-1)
5. Exhibit OO Location map at a scale of 1" = 2,000 ft. (maximum) (Sheet SU-1)
6. Exhibit OO Zoning table showing what is required in the particular zone and what applicant is proposing (i.e. Lot Area, Setbacks to property lines, etc.) (Sheet SB-1)
7. N/A Show zoning boundary if any portion of proposed subdivision or Site Plan is within or adjacent to a different zone
8. Exhibit OO Date of plat preparations and/or plat revisions (Sheet T-1)
9. Exhibit OO Scale the plat is drawn to (Max. 1' = 100') (Sheet C-1A)
10. Exhibit OO North Arrow (Sheet SB-1)
11. Exhibit OO Surveyor's Certification (Sheet SU-101)
12. Exhibit OO Surveyor's Seal and Signature (Sheet SU-101)
13. Exhibit OO Name of adjoining owners (See Sheet AD-1)
14. N/A Federal and/or NYSDEC Wetlands with 100 foot buffer zone(s)
15. N/A Flood plain boundaries
16. N/A Certified sewage systems design and placement by a licensed Engineer must be shown the plans.
17. Exhibit OO Final metes and bounds of all lots (including residual lot) (Sheet SU-102)
18. Exhibit OO Name and width of adjacent streets; the road boundary is to be a minimum of 25 ft. from the physical centerline of the street (Sheet SB-1)
19. Exhibit OO Show existing or proposed easements (note restrictions) (Sheet SU-101)
20. Exhibit OO Right - of - way width and rights of Access and Utility placement (Sheet SU-101)

21. Exhibit OO Road profile and typical section (minimum traveled surface, excluding shoulders, is to be 20 ft. wide) (Sheet C-1B)
22. Exhibit OO Lot area (in square feet for each lot less than 2 acres) (Sheet SB-1)
23. N/A Name of lots including residual lot
24. N/A Show any existing waterways
25. See attached Applicable note pertaining to owners review and concurrence with plat together with owner's signature
26. Exhibit OO Show any improvements, i.e. drainage systems, water lines, sewer lines, etc. (Sheet C-1B)
27. N/A Show all existing houses, accessory structures, wells and septic systems on and within 200 ft. of the parcel to be subdivided.
28. Exhibit OO Show contours at 2' - intervals. (Sheet C-1B)
29. Exhibit OO Indicate any reference to a previous subdivision, i.e. filed map number, date and previous lot number (Sheet SU-101)
30. N/A Number of acres to be cleared or timber harvested
31. TBD Estimated or known cubic yards of material to be excavated.
32. TBD Estimated or known cubic yards of fill required.
33. Exhibit OO The amount of grading expected or known to be required to bring the site to readiness. (Sheet C-1B)
34. N/A Type and amount of site preparation which falls within the 100 foot buffer strip of wetlands or within Federal Wetlands. Please explain in square feet or cubic yards.
35. N/A Amount of site preparation within a 100 year flood plain or any water course on the site. Please explain in square feet or cubic yards.

The plat for the proposed subdivision or site plan has been prepared in accordance with this checklist.

By: 

 Licensed Professional

Date: as of 1/3- / 2.

(Seal)

This list is designed to be a guide ONLY. The Town of Thompson Planning Board may require additional notes or revisions prior to granting approval.


TO: TOWN OF THOMPSON PLANNING BOARD

RE: OWNERS' PROXY

(Owner) Calcam Associates, Inc. ^{it has offices located} ~~he/she resides~~ ^{at}
390 Broadway, Monticello in the county of Sullivan
and State of New York ^{it} ~~he/she~~ is the owner of the premises
described in the foregoing application and that ~~he/she~~ ^{it} has authorized
Tarpon Towers II, LLC to make the
foregoing application as described therein.

Date: January 15, 2020


Owner's Signature


Witness' Signature

TOWN OF THOMPSON

TOWN HALL - 4052 ROUTE 42

MONTICELLO, NEW YORK 12701-3221

(914) 845-2500

Disclosure Required by Article 18, Section 809 of the General Municipal Law.

Section 809 Disclosure applications

1. Every application, petition or request submitted for a variance, amendment, change of zoning, approval of a plat, exemption from a plat or official map, license or permit, pursuant to the provisions of any ordinance, local law, rule or regulation constituting the zoning and planning regulations of a municipality shall state the name, residence and the nature and extent of the interest of any state officer or any officer or employee of such municipality or of a municipality of which such municipality is a part, in the person partnership or association making such application, petition or request (hereinafter called the applicant) to the extent known to such applicant.

APPLICATION BEFORE : ☒ Planning Board
☐ Zoning Board of Appeals
☐ Town Board
☒ County Planning Board

FOR : ☐ Variance ☒ Site Plan ☒ Sub-division ☒ Special Use
☐ Change of Zone ☐ Other _____

NAME	RESIDENCE	NATURE AND EXTENT OF INTEREST
------	-----------	-------------------------------

<u>William J. Rieber, Jr., Supervisor, Town of Thompson, NY, has an ownership interest in the Landowner of the project site.</u>		

The above individuals have interest requiring disclosure in accordance with section 809 of the General Municipal Law. (If none so state)

Date: January 30, 2020

Applicant: 

Nixon Peabody LLP, as attorneys for Tarpon and Verizon Wireless, by Jared C. Lusk
(Signature)

Exhibit NN

FIRST AMENDMENT TO OPTION AND LAND LEASE AGREEMENT

This First Amendment to Option and Land Lease Agreement ("First Amendment") dated as of the latter of the signature dates, below, is by and between **CALCAM ASSOCIATES, INC.**, with offices located at 390 Broadway, PO Box 1267, Monticello, NY 12701 ("Lessor") and **TARPON TOWERS II, LLC**, successor-in-interest to Celco Partnership d/b/a Verizon Wireless, with offices located at 1001 Third Avenue West, Suite 420, Bradenton, FL 34205 ("Lessee").

WHEREAS, Lessor and Lessee are parties to that certain Option and Land Lease Agreement dated February 20, 2019 (the "Agreement") whereby Lessor leases to Lessee certain Premises, with the right to construct and operate a communications facility thereon, on a portion of Lessor's Property located at Wurtsboro Mountain Road, Thompson, Sullivan County, New York, all as more particularly described in the Agreement; and

WHEREBY, Lessor and Lessee have agreed to relocate the proposed location of the Premises onto a different parcel of property owned by Owner.

NOW THEREFORE, in consideration of the mutual covenants contained herein, and such other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Lessor and Lessee agree as follows:

1. The second paragraph of the first page of the Agreement is hereby deleted and replaced with the following:

LESSOR is the owner of that certain real property located at [No Number] Rock Hill Drive, in the Town of Thompson, County of Sullivan, State of New York, as shown on the Tax Map of the Town of Thompson as a 26.9 acre parcel with Tax Map Number 35.-1-27.1 and being further described in Liber 1363 of Deeds Page 89 as recorded in the Office of the Clerk of Sullivan County (the entirety of LESSOR's property is referred to hereinafter as the "Property"). Lessee desires to obtain an option to lease a portion of the Property including certain land space (the "Land Space"), together with the non-exclusive right (the "Rights of Way") for ingress and egress, seven (7) days a week, twenty-four (24) hours a day, on foot or motor vehicle, including trucks over a thirty (30+/-) foot right-of-way extending from the nearest public right of way from the terminus of Pine Street, to the Land Space, and for the installation and maintenance of utility wires, poles, cables, conduits, and pipes over, under, or along one or more rights of way from the Land Space, (the Land Space and the Rights of Way are hereinafter collectively referred to as the "Premises") as described herein in Exhibit "A-2" attached hereto and made a part hereof.

LESSEE acknowledges that it is LESSOR's intention to subdivide a portion of the Property so that one of the subdivided parcels shall contain solely the Premises, with said subdivision occurring concurrently with the Lessee obtaining

site plan approval, as noted in Section 39 of the Agreement. LESSEE's "Right of First Refusal" pursuant to Section 16 of the Agreement shall only apply to the subdivided Property which contains the Premises, and not to the balance of the LESSOR's Property as it exists prior to the proposed subdivision.

2. The third paragraph of the first page of the Agreement beginning with, "The parties acknowledge and agree that Exhibit A is comprised of two sheets..." is hereby deleted in full.
3. The first paragraph of Section 1 of the Agreement is hereby deleted and replaced as follows:
 1. PREMISES. LESSOR hereby leases to the LESSEE the Premises as described herein on Exhibit A-2, attached hereto and made a part hereof.
4. The second paragraph of Section 1 of the Agreement is hereby deleted in full.
5. Section 3.a of the Agreement is hereby deleted and replaced as follows:
 - a. This Agreement shall be effective as of the date of execution by both Parties, provided, however, the initial term shall be for five (5) years and shall commence on the Commencement Date (as hereinafter defined) at which time rental payments shall commence and be due at a total annual rental for each year of the initial term [REDACTED] to be paid annually to LESSOR or to such other person, firm or place as LESSOR may, from time to time, designate in writing at least thirty (30) days in advance of any rental payment date by notice given in accordance with Paragraph 23 below. The Commencement Date shall be the first day of the month in which notice of the exercise of the option, as set forth above, is effective (the "Commencement Date"). However, LESSOR and LESSEE acknowledge and agree that initial rental payment(s) shall not actually be sent by LESSEE until ninety (90) days after the exercise of the option is effective. As of each anniversary of the Commencement Date during the initial term, annual rent shall increase by 2%. Upon agreement of the Parties, LESSEE may pay rent by electronic funds transfer and in such event, LESSOR agrees to provide to LESSEE bank routing information for such purpose upon request of LESSEE.
6. Section 3.c is hereby deleted in full.
7. Section 9 is hereby deleted and replaced as follows:
 9. INDEMNIFICATION.
 - a. Subject to Paragraph 10 below, each Party shall indemnify and hold the other harmless against any claim of liability or loss from personal injury or property damage resulting from or arising out of the negligence or willful

misconduct of the indemnifying Party, its employees, contractors or agents, except to the extent such claims or damages may be due to or caused by the negligence or willful misconduct of the other Party, or its employees, contractors or agents.

b. Lessee shall indemnify Lessor, William James Rieber, Jr., and Kevin M. Rieber, for any and all costs, including reasonable attorney's fees and expenses, associated with any legal challenges or litigation related to Lessee's efforts to obtain any certificates, permits and other approvals that may be required by any Federal, State or Local authorities which will permit Lessee's use of the Premises

8. Section 10.c is hereby deleted in full.

9. Section 39 is hereby added and reads as follows:

39. SUBDIVISION

Lessee shall provide to Lessor any of its survey(s) of the Premises and cooperate with Lessor for Lessor to obtain a subdivision approval from the Town of Thompson, at Lessors sole cost (with the exception of the survey, which shall be conducted by Lessee), to subdivide the Premises into a separate tax parcel. Said subdivision shall be approved by the applicable Governmental Authority prior to or concurrent with the Commencement Date. LESSEE's "Right of First Refusal" pursuant to Section 16 of the Agreement shall only apply to the subdivided Property which corresponds to the Premises, and not to the balance of the LESSOR's Property as it exists prior to the proposed subdivision.

10. Section 40 is hereby added and reads as follows:

40. RELOCATION OF RIGHTS OF WAY

Lessor retains the right to relocate all or part of the Rights of Way. Should Lessor exercise the right to relocate the Rights of Way, Lessor shall assume all related expenses including those incurred by Lessee, including but not limited to, revised survey of the Right of Way, revised Phase 1, and revised NEPA report(s) and shall provide substantially equivalent access to the Rights of Way in place. Lessee shall not unreasonably withhold cooperation in the event Lessor exercises his right to relocate the Rights of Way.

11. Except as modified herein, the Agreement remains in full force and affect. All capitalized words and phrases not herein defined shall carry the same definition as found in the Agreement. In the event of a discrepancy between the terms of the Agreement and this First Amendment, the terms of this First Amendment shall govern and control.

Remainder of Page Intentionally Blank


Signature Page to Follow


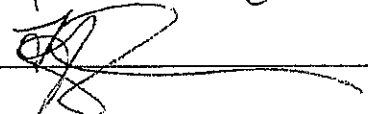
IN WITNESS WHEREOF, Lessor and Lessee have executed this First Amendment as of the latter of the signature dates, below, intending to be legally bound thereby.

LESSOR:

CALCAM ASSOCIATES, INC.

Witnesses for Lessor:

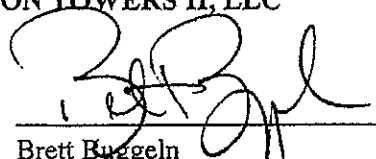
By: 
Print: William J. Riebert Jr
Title: President
Date: 12-5-19

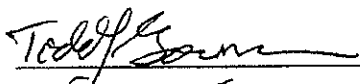
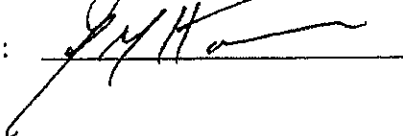
Sign: 
Sign: 

LESSEE:

TARPON TOWERS II, LLC

Witnesses for Lessee:

By: 
Print: Brett Buggeln
Title: COO
Date: 12/12/19

Sign: 
Sign: 

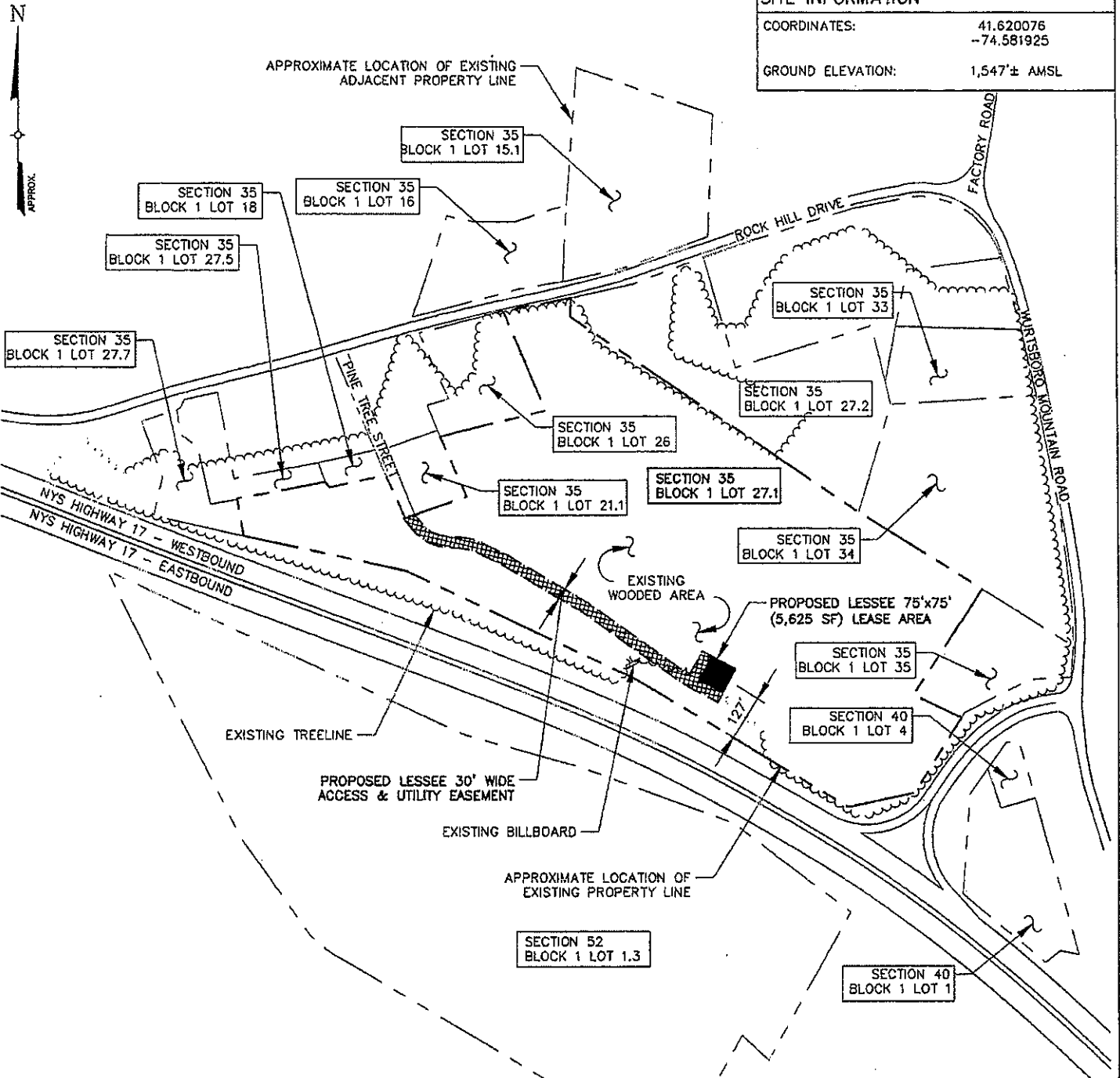
Lessee Site ID: NY1037 Louise Marie

EXHIBIT A-2

PREMISES

SITE INFORMATION

COORDINATES: 41.620076
-74.581925
GROUND ELEVATION: 1,547'± AMSL



NOTE

1. THIS DRAWING IS FOR OPTION, LEASE, LICENSE AND PERMITTING PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.
2. FINAL UTILITY EASEMENT LOCATION WILL BE DETERMINED BY THE UTILITY COMPANY.



PROPERTY PLAN

SCALE: 1" = 400'

0 1
ORIGINAL SIZE IN INCHES

Tectonic

PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.

Tectonic Engineering & Surveying Consultants P.C.
70 Pleasant Hill Road Phone: (845) 534-5959
P.O. Box 37 (800) 829-6531
Mountainville, NY 10953 www.tectonicengineering.com

Project Contact Info
35 British American Blvd.
Suite 101
Latham, NY 12110

Phone: (518) 783-1630

NY1137 - LOUISE MARIE - LEASE EXHIBIT

ROCK HILL DR - TOWN OF THOMPSON - SULLIVAN COUNTY, NY 12775

TARPO TOWERS

(LESSEE)

1001 3RD AVE WEST, SUITE 420, BRADENTON, FL 34205

TEC WO:9684.02A

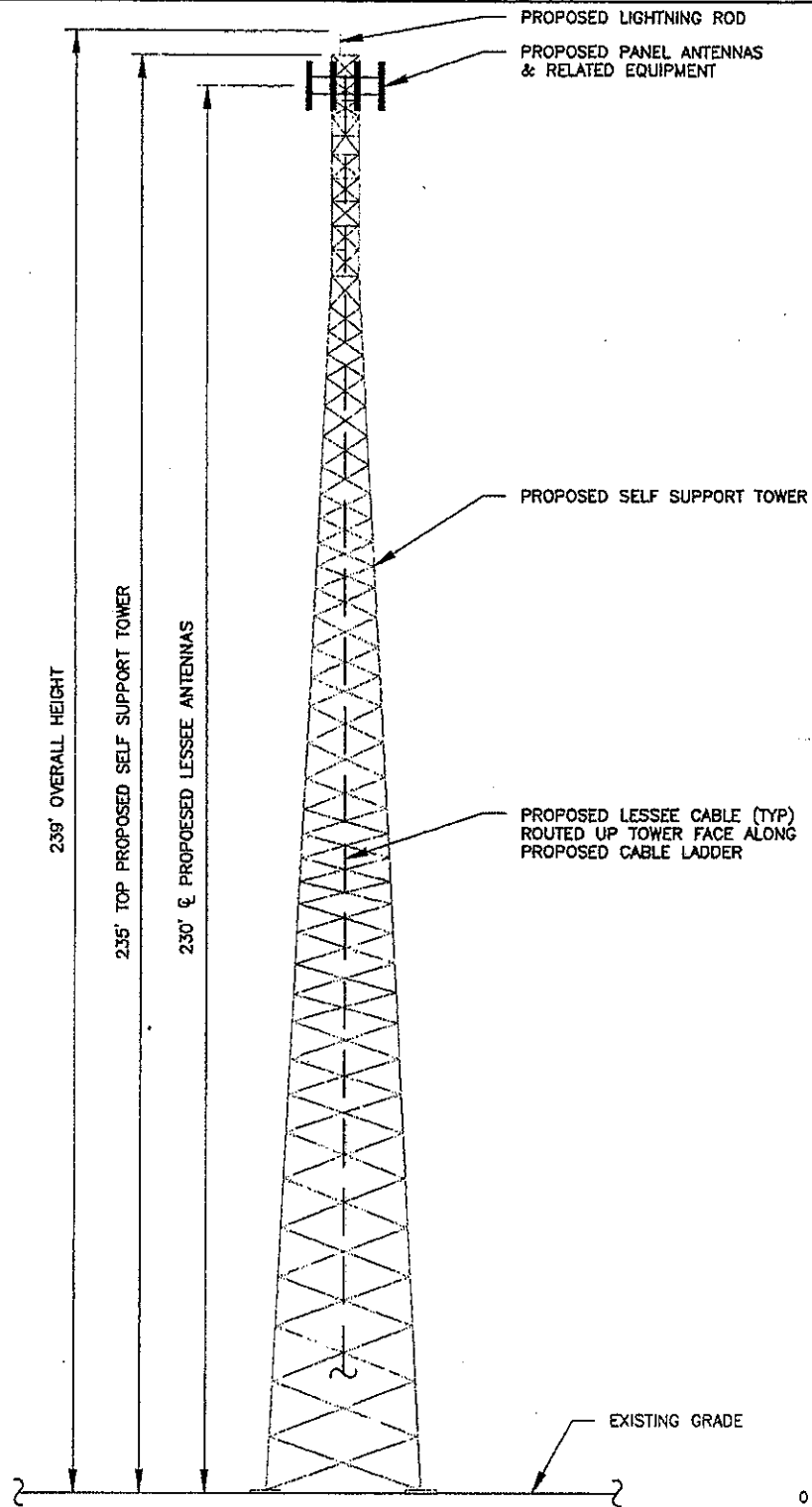
ISSUED BY: JF

DATE: 7/19/19

SCALE: AS NOTED

SHEET: LE-1

REV: 0



1
LE-2

ELEVATION

SCALE: 1" = 30'

0 1
ORIGINAL SIZE IN INCHES

Tectonic

PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.

Tectonic Engineering & Surveying Consultants P.C.
70 Pleasant Hill Road Phone: (845) 534-5859
P.O. Box 37 (800) 829-6531
Mountainville, NY 10953 www.tectonicengineering.com

Project Contact Info
38 British American Blvd.
Suite 101
Latham, NY 12110

Phone: (518) 783-1830

NY1137 - LOUISE MARIE - LEASE EXHIBIT

ROCK HILL DR - TOWN OF THOMPSON - SULLIVAN COUNTY, NY 12775

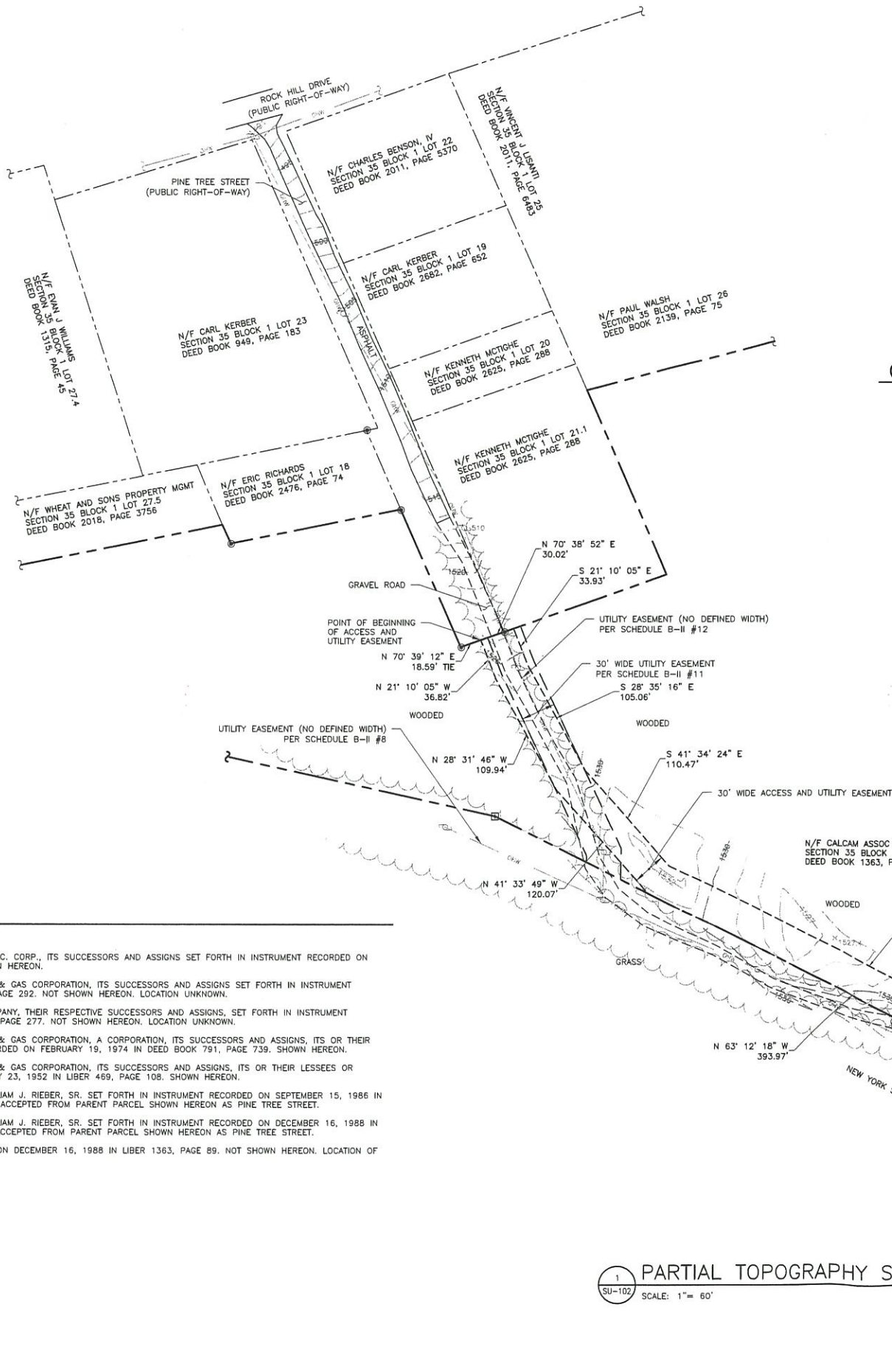
**TARPON
TOWERS**

(LESSEE)

1001 3RD AVE WEST, SUITE 420, BRADENTON, FL 34205

TEC WO:9684.02A	ISSUED BY: JF	DATE: 7/19/19	SCALE: AS NOTED	SHEET: LE-2	REV: 0
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Exhibit OO



LEGEND

	PROPERTY LINE
	ADJOINING PROPERTY LINE
	EASEMENT LINE
	INDEX CONTOUR LINE
	CONTOUR LINE
	EDGE OF GRAVEL
	EDGE OF PAVEMENT
	EDGE OF WATER/SWALE
	OVERHEAD WIRES
	MONUMENT FOUND
	IRON ROD FOUND
	UTILITY POLE

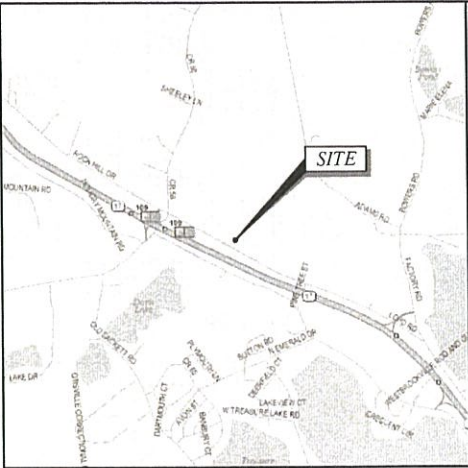
CERTIFICATION

THIS SURVEY IS SUBJECT TO ALL NOTES CONTAINED HEREON AND IS CERTIFIED TO THE FOLLOWING LISTED PARTIES AS BEING THE RESULT OF A FIELD SURVEY AND CORRELATION OF FIELD EVIDENCE WITH MAPS AND DEEDS OF RECORD

- TARPON TOWERS II, LLC
- FIDELITY NATIONAL TITLE INSURANCE COMPANY

GENERAL NOTES

- THIS PLAN IS BASED ON A FIELD SURVEY BY TECTONIC ENGINEERING AND SURVEYING CONSULTANTS, PC COMPLETED ON 08/02/2019 & 12/24/2019.
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM 1988.
- MERIDIAN AND COORDINATES REFER TO NEW YORK STATE PLANE, NAD 83, NEW YORK EAST ZONE AND ARE BASED ON GPS OBSERVATIONS.
- ANGLES OR BEARINGS SHOWN HEREON ARE FORMATTED IN DEGREES, MINUTES, AND SECONDS. DISTANCES OR ELEVATIONS SHOWN HEREON ARE IN U.S. SURVEY FEET, UNLESS NOTED OTHERWISE.
- REFERENCES:
 - DEED: BOOK 1363, PAGE 89
 - MAP ENTITLED: "THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION DESCRIPTION AND MAP FOR THE ACQUISITION OF PROPERTY" AS MAP #80 R-1 PARCELS 164, 166 DATED 12/12/55.
 - TITLE COMMITMENT PREPARED BY FIDELITY NATIONAL TITLE INSURANCE COMPANY AS COMMITMENT NUMBER 29408094, COMMITMENT DATE 05/30/2019.
- THIS SURVEY IS SUBJECT TO A COMPLETE AND UP TO DATE ABSTRACT OF TITLE. COVENANTS, EASEMENTS, GRANTS AND RIGHTS-OF-WAY NOT VISIBLE AND NOT REFERENCED ARE NOT SHOWN. TECTONIC ENGINEERING AND SURVEYING CONSULTANTS, PC SHALL NOT BE LIABLE FOR THE DISTURBANCE TO ANYONE'S RIGHT TO THE USE OF THE PROPERTY OR THE DISTURBANCE OF ANY UTILITIES NOT SHOWN OR REFERENCED ON THIS SURVEY PLAT.
- UNDERGROUND IMPROVEMENTS IF ANY AND NOT VISIBLE AT THE TIME OF THE SURVEY, HAVE NOT BEEN LOCATED IN THE FIELD OR SHOWN HEREON.
- LOCATIONS OF ALL UTILITIES AND SUBSTRUCTURES ARE APPROXIMATE ONLY BASED ON SURFACE EVIDENCE AND EXISTING PLANS. THE INFORMATION GIVEN ON THE SURVEY PERTAINING TO UTILITIES AND SUBSTRUCTURES IS NOT CERTIFIED TO ACCURACY OR COMPLETENESS. CONSULT WITH THE APPROPRIATE COMPANY OR AGENCY BEFORE DESIGNING OR CONSTRUCTING IMPROVEMENTS. TECTONIC ENGINEERING AND SURVEYING CONSULTANTS, P.C. WILL NOT BE RESPONSIBLE FOR ANY DAMAGE SUBSEQUENTLY CAUSED TO PERSONNEL, STRUCTURES, OR UTILITIES.
- THIS SURVEY PLAT IS FOR SITE PLAN/ENGINEERING PURPOSES ONLY AND IS NOT INTENDED TO BE USED FOR THE TRANSFER OF TITLE.
- THE SUBJECT PROPERTY FALLS WITHIN FLOOD ZONE "X" AS PER THE NATIONAL FLOOD INSURANCE RATE MAP FOR THE TOWN OF THOMPSON, COUNTY OF SULLIVAN, STATE OF NEW YORK, COMMUNITY PANEL NO # 3610500490F, EFFECTIVE DATE OF 02/18/2011. THIS DETERMINATION IS BASED ON SCALED MAP LOCATION AND GRAPHIC PLOTTING.
- WETLANDS, IF PRESENT, HAVE NOT BEEN LOCATED OR SHOWN HEREON.
- NOT ALL IMPROVEMENTS ON THE PARCEL BEING SURVEYED ARE SHOWN HEREON.



LOCATION MAP

SCHEDULE B-II

NUMBERS 1-7 ARE NOT SURVEY RELATED

- RIGHT OF WAY IN FAVOR OF N. Y. STATE GAS & ELEC. CORP., ITS SUCCESSORS AND ASSIGNS SET FORTH IN INSTRUMENT RECORDED ON OCTOBER 13, 1925 IN DEED BOOK 242, PAGE 12. SHOWN HEREON.
- EASEMENT IN FAVOR OF NEW YORK STATE ELECTRIC & GAS CORPORATION, ITS SUCCESSORS AND ASSIGNS SET FORTH IN INSTRUMENT RECORDED ON JANUARY 18, 1933 IN DEED BOOK 290, PAGE 292. NOT SHOWN HEREON. LOCATION UNKNOWN.
- EASEMENT IN FAVOR OF NEW YORK TELEPHONE COMPANY, THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, SET FORTH IN INSTRUMENT RECORDED ON NOVEMBER 01, 1955 IN DEED BOOK 523, PAGE 277. NOT SHOWN HEREON. LOCATION UNKNOWN.
- EASEMENT IN FAVOR OF NEW YORK STATE ELECTRIC & GAS CORPORATION, A CORPORATION, ITS SUCCESSORS AND ASSIGNS, ITS OR THEIR LESSEES OR LICENSEES SET FORTH IN INSTRUMENT RECORDED ON FEBRUARY 19, 1974 IN DEED BOOK 791, PAGE 739. SHOWN HEREON.
- EASEMENT IN FAVOR OF NEW YORK STATE ELECTRIC & GAS CORPORATION, ITS SUCCESSORS AND ASSIGNS, ITS OR THEIR LESSEES OR LICENSEES SET FORTH IN INSTRUMENT RECORDED ON JULY 23, 1952 IN LIBER 469, PAGE 108. SHOWN HEREON.
- RIGHT OF WAY RESERVED IN DEED IN FAVOR OF WILLIAM J. RIEBER, SR. SET FORTH IN INSTRUMENT RECORDED ON SEPTEMBER 15, 1986 IN LIBER 1239, PAGE 267. RIGHT-OF-WAY HAS SINCE BEEN ACCEPTED FROM PARENT PARCEL SHOWN HEREON AS PINE TREE STREET.
- RIGHT OF WAY RESERVED IN DEED IN FAVOR OF WILLIAM J. RIEBER, SR. SET FORTH IN INSTRUMENT RECORDED ON DECEMBER 16, 1988 IN LIBER 1363, PAGE 89. RIGHT-OF-WAY HAS SINCE BEEN ACCEPTED FROM PARENT PARCEL SHOWN HEREON AS PINE TREE STREET.
- WATER WELL RIGHTS RESERVED IN DEED RECORDED ON DECEMBER 16, 1988 IN LIBER 1363, PAGE 89. NOT SHOWN HEREON. LOCATION OF WELL UNKNOWN.

1 PARTIAL TOPOGRAPHY SURVEY
SU-102 SCALE: 1" = 60'

TARPON
TOWERS

1001 3RD AVE WEST, SUITE 420
BRADENTON, FL, 34205

verizon

1275 JOHN STREET, SUITE 100
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NO.	DATE	ISSUE
0	08/14/19	FOR COMMENT
1	01/10/20	PER COMMENTS

RELEASED BY DATE



DOMENICK T. SANTINI, IV F.L.S. 61084

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ORIGINAL SIZE IN INCHES
TARPON SITE INFORMATION

NY1137
LOUISE MARIE
VERIZON WIRELESS SITE INFORMATION
LOUISE MARIE
RE PN: 20161522552
LC: 434776

SITE ADDRESS
PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

SHEET TITLE
PARTIAL TOPOGRAPHY
SURVEY

SHEET NUMBER

SU-101

LEGAL DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND, WITH THE BUILDINGS AND IMPROVEMENTS ERECTED THEREON, SITUATE IN THE TOWN OF THOMPSON, COUNTY OF SULLIVAN AND STATE OF NEW YORK AND INTENDED TO BE A PORTION OF THE PREMISES DESCRIBED IN DEEDS RECORDED IN THE SULLIVAN COUNTY CLERK'S OFFICE IN LIBER OF DEEDS 717 AT PAGE 50 AND LIBER OF DEEDS 190 AT PAGE 64; BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE APPROXIMATE CENTER OF TRAVELLED WAY OF TANNERY ROAD (TOWN ROAD #51) ON A NORTHERLY PROJECTION OF THE WESTERLY BOUNDS OF LANDS OF AVERY (SEE DEED LIBER 518, PAGE 416) AND RUNNING THENCE FROM SAID POINT OF BEGINNING SOUTH 6 DEGREES 50 MINUTES EAST 283.14 FEET AND PASSING THROUGH AN IRON PIPE SET ON THE APPROXIMATELY SOUTHERLY BOUNDS OF SAID TOWN ROAD #51, AT THE NORTHWESTERLY CORNER OF SAID LANDS OF AVERY, AND CONTINUING ALONG THE BOUNDS OF SAID LANDS OF AVERY TO AND ALONG THE WESTERLY BOUNDS OF ANOTHER PARCEL OF LAND OF AVERY (SEE DEED LIBER 640, PAGE 237) TO AN IRON PIPE SET IN A STONEWALL; THENCE RUNNING NORTH 89 DEGREES 13 MINUTES EAST 47.58 FEET ALONG THE SOUTHERLY BOUNDS OF SAID LANDS OF AVERY (DEED LIBER 640, PAGE 237) AS EVIDENCED BY SAID STONEWALL, TO AN IRON PIPE SET THEREON AT THE NORTHWESTERLY CORNER OF LANDS OF EHRHARDT (SEE DEED LIBER 472, PAGE 17); THENCE RUNNING ALONG THE BOUNDS OF SAID LANDS OF EHRHARDT SOUTH 12 DEGREES 46 MINUTES EAST 75.00 FEET TO AN IRON PIPE SET AND NORTH 89 DEGREES 13 MINUTES EAST 150.00 FEET TO AN IRON PIPE SET AT THE SOUTHEAST CORNER THEREOF ON THE WESTERLY BOUNDS OF PINE STREET; THENCE RUNNING SOUTH 12 DEGREES 46 MINUTES EAST 130.64 FEET ALONG THE SAID WESTERLY BOUNDS OF PINE STREET TO AN IRON PIPE SET AT THE SOUTHWESTERLY CORNER THEREOF; THENCE RUNNING NORTH 81 DEGREES 19 MINUTES EAST 190.69 FEET ALONG THE SOUTHERLY BOUNDS OF SAID PINE STREET TO AND ALONG THE SOUTHERLY BOUNDS OF LANDS OF SARNO (SEE DEED LIBER 429, PAGE 318) AND PASSING THROUGH AN IRON PIPE SET ON THE EASTERLY BOUNDS OF PINE STREET TO AN IRON PIPE SET AT THE SOUTHEASTERLY CORNER OF SAID LANDS OF SARNO; THENCE RUNNING NORTH 12 DEGREES 46 MINUTES WEST 175.00 FEET ALONG THE EASTERLY BOUNDS OF LANDS OF SAID SARNO, TO AND ALONG THE EASTERLY BOUNDS OF OTHER LANDS OF SARNO (SEE DEED LIBER 759, PAGE 636, PARCEL #1) AND TO AND ALONG THE EASTERLY BOUNDS OF LANDS OF SARNO (SEE DEED LIBER 759, PAGE 636, PARCEL #2) PART OF THE WAY TO AN IRON PIPE SET AT THE SOUTHWESTERLY CORNER OF LANDS FORMERLY OF BETTE ANN GRANT (SEE DEED LIBER 792, PAGE 189); THENCE RUNNING ALONG THE SOUTHERLY BOUNDS OF SAID LANDS OF BETTE ANN GRANT NORTH 85 DEGREES 57 MINUTES EAST 166.36 FEET TO AN IRON PIPE SET AND NORTH 87 DEGREES 19 MINUTES EAST 133.64 FEET TO AN IRON PIPE SET AT THE SOUTHEASTERLY CORNER THEREOF; THENCE RUNNING NORTH 12 DEGREES 46 MINUTES WEST 319.85 FEET ALONG THE EASTERLY BOUNDS OF SAID LANDS FORMERLY OF BETTE ANN GRANT AND A PROJECTION THEREOF, AND PASSING THROUGH AN IRON PIPE SET ON THE APPROXIMATE SOUTHERLY BOUNDS OF SAID TOWN ROAD #51 AT THE NORTHEASTERLY CORNER OF SAID LANDS FORMERLY OF BETTE ANN GRANT TO A POINT IN THE APPROXIMATE CENTER OF TRAVELLED WAY OF SAID TANNERY ROAD; THENCE RUNNING GENERALLY ALONG THE CENTER OF TRAVELLED WAY OF SAID TANNERY ROAD NORTH 87 DEGREES 19 MINUTES EAST 32.60 FEET AND NORTH 88 DEGREES 59 MINUTES EAST 123.33 FEET TO A POINT IN THE APPROXIMATE CENTER THEREOF, ON THE BOUNDS OF LANDS OF LORD (SEE DEED LIBER 352, PAGE 560); THENCE RUNNING SOUTH 16 DEGREES 39 MINUTES WEST 80.52 FEET ALONG THE BOUNDS OF SAID LANDS OF LORD TO AN IRON PIPE SET IN A PILE OF STONES FOUND AT A WESTERLY CORNER OF SAID LANDS OF LORD; THENCE RUNNING SOUTH 47 DEGREES 12 MINUTES EAST 1389.30 FEET ALONG THE SOUTHWESTERLY BOUNDS OF SAID LANDS OF LORD TO AND ALONG THE SOUTHWESTERLY BOUNDS OF LANDS OF FRALICK (SEE DEED LIBER 294, PAGE 384) TO AN IRON PIPE SET IN A STONEWALL THEREON AT THE MOST NORTHERLY CORNER OF LANDS OF ROBINSON (SEE DEED LIBER 88, PAGE 347); THENCE RUNNING SOUTH 43 DEGREES 48 MINUTES WEST 358.38 FEET ALONG THE NORTHWESTERLY BOUNDS OF LANDS OF SAID ROBINSON TO AN IRON PIPE SET AT THE MOST WESTERLY CORNER THEREOF; THENCE RUNNING SOUTH 56 DEGREES 35 MINUTES EAST 156.10 FEET ALONG THE SOUTHWESTERLY BOUNDS OF SAID LANDS OF ROBINSON TO AN IRON PIPE SET ON THE BOUNDS OF NEW YORK STATE ROUTE NO. 17 (SEE DEED LIBER 533, PAGE 372) AND (DEED LIBER 543, PAGE 19, PARCEL #166); THENCE RUNNING THE FOLLOWING SIX (6) COURSES AND DISTANCES ALONG BOUNDS OF SAID NEW YORK STATE ROUTE NO. 17; (1) SOUTH 47 DEGREES 15 MINUTES WEST 298.71 FEET TO A HIGHWAY MONUMENT; (2) NORTH 79 DEGREES 23 MINUTES WEST 150.37 FEET TO A HIGHWAY MONUMENT; (3) NORTH 48 DEGREES 59 MINUTES WEST 738.24 FEET TO AN IRON PIPE SET; (4) NORTH 52 DEGREES 33 MINUTES WEST 613.14 FEET TO A HIGHWAY MONUMENT; (5) NORTH 66 DEGREES 45 MINUTES WEST 719.48 FEET TO A HIGHWAY MONUMENT AND (6) NORTH 57 DEGREES 31 MINUTES WEST 295.61 FEET TO A HIGHWAY MONUMENT FOUND ON THE SOUTHEASTERLY BOUNDS OF RUSSELL LORD ROAD; THENCE RUNNING NORTH 52 DEGREES 08 MINUTES EAST 157.66 FEET ALONG THE SOUTHEASTERLY BOUNDS OF SAID ROAD TO A HIGHWAY MONUMENT FOUND ON THE BOUNDS OF A PARCEL OF LAND OF THE PEOPLE OF THE STATE OF NEW YORK (SEE DEED LIBER 533, PAGE 372 AND DEED LIBER 543, PAGE 19, PARCEL 164); THENCE RUNNING SOUTH 83 DEGREES 32 MINUTES EAST 54.49 FEET TO AN IRON PIPE SET AND NORTH 80 DEGREES 51 MINUTES EAST 198.50 FEET ALONG THE BOUNDS OF LANDS OF THE SAID PEOPLE OF THE STATE OF NEW YORK TO AN IRON PIPE SET; THENCE RUNNING NORTH 31 DEGREES 33 MINUTES EAST 59.35 FEET ALONG THE BOUNDS OF SAID LAST MENTIONED PARCEL AND A PROJECTION THEREOF AND PASSING THROUGH AN IRON PIPE SET ON THE APPROXIMATE SOUTHERLY BOUNDS OF SAID TANNERY ROAD TO A POINT IN THE APPROXIMATE CENTER OF TRAVELLED WAY THEREOF; THENCE RUNNING NORTH 86 DEGREES 33 MINUTES EAST 225.37 FEET GENERALLY ALONG THE CENTER OF TRAVELLED WAY OF SAID ROAD TO THE POINT OR PLACE OF BEGINNING CONTAINING 30.86 ACRES OF LAND TO BE THE SAME MORE OR LESS.

EXCEPTING ALL THAT PORTION OF THE ABOVE DESCRIBED 30.86 ACRE PARCEL THAT IS NOW USED OR HAS BEEN PREVIOUSLY CONVEYED FOR HIGHWAY PURPOSES.

EXCEPTING AND RESERVING FROM PARCEL ALL THOSE PREMISES WHICH WERE CONVEYED BY DEED FROM CHARLES F. GRANT TO EVAN WILLIAMS BY DEED DATED MAY 1, 1982 AND RECORDED IN THE SULLIVAN COUNTY CLERK'S OFFICE ON MAY 3, 1982 IN LIBER 1039 OF DEEDS AT PAGE 216 AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, WITH THE BUILDINGS AND IMPROVEMENTS THEREON ERECTED, SITUATE, LYING AND BEING IN THE TOWN OF THOMPSON, COUNTY OF SULLIVAN, NEW YORK MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE CENTER OF THE TRAVELLED WAY OF TOWN ROAD #51 KNOWN AS ROCK HILL DRIVE (FORMERLY TANNERY ROAD AND FORMERLY RUSSEL LORD ROAD) WHICH POINT IS ALSO AT THE INTERSECTION OF THE SAID CENTER LINE OF SAID ROAD WITH THE NORTHERLY EXTENSION OF THE WESTERLY BOUNDARY LINE OF PREMISES NOW OR FORMERLY OF AVERY (SEE DEED LIBER 518 AT PAGE 416) AND RUNS THENCE SOUTH 6° 58' EAST 283.14 FEET TO THE SOUTHWESTERLY CORNER OF PREMISES NOW OR FORMERLY OF AVERY (SEE DEED LIBER 640 AT PAGE 237) WHICH POINT IS ALSO IN THE LINE OF A STONE WALL; THENCE SOUTH 89° 13' WEST 180.00 FEET TO A POINT; THENCE NORTH 0° 51' WEST 274.51 FEET TO THE CENTER LINE OF THE SAID ROCK HILL DRIVE AT A POINT SOUTH 86° 33' WEST 150.00 FEET FROM THE POINT OR PLACE OF BEGINNING; THENCE NORTH 86° 33' EAST 150.00 FEET TO THE POINT OR PLACE OF BEGINNING; CONTAINING 1.05 ACRES, MORE OR LESS.

EXCEPTING AND RESERVING A RIGHT OF WAY TEN FEET IN WIDTH, MEASURED AT RIGHT ANGLES TO THE SOUTHERLY BOUNDARY OF THE ABOVE DESCRIBED PREMISES, AND WHICH RIGHT OF WAY SHALL BE LOCATED ALONG THE MOST SOUTHERLY TEN FEET OF THE PREMISES IN QUESTION, AND SHALL BE AN EXTENSION WESTERLY OF THE TEN FOOT RIGHT OF WAY RESERVED BY THE SELLER OR HIS PREDECESSOR IN A DEED TO AVERY IN LIBER 640 OF DEEDS AT PAGE 237.

EXCEPTING ALL THAT TRACT OR PARCEL OF LAND SITUATE IN THE TOWN OF THOMPSON, COUNTY OF SULLIVAN, AND STATE OF NEW YORK BEING A PORTION OF THE PREMISES DESCRIBED IN A DEED RECORDED IN THE SULLIVAN COUNTY CLERK'S OFFICE IN LIBER OF DEEDS 717 AT PAGE 50 AND BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A CONCRETE HIGHWAY MONUMENT FOUND ON THE NORTHERLY BOUNDS OF NEW YORK STATE ROUTE 17 (SEE HIGHWAY TAKING MAP FOR STATE HIGHWAY #5457, MAP # 80 R-1, PARCEL #166) ON THE SOUTHEASTERLY BOUNDS OF A ROAD NOW OR FORMERLY KNOWN AS RUSSELL LORD ROAD, SAID POINT ALSO BEING THE MOST WESTERLY CORNER OF THE REMAINING PORTION OF THE LANDS DESCRIBED IN LIBER OF DEEDS 717 AT PAGE 50 AND RUNNING THENCE FRO SAID POINT OF BEGINNING NORTH 52 DEGREES 08 MINUTES EAST 157.66 FEET ALONG THE SAID SOUTHEASTERLY BOUNDS OF RUSSELL LORD ROAD TO A POINT THEREON ON THE SOUTHERLY BOUNDS OF A PARCEL OF LAND TAKEN BY THE STATE OF NEW YORK FOR THE RECONSTRUCTION OF SAID ROUTE #17 (SEE HIGHWAY TAKING MAP FOR STATE HIGHWAY # 5457, MAP # 80 R-1, PARCEL # 164); THENCE RUNNING SOUTH 83 DEGREES 32 MINUTES EAST 54.79 FEET AND NORTH 80 DEGREES 51 MINUTES EAST 85.00 FEET ALONG THE BOUNDS OF SAID PARCEL TAKEN BY THE STATE OF NEW YORK TO AN IRON PIN SET THEREON; THENCE RUNNING SOUTH 9 DEGREES 09 MINUTES EAST 166.28 FEET TO AN IRON PIN SET AND SOUTH 22 DEGREES 00 MINUTES WEST 106.46 FEET THROUGH THE LANDS OF THE GRANTOR TO A HIGHWAY MONUMENT FOUND ON THE NORTHERLY BOUNDS OF SAID ROUTE #17, PARCEL #166; THENCE RUNNING NORTH 57 DEGREES 31 MINUTES WEST 295.61 FEET ALONG THE NORTHERLY BOUNDS OF SAID PARCEL #166 TO THE POINT OR PLACE OF BEGINNING CONTAINING 1.01 ACRE OF LAND TO BE THE SAME MORE OR LESS.

AND BEING THE SAME PROPERTY CONVEYED TO CALCAM ASSOCIATES, INC., A NEW YORK CORPORATION FROM WILLIAM J. RIEBER, SR. BY WARRANTY DEED DATED APRIL 15, 1987 AND RECORDED DECEMBER 16, 88 IN LIBER 1363, PAGE 89.

TAX PARCEL NO. 35-1-27.1

LEGAL DESCRIPTION CONTINUED

LEASE AREA:

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND SITUATE, LYING AND BEING IN THE TOWN OF THOMPSON, COUNTY OF SULLIVAN, STATE OF NEW YORK, SAID BEING SECTION 35, BLOCK 1, LOT 27.1 AS DESIGNATED ON THE SULLIVAN COUNTY TAX MAPS, BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWESTERLY CORNER OF THE HEREIN DESCRIBED LEASE PARCEL SAID POINT BEING THE FOLLOWING (11) COURSES FROM AN IRON ROD MARKING THE COMMON CORNER OF LANDS NOW OR FORMERLY CALCAM ASSOC INC SECTION 35, BLOCK 1, LOT 27.1 AND SOUTHWESTERLY CORNER OF PINE TREE STREET (PUBLIC RIGHT OF WAY); RUNNING THENCE

1. NORTH 70°39'12" EAST FOR A DISTANCE OF 18.59 FEET TO A POINT; THENCE
2. ALONG THE SOUTHERLY SIDELINE OF PINE TREE STREET, NORTH 70°38'52" EAST FOR A DISTANCE OF 30.02 FEET TO A POINT; THENCE
3. SOUTH 21°10'05" EAST FOR A DISTANCE OF 33.93 FEET TO A POINT; THENCE
4. SOUTH 28°35'16" EAST FOR A DISTANCE OF 105.06 FEET TO A POINT; THENCE
5. SOUTH 41°34'24" EAST FOR A DISTANCE OF 110.47 FEET TO A POINT; THENCE
6. SOUTH 63°12'18" EAST FOR A DISTANCE OF 385.81 FEET TO A POINT; THENCE
7. SOUTH 72°14'18" EAST FOR A DISTANCE OF 55.04 FEET TO A POINT; THENCE
8. SOUTH 63°12'06" EAST FOR A DISTANCE OF 67.39 FEET TO A POINT; THENCE
9. SOUTH 89°21'49" EAST FOR A DISTANCE OF 105.70 FEET TO A POINT; THENCE
10. NORTH 30°21'42" EAST FOR A DISTANCE OF 70.45 FEET TO A POINT; THENCE
11. SOUTH 59°38'18" EAST FOR A DISTANCE OF 30.00 FEET TO THE POINT OF BEGINNING.

NORTH 30°21'42" EAST FOR A DISTANCE OF 75.00 FEET TO A POINT; THENCE
SOUTH 59°38'18" EAST FOR A DISTANCE OF 75.00 FEET TO A POINT; THENCE
SOUTH 30°21'42" WEST FOR A DISTANCE OF 75.00 FEET TO A POINT; THENCE
NORTH 59°38'18" WEST FOR A DISTANCE OF 75.00 FEET TO THE POINT OF BEGINNING.

CONTAINING 5,625 SQUARE FEET

30' WIDE ACCESS AND UTILITY EASEMENT AREA:

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND SITUATE, LYING AND BEING IN THE TOWN OF THOMPSON, COUNTY OF SULLIVAN, STATE OF NEW YORK, SAID BEING SECTION 35, BLOCK 1, LOT 27.1 AS DESIGNATED ON THE SULLIVAN COUNTY TAX MAPS, BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWESTERLY CORNER OF THE HEREIN DESCRIBED EASEMENT PARCEL SAID POINT BEING NORTH 70°39'12" EAST FOR A DISTANCE OF 18.59 FEET FROM AN IRON ROD FOUND AT THE NORTHWESTERLY SIDELINE OF NOW OR FORMERLY CALCAM ASSOC INC SECTION 35, BLOCK 1, LOT 27.1 AT AND SOUTHWESTERLY CORNER OF PINE TREE STREET (PUBLIC RIGHT OF WAY); RUNNING THENCE TO THE POINT OF BEGINNING; RUNNING THENCE

ALONG THE SOUTHERLY SIDELINE OF PINE TREE STREET, NORTH 70°38'52" EAST FOR A DISTANCE OF 30.02 FEET TO A POINT; THENCE

SOUTH 21°10'05" EAST FOR A DISTANCE OF 33.93 FEET TO A POINT; THENCE
SOUTH 28°35'16" EAST FOR A DISTANCE OF 105.06 FEET TO A POINT; THENCE
SOUTH 41°34'24" EAST FOR A DISTANCE OF 110.47 FEET TO A POINT; THENCE
SOUTH 63°12'18" EAST FOR A DISTANCE OF 385.81 FEET TO A POINT; THENCE
SOUTH 72°14'18" EAST FOR A DISTANCE OF 55.04 FEET TO A POINT; THENCE
SOUTH 63°12'06" EAST FOR A DISTANCE OF 67.39 FEET TO A POINT; THENCE
SOUTH 89°21'49" EAST FOR A DISTANCE OF 105.70 FEET TO A POINT; THENCE
NORTH 30°21'42" EAST FOR A DISTANCE OF 70.45 FEET TO A POINT; THENCE
SOUTH 59°38'18" EAST FOR A DISTANCE OF 30.00 FEET TO A POINT ON THE ABOVE DESCRIBED LEASE AREA; THENCE
ALONG LEASE AREA, SOUTH 30°21'42" WEST FOR A DISTANCE OF 75.00 FEET TO A POINT; THENCE
SOUTH 59°38'18" EAST FOR A DISTANCE OF 75.00 FEET TO A POINT; THENCE
LEAVING SAID LEASE AREA, SOUTH 30°21'42" WEST FOR A DISTANCE OF 30.00 FEET TO A POINT; THENCE
NORTH 59°38'18" WEST FOR A DISTANCE OF 105.00 FEET TO A POINT; THENCE
NORTH 89°21'49" WEST FOR A DISTANCE OF 95.55 FEET TO A POINT; THENCE
NORTH 63°09'25" WEST FOR A DISTANCE OF 71.66 FEET TO A POINT; THENCE
NORTH 72°14'18" WEST FOR A DISTANCE OF 55.36 FEET TO A POINT; THENCE
NORTH 63°12'18" WEST FOR A DISTANCE OF 393.97 FEET TO A POINT; THENCE
NORTH 41°33'49" WEST FOR A DISTANCE OF 120.07 FEET TO A POINT; THENCE
NORTH 28°31'46" WEST FOR A DISTANCE OF 109.94 FEET TO A POINT; THENCE
NORTH 21°10'05" WEST FOR A DISTANCE OF 36.82 FEET TO THE POINT OF BEGINNING.

CONTAINING 31,607 SQUARE FEET

TARPON
TOWERS

1001 3RD AVE WEST, SUITE 420
BRADENTON, FL 34205

verizon

1275 JOHN STREET, SUITE 100
WEST HENRIETTA, NY 14586

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Mountainville, NY 10953
www.tectonicengineering.com

WORK ORDER NUMBER DRAWN BY

9684.02A SW

NO. DATE ISSUE

0	08/14/19	FOR COMMENT
1	12/30/19	PER COMMENTS

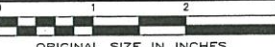
RELEASED BY DATE



DOMINICK T. SANTINI, P.L.S. 051084

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ORIGINAL SIZE IN INCHES
TARPON SITE INFORMATION

NY1137

LOUISE MARIE

VERIZON WIRELESS SITE INFORMATION

LOUISE MARIE

RE PN: 20161522552

LC: 434776

SITE ADDRESS

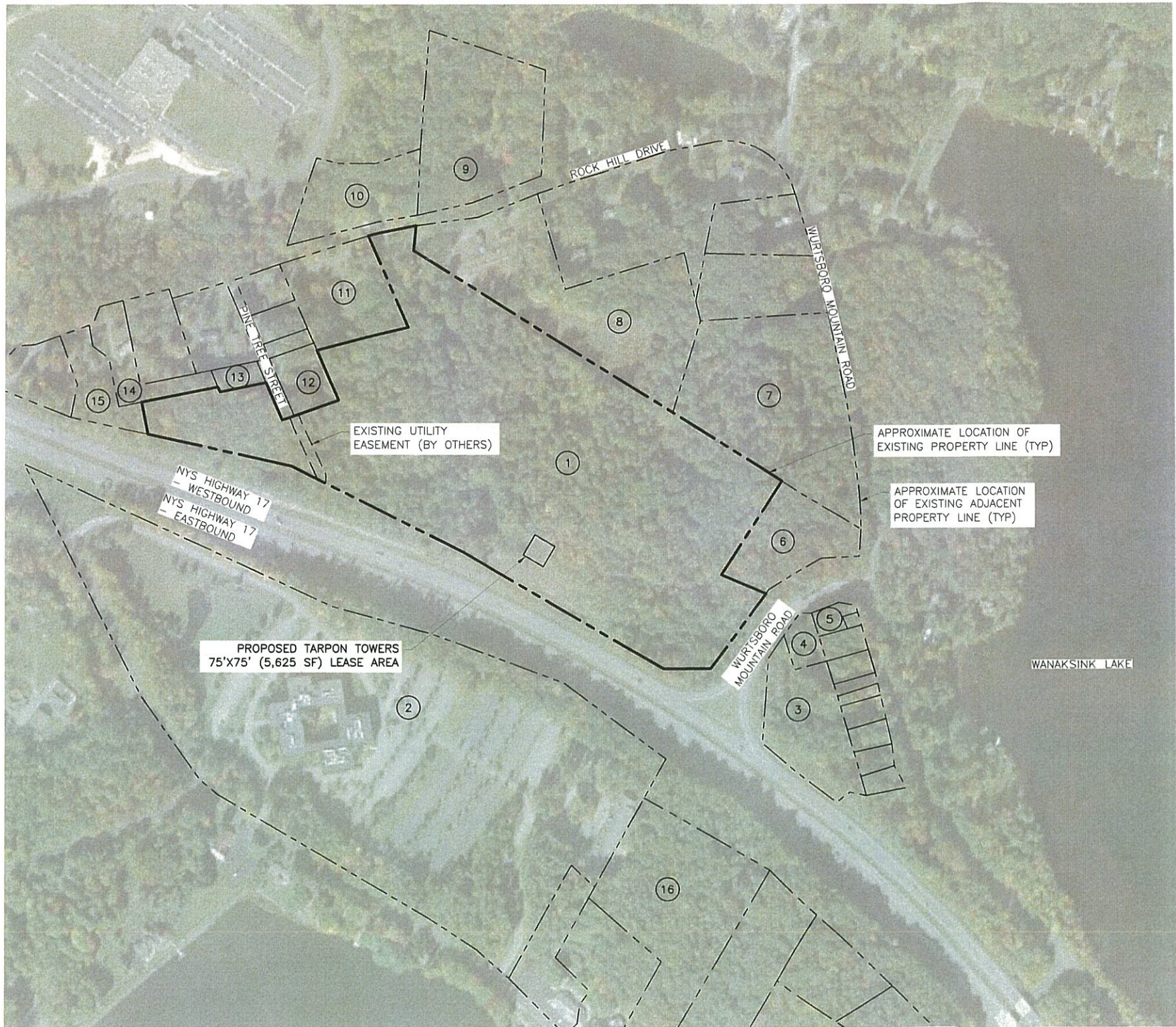
PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

SHEET TITLE

LEGAL DESCRIPTION

SHEET NUMBER

SU-102



NOTE:

THE PROPERTY LINES HEREON ARE APPROXIMATE BASED ON GIS DATA AND ARE FOR ORIENTATION PURPOSES ONLY. THEY DO NOT REPRESENT A PROPERTY/BOUNDARY DECISION BY A LAND SURVEYOR.

1
AD-1
ADJOINERS PLAN
SCALE: 1" = 400' (11x17 SIZE)
1" = 200' (22x34 SIZE)

ID	OWNER	SBL	ADDRESS
1	CALCAM ASSOCIATES INC	35.-1-27.1	PO BOX 1267 MONTICELLO, NY 12701
2	THE CENTER FOR DISCOVERY INC	52.-1-1.3	PO BOX 840 HARRIS, NY 12742
3	CALCAM ASSOCIATES INC	40.-1-1	PO BOX 1267 MONTICELLO, NY 12701
4	COUNTRY HOMES & PROPERTIES LLC	40.-1-4	PO BOX 1092 ROCK HILL, NY 12775
5	WANAKSINK LAKE CLUB INC	40.-1-2	PO BOX 796 ROCK HILL, NY 12775
6	TWIN BRIDGE REALTY GROUP	35.-1-35	PO BOX 1267 MONTICELLO, NY 12701
7	CALCAM ASSOCIATES INC	35.-1-34	PO BOX 1267 MONTICELLO, NY 12701
8	KIM, YOHAN & CHAN, CECILIA H	35.-1-27.2	390 ROCK HILL DR ROCK HILL, NY 12775
9	RUTTER, TRUSTEE ANTHONY R	35.-1-15.1	391 ROCK HILL DR ROCK HILL, NY 12775
10	SHERWOOD, AMY	35.-1-16	58 BEYERS RD MIDDLETOWN, NY 10941
11	WALSH, PAUL & WALSH, PATRICIA	35.-1-26	PO BOX 235 ROCK HILL, NY 12775
12	McTIGHE, KENNETH & McTIGHE, TINA	35.-1-21.1	PO BOX 241 ROCK HILL, NY 12775
13	RICHARDS, ERIC	35.-1-18	PO BOX 336 ROCK HILL, NY 12775
14	WHEAT AND SONS PROPERTY MGMT	35.-1-27.5	301 DINGLE DAISY RD MONTICELLO, NY 12701
15	RIEBER, WILLIAM J JR & SUSSMAN, KAREN M	35.-1-27.7	PO BOX 1267 MONTICELLO, NY 12701
16	EM GRN LK LOU MARIE WATER CO	52.-1-4	PO BOX 128 ROCK HILL, NY 12775

2
AD-1
ADJOINERS LIST
SCALE: NTS

TARPON
TOWERS

1001 3RD AVE WEST, SUITE 420
BRADENTON, FL, 34205

verizon

1275 JOHN STREET, SUITE 100
WEST HENRIETTA, NY 14566

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Tectonic Engineering Consultants, Geologists & Land Surveyors, D.P.C.
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36 Brian American Blvd.
Suite 101
Latham, NY 12110 Phone: (518) 783-1630

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0	1/15/20	FOR ZONING
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ORIGINAL SIZE IN INCHES
TARPON SITE INFORMATION

NY1137
LOUISE MARIE

VERIZON WIRELESS SITE INFORMATION

LOUISE MARIE
RE PN: 20161522552
LC: 434776

SITE ADDRESS

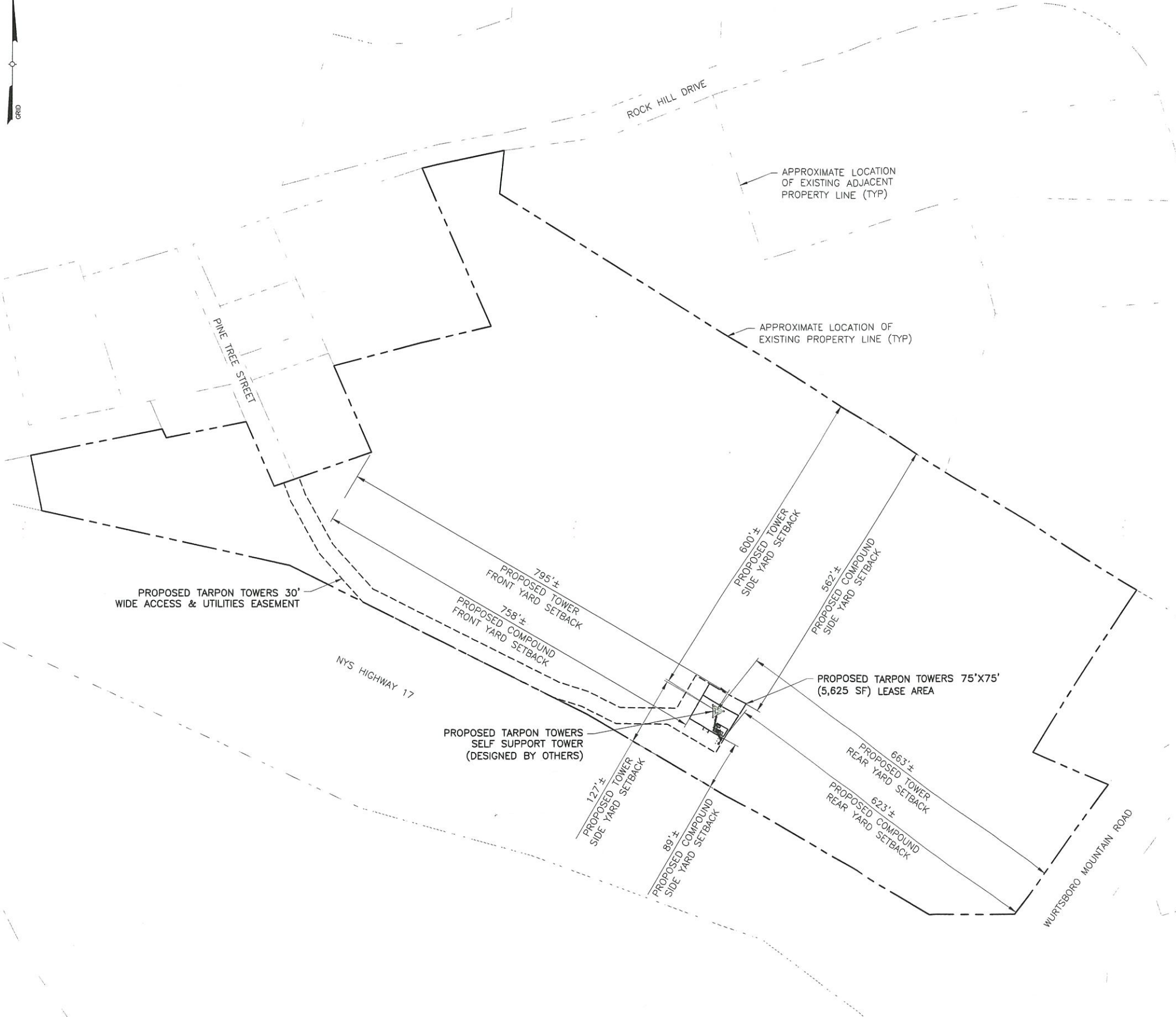
PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

SHEET TITLE

ADJOINERS PLAN

SHEET NUMBER

AD-1



BULK REQUIREMENTS

TOWN OF THOMPSON ZONING DISTRICT: HC-2 HIGHWAY COMMERCIAL-2			
	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT SIZE:	20,000 SF	1,167,049 SF	-
MINIMUM LOT WIDTH:	100 FT	310 FT	-
MINIMUM YARDS (TOWER)*			
FRONT:	TBD	-	795 FT
SIDE:	TBD	-	127 FT
REAR:	TBD	-	663 FT
MINIMUM YARDS (EQUIPMENT)			
FRONT:	40 FT	-	758 FT
SIDE:	15 FT	-	89 FT
REAR:	40 FT	-	623 FT
MAXIMUM LOT COVERAGE:	20%	-	3.2%
MAXIMUM TOWER HEIGHT:	TBD	-	254 FT

* PER § 250-70.B - TELECOMMUNICATIONS TOWERS SHALL COMPLY WITH ALL EXISTING SETBACK REQUIREMENTS OF THE UNDERLYING ZONING DISTRICT, IF THE TOWER IS DESIGNED TO FALL WITHIN ITSELF.

**TARPON
TOWERS**

1001 3RD AVE WEST, SUITE 420
BRADENTON, FL 34205

verizon

1275 JOHN STREET, SUITE 100
WEST HENRIETTA, NY 14586

Tectonic

70 Present Hill Road
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Mountville, NY 10953
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(800) 839-6331
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Latham, NY 12110
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PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

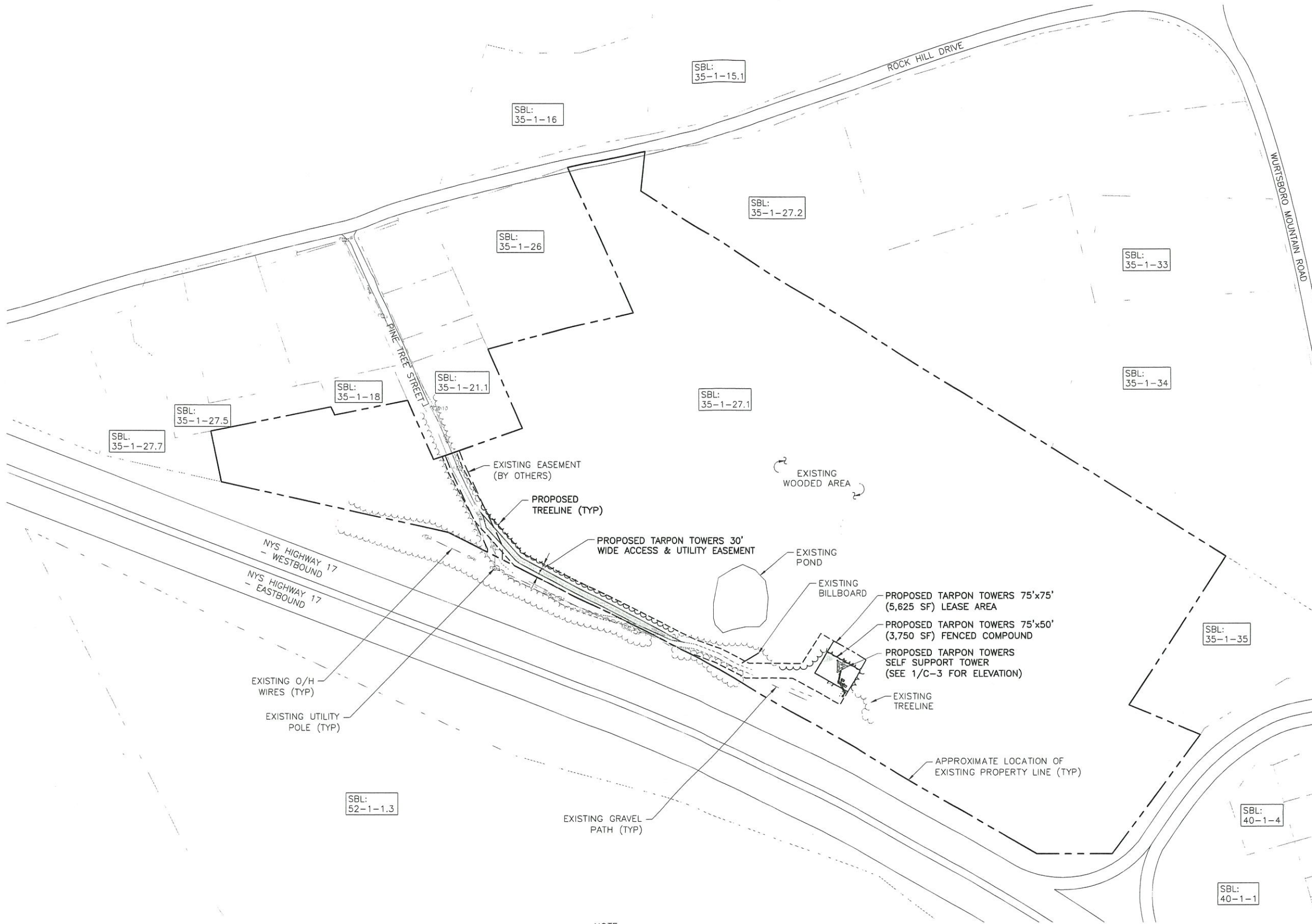
SHEET TITLE
SETBACK PLAN & BULK
REQUIREMENTS

SHEET NUMBER

SB-1

- NOTE:
1. THE PROPERTY LINES HEREON ARE APPROXIMATE BASED ON GIS DATA AND ARE FOR ORIENTATION PURPOSES ONLY. THEY DO NOT REPRESENT A PROPERTY/BOUNDARY DECISION BY A LAND SURVEYOR.

1
SB-1
SETBACK PLAN
SCALE: 1" = 200' (11x17 SIZE)
1" = 100' (22x34 SIZE)



NOTE:

THE PROPERTY LINES HEREON ARE APPROXIMATE BASED ON GIS DATA AND ARE FOR ORIENTATION PURPOSES ONLY. THEY DO NOT REPRESENT A PROPERTY/BOUNDARY DECISION BY A LAND SURVEYOR.

1
C-1A
OVERALL SITE PLAN
SCALE: 1" = 200' (11x17 SIZE)
1" = 100' (22x34 SIZE)

TARPON TOWERS

1001 3RD AVE WEST, SUITE 420
BRADENTON, FL, 34205

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Suite 101
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ORIGINAL SIZE IN INCHES
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NY1137
LOUISE MARIE

VERIZON WIRELESS SITE INFORMATION

LOUISE MARIE
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LC: 434776

SITE ADDRESS

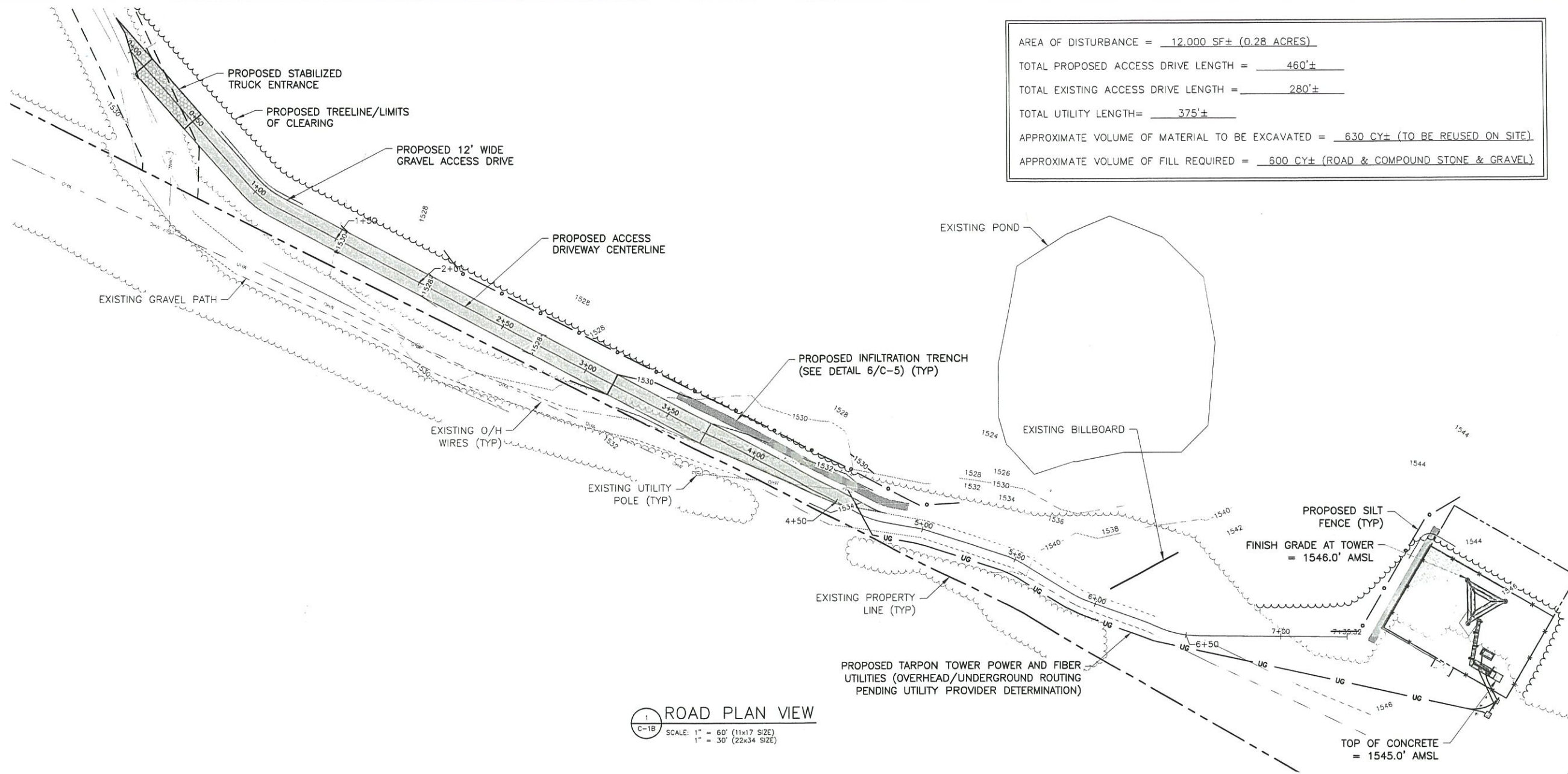
PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

SHEET TITLE

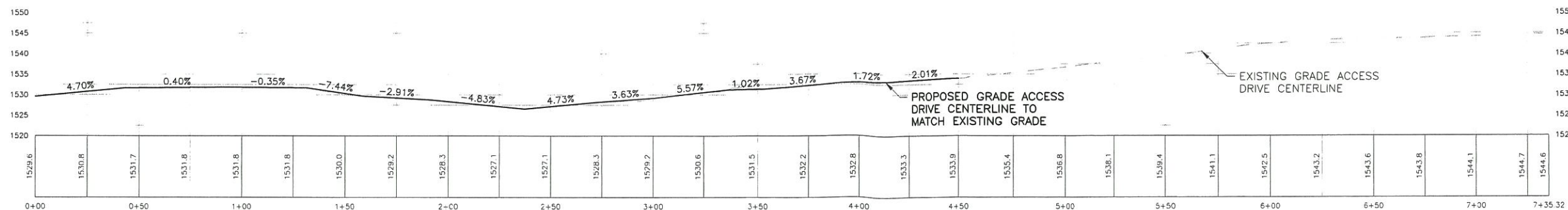
OVERALL SITE PLAN

SHEET NUMBER

C-1A



1 ROAD PLAN VIEW
C-1B
SCALE: 1" = 60' (11x17 SIZE)
1" = 30' (22x34 SIZE)



2 ROAD PROFILE VIEW
C-1B
SCALE: 1" = 60' (11x17 SIZE)
1" = 30' (22x34 SIZE)

AREA OF DISTURBANCE = 12,000 SF± (0.28 ACRES)
TOTAL PROPOSED ACCESS DRIVE LENGTH = 460'±
TOTAL EXISTING ACCESS DRIVE LENGTH = 280'±
TOTAL UTILITY LENGTH = 375'±
APPROXIMATE VOLUME OF MATERIAL TO BE EXCAVATED = 630 CY± (TO BE REUSED ON SITE)
APPROXIMATE VOLUME OF FILL REQUIRED = 600 CY± (ROAD & COMPOUND STONE & GRAVEL)

TARPON
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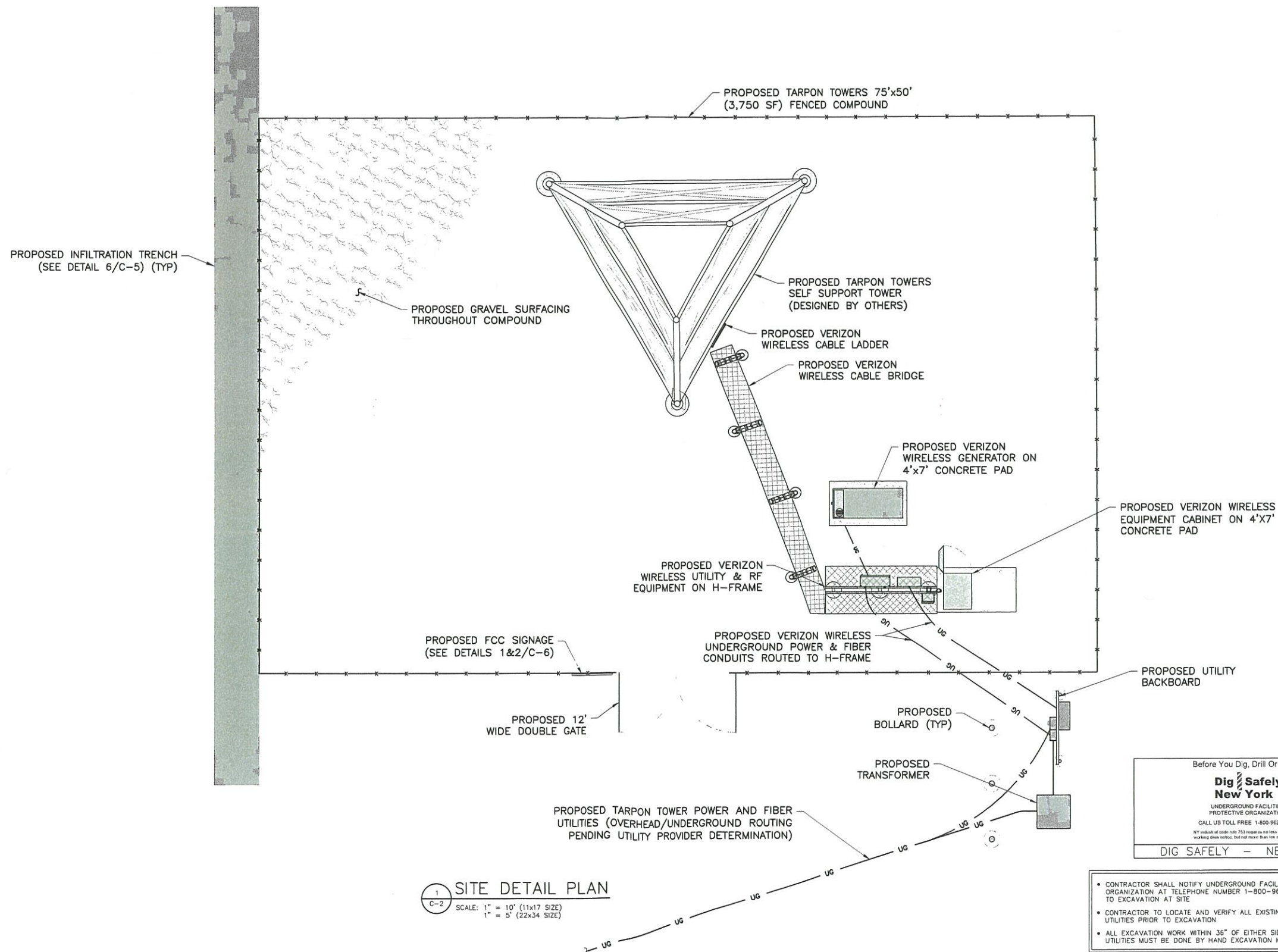
ORIGINAL SIZE IN INCHES
TARPON SITE INFORMATION

NY1137
LOUISE MARIE
VERIZON WIRELESS SITE INFORMATION
LOUISE MARIE
RE PN: 20161522552
LC: 434776

SITE ADDRESS
PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

SHEET TITLE
ROAD PLAN & PROFILE

SHEET NUMBER
C-1B



1 SITE DETAIL PLAN
C-2
SCALE: 1" = 10' (11x17 SIZE)
1" = 5' (22x34 SIZE)

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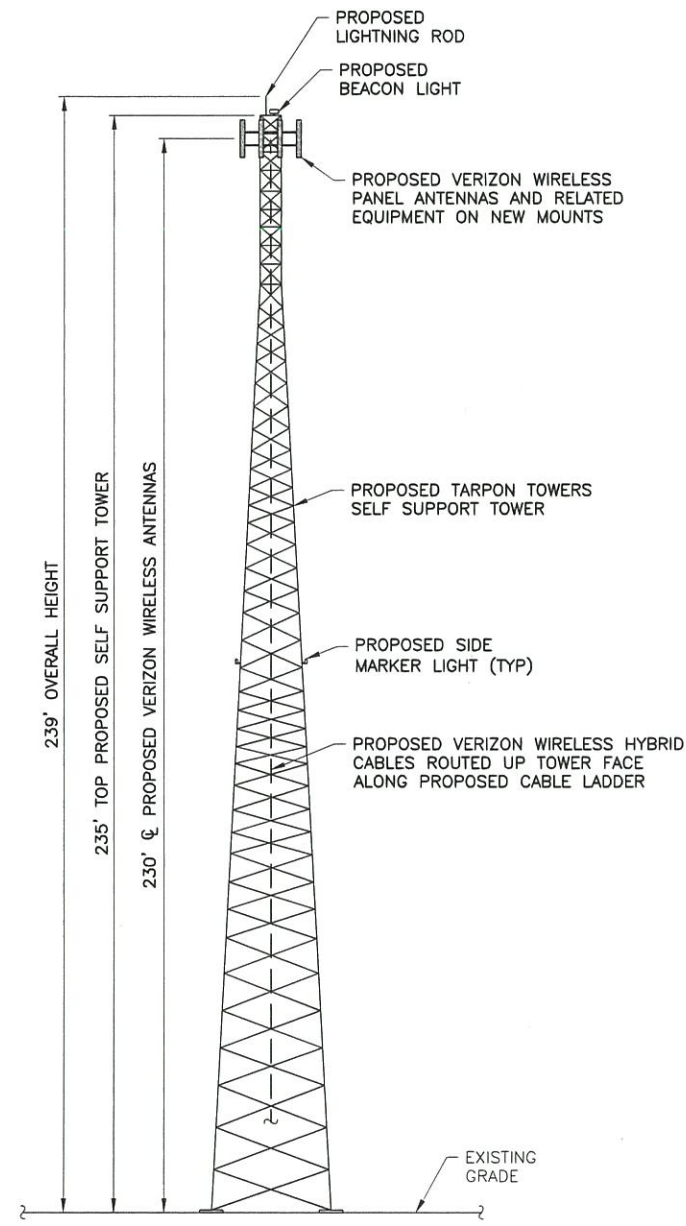
ORIGINAL SIZE IN INCHES
TARPON SITE INFORMATION

NY1137
LOUISE MARIE
VERIZON WIRELESS SITE INFORMATION
LOUISE MARIE
RE PN: 20161522552
LC: 434776

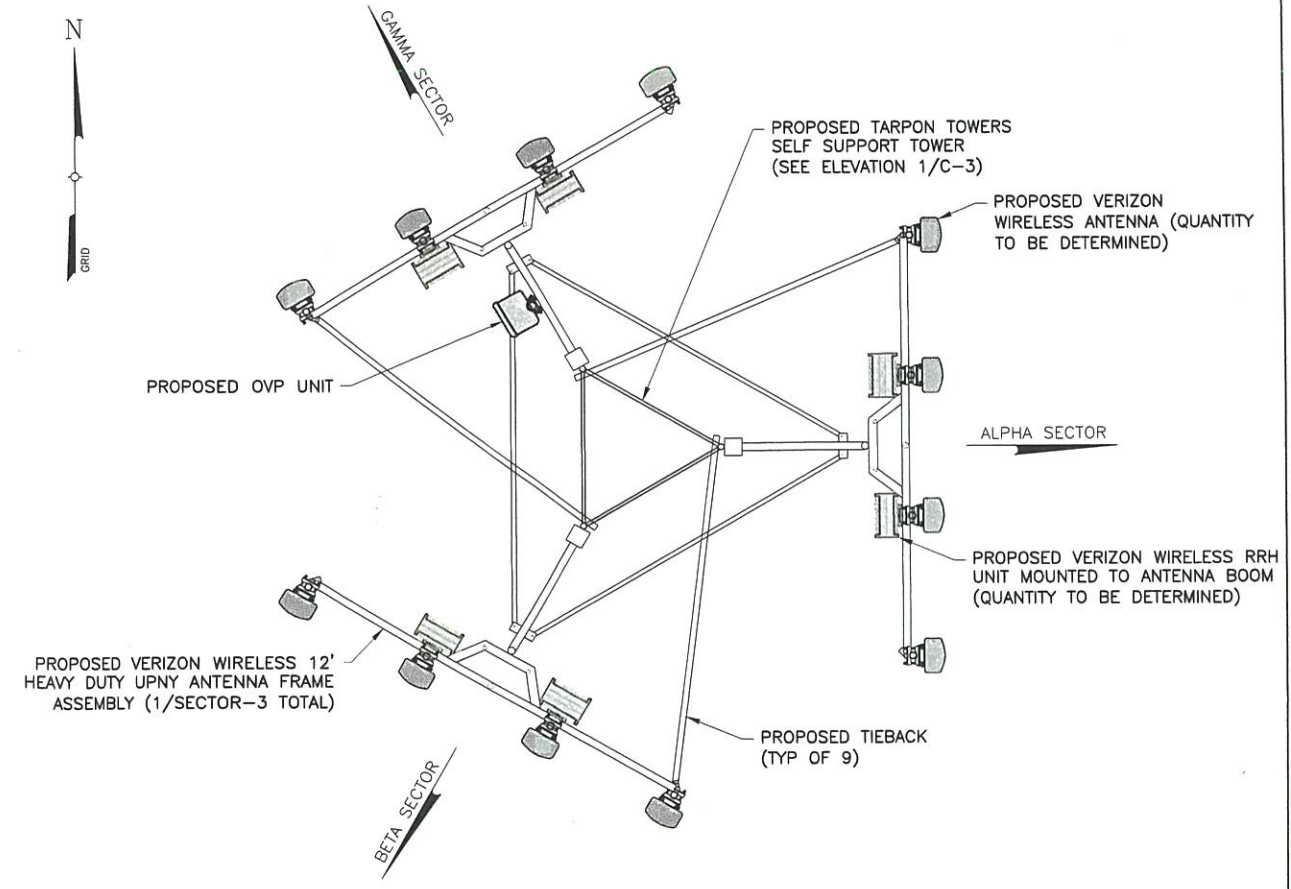
SITE ADDRESS
PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

SHEET TITLE
SITE DETAIL PLAN

SHEET NUMBER
C-2



1 ELEVATION
C-3
SCALE: 1" = 40' (11x17 SIZE)
1" = 20' (22x34 SIZE)



2 ANTENNA ORIENTATION
C-3
SCALE: 3/4" = 1'-0" (11x17 SIZE)
3/8" = 1'-0" (22x34 SIZE)

TARPON TOWERS
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0 1 2 3
ORIGINAL SIZE IN INCHES
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NY1137
LOUISE MARIE
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LOUISE MARIE
RE PN: 20161522552
LC: 434776

SITE ADDRESS
PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

SHEET TITLE
ELEVATION &
ORIENTATION PLAN

SHEET NUMBER
C-3

**TARPON
TOWERS**

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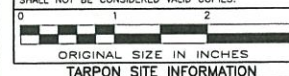
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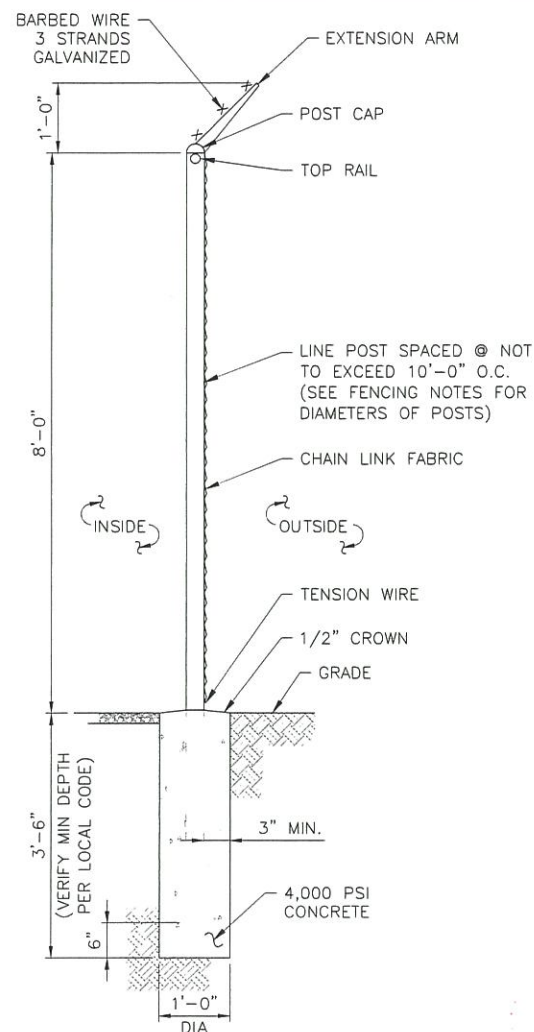
SITE ADDRESS
PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

SHEET TITLE

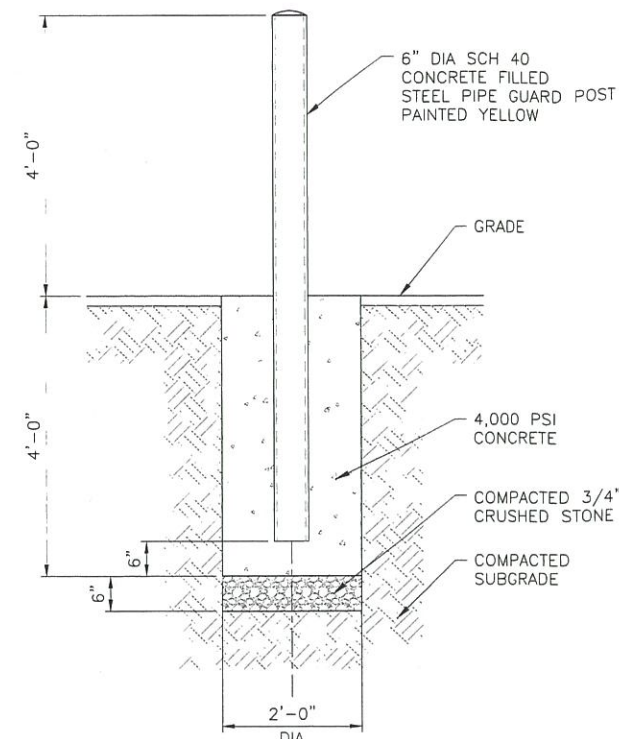
SITE DETAILS

SHEET NUMBER

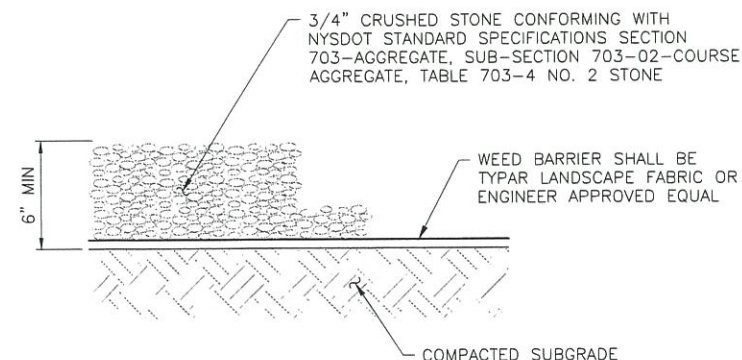
C-4



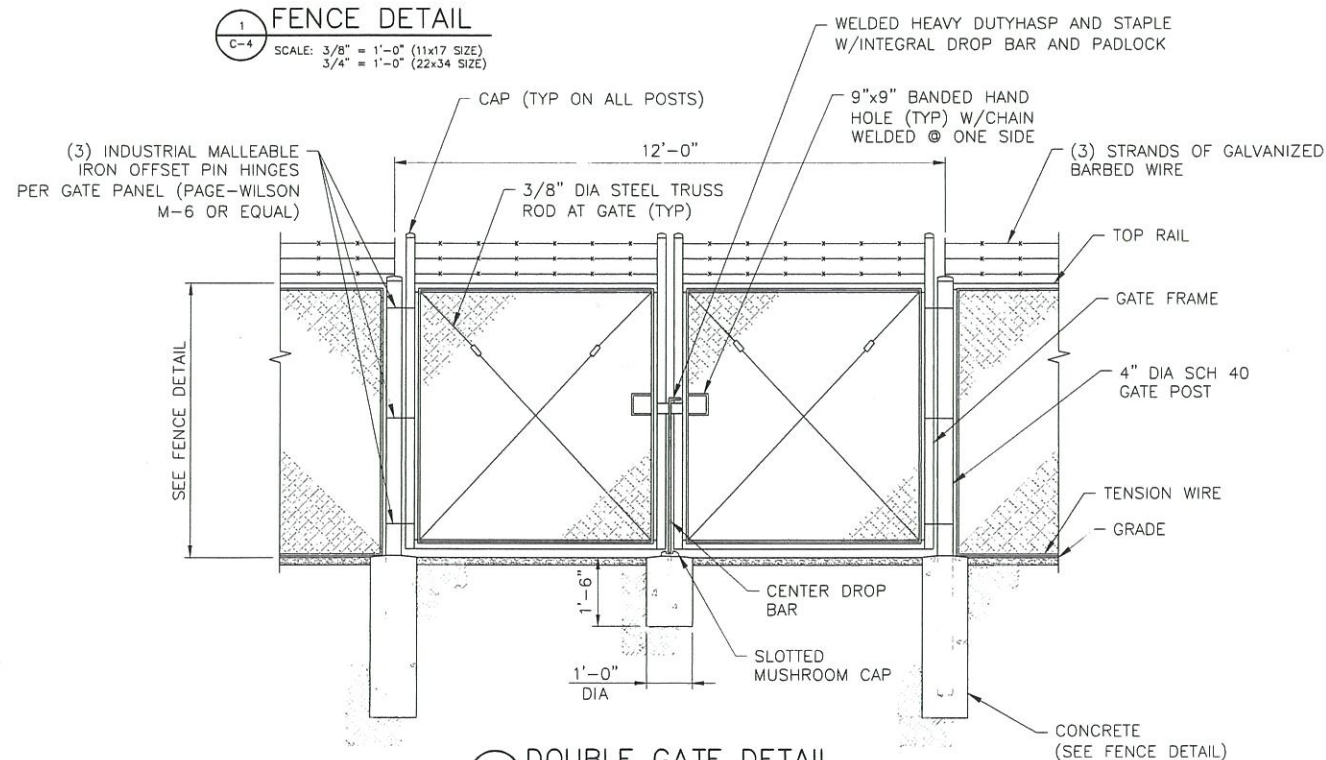
1 FENCE DETAIL
SCALE: 3/8" = 1'-0" (11x17 SIZE)
3/4" = 1'-0" (22x34 SIZE)



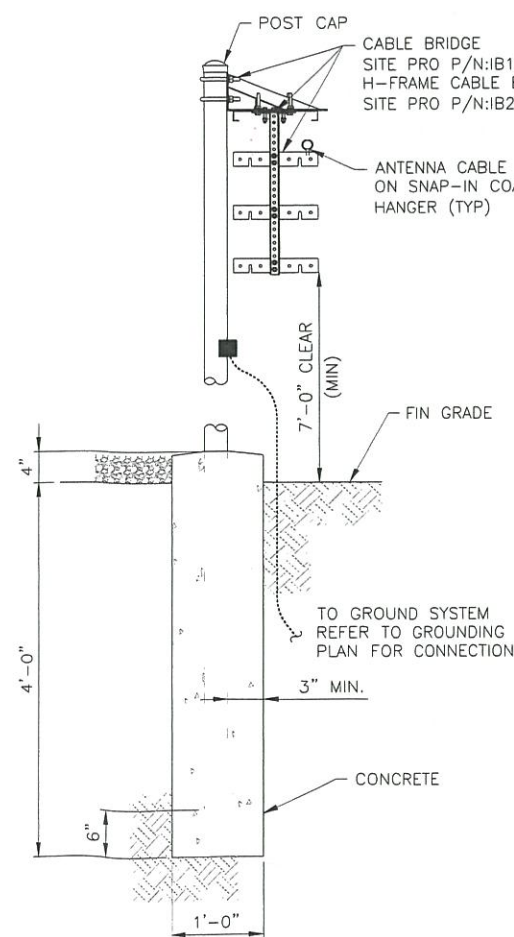
2 BOLLARD DETAIL
SCALE: 3/8" = 1'-0" (11x17 SIZE)
3/4" = 1'-0" (22x34 SIZE)



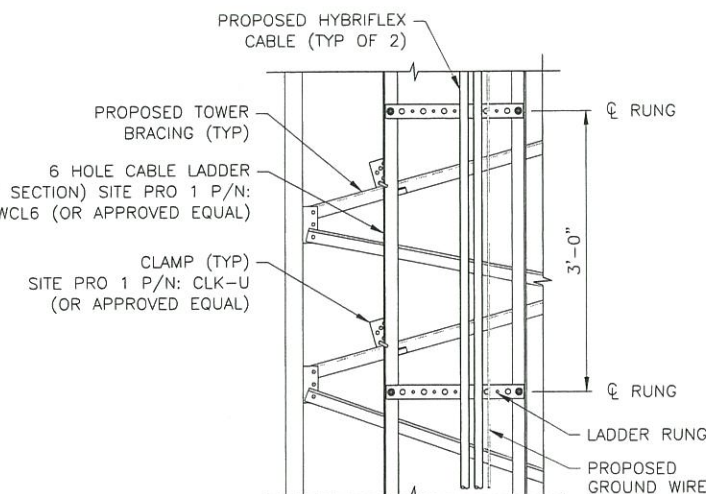
3 GRAVEL SURFACING TREATMENT
SCALE: 1/2" = 1'-0" (11x17 SIZE)
1/2" = 1'-0" (22x34 SIZE)



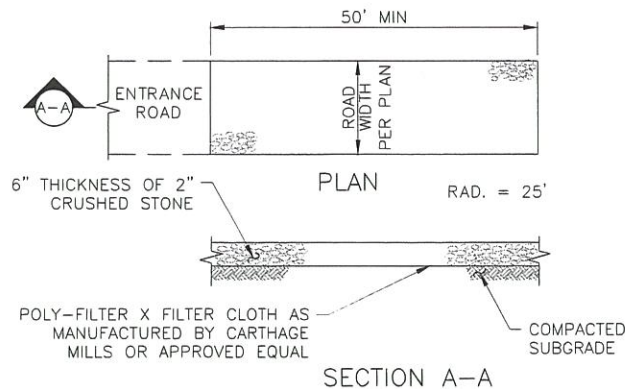
4 DOUBLE GATE DETAIL
SCALE: 1/4" = 1'-0" (11x17 SIZE)
1/2" = 1'-0" (22x34 SIZE)



5 CABLE BRIDGE
SCALE: 1/2" = 1'-0" (11x17 SIZE)
1" = 1'-0" (22x34 SIZE)



6 CABLE LADDER
SCALE: 1/2" = 1'-0" (11x17 SIZE)
1" = 1'-0" (22x34 SIZE)

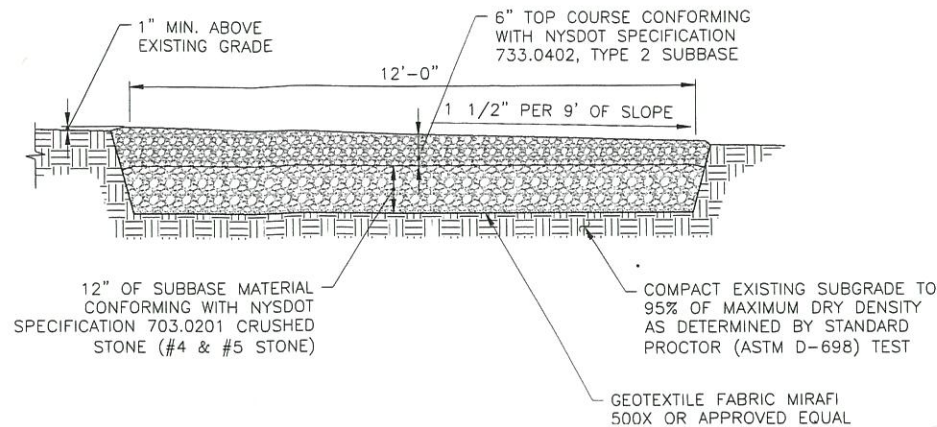


NOTES:

- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET
- THICKNESS - NOT LESS THAN SIX INCHES
- WIDTH - 12 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. IF ACCUMULATED SOIL DOES NOT COME OFF BY WAY OF STABILIZED CONSTRUCTION ENTRANCE, THE CONTRACTOR SHALL KNOCK OFF ACCUMULATED SOIL BY MANUAL METHODS UPSLOPE OF A SILT FENCE BARRIER.
- SEDIMENT TRAPPING - SILT FENCE BARRIER SHALL BE INSTALLED DOWN SLOPE OF CONSTRUCTION ENTRANCE TO CATCH ANY SEDIMENT THAT COULD POTENTIALLY FALL OFF OF CONSTRUCTION EQUIPMENT AND/OR VEHICLES.
- PERIODIC INSPECTIONS AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

1 STABILIZED CONSTRUCTION ENTRANCE

SCALE: NTS

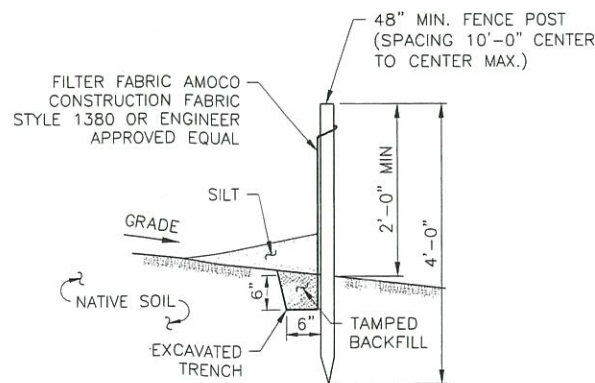


EARTH WORK SUBGRADE COMPACTION & SELECT GRANULAR FILL

- CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING & GRUBBING THE CONSTRUCTION SITE AND ROADWAY AREAS. THE CONTRACTOR SHALL COMPLY WITH THE RECOMMENDATIONS CONTAINED WITHIN THE GEOTECHNICAL REPORT, AS PREPARED FOR THIS SITE, WHEN NECESSARY, FOR SITE WORK PREPARATION, & FOUNDATION WORK. AS A MINIMUM THE TOP 3" OF GRADE SHALL BE REMOVED, THE EXPOSED SUBGRADE COMPACTED AND GEOTEXTILE FABRIC INSTALLED AS REQUIRED FOR UNSTABLE SOIL CONDITION.
- ALL SELECT GRANULAR FILL SHALL BE COMPACTED TO A 95% COMPACTION AT A MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST (ASTM D-1557) AND WITHIN PLUS OR MINUS 3% OF OPTIMUM MOISTURE CONTENT.
- CONTRACTOR TO ASSURE THAT EXISTING DRAINAGE PATTERNS ARE MAINTAINED.

2 GRAVEL DRIVE CROSS SECTION

SCALE: 3/8" = 1'-0" (11x17 SIZE)
3/4" = 1'-0" (22x34 SIZE)

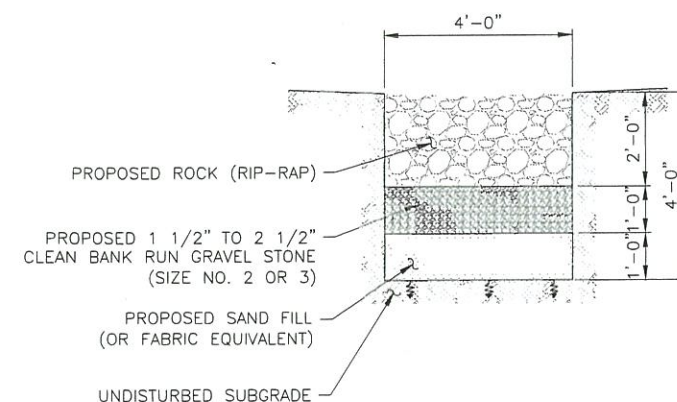


NOTES:

- SILT FENCE SHALL BE MAINTAINED IN PLACE DURING CONSTRUCTION AND SOIL STABILIZATION PERIOD.
- CONTRACTOR SHALL CONSTRUCT SILT FENCE IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
- EXCAVATE TRENCH 6" WIDE X 6" DEEP. BURY BOTTOM 12" OF FABRIC AND TAMP IN PLACE.
- WHEN FENCE IS NO LONGER NEEDED, THE ACCUMULATED SILT, ALL THE POSTS AND FABRIC SHALL BE REMOVED AND TRENCH BACK FILLED WITH TOPSOIL AND SEEDED.

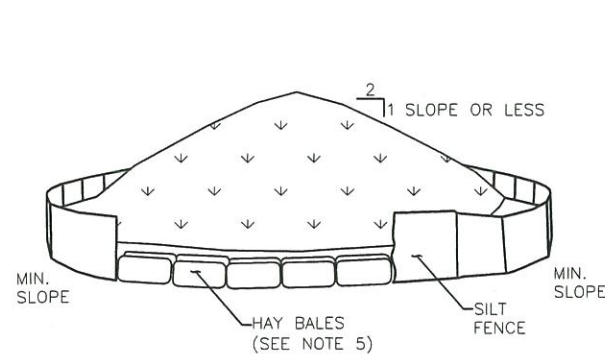
5 SILT FENCE DETAIL

SCALE: NTS



6 INFILTRATION TRENCH DETAIL

SCALE: NTS

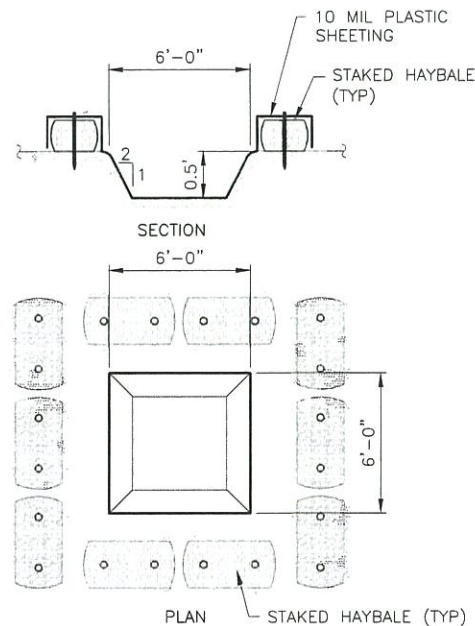


NOTES:

- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
- MAXIMUM SLOPE OF STOCKPILE SHALL BE 1V:2H.
- UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.
- SEE SPECIFICATIONS FOR INSTALLATION OF SILT FENCE.
- HAYBALES TO BE USED WHERE STOCKPILES ARE LOCATED ON PAVED AREAS.

3 TEMPORARY SOIL STOCKPILE DETAIL

SCALE: NTS



4 TEMPORARY CONCRETE WASH

SCALE: NTS

TARPON TOWERS

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verizon

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Project Contact: 36 Brian American Blvd. Suite 101 Latham, NY 12110 Phone: (518) 783-1630

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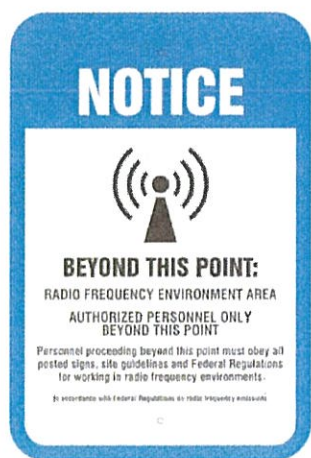
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Qty 1



18" x 12" digital print mounted to .040 thick aluminum.
Qty 1

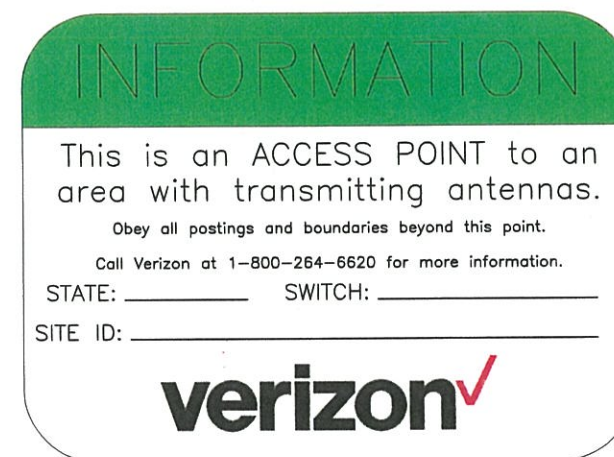


18" x 12" digital print mounted to .040 thick aluminum.
Qty 1



12" x 18" digital print mounted to .040 thick aluminum.
Qty 1

1 STANDARD SIGNAGE DETAILS
C-6 SCALE: NTS



2 VERIZON WIRELESS SIGNAGE DETAILS
C-6 SCALE: NTS

TARPON
TOWERS

1001 3RD AVE WEST, SUITE 420
BRADENTON, FL 34205

verizon

1275 JOHN STREET, SUITE 100
WEST HENRIETTA, NY 14586

Tectonic

PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.
Tectonic Engineering, Consultants, Geologists & Land Surveyors, D.P.C.
70 Pleasant Hill Road Phone: (845) 534-5559
P.O. Box 37 Mountville, NY 10953 (800) 633-6531
www.tectonicengineering.com
Project Contact Info
36 British American Blvd.
Suite 101
Latham, NY 12110 Phone: (518) 783-1630

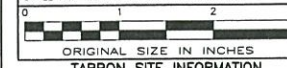
WORK ORDER NUMBER 9684.02A DRAWN BY TLS

NO.	DATE	ISSUE
0	1/15/20	FOR ZONING
1	1/28/20	PER COMMENTS

RELEASED BY DATE



UNAUTHORIZED ALTERATION OR ADDITIONS TO A PLAN BEARING THE SEAL OF A LICENSED ENGINEER OR LAND SURVEYOR IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.
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NY1137
LOUISE MARIE

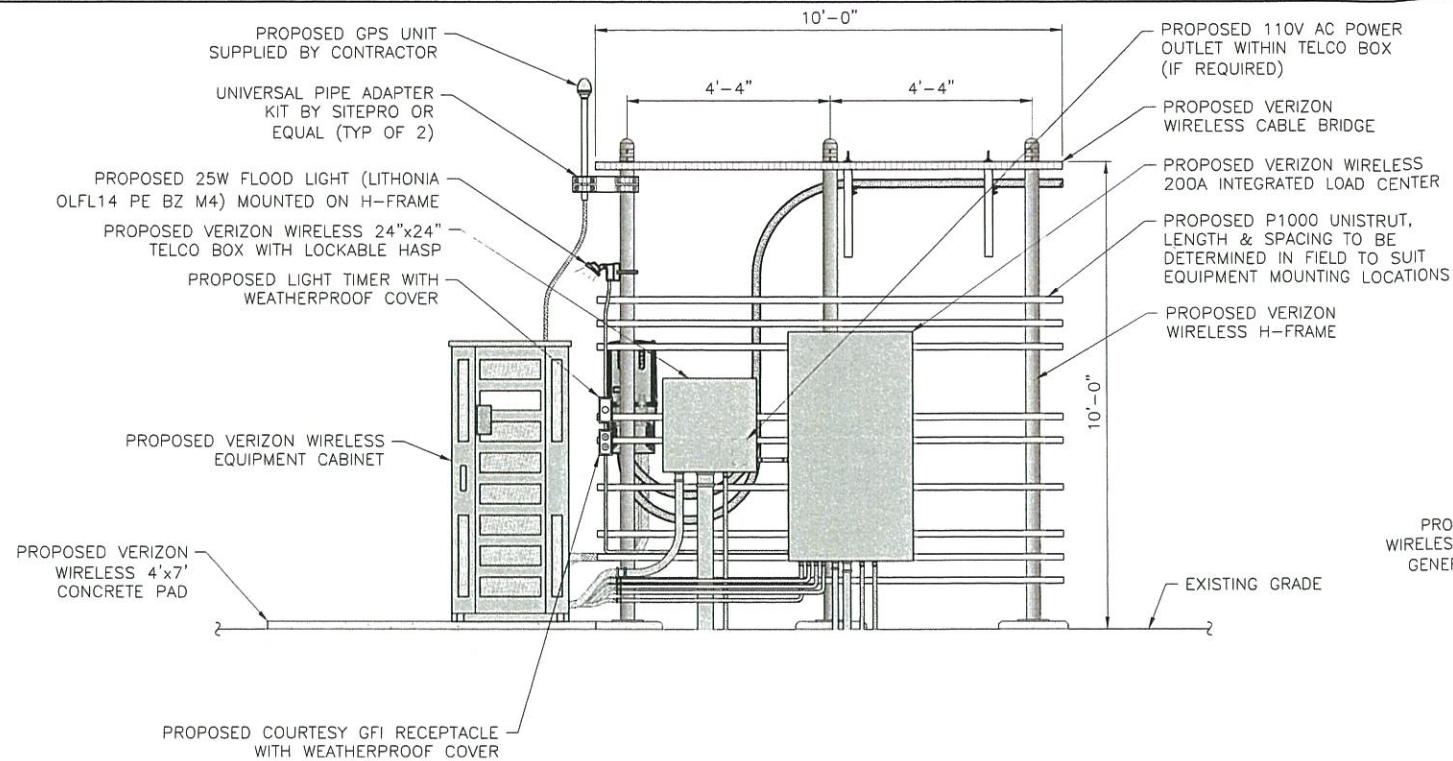
VERIZON WIRELESS SITE INFORMATION
LOUISE MARIE
RE PN: 20161522552
LC: 434776

SITE ADDRESS
PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

SHEET TITLE
SITE DETAILS

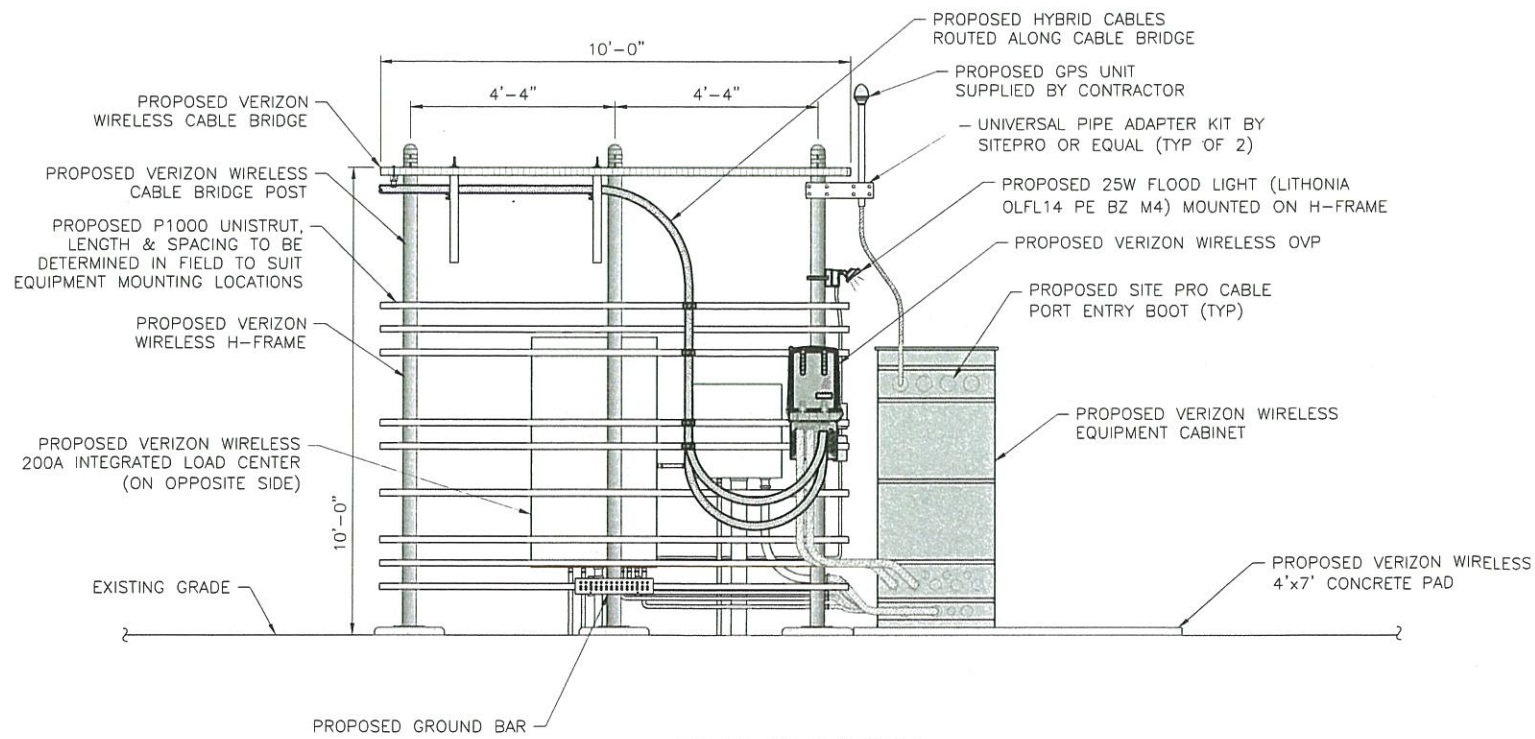
SHEET NUMBER

C-6

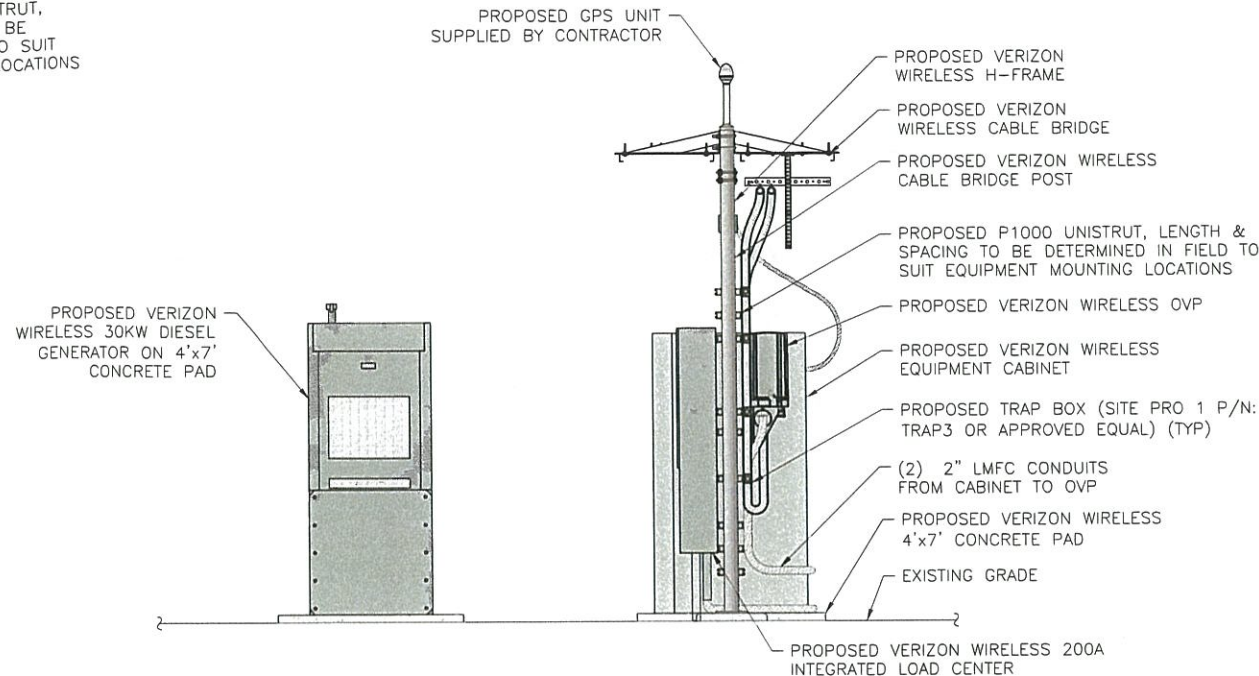


LEGEND	
	EMT CONDUIT
	LMFC CONDUIT

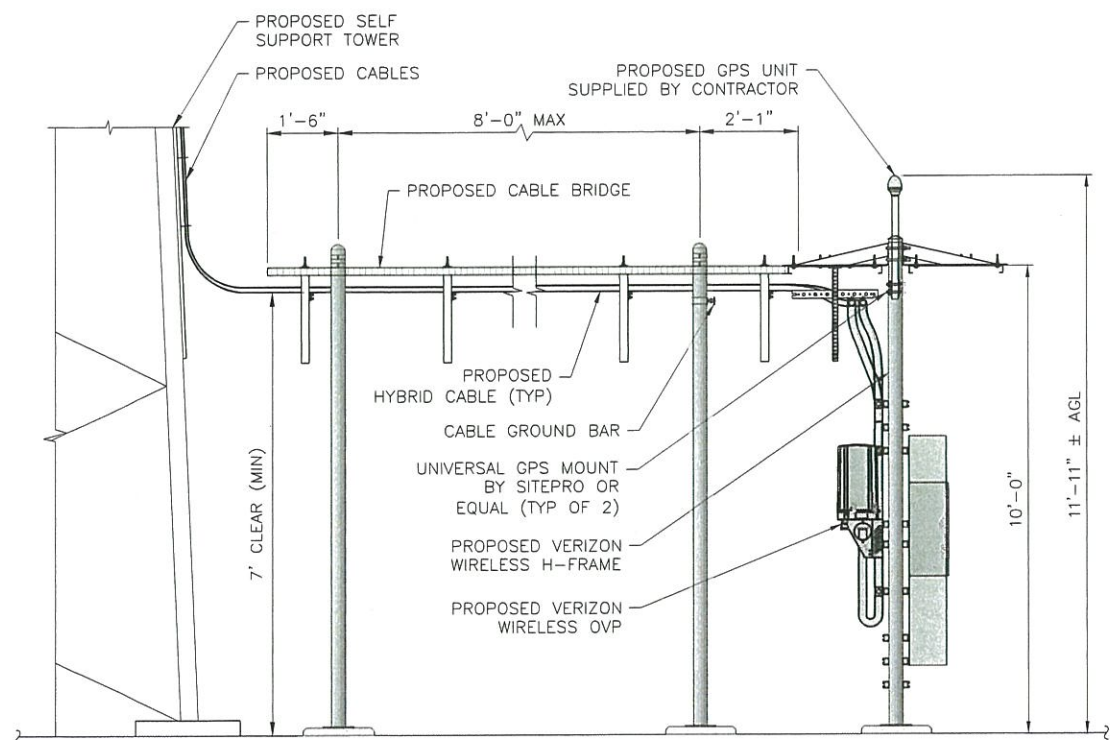
1 FRONT ELEVATION
C-7 SCALE: 1/4" = 1'-0" (11x17 SIZE)
1/2" = 1'-0" (22x34 SIZE)



3 REAR ELEVATION
C-7 SCALE: 1/4" = 1'-0" (11x17 SIZE)
1/2" = 1'-0" (22x34 SIZE)



2 SIDE ELEVATION
C-7 SCALE: 1/4" = 1'-0" (11x17 SIZE)
1/2" = 1'-0" (22x34 SIZE)



4 EQUIPMENT ELEVATION
C-7 SCALE: 1/4" = 1'-0" (11x17 SIZE)
1/2" = 1'-0" (22x34 SIZE)

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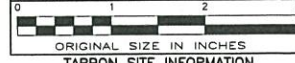
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ORIGINAL SIZE IN INCHES
TARPON SITE INFORMATION

NY1137
LOUISE MARIE
VERIZON WIRELESS SITE INFORMATION
LOUISE MARIE
RE PN: 20161522552
LC: 434776

SITE ADDRESS
PINE TREE STREET
TOWN OF THOMPSON
SULLIVAN COUNTY
NY 12775

SHEET TITLE
EQUIPMENT ELEVATIONS

SHEET NUMBER

C-7

Exhibit PP

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Tarpon Towers II, LLC - NY1137 Louise Marie - Unmanned Wireless Communications Facility		
Project Location (describe, and attach a general location map): Pine Tree Street, Town of Thompson, Sullivan County, New York 12775		
Brief Description of Proposed Action (include purpose or need): Tarpon Towers II, LLC proposes the installation of an unmanned wireless communications facility located on the existing property. Said property being located immediately north of NY-17 between the NY-17 Exit 110 ramp, Wurtsboro Mountain Road, and Rock Hill Road. Access to the proposed facility will originate from Pine Tree Street utilizing an existing gravel path with proposed improvements. In general, the installation will consist of the following: a 235' tall self-support tower (239' including 4' lightning rod), twelve (12) antenna and related equipment to be mounted to the self-support tower at a center-line height of 230', equipment on concrete pads at grade, and all related coaxial cabling and utility services (power and telephone). All equipment is to be located inside a proposed 50'x75' fenced lease area.		
Name of Applicant/Sponsor: Tarpon Towers II, LLC, attn: Brett Buggeln		Telephone: (941) 400-2202
		E-Mail: Buggeln@TarponTowers.com
Address: 1001 3rd Avenue West, Suite 420		
City/PO: Bradenton	State: FL	Zip Code: 34205
Project Contact (if not same as sponsor; give name and title/role): Nixon Peabody, attn: Jared C. Lusk, Esq.		Telephone: (565) 263-1000
		E-Mail: JLusk@NixonPeabody.com
Address: 1300 Clinton Square		
City/PO: Rochester	State: NY14604	Zip Code:
Property Owner (if not same as sponsor): Calcam Associates		Telephone:
		E-Mail:
Address: P.O. Box 1267		
City/PO: Monticello	State: NY	Zip Code: 12701

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Planning Board - Special Use Permit, Site Plan Approval	TBD
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Building Department - Building permit	TBD
e. County agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<ul style="list-style-type: none"> If Yes, complete sections C, F and G. If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes, identify the plan(s): <u>NYS Major Basins: Upper Delaware</u> <hr/> <hr/>	
c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, identify the plan(s): <hr/> <hr/> <hr/>	

C.3. Zoning

- a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☒ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
HC-2 - Highway Commercial -2

- b. Is the use permitted or allowed by a special or conditional use permit? ☒ Yes ☐ No

- c. Is a zoning change requested as part of the proposed action? ☐ Yes ☒ No

If Yes,

- i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

- a. In what school district is the project site located? Monticello School District

- b. What police or other public protection forces serve the project site?

Monticello Village Police Department

- c. Which fire protection and emergency medical services serve the project site?

Rock Hill Fire Department

- d. What parks serve the project site?

Wolf Brook Multiple Use Area

D. Project Details

D.1. Proposed and Potential Development

- a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Unmanned Wireless Communications Facility

- b. a. Total acreage of the site of the proposed action? _____ 26.9 acres

- b. Total acreage to be physically disturbed? _____ 0.28 acres

- c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 0.13 acres

- c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☒ No

- i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

- d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☒ No

If Yes,

- i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) _____

- ii. Is a cluster/conservation layout proposed? ☐ Yes ☐ No

- iii. Number of lots proposed? _____

- iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

- e. Will the proposed action be constructed in multiple phases? ☐ Yes ☒ No

- i. If No, anticipated period of construction: _____ 2 months

ii. If Yes:

- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____ year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
If Yes, show numbers of units proposed.				
	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes,	
i. Total number of structures <u>1</u>	
ii. Dimensions (in feet) of largest proposed structure: <u>239'</u> height; _____ width; and _____ length	
iii. Approximate extent of building space to be heated or cooled: _____ square feet	

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes,	
i. Purpose of the impoundment: _____	
ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____	
iii. If other than water, identify the type of impounded/contained liquids and their source. _____	
iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres	
v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length	
vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____	

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes:	
i. What is the purpose of the excavation or dredging? _____	
ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?	
• Volume (specify tons or cubic yards): _____	
• Over what duration of time? _____	
iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____	
iv. Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, describe. _____	
v. What is the total area to be dredged or excavated? _____ acres	
vi. What is the maximum area to be worked at any one time? _____ acres	
vii. What would be the maximum depth of excavation or dredging? _____ feet	
viii. Will the excavation require blasting? <input type="checkbox"/> Yes <input type="checkbox"/> No	
ix. Summarize site reclamation goals and plan: _____	

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes:	
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____	

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will the proposed action cause or result in disturbance to bottom sediments?

☐ Yes ☐ No

If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation?

☐ Yes ☐ No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water?

☐ Yes ☒ No

If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply?

☐ Yes ☐ No

If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No
- Do existing lines serve the project site? ☐ Yes ☐ No

iii. Will line extension within an existing district be necessary to supply the project?

☐ Yes ☐ No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site?

☐ Yes ☐ No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes?

☐ Yes ☒ No

If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities?

☐ Yes ☐ No

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? _____ • Will a line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans): _____</p>	
<p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____</p>	
<p>e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p style="margin-left: 40px;">_____ Square feet or _____ acres (impervious surface)</p> <p style="margin-left: 40px;">_____ Square feet or _____ acres (parcel size)</p> <p>ii. Describe types of new point sources. _____</p> <p>iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)? _____</p> <p style="margin-left: 40px;">• If to surface waters, identify receiving water bodies or wetlands: _____</p> <p style="margin-left: 40px;">• Will stormwater runoff flow to adjacent properties? _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
<p>iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? _____</p> <p>If Yes:</p> <p>i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<p>j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____ Minimal increase in electrical power usage as necessary to operate the facility.</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): <u>Local Utility</u></p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>8-5</u> • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>24 Hours</u> • Saturday: <u>24 Hours</u> • Sunday: <u>24 Hours</u> • Holidays: <u>24 Hours</u> </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>8-5</u> • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>24 Hours</u> • Saturday: <u>24 Hours</u> • Sunday: <u>24 Hours</u> • Holidays: <u>24 Hours</u>
<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>8-5</u> • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>24 Hours</u> • Saturday: <u>24 Hours</u> • Sunday: <u>24 Hours</u> • Holidays: <u>24 Hours</u> 		

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p style="margin-left: 20px;"><u>During construction, noise associated with the operation of construction equipment, once construction of the proposed facility is complete, the on-site generator will be the only contributing factor to noise levels.</u></p>	
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Describe: _____</p>	
<p>n. Will the proposed action have outdoor lighting? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p style="margin-left: 20px;"><u>One (1) switch operated LED light fixture attached to the equipment backboard, designed to illuminate the area in and around the equipment pad.</u></p>	
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Describe: _____</p>	
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p>	
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally, describe the proposed storage facilities: _____</p>	
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s): _____</p>	
<p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ 	

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☒ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☒ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☐ Industrial ☐ Commercial ☒ Residential (suburban) ☒ Rural (non-farm)

☒ Forest ☐ Agriculture ☒ Aquatic ☒ Other (specify): Highway

ii. If mix of uses, generally describe: _____

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.1	0.4	+0.3
• Forested	26.0	25.8	-0.2
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0.8	0.9	+0.1
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: _____			

c. Is the project site presently used by members of the community for public recreation? ☐ Yes ☒ No
i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☒ Yes ☐ No
If Yes,
i. Identify Facilities:
Nana's House Child Care Center (16 Frontier Dr., Rock Hill, NY 12775), Crystal Run Healthcare Rock Hill (61 Emerald Pl, Rock Hill, NY 12775)

e. Does the project site contain an existing dam? ☐ Yes ☒ No
If Yes:
i. Dimensions of the dam and impoundment:
• Dam height: _____ feet
• Dam length: _____ feet
• Surface area: _____ acres
• Volume impounded: _____ gallons OR acre-feet
ii. Dam's existing hazard classification: _____
iii. Provide date and summarize results of last inspection: _____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☒ No
If Yes:
i. Has the facility been formally closed? ☐ Yes ☐ No
• If yes, cite sources/documentation: _____
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____

iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☒ No
If Yes:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☐ Yes ☒ No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☐ Yes ☐ No
☐ Yes – Spills Incidents database Provide DEC ID number(s): _____
☐ Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
☐ Neither database
ii. If site has been subject of RCRA corrective activities, describe control measures: _____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☐ Yes ☐ No
If yes, provide DEC ID number(s): _____
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☐ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ 1-3 feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☒ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

AOC - Arnot Onondaga complex	50 %
WIC - Wellsboro and Wurtsboro soil	50 %
_____	_____ %

d. What is the average depth to the water table on the project site? Average: _____ >7 feet

e. Drainage status of project site soils: ☒ Well Drained: _____ 100 % of site
☐ Moderately Well Drained: _____ % of site
☐ Poorly Drained: _____ % of site

f. Approximate proportion of proposed action site with slopes: ☒ 0-10%: _____ 100 % of site
☐ 10-15%: _____ % of site
☐ 15% or greater: _____ % of site

g. Are there any unique geologic features on the project site? ☐ Yes ☒ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☒ Yes ☐ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☒ Yes ☐ No
If Yes to either i or ii, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☒ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

• Streams:	Name _____	Classification _____
• Lakes or Ponds:	Name Unnamed pond, federal regulated	Classification PUBHh
• Wetlands:	Name _____	Approximate Size _____
• Wetland No. (if regulated by DEC)	_____	

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☒ No
If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? ☐ Yes ☒ No

j. Is the project site in the 100-year Floodplain? ☐ Yes ☒ No

k. Is the project site in the 500-year Floodplain? ☐ Yes ☒ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☐ Yes ☒ No
If Yes:
i. Name of aquifer: _____

<p>m. Identify the predominant wildlife species that occupy or use the project site:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">Deer</td> <td style="width: 33%; border-bottom: 1px solid black;">Fox</td> <td style="width: 33%; border-bottom: 1px solid black;">Raccoon</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Birds</td> <td style="border-bottom: 1px solid black;">Small rodents</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>			Deer	Fox	Raccoon	Birds	Small rodents	
Deer	Fox	Raccoon						
Birds	Small rodents							
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat: _____</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 								
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>_____</p> <p>_____</p>								
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p> <p>_____</p> <p>_____</p>								
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p> <p>_____</p>								
<p>E.3. Designated Public Resources On or Near Project Site</p>								
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: _____</p>								
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? _____</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): _____</p>								
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> <p>_____</p>								
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: _____</p> <p style="margin-left: 20px;">iii. Designating agency and date: _____</p>								

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes: <ul style="list-style-type: none"> i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District ii. Name: _____ iii. Brief description of attributes on which listing is based: _____ 	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
g. Have additional archaeological or historic site(s) or resources been identified on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes: <ul style="list-style-type: none"> i. Describe possible resource(s): _____ ii. Basis for identification: _____ 	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes: <ul style="list-style-type: none"> i. Identify resource: <u>Holiday Mountain Ski Area, Wolf Brook State Multiple Use Area, Mullet Brook Trail</u> ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>Municipal Recreation, State Recreation, DEC Trail</u> iii. Distance between project and resource: <u>1.25, 2.5, 2.5</u> miles. 	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes: <ul style="list-style-type: none"> i. Identify the name of the river and its designation: _____ ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <input type="checkbox"/> Yes <input type="checkbox"/> No 	

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Steven Matthews, agent on behalf of applicant Date 1/30/2020

Signature Steven Matthews Title Manager of Engineering, Tectonic Engineering

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Agency Use Only (If applicable)
Project : _____
Date : _____

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency and the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "Yes" to a numbered question, please complete all the questions that follow in that section.
- If you answer "No" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If "Yes", answer questions a - j. If "No", move on to Section 2.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

2. Impact on Geological Features

The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)

☐ NO☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

3. Impacts on Surface Water

The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h)

☐ NO☐ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input type="checkbox"/>	<input type="checkbox"/>

1. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) If "Yes", answer questions a - h. If "No", move on to Section 5.			
	<input type="checkbox"/> NO	<input type="checkbox"/> YES	
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) If "Yes", answer questions a - g. If "No", move on to Section 6.			
	<input type="checkbox"/> NO	<input type="checkbox"/> YES	
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>
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6. Impacts on Air

The proposed action may include a state regulated air emission source.
(See Part 1. D.2.f., D.2.h, D.2.g)

☐ NO

☐ YES

If "Yes", answer questions a - f. If "No", move on to Section 7.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO ₂) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

7. Impact on Plants and Animals

The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.)

☐ NO

☐ YES

If "Yes", answer questions a - j. If "No", move on to Section 8.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	<input type="checkbox"/>	<input type="checkbox"/>

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <input type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) If "Yes", answer questions a - g. If "No", go to Section 10.			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11.			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input type="checkbox"/>	<input type="checkbox"/>

d. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>
If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>

11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) If "Yes", answer questions a - e. If "No", go to Section 12.			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b, E2h, E2m, E2o, E2n, E2p	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c, E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

13. Impact on Transportation

The proposed action may result in a change to existing transportation systems.

☐ NO

☐ YES

(See Part 1. D.2.j)

If "Yes", answer questions a - f. If "No", go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

14. Impact on Energy

The proposed action may cause an increase in the use of any form of energy.

☐ NO

☐ YES

(See Part 1. D.2.k)

If "Yes", answer questions a - e. If "No", go to Section 15.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

15. Impact on Noise, Odor, and Light

The proposed action may result in an increase in noise, odors, or outdoor lighting.

☐ NO

☐ YES

(See Part 1. D.2.m., n., and o.)

If "Yes", answer questions a - f. If "No", go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)

☐ NO

☐ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

17. Consistency with Community Plans The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) <i>If "Yes", answer questions a - h. If "No", go to Section 18.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____		<input type="checkbox"/>	<input type="checkbox"/>

18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If "Yes", answer questions a - g. If "No", proceed to Part 3.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

Project: _____

Date: _____

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status:

☐ Type 1☐ UnlistedIdentify portions of EAF completed for this Project: ☐ Part 1☐ Part 2☐ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the _____ as lead agency that:

☐ A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

☐ B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

☐ C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action:

Name of Lead Agency:

Name of Responsible Officer in Lead Agency:

Title of Responsible Officer:

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person:

Address:

Telephone Number:

E-mail:

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

Exhibit QQ



January 23, 2020

Planning Board
Town of Thompson
4052 Route 42, Monticello, NY 12701

RE: Louise Marie – Alternate Location "R"

Please see the below Verizon RF response approving the option to move the proposed "Louise Marie" tower location to an area lower in ground elevation and generally near the "billboard".

This specific location is due east of the previously reviewed and rejected "P" candidate and southwest of the "C" primary candidate. This location "R" (41.620151°, -74.581843°) has been reviewed and RF Approved with a 230' antenna center line (ACL) and is deemed an acceptable alternative to the previously proposed Louise Marie "C" primary candidate.

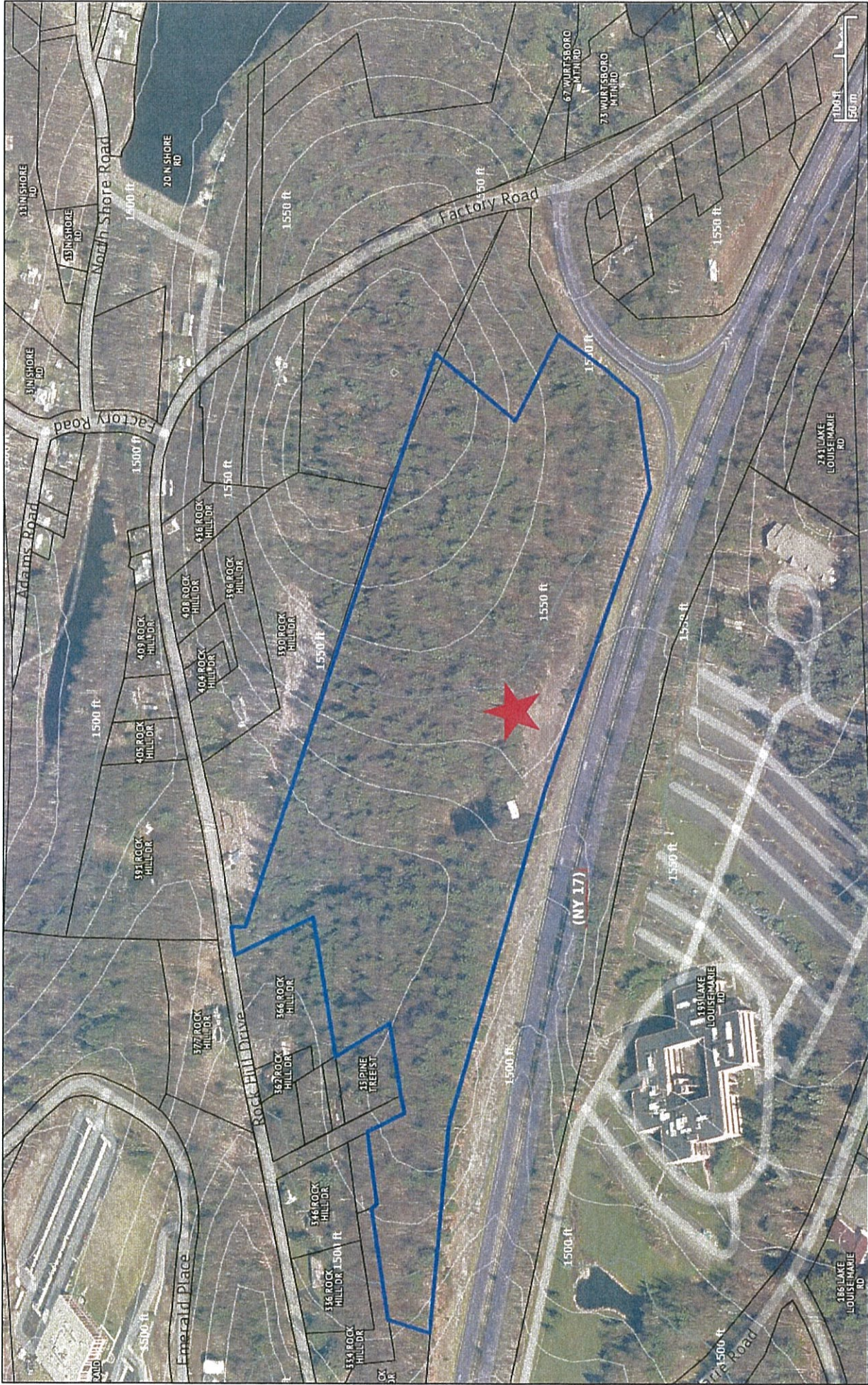
Attached are three plots displaying the "R" candidate's location and predicted ability to provide similar (to the required and originally proposed) coverage at low band (700MHz) and high band (2100MHz) frequencies. These plots at 230' ACL represent the minimum height necessary to provide this coverage and serve the identified coverage objectives as detailed in the RF Justification p.3 dated Jan 10, 2019. The Louise Marie area is subject to considerable terrain which impacts RF signal propagation. The "R" location moves the tower downhill considerably from the unobstructed and ideal "C" site location. The design ACL is able to make up for this loss in ground elevation between the original "C" candidate and the currently proposed "R" location.

Very truly yours,

A handwritten signature in cursive script that reads "Michael R. Crosby".

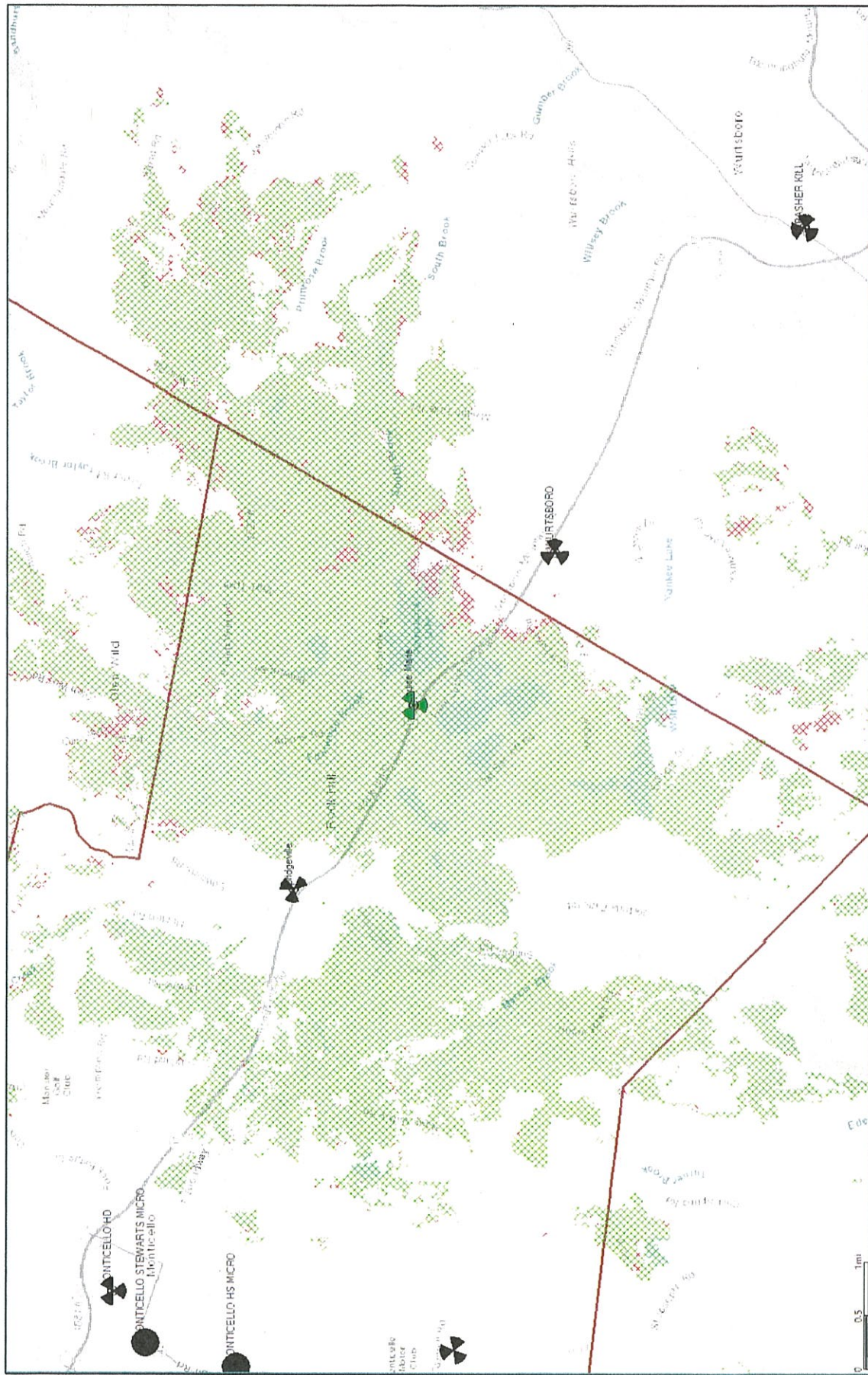
Michael R. Crosby
Engineer IV – RF Design
Verizon Wireless

“N” 41.626163°, -74.588091° (Calcam Associates 1,545'AMSL) RF Approved, increased ACL (230') provides comparable coverage capability.



Best Server 700MHz Coverage – Delta Plot – “C” vs “R”

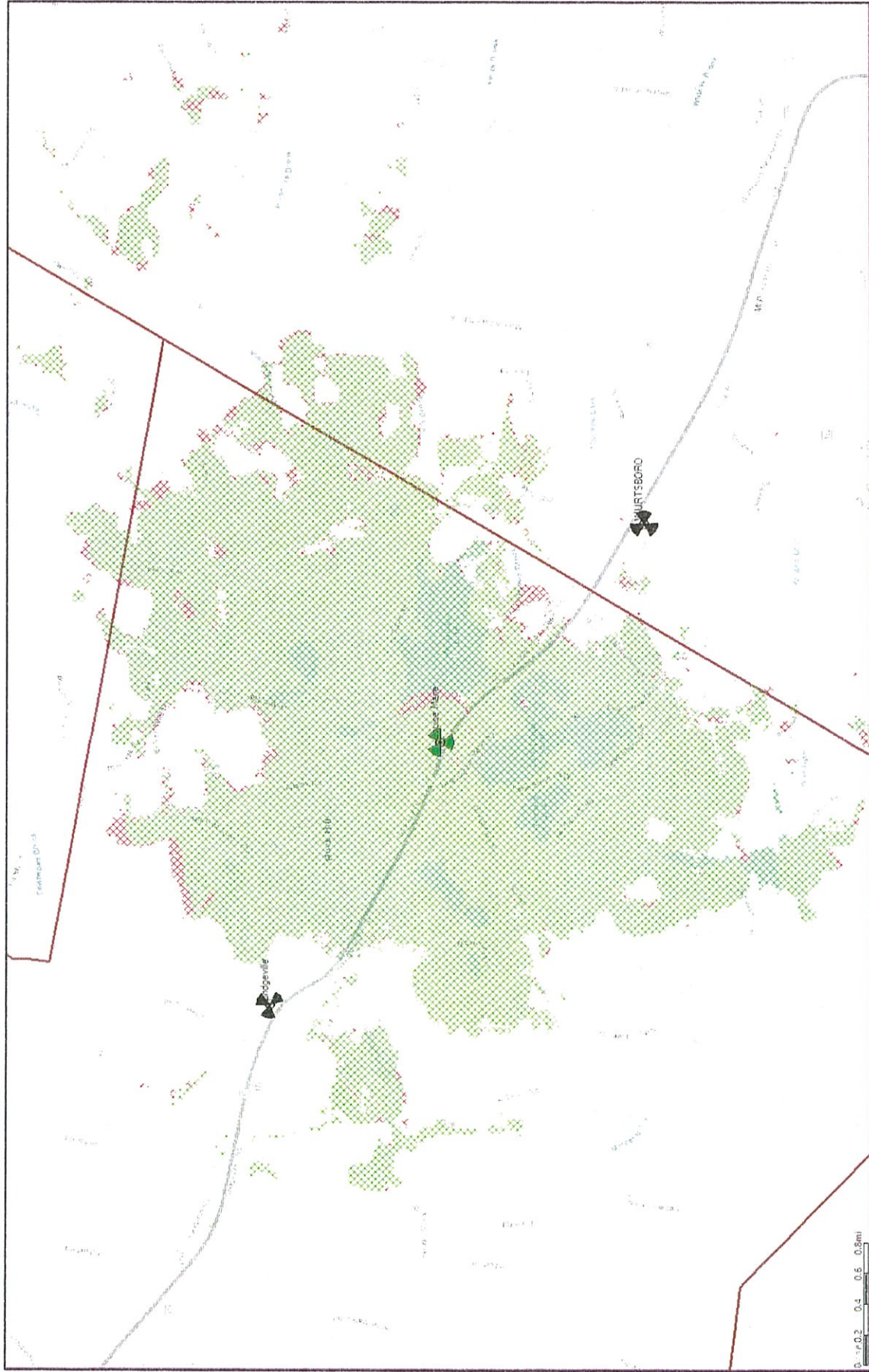
This coverage map shows the minimal difference between the original primary “C” candidate and the new approved “R” candidate (Calcam Associates). The approved “R” candidate is shown in green while the red coverage (underneath the green) is from the previous primary “C” candidate.



Areas where the red coverage layer (underneath the green layer) is exposed represents areas where the approved “R” candidate would not cover but would otherwise be covered by the Proposed “C” candidate. **RF APPROVED**

Best Server 2100MHz Coverage – Delta Plot – “C” vs “R”

This coverage map shows the difference between the original primary “C” candidate and the new approved “R” candidate (Calcam Associates). The approved “R” candidate is shown in green while the red coverage (underneath the green) is from the previous primary “C” candidate.



Areas where the red coverage layer (underneath the green layer) is exposed represents areas where the approved “R” candidate would not cover but would otherwise be covered by the Proposed “C” candidate. **RF APPROVED**