

Young Sommer LLC

ATTORNEYS AT LAW

EXECUTIVE WOODS, FIVE PALISADES DRIVE, ALBANY, NY 12205

Phone: 518-438-9907 • Fax: 518-438-9914

www.youngsommer.com

Writer's Telephone Extension: 258
solson@youngsommer.com

May 16, 2023

Via Federal Express

Barbara Roberti, Zoning Administrator
Town of Wappinger
20 Middlebush Rd
Wappinger Falls, New York 12590-0324

RE: Verizon Wireless "Diddell Rd" Communications Facility
Off Diddell Road (Tax Map No. 6359-01-480600)

Dear Ms. Roberti:

Enclosed please find eighteen (18) copies of Tectonic Engineering's letter dated May 11, 2023 in response to the April 6, 2023 CPLR letter in connection with the above-referenced application.

Please kindly schedule this application for the next available Planning Board meeting. Should you have any questions, please do not hesitate to contact us.

Very truly yours,
YOUNG SOMMER, LLC

By 
Scott Olson

Enclosure

C: Bryan Sarchi (Airosmith Development)

Town of Wappinger
Town Hall
20 Middlebush Road
Wappingers Falls, NY 12590

May 11, 2023

RE: Verizon Wireless of the East LP d/b/a Verizon Wireless Application "Diddell Rd"
Tax ID: 6359-01-480600 (Dutchess County)
Diddell Road, Wappingers, Dutchess County, New York
Tectonic WO: 11272.014A

Dear Planning Board Members:

This letter is provided in response to the comments raised in the April 6, 2023 memorandum prepared by Jon Bodendorf, P.E. of CPL. We offer the following responses on behalf of the applicant, Verizon Wireless, to the comments presented in said memorandum.

PLANS

1. Show erosion control for underground electric and fiber trenching next to existing drive.

RESPONSE: Utility trenches will be backfilled as conduits are installed, using the spoils from the trench as backfill. Erosion control will be achieved by seeding and covering the exposed 2' wide trench with straw or hay. This has been noted on Sheet C-1A of the plan set.

2. The limit of disturbance should include the disturbance of the underground power and fiber lines all the way to Diddell Road.

RESPONSE: This has been addressed on Sheet C-1B of the plans along with the EAF, pages 3 and 9.

3. An easement for access to the tower site will likely be required. Provide easement maps and descriptions. If the fenced compound will be leased as opposed to owned by Verizon the area of the fenced compound should be included in the easement.

Project Contact Info

36 British American Boulevard, Suite 101 | Latham, NY 12110
518.783.1630 Tel | 518.783.1544 Fax

tectonicengineering.com
Equal Opportunity Employer

RESPONSE: Easements and lease area related to the tower facility are shown and noted on Sheet AD-1 and C-1A of the plan set.

4. Erosion control matting on the side slope of the driveway fill sections should be provided.

RESPONSE: Based on the very small amount of grading required (finished grade is close to existing grade) to construct the new driveway it's likely slope stabilization will not be required. The plans have been updated to note rip rap side slopes on both sides of the driveway. See Sheet C-1B with detail on Sheet C-4C.

5. A stabilized construction entrance should be provided at the existing drive at Diddell Road.

RESPONSE: Comment addressed. See Sheet C-1A.

6. The first 25' of the existing driveway should be paved. All of the proposed driveway should be paved as the grade exceeds 6%.

RESPONSE: Per discussion with Jon Bondendorf on 5/10/23, it has been agreed to disregard this comment. Regarding paving the first 25' of the existing driveway, there are many driveways on Diddell Road that are gravel with no asphalt at the entrance off the right-of-way. Additionally, this comment was not issued during site plan review on the 110 Chelsea Road tower project (Verizon site name "Castle Point") and that existing driveway is entirely gravel. Regarding the proposed driveway, it was agreed since the extent of driveway exceeding 6% is only 75-feet long, and the road section is sufficient to handle runoff and construction traffic on slopes up to 20%, asphalt would serve no benefit and it not required to be implemented. The proposed driveway on the project at 110 Chelsea Road is an example of a recently constructed driveway with this design, and although it lacks a slope exceeding 6%, it's a perfect example of the stability of the driveway design we are proposing for this project.

7. Provide 50' X 12' pull-offs for fire apparatus at 500' increments along the entire drive (existing and proposed.)

RESPONSE: Three pull-offs have been incorporated into the design along the existing access drive. See Sheet C-1A. Based on the geometry of the driveway, the final pull-off near the tower falls in line with the existing gravel paths that go east and west at the

start of the new driveway and those paths are dimensionally sufficient to act as a fire apparatus pull-off.

8. Show if improvements to the existing drive are necessary to support 30-ton fire apparatus.

RESPONSE: No improvements are necessary. Based on our site inspection for the Verizon project, the existing driveway appears to be solid throughout and clearly has experienced a fair amount of heavy truck and construction vehicle traffic. We have no concerns this existing driveway will be able to stand up to Verizon's construction traffic. Long term maintenance of the site consists of a cell technician visiting the site 1-2 times per year and that is via SUV or pickup truck.

9. Provide a note indicating tree clearing limitations based on the possible presence of Indiana Bats.

RESPONSE: Comment addressed. See Sheet C-1B.

10. Show photometrics of the proposed 25W flood light.

RESPONSE: Comment addressed. See Sheet C-4C.

11. Provide drawings and calculations stamped by a NYS licensed PE for the monopole foundation.

RESPONSE: We request this item be moved to a condition of approval. It is standard industry practice for formal tower and foundation design reports to be submitted to the Town as part of the building permit application. The reports will be based on site specific geotechnical information. Said geotechnical study will be performed after the site plan and special use permit have been issued by the Town.

FEAF

1. D.1.b: confirm that disturbance for underground power and fiber is included in area of disturbance.

RESPONSE: Comment addressed, see pages 3 and 9.

2. C.4.c: Change to New Hackensack Fire District and Town of Wappinger Ambulance.

RESPONSE: [Comment addressed, see page 3.](#)

Should you have any questions, please do not hesitate to contact the undersigned at (518) 783-1630.

Sincerely,
Tectonic Engineering Consultants, Geologists & Land Surveyors, D.P.C.

A handwritten signature in blue ink, appearing to read 'S. Matthews', with a long horizontal stroke extending to the right.

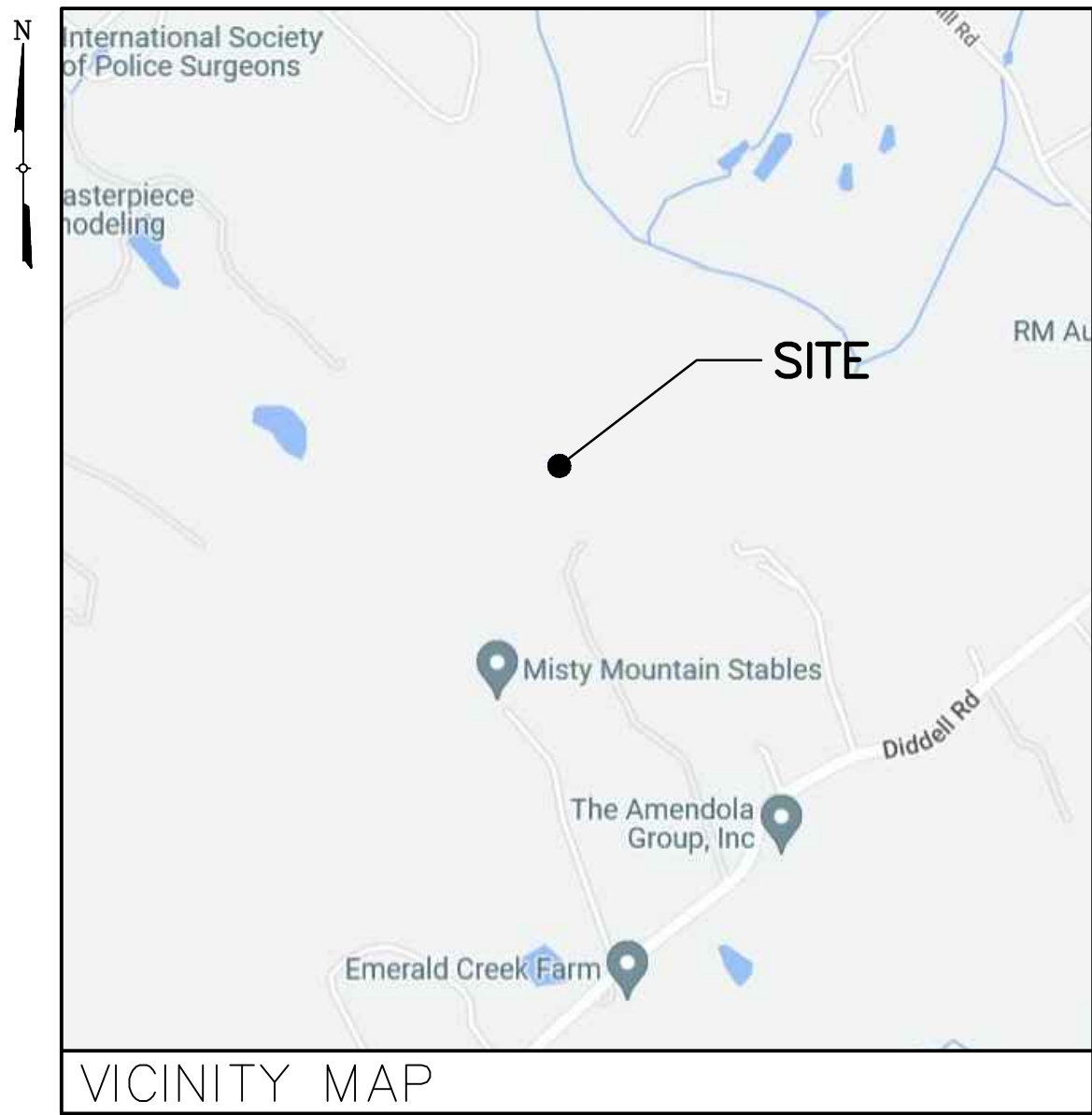
Steven M. Matthews, PE
Managing Director - Engineering

VERIZON WIRELESS OF THE EAST LP,
d/b/a



SITE NAME:
DIDDELL RD

RE PROJECT NUMBER: 20222321233
LOCATION CODE: 706668



VICINITY MAP

DIRECTIONS

DIRECTIONS TO SITE:
GET ON I-90 E FROM US-4 S AND NY-43 W, FOLLOW FOR ±3.6 MILES. MERGE ONTO I-90 E, FOLLOW FOR ±12.4 MILES. TAKE THE EXIT ON THE LEFT TO STAY ON I-90 E TOWARD TACONIC PKWY/BOSTON, FOLLOW FOR ±8.9 MILES. TAKE EXIT B2 FOR TACONIC PKWY TOWARD NY-295, FOLLOW FOR ±0.2 MILES. CONTINUE ONTO TACONIC STATE PARKWAY, FOLLOW FOR ±58.2 MILES. TURN RIGHT ONTO TODD HILL RD, FOLLOW FOR ±0.2 MILES. TURN LEFT ONTO STRINGHAM RD, FOLLOW FOR ±1.3 MILES. TURN RIGHT ONTO NOXON RD, FOLLOW FOR ±0.2 MILES. TURN LEFT ONTO ROBINSON LN, FOLLOW FOR ±0.04 MILES. TURN RIGHT ONTO DIDDELL RD, FOLLOW FOR ±1.6 MILES. TURN RIGHT ONTO THE GRAVEL ROAD, FOLLOW FOR ±0.4 MILES. SITE WILL BE ON THE FRONT.

SITE ADDRESS: DIDDELL RD, WAPPINGERS, NY 12590
MUNICIPALITY: TOWN OF WAPPINGER
COUNTY: DUTCHESS
TAX MAP NUMBER: 6359-01-480600
ZONING DISTRICT: R-40/80 & R-3A
STRUCTURE COORDINATES: 41.636578° -73.842958°
GROUND ELEVATION: 397.1'± AMSL
PROPERTY OWNER: MEDDAUGH, PATRICIA H. TRUSTEE
TIEDEMAN, CRAIG TRUSTEE
79 DIDDELL RD
WAPPINGERS FALLS, NY 12590
APPLICANT: VERIZON WIRELESS
1275 JOHN STREET, SUITE 100
WEST HENRIETTA, NY 14586
CONTACT PERSON: KATHY POMPONIO
CONTACT PHONE: (585) 321-5435

PROJECT SUMMARY

PROJECT DESCRIPTION

THE PROPOSED WORK CONSISTS OF INSTALLING CELLULAR ANTENNAS AND RELATED EQUIPMENT ON A PROPOSED MONOPOLE AND THE INSTALLATION OF EQUIPMENT AT GRADE WITHIN A PROPOSED FENCED COMPOUND. PROJECT INCLUDES UNDERGROUND POWER AND FIBER UTILITIES TO SERVICE THE FACILITY.

SHT. NO.	DESCRIPTION	REV NO	REVISION DATE
T-1	TITLE SHEET	2	5/11/23
AD-1	ADJOINERS PLAN	2	5/11/23
SB-1	SETBACK PLAN & BULK REQUIREMENTS	2	5/11/23
LOC-1	LOCATION MAP	2	5/11/23
C-1A	OVERALL SITE PLAN	2	5/11/23
C-1B	ROAD PLAN & PROFILE	2	5/11/23
C-2	SITE DETAIL PLAN	2	5/11/23
C-3	ELEVATION & ORIENTATION PLAN	2	5/11/23
C-4A	SITE DETAILS	2	5/11/23
C-4B	SITE DETAILS	2	5/11/23
C-4C	SITE DETAILS	2	5/11/23
C-5	EQUIPMENT ELEVATIONS	2	5/11/23

SHEET INDEX

THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL ITEMS OF CONCERN HAVE BEEN ADDRESSED AND EACH OF THE DRAWINGS HAS BEEN REVISED AND ISSUED "FOR CONSTRUCTION".

verizon

1275 JOHN STREET, SUITE 100
WEST HENRIETTA, NY 14586

Tectonic

PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.
Tectonic Engineering Consultants, Geologists & Land Surveyors, D.P.C.
Project Contact Info
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Suite 101 (800) 829-6531
Latham, NY 12110 www.tectoniceengineering.com

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MQ

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RELEASED BY
DATE



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SITE INFORMATION

DIDDELL RD
RE PN: 20222321233
LC: 706668

SITE ADDRESS

DIDDELL RD
TOWN OF WAPPINGER
DUTCHESS COUNTY
NY 12590

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1

Before You Dig, Drill Or Blast!

Dig Safely.
New York

UNDERGROUND FACILITIES
PROTECTIVE ORGANIZATION

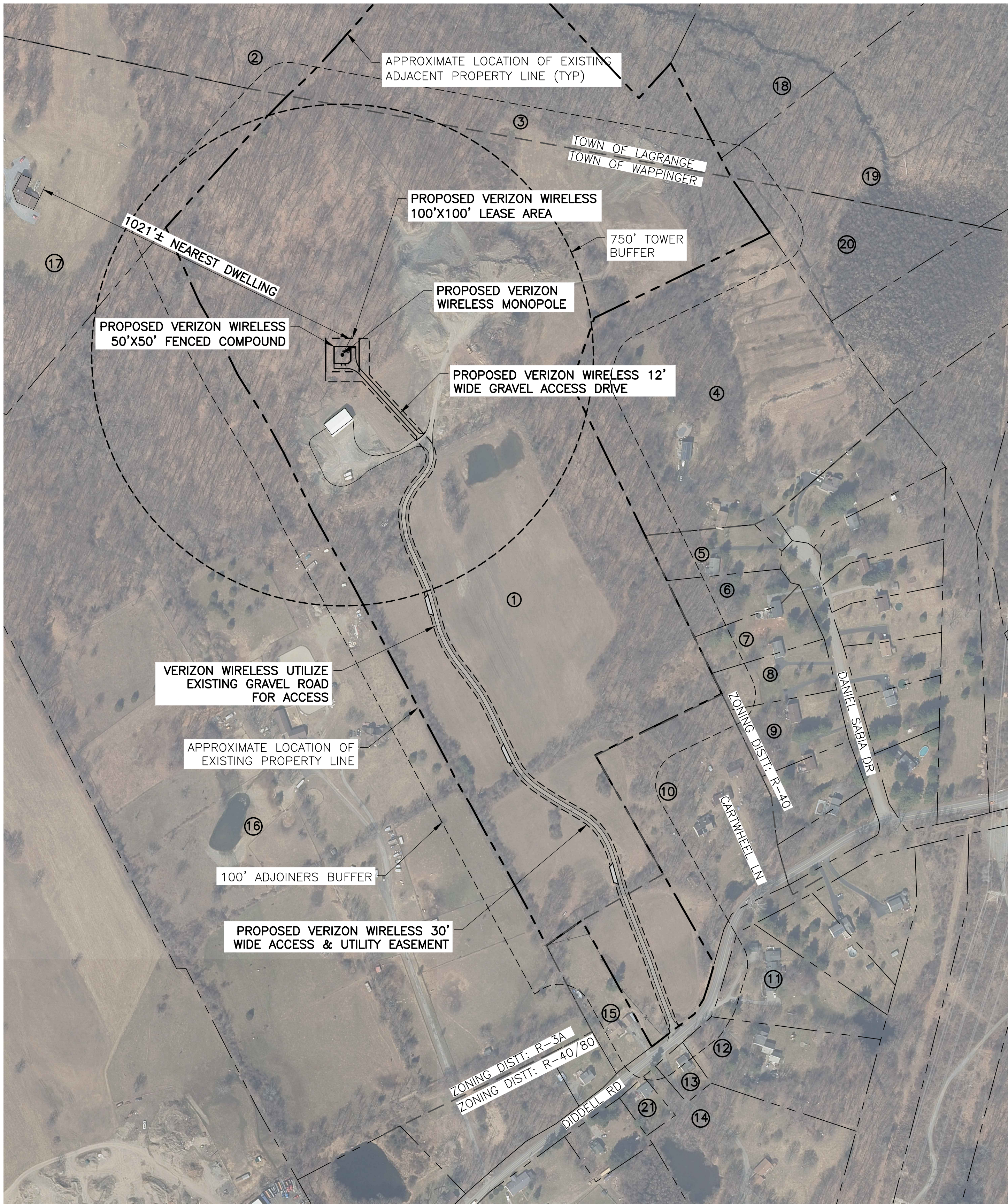
CALL US TOLL FREE 1-800-962-7962

NY industrial code rule 753 requires no less than two working days notice, but not more than ten days notice.

DIG SAFELY — NEW YORK

DO NOT SCALE DRAWINGS

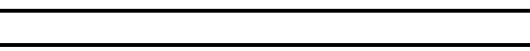
THESE DRAWINGS ARE FORMATTED FOR 22"x34" FULL SIZE AND 11"x17" HALF SIZE. OTHER SIZED VERSIONS ARE NOT PRINTED TO THE SCALE SHOWN. CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

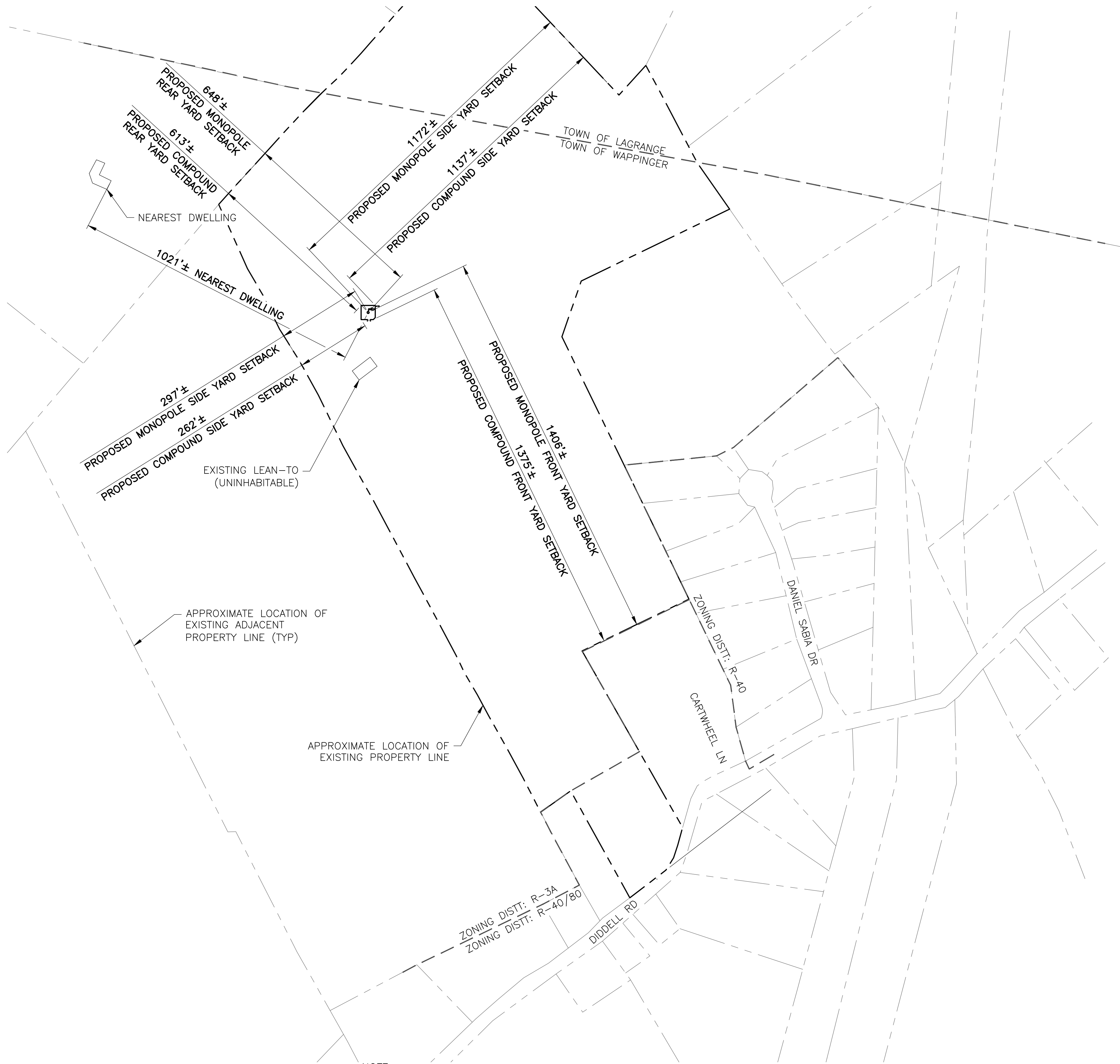


THE PROPERTY LINES HEREON ARE APPROXIMATE BASED ON GIS DATA AND ARE FOR ORIENTATION PURPOSES ONLY. THEY DO NOT REPRESENT A PROPERTY/BOUNDARY DECISION BY A LAND SURVEYOR.

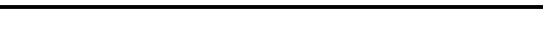


NUMBER	SBL	OWNER	ADDRESS
1	6359-01-480600	Meddaugh, Patricia H. Trustee Tiedeman, Craig Trustee	79 Diddell Rd Wappingers Falls, NY 12590
2	6359-01-265780	Ostuni, Charles	333 Maloney Rd Wappingers Falls, NY 12590
3	6359-01-446741	Meddaugh, Patricia H. Trustee Tiedeman, Craig Trustee	79 Diddell Rd Wappingers Falls, NY 12590
4	6359-02-507643	Verdi, Frank Verdi, Janet	16 Daniel Sabia Dr Wappingers Falls, NY 12590
5	6359-02-501608	Patane, Roger Patane, Deborah L	14 Daniel Sabia Dr Wappingers Falls, NY 12590
6	6359-02-508594	Sim, Long B.	12 Daniel Sabia Dr Wappingers Falls, NY 12590
7	6359-02-514582	La Guardia, Ronald J. La Guardia, Dorothy M.	10 Daniel Sabia Dr Wappingers Falls, NY 12590
8	6359-02-520570	Puchnick, Barbara Rose	8 Daniel Sabia Dr Wappingers Falls, NY 12590
9	6359-02-527553	Wohlfahrt, Thomas C. Barrett-Wohlfahrt, J	6 Daniel Sabia Dr Wappingers Falls, NY 12590
10	6359-02-501523	Seco, Jose L.	PO Box 830 Peekskill, NY 10566
11	6359-04-526478	Amendola, Anthony A. Amendola, Steven Klink-Amendola, Joan M.	122 Diddell Rd Wappingers Falls, NY 12590
12	6359-04-523455	Reiner, Kurtis W. Reiner, Barbara L.	118 Diddell Rd Wappingers Falls, NY 12590
13	6359-03-493442	Goerlich, Corinne F.	114 Diddell Rd Wappingers Falls, NY 12590
14	6359-04-517410	Amendola, Anthony S.	108 Diddell Rd Wappingers Falls, NY 12590
15	6359-03-470467	Rossbach, Justin David Germano, Treya Brianne	105 Diddell Rd Wappingers Falls, NY 12590
16	6359-01-376524	Toulan, Timothy Toulan, Jessica	87 Diddell Rd Wappingers Falls, NY 12590
17	6359-01-235737	Ostuni, Charles	333 Maloney Rd Wappingers Falls, NY 12590
18	6359-02-538805	McMorrow, John McMorrow, Cindy	15 Strawberry Ln Poughkeepsie, NY 12603
19	6359-02-556725	Faison, Alexander III	65 N Grand Ave Poughkeepsie, NY 12603
20	6359-02-539693	McRae, Christopher	715 Taylor Ave Bronx, NY 10473
21	6359-03-485436	Clancy, Glenn L. Trustee Clancy, Gary R. Trustee	104 Diddell Rd Wappingers Falls, NY 12590



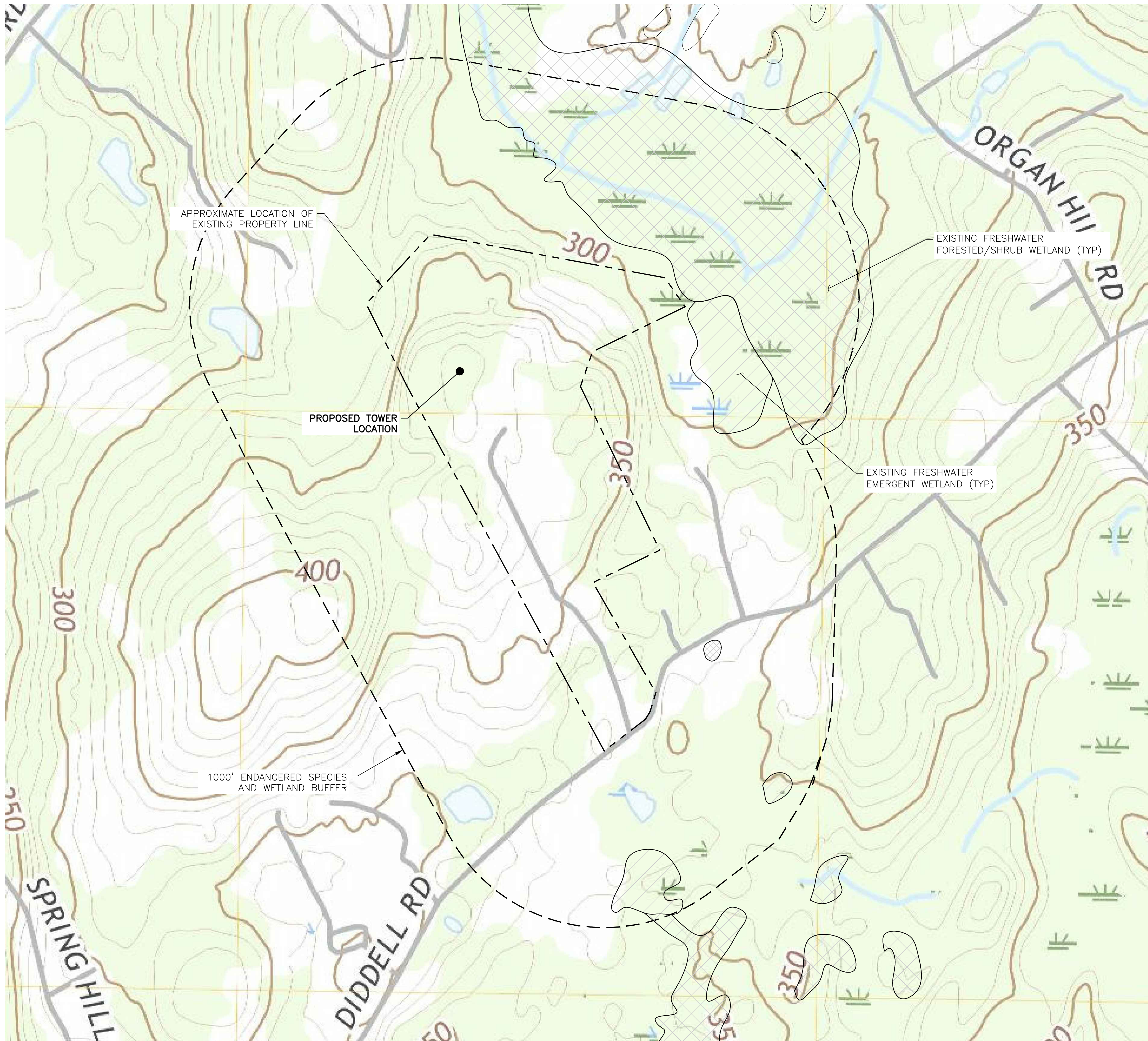


TOWN OF WAPPINGER			
ZONING DISTRICT: R40/80 AND R-3A			
	<u>REQUIRED</u>	<u>EXISTING</u>	<u>PROPOSED</u>
MINIMUM YARDS (TOWER)			
FRONT:	180 FT	—	1406 FT
SIDE:	180 FT	—	297 FT
REAR:	180 FT	—	648 FT
MINIMUM YARDS (COMPOUND)			
FRONT:	75 FT	—	1375 FT
SIDE:	50 FT	—	262 FT
REAR:	50 FT	—	613 FT
MAXIMUM TOWER HEIGHT:			
	BASED ON RF NEED	—	120 FT



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

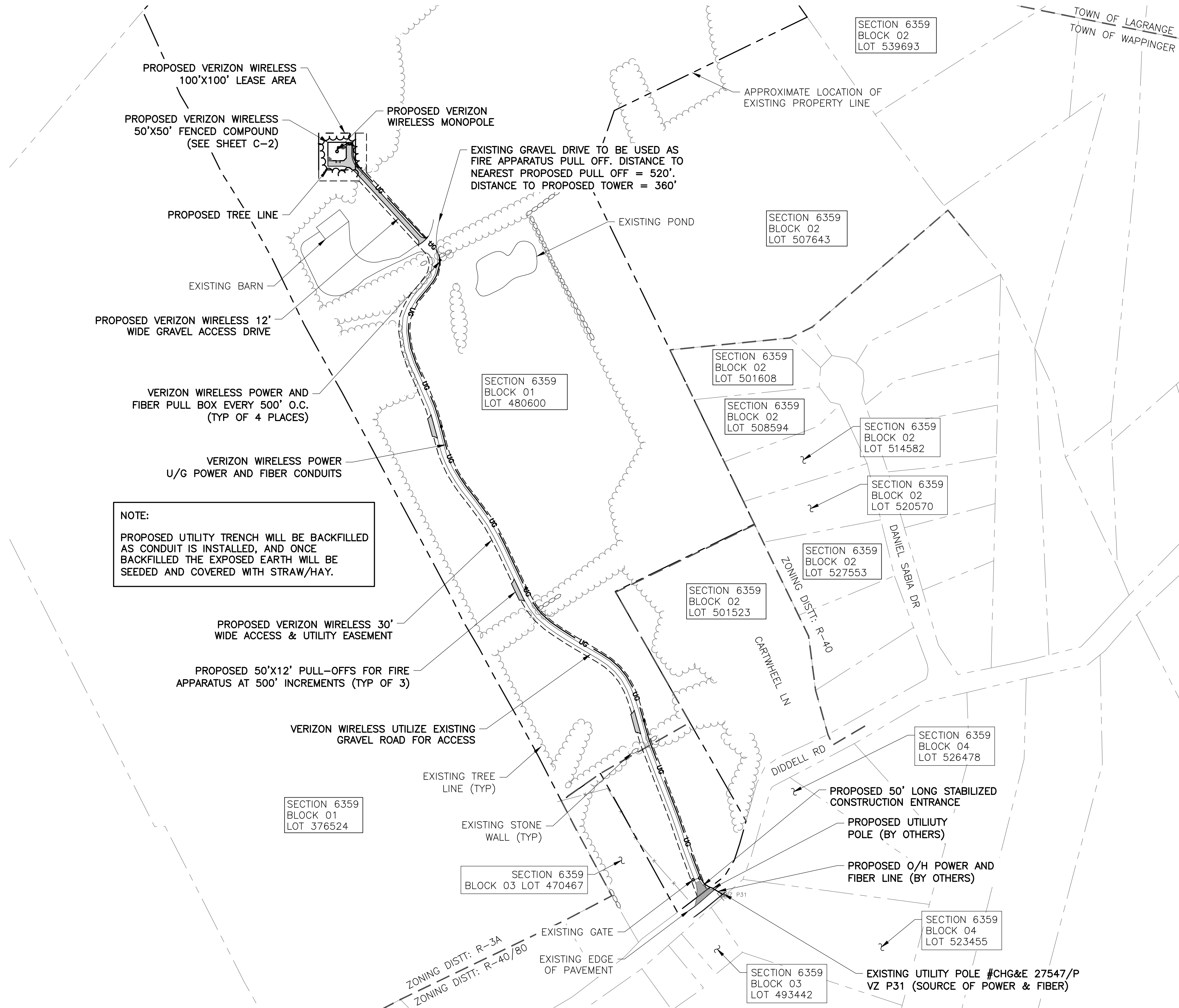


LOC-1

1
LOC-1

VICINITY MAP

SCALE: 1" = 600' (11x17 SIZE)
1" = 300' (22x34 SIZE)



1
C-1A
OVERALL SITE PLAN
SCALE: 1" = 300' (11x17 SIZE)
1" = 150' (22x34 SIZE)

NOTE:
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Project Contact Info
36 British American Blvd. Phone: (518) 783-1630
Suite 101 (800) 829-6531
Latham, NY 12110 www.tectoniceengineering.com

WORK ORDER NUMBER
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0	2/3/23	FOR COMMENT
1	2/8/23	FOR ZONING
2	5/11/23	PER CPL COMMENTS

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ORIGINAL SIZE IN INCHES

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RE PN: 20222321233
LC: 706668

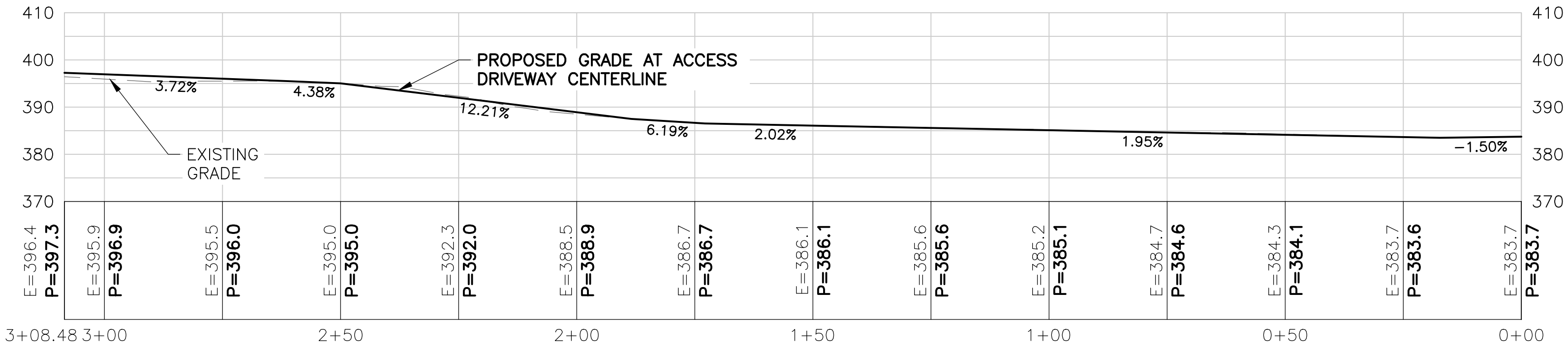
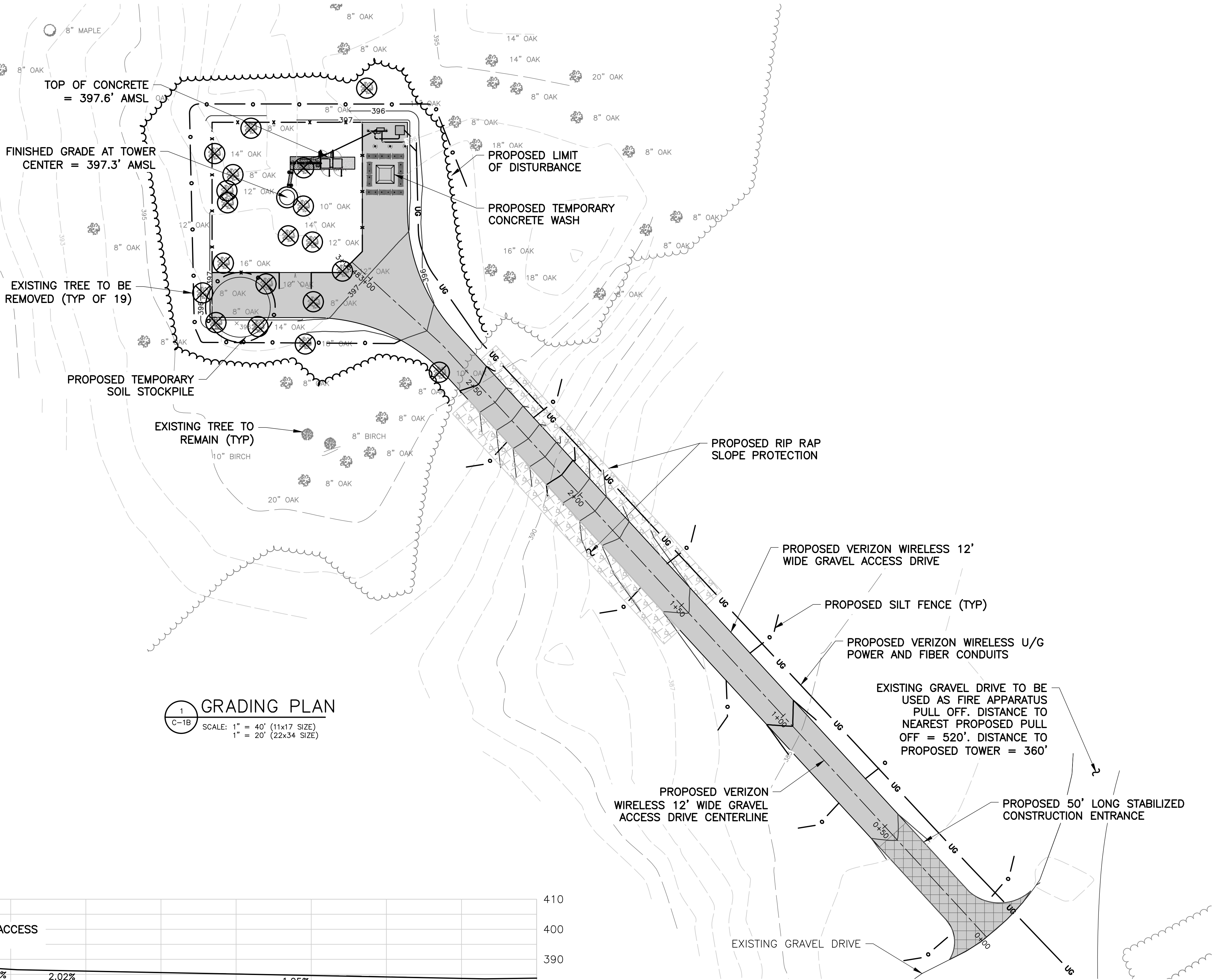
SITE ADDRESS
DIDDELL RD
TOWN OF WAPPINGER
DUTCHESS COUNTY
NY 12590

SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
C-1A



NOTE:
ALL TREE CLEARING MUST BE PERFORMED
BETWEEN NOVEMBER 1 AND MARCH 31
TO AVOID AFFECTING THE INDIANA BAT.



PROPOSED GRAVEL DRIVE LENGTH = 308.5'±
UNDERGROUND UTILITY LENGTH = 2400'±
AREA OF DISTURBANCE = 19,166 SF ± (0.44 ACRES)

Before You Dig, Drill Or Blast!

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UNDERGROUND FACILITIES
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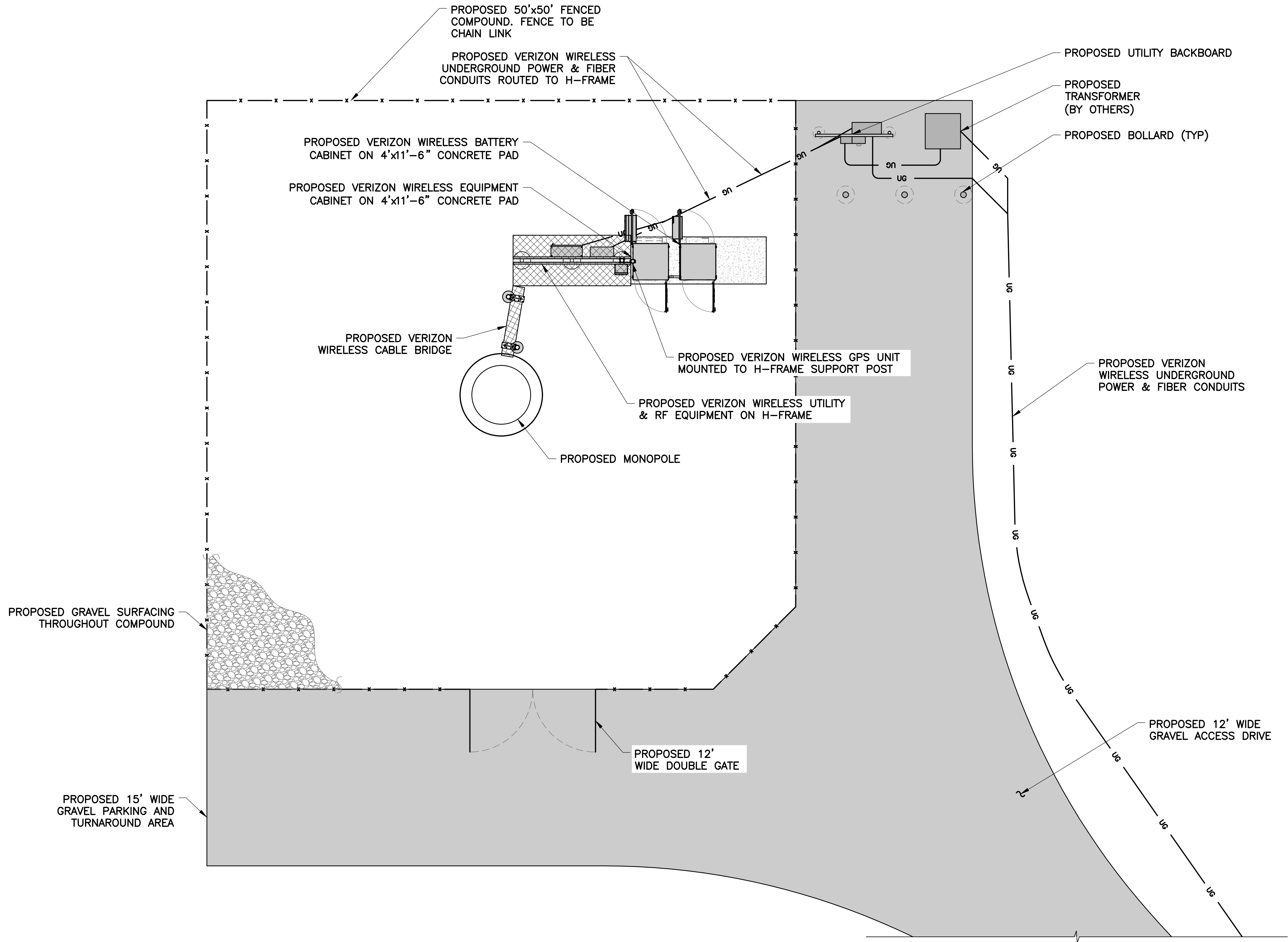
ROAD PLAN & PROFILE

SHEET NUMBER

C-1B



NOTE:
PROPOSED MONOPOLE WILL HAVE A GALVANIZED STEEL FINISH RESULTING IN A MATTE GRAY APPEARANCE



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



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WEST HENRIETTA, NY 14586



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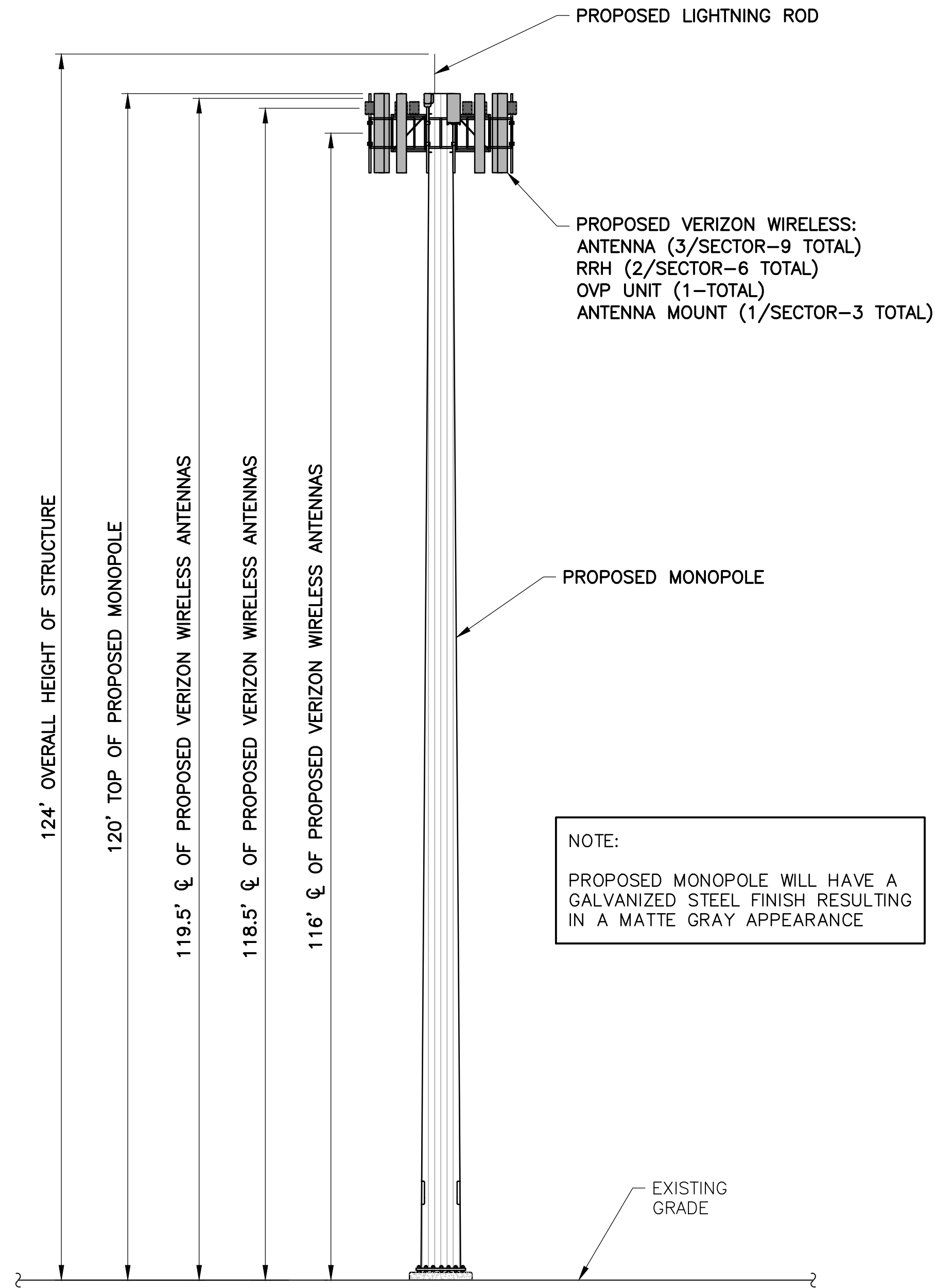
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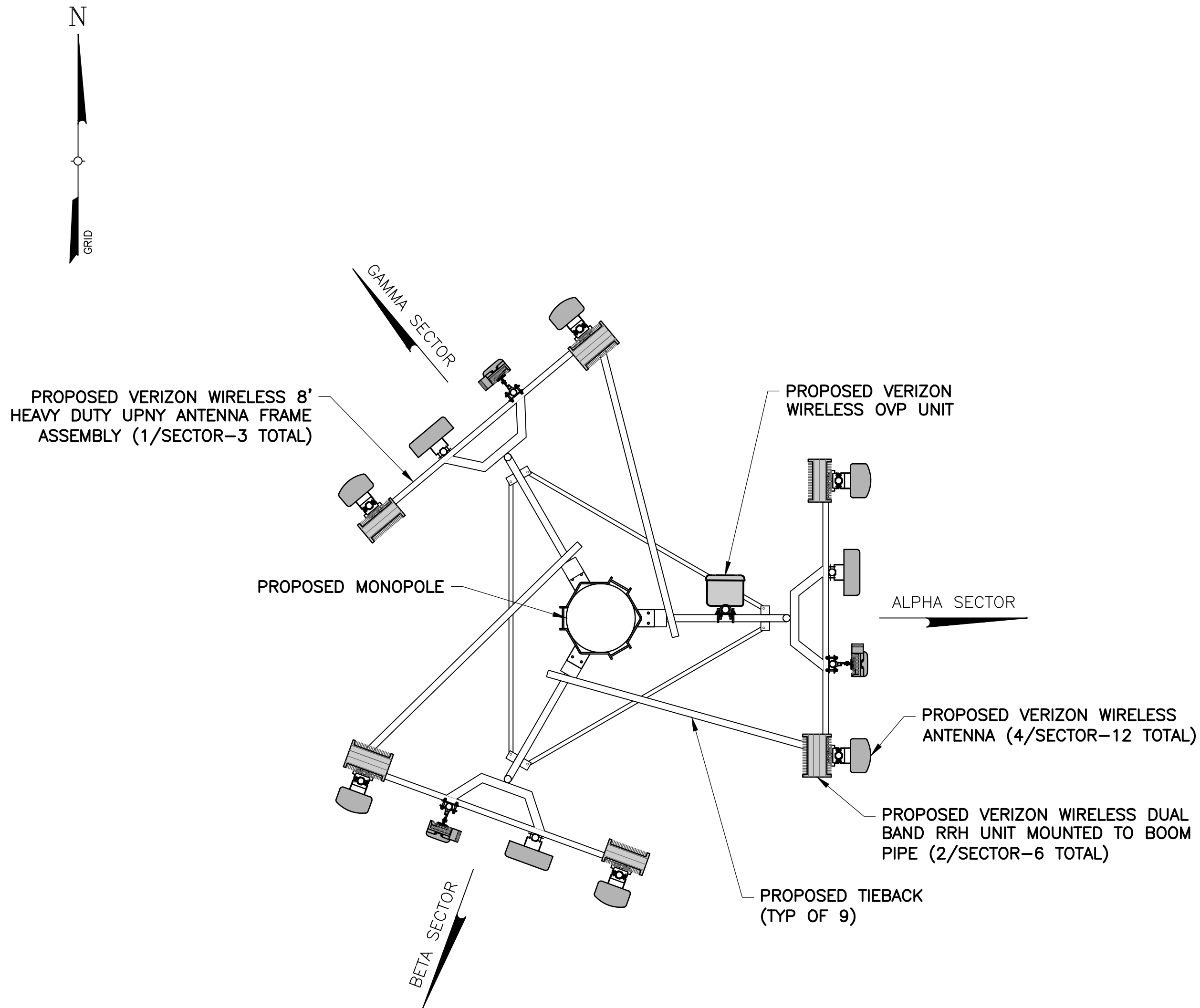
SITE ADDRESS
DIDDELL RD
TOWN OF WAPPINGER
DUTCHESS COUNTY
NY 12590

SHEET TITLE
SITE DETAIL PLAN

SHEET NUMBER
C-2



ELEVATION
1
C-3
SCALE: 1" = 20' (11x17 SIZE)
1" = 10' (22x34 SIZE)



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

verizon

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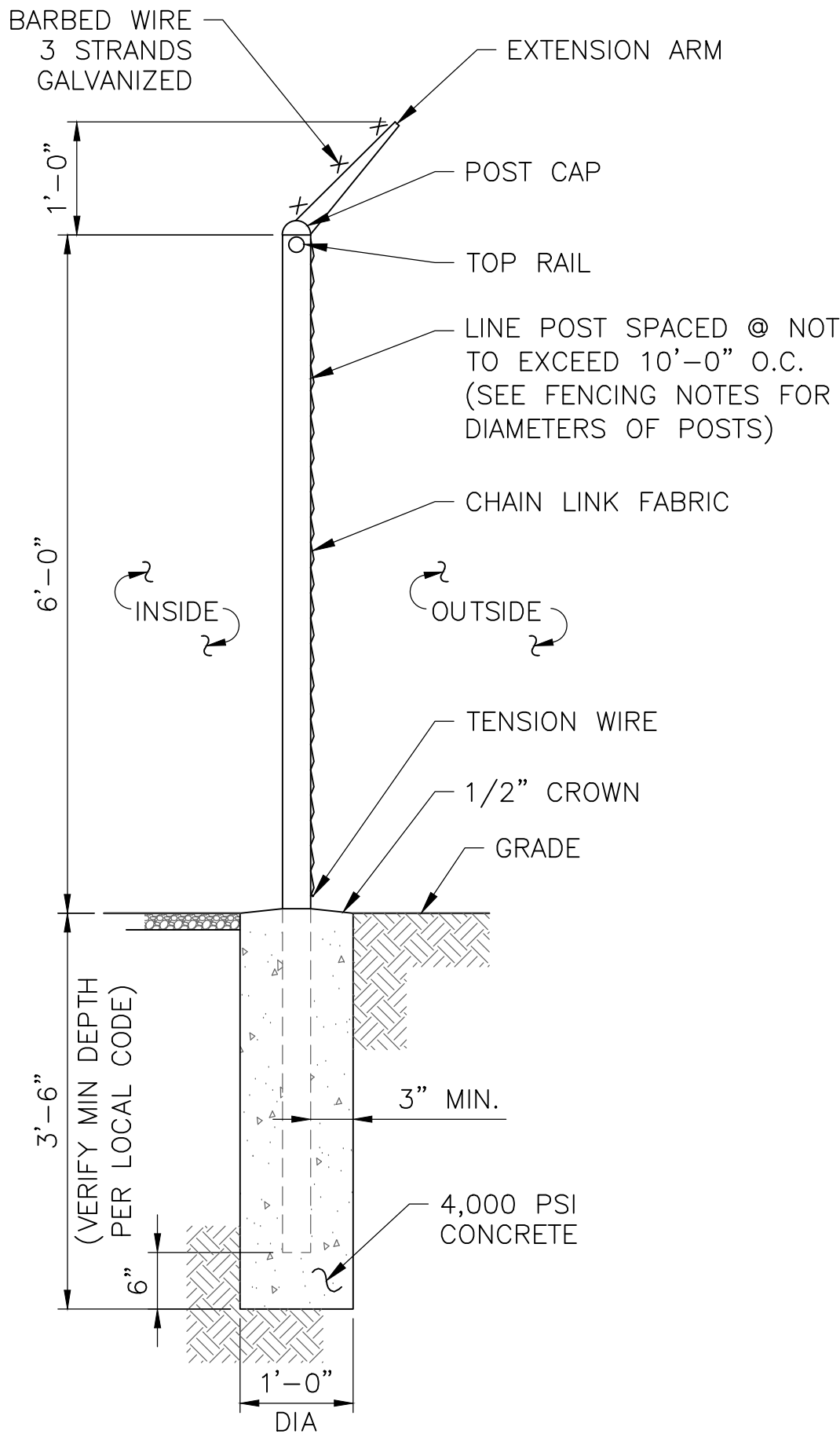
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DUTCHESS COUNTY
NY 12590

SHEET TITLE

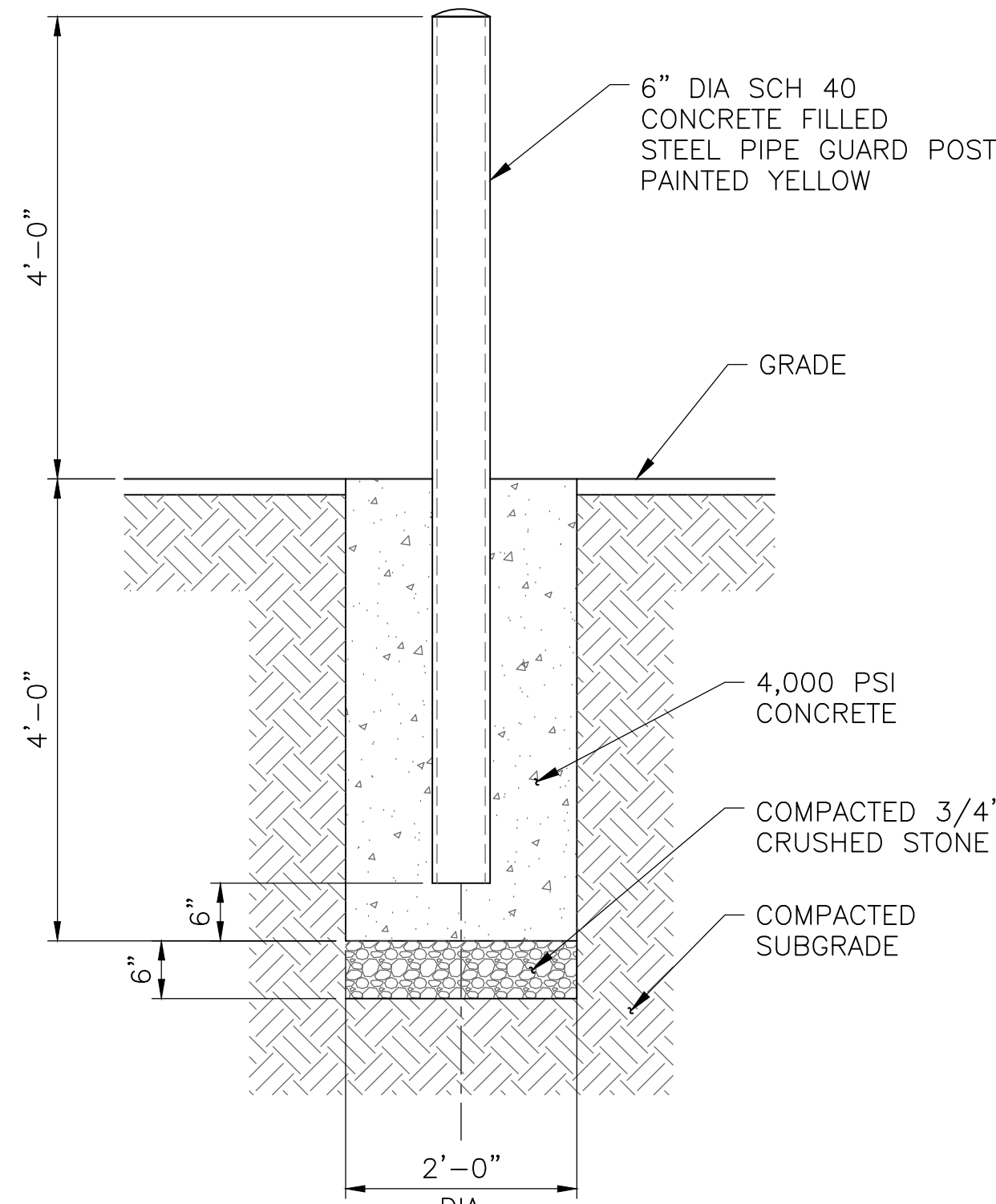
ELEVATION &
ORIENTATION PLAN

SHEET NUMBER

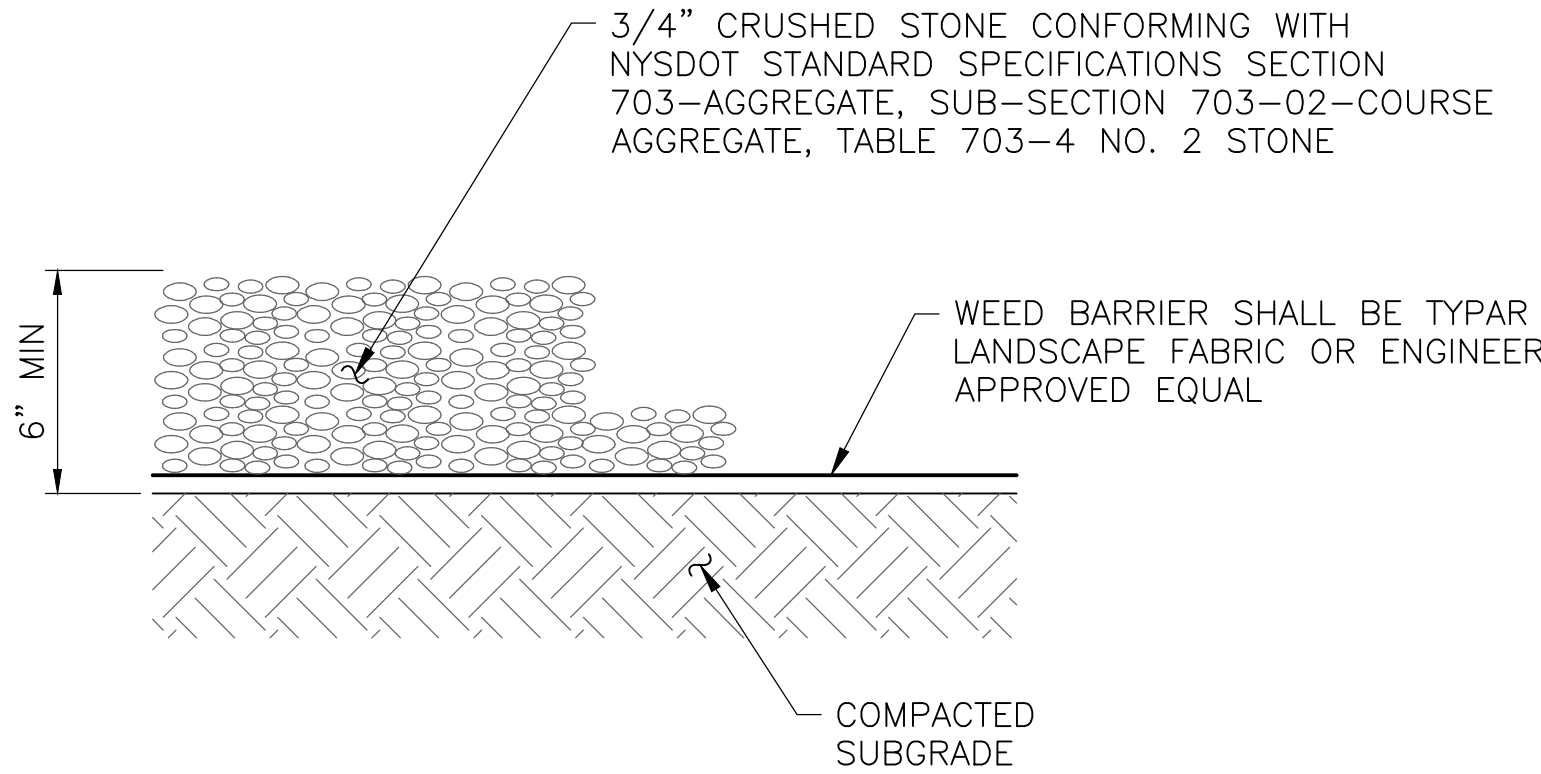
C-3



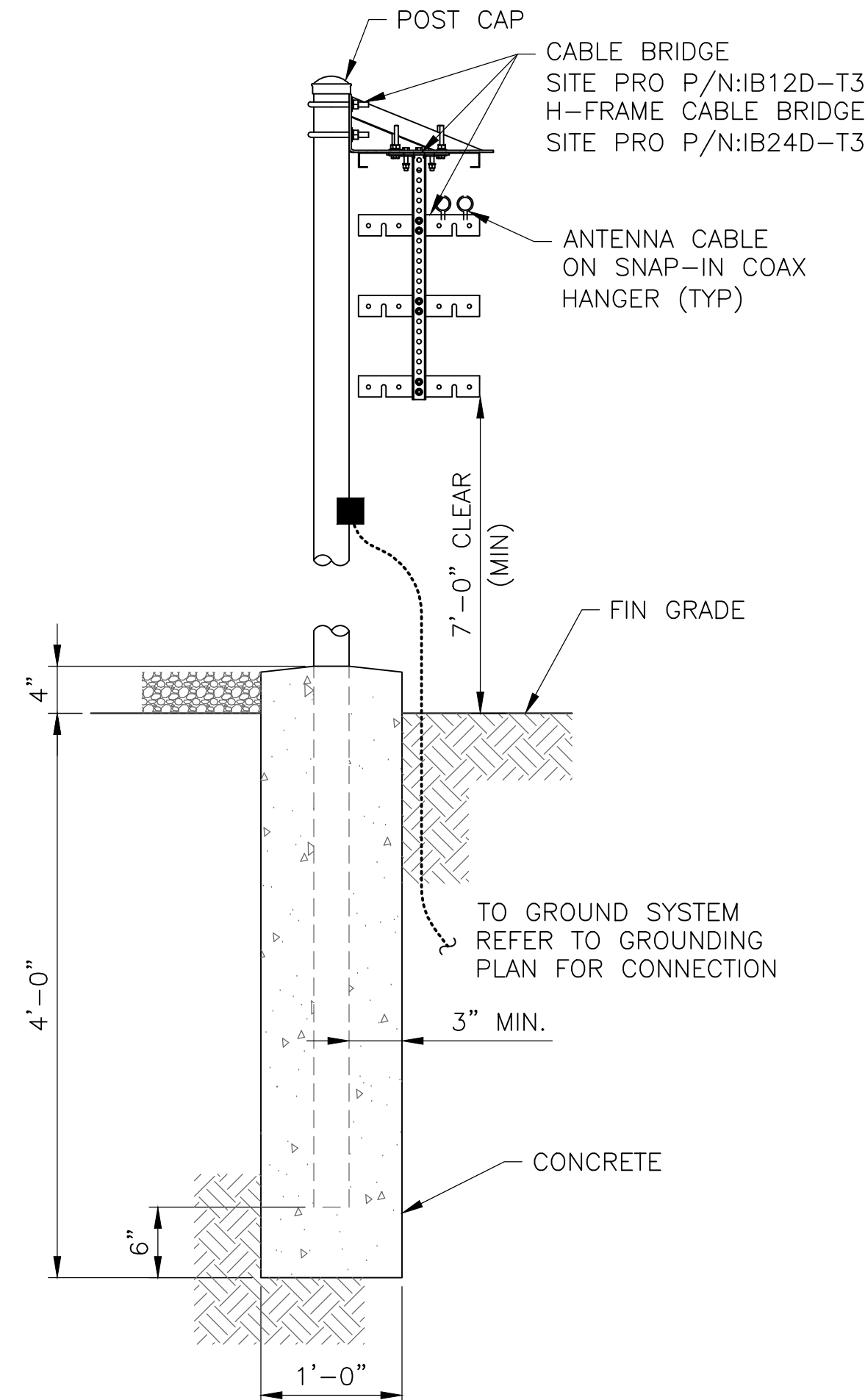
1 FENCE DETAIL
C-4A SCALE: 3/8" = 1'-0" (11x17 SIZE)
3/4" = 1'-0" (22x34 SIZE)



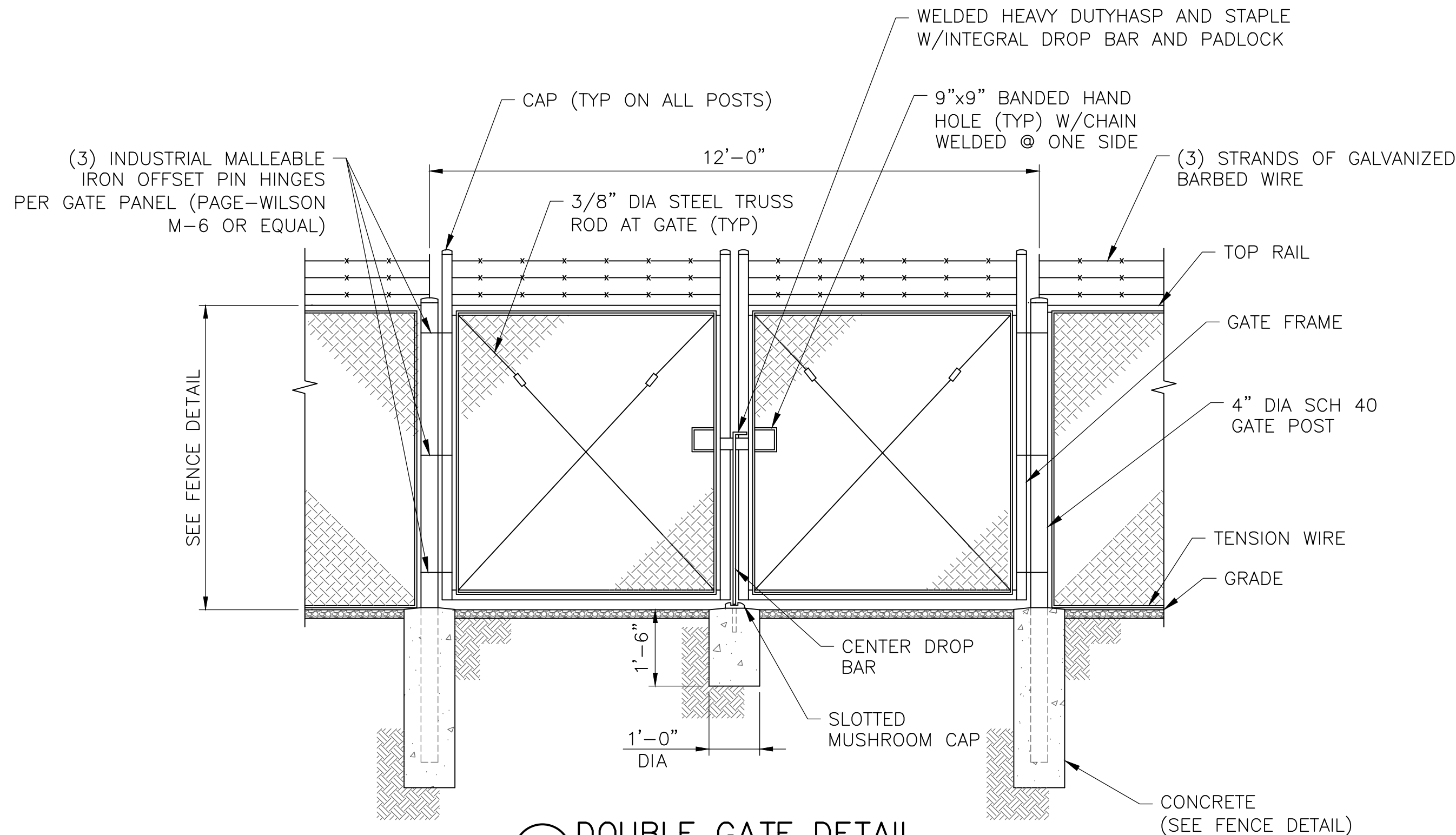
2 BOLLARD DETAIL
C-4A SCALE: 3/8" = 1'-0" (11x17 SIZE)
3/4" = 1'-0" (22x34 SIZE)



3 GRAVEL SURFACING TREATMENT
C-4A SCALE: 1/2" = 1'-0" (11x17 SIZE)
1 1/2" = 1'-0" (22x34 SIZE)



4 CABLE BRIDGE
C-4A SCALE: 1/2" = 1'-0" (11x17 SIZE)
1" = 1'-0" (22x34 SIZE)



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

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1275 JOHN STREET, SUITE 100
WEST HENRIETTA, NY 14586

Tectonic

PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.
Tectonic Engineering Consultants, Geologists & Land Surveyors, D.P.C.
Project Contact Info: 36 British American Blvd. Suite 101 Latham, NY 12110 Phone: (518) 783-1630 (800) 829-6531 www.tectonicengineering.com

WORK ORDER NUMBER 11272.014A DRAWN BY MQ

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ORIGINAL SIZE IN INCHES

SITE INFORMATION

DIDDELL RD
RE PN: 20222321233
LC: 706668

SITE ADDRESS

DIDDELL RD
TOWN OF WAPPINGER
DUTCHESS COUNTY
NY 12590

SHEET TITLE

SITE DETAILS

SHEET NUMBER

C-4A



- C-4B SCALE: NTS



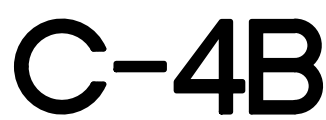
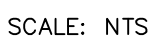
- C-4B SCALE: NTS

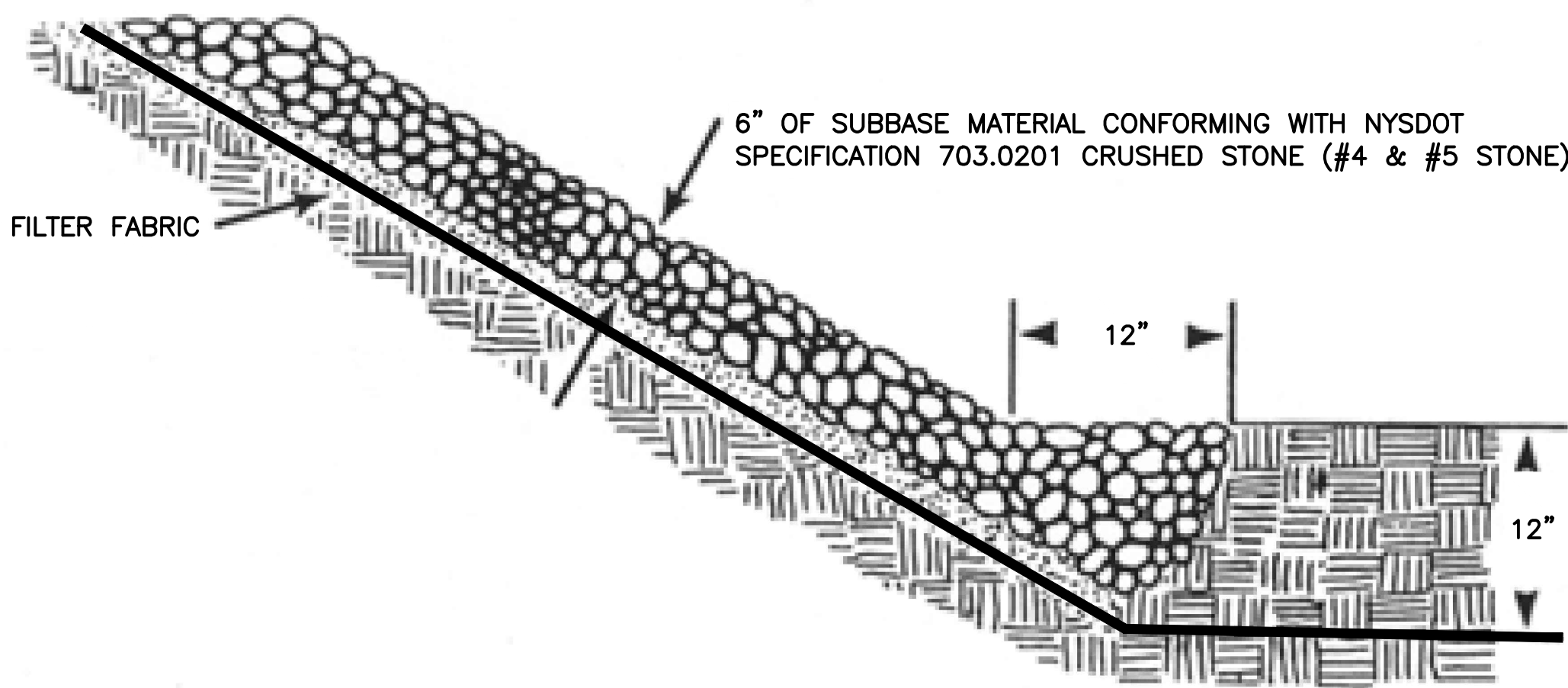


- SCALE: $\frac{3}{8}" = 1'-0"$ (11x17 SIZE)
 $\frac{3}{4}" = 1'-0"$ (22x34 SIZE)



- SCALE: NTS





1
C-4C
RIP RAP SLOPE DETAIL
SCALE: NTS



FEATURES & SPECIFICATIONS

INTERIOR USE — The OLFL provides years of maintenance-free general illumination for residential or commercial outdoor applications such as yards, driveways, patios, loading areas and warehouses.

CONSTRUCTION — Rugged cast aluminum, corrosion-resistant housing in bronze finish. Tempered glass lens is fully gasketed to protect LEDs and keep out moisture, dirt and bugs. 120V driver operates at 60/60 Hz, 0.25A amps, 25 watts. Rated for outdoor installations, -40°C minimum ambient.

OPTICS — High-performance LEDs produce 1900 lumens and maintain 70% of light output at 50,000 hours of service. LED lifespan based on IESNA LM-80-08 results and calculated per IESNA TM-21-11 methodology. Precision optics and reflector for maximum light output. See Lighting Facts Labels for specific fixture performance.

INSTALLATION — Mounts easily to existing junction box on wall or under eave. Adjustable head allows precise beam aim.

LISTINGS — UL Listed to US and Canadian safety standards for wet locations. ENERGY STAR® certified product.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.lithonia.com/Content/Service/Forms_and_conditions.asp

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Catalog Number
None
Type



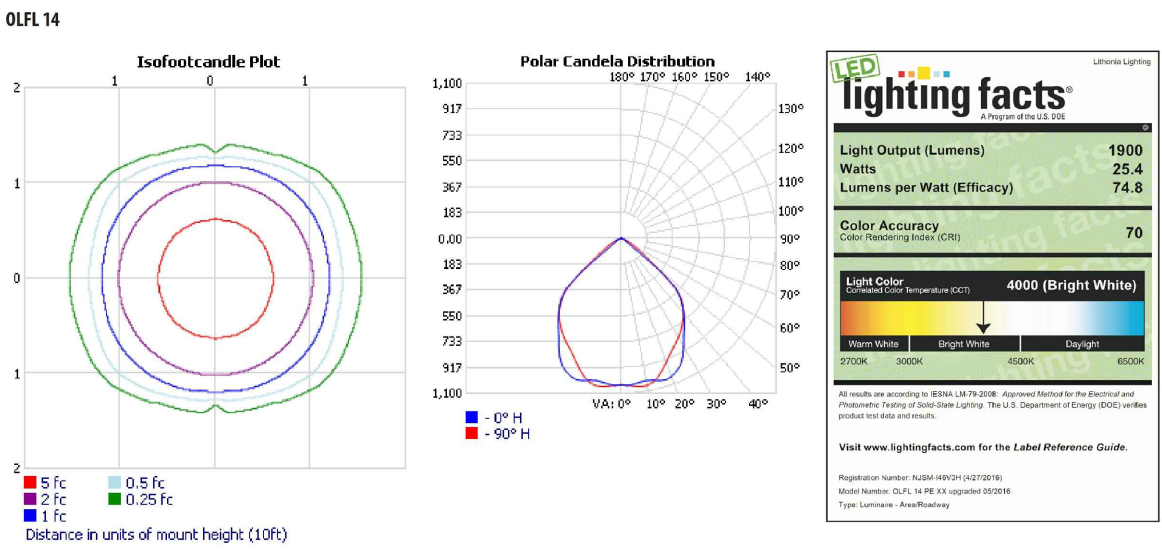
ORDERING INFORMATION				Example: OLFL 14 PE BZ	
Series	Model / Color temperature (CCT)	Voltage	PI	Control	Finish
OLFL	14 4000K	(blank) 120V			BZ Bronze

Notes
1. Nominal Correlated Color Temperature (CCT) per ANSI C78.377-2008.

OLFL LED Floodlight

PHOTOMETRIC DIAGRAMS

To see complete photometric reports or download .ies files for this product visit the OLFL home page on www.lithonia.com. Tested in accordance with IESNA LM80-09 and LM80-08 standards. Actual wattage may differ by +/- 8% when operating between 120V +/- 10%.



- NOTES:
1. LIGHT SHALL ONLY BE USED BY VERIZON WIRELESS TECHNICIANS DURING EMERGENCY MAINTENANCE OPERATIONS
 2. LIGHT SHALL BE PROVIDED WITH A SHUT OFF DIAL TIMER.



DECORATIVE INDOOR & OUTDOOR: One Lithonia Way, Conyers, GA 30012 Phone: 800-748-9070 www.lithonia.com © 2013-2017 Acuity Brands Lighting, Inc. All rights reserved. Rev. B3/21/17



1275 JOHN STREET, SUITE 100
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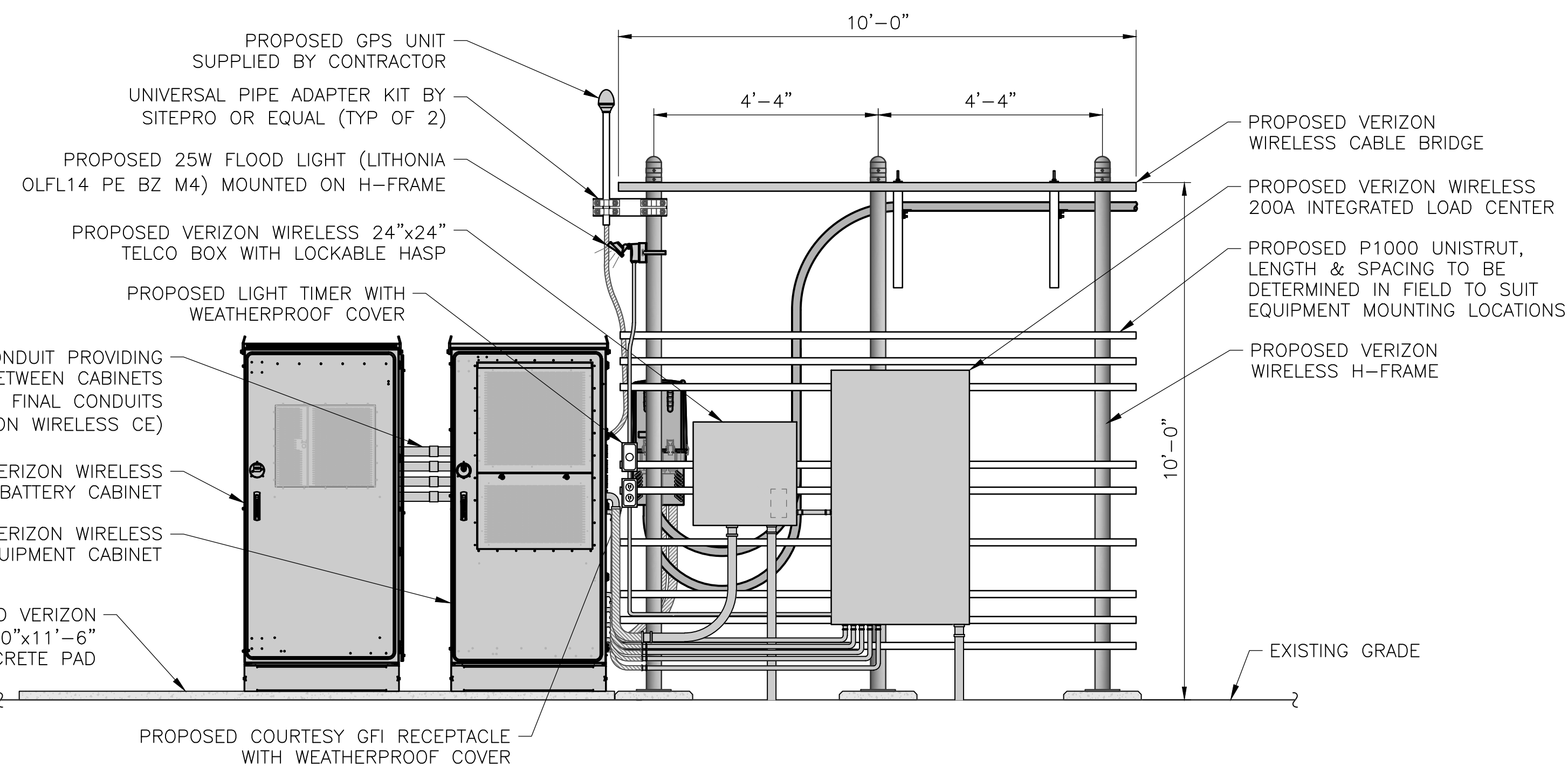
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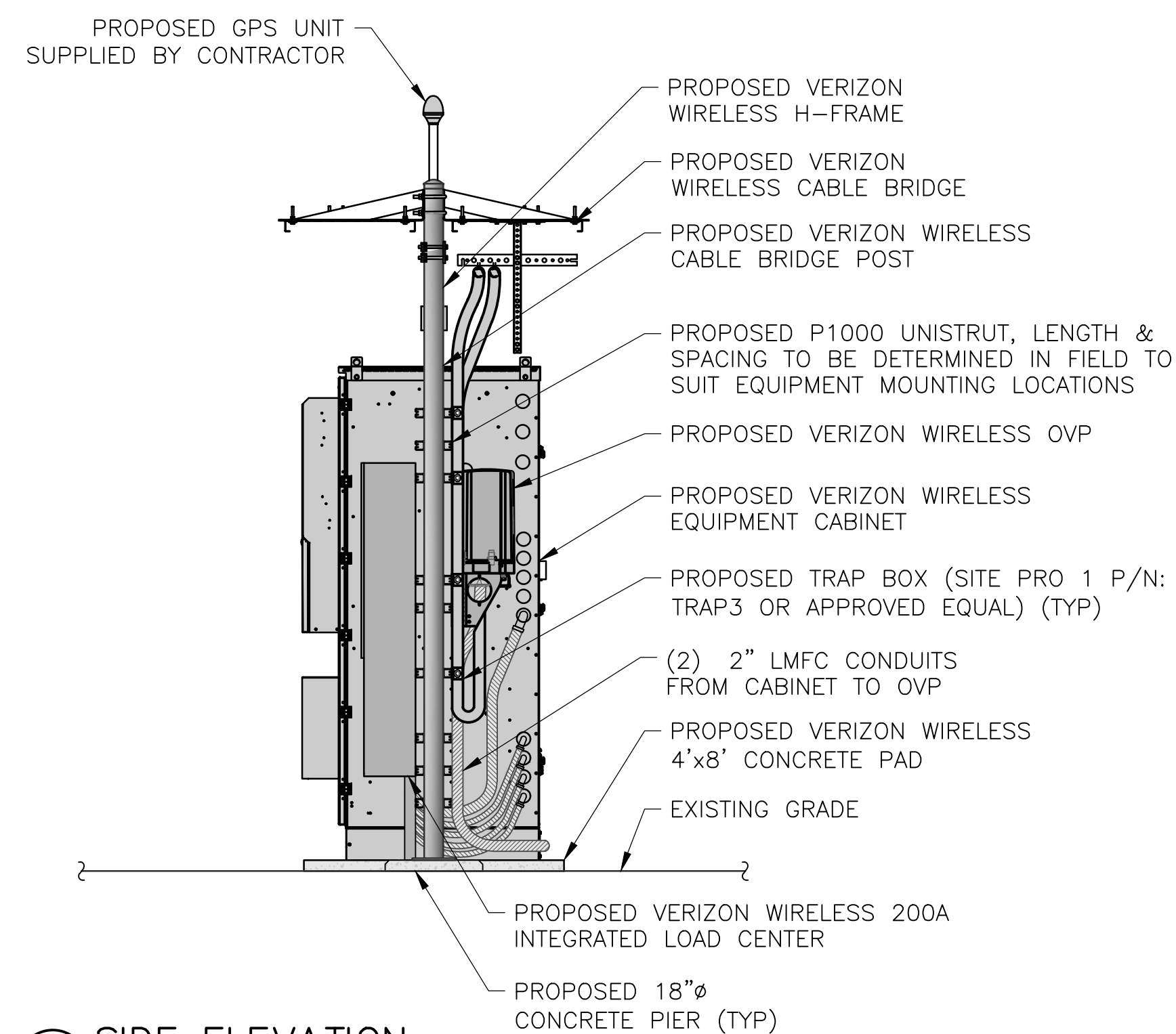
SHEET TITLE
SITE DETAILS

SHEET NUMBER

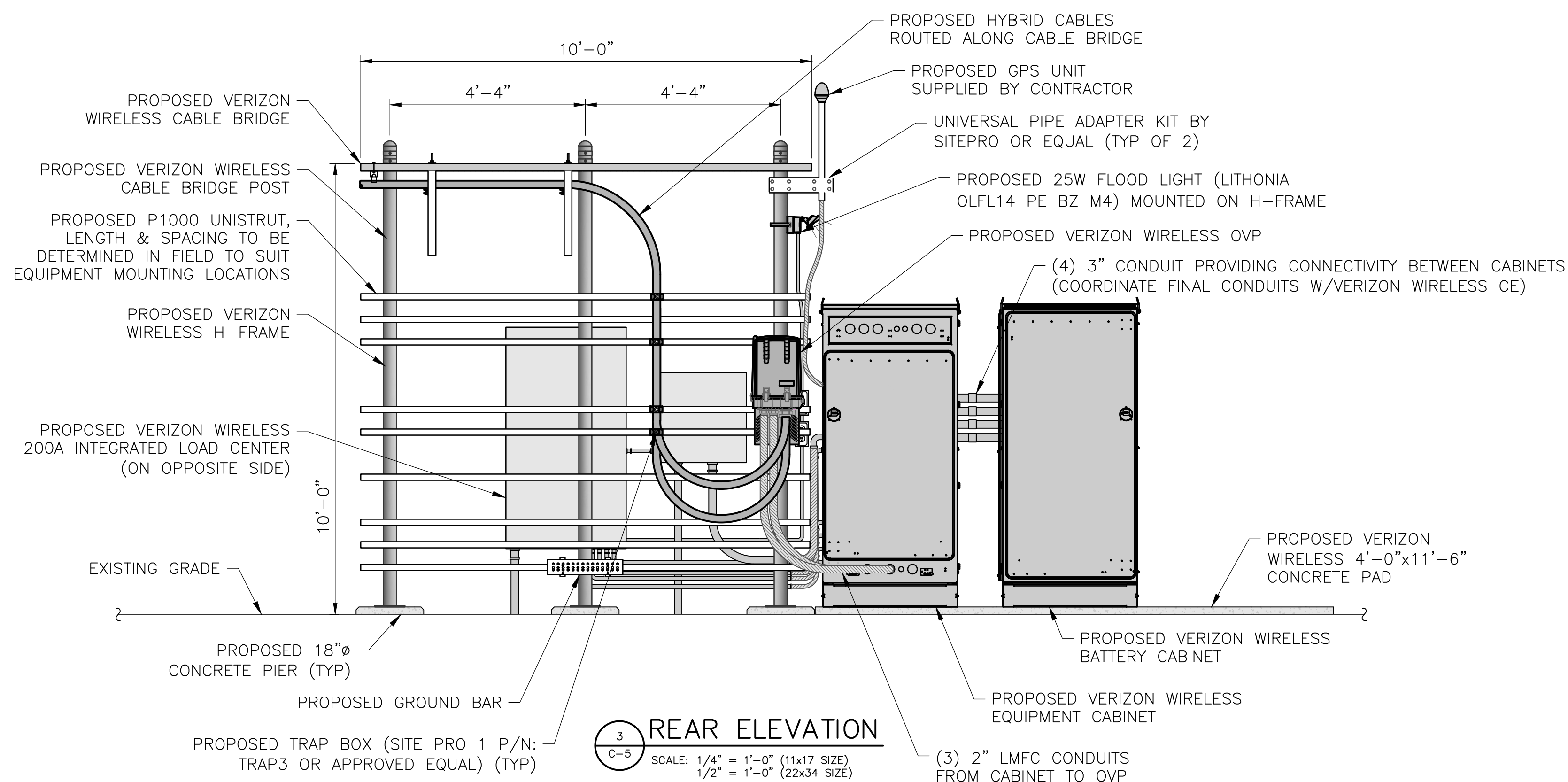
C-4C



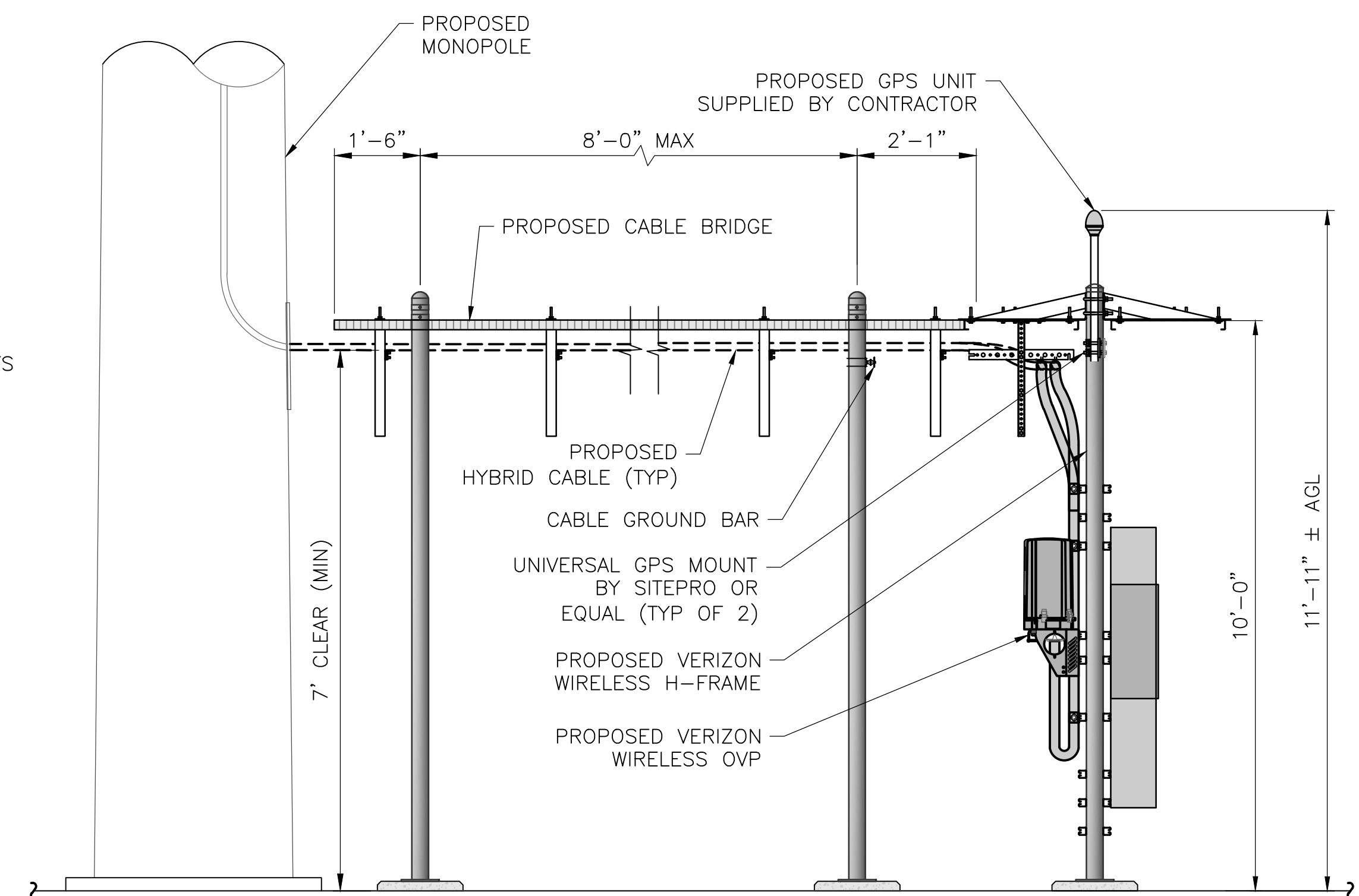
1 FRONT ELEVATION
C-5 SCALE: 1/4" = 1'-0" (11x17 SIZE)
1/2" = 1'-0" (22x34 SIZE)



2 SIDE ELEVATION
C-5 SCALE: 1/4" = 1'-0" (11x17 SIZE)
1/2" = 1'-0" (22x34 SIZE)



3 REAR ELEVATION
C-5 SCALE: 1/4" = 1'-0" (11x17 SIZE)
1/2" = 1'-0" (22x34 SIZE)



4 EQUIPMENT ELEVATION
C-5 SCALE: 1/4" = 1'-0" (11x17 SIZE)
1/2" = 1'-0" (22x34 SIZE)

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DUTCHESS COUNTY
NY 12590

SHEET TITLE

EQUIPMENT ELEVATIONS

SHEET NUMBER

C-5

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: Verizon Wireless of the East LP, d/b/a Verizon Wireless - Unmanned Wireless Communications Facility - "Diddell Rd"		
Project Location (describe, and attach a general location map): Diddell Road, Wappinger Falls, Dutchess County, NY 12590		
Brief Description of Proposed Action (include purpose or need): Verizon Wireless of the East LP, d/b/a Verizon Wireless ("Verizon Wireless" or "Applicant") propose the installation of an unmanned wireless communications facility located on the existing property. Said property being located on Diddell Road 0.17 miles West of Daniel Sabia Drive. Access to the proposed facility will originate from Diddell Rd utilizing an existing and proposed gravel driveway. In general, the installation will consist of the following: an 120' tall monopole (124' including 4' lightning rod), twelve (12) antennas and related equipment to be mounted to the tower at a center-line height of 116', cellular and utility equipment at grade in a proposed 50'x50' fenced compound. The project also includes the installation of power and fiber to service the facility.		
Name of Applicant/Sponsor: Verizon Wireless of the East LP, d/b/a Verizon Wireless	Telephone: (585) 321-5435	
	E-Mail: kathy.pomponio@verizonwireless.com	
Address: 1275 John Street, Suite 100		
City/PO: West Henrietta	State: NY	Zip Code: 14586
Project Contact (if not same as sponsor; give name and title/role): Young Sommer LLC; attn: Scott Olson, esq.	Telephone: (518) 438-9907	
	E-Mail: solson@youngsommer.com	
Address: 5 Palisades Drive		
City/PO: Albany	State: NY	Zip Code: 12205
Property Owner (if not same as sponsor): Patricia H. Meddaugh & Craig Tiedeman	Telephone:	
	E-Mail:	
Address: 79 Diddell Road		
City/PO: Wappingers Falls	State: NY	Zip Code: 12590

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 Council, 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 Permit & Site Plan Review	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? ☐Yes☒No

- 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? ☐Yes☒No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☐Yes☐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?) ☐Yes☒No

If Yes, identify the plan(s):

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? ☐Yes☒No

If Yes, identify the plan(s):

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?

R-40/80 (One Family Residence District) & R-3A (One Family Residence District)

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? Arlington Central School District

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

New York State Police, Dutchess County Sheriff

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

New Hackensack Fire District, Town of Wappinger Ambulance

d. What parks serve the project site?

Robinson Lane Park

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 communication facility

b. a. Total acreage of the site of the proposed action? 54.77 acres

b. Total acreage to be physically disturbed? 0.44 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 0.23 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>i.</i> Total number of structures <u>1</u> (tower)	
<i>ii.</i> Dimensions (in feet) of largest proposed structure: <u>124'</u> height; <u>5'</u> width; and _____ length	
<i>iii.</i> Approximate extent of building space to be heated or cooled: _____ <u>0</u> 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>i.</i> Purpose of the impoundment: _____	
<i>ii.</i> 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: _____	
<i>iii.</i> If other than water, identify the type of impounded/contained liquids and their source. _____	
<i>iv.</i> Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres	
<i>v.</i> Dimensions of the proposed dam or impounding structure: _____ height; _____ length	
<i>vi.</i> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) If Yes:	
<i>i.</i> What is the purpose of the excavation or dredging? _____	
<i>ii.</i> How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?	
<ul style="list-style-type: none"> • Volume (specify tons or cubic yards): _____ • Over what duration of time? _____ 	
<i>iii.</i> Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____	
<i>iv.</i> Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe. _____	
<i>v.</i> What is the total area to be dredged or excavated? _____ acres	
<i>vi.</i> What is the maximum area to be worked at any one time? _____ acres	
<i>vii.</i> What would be the maximum depth of excavation or dredging? _____ feet	
<i>viii.</i> Will the excavation require blasting? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<i>ix.</i> 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>i.</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="padding-left: 40px;">_____ Square feet or _____ acres (impervious surface)</p> <p style="padding-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="padding-left: 40px;">• If to surface waters, identify receiving water bodies or wetlands: _____ _____</p> <p style="padding-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 <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>		
<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) <u>Construction equipment</u></p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) <u>N/A</u></p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) <u>N/A</u></p>	<input checked="" type="checkbox"/> Yes <input 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: _____ 8am - 5pm • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24 hours • Saturday: _____ 24 hours • Sunday: _____ 24 hours • Holidays: _____ 24 hours </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8am - 5pm • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24 hours • Saturday: _____ 24 hours • Sunday: _____ 24 hours • Holidays: _____ 24 hours
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<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;">During construction, noise associated with the operation of construction equipment _____</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;">One (1) switch operated LED light fixture attached to the h-frame at grade, designed to illuminate the area in and around the Verizon equipment only _____</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> <p>_____</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>_____</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>_____</p> <p>_____</p> <p>_____</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																																							
<p>a. Existing land uses.</p> <p>i. Check all uses that occur on, adjoining and near the project site.</p> <div style="display: flex; flex-wrap: wrap;"> <div style="margin-right: 10px;"><input type="checkbox"/> Urban</div> <div style="margin-right: 10px;"><input type="checkbox"/> Industrial</div> <div style="margin-right: 10px;"><input type="checkbox"/> Commercial</div> <div style="margin-right: 10px;"><input checked="" type="checkbox"/> Residential (suburban)</div> <div style="margin-right: 10px;"><input checked="" type="checkbox"/> Rural (non-farm)</div> <div style="margin-right: 10px;"><input checked="" type="checkbox"/> Forest</div> <div style="margin-right: 10px;"><input type="checkbox"/> Agriculture</div> <div style="margin-right: 10px;"><input type="checkbox"/> Aquatic</div> <div><input type="checkbox"/> Other (specify): _____</div> </div> <p>ii. If mix of uses, generally describe: _____</p>																																							
<p>b. Land uses and covertypes on the project site.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Land use or Covertypes</th> <th style="width: 15%;">Current Acreage</th> <th style="width: 20%;">Acreage After Project Completion</th> <th style="width: 25%;">Change (Acres +/-)</th> </tr> </thead> <tbody> <tr> <td>• Roads, buildings, and other paved or impervious surfaces</td> <td style="text-align: center;">13.46</td> <td style="text-align: center;">13.66</td> <td style="text-align: center;">+0.20</td> </tr> <tr> <td>• Forested</td> <td style="text-align: center;">22.51</td> <td style="text-align: center;">22.29</td> <td style="text-align: center;">-0.22</td> </tr> <tr> <td>• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)</td> <td style="text-align: center;">18.52</td> <td style="text-align: center;">18.51</td> <td style="text-align: center;">-0.01</td> </tr> <tr> <td>• Agricultural (includes active orchards, field, greenhouse etc.)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>• Surface water features (lakes, ponds, streams, rivers, etc.)</td> <td style="text-align: center;">0.28</td> <td style="text-align: center;">0.28</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td>• Wetlands (freshwater or tidal)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>• Non-vegetated (bare rock, earth or fill)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>• Other Describe: _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)	• Roads, buildings, and other paved or impervious surfaces	13.46	13.66	+0.20	• Forested	22.51	22.29	-0.22	• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	18.52	18.51	-0.01	• Agricultural (includes active orchards, field, greenhouse etc.)				• Surface water features (lakes, ponds, streams, rivers, etc.)	0.28	0.28	0.0	• Wetlands (freshwater or tidal)				• Non-vegetated (bare rock, earth or fill)				• Other Describe: _____			
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• Other Describe: _____																																							

c. Is the project site presently used by members of the community for public recreation? i. If Yes: explain: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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? If Yes, i. Identify Facilities: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Does the project site contain an existing dam? If Yes: i. Dimensions of the dam and impoundment: <ul style="list-style-type: none"> • 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: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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? If Yes: i. Has the facility been formally closed? <ul style="list-style-type: none"> • If yes, cite sources/documentation: _____ ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
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? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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? 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: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 45%;"> <input type="checkbox"/> Yes – Spills Incidents database <input type="checkbox"/> Yes – Environmental Site Remediation database <input type="checkbox"/> Neither database </div> <div style="width: 50%;"> Provide DEC ID number(s): _____ Provide DEC ID number(s): _____ </div> </div>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
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? If yes, provide DEC ID number(s): _____ iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____ _____	<input type="checkbox"/> Yes <input type="checkbox"/> No

v. Is the project site subject to an institutional control limiting property uses? <input type="checkbox"/> Yes <input type="checkbox"/> No													
<ul style="list-style-type: none"> • 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? <input type="checkbox"/> Yes <input type="checkbox"/> No • Explain: _____ 													
E.2. Natural Resources On or Near Project Site													
a. What is the average depth to bedrock on the project site? _____ +7 feet													
b. Are there bedrock outcroppings on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %													
c. Predominant soil type(s) present on project site: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">DwB</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%; text-align: right;">72.2 %</td> </tr> <tr> <td>DwC</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">24.6 %</td> </tr> <tr> <td>Ca</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">3.2 %</td> </tr> </table>		DwB		72.2 %	DwC		24.6 %	Ca		3.2 %			
DwB		72.2 %											
DwC		24.6 %											
Ca		3.2 %											
d. What is the average depth to the water table on the project site? Average: _____ +7 feet													
e. Drainage status of project site soils: <input checked="" type="checkbox"/> Well Drained: _____ 100 % of site <input type="checkbox"/> Moderately Well Drained: _____ % of site <input type="checkbox"/> Poorly Drained: _____ % of site													
f. Approximate proportion of proposed action site with slopes: <input checked="" type="checkbox"/> 0-10%: _____ 90 % of site <input checked="" type="checkbox"/> 10-15%: _____ 10 % of site <input type="checkbox"/> 15% or greater: _____ % of site													
g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
If Yes to either <i>i</i> or <i>ii</i> , 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">• Streams:</td> <td style="width: 50%;">Name _____</td> <td style="width: 40%;">Classification _____</td> </tr> <tr> <td>• Lakes or Ponds:</td> <td>Name Freshwater Pond</td> <td>Classification PUBHx</td> </tr> <tr> <td>• Wetlands:</td> <td>Name _____</td> <td>Approximate Size _____</td> </tr> <tr> <td>• Wetland No. (if regulated by DEC)</td> <td colspan="2">_____</td> </tr> </table>		• Streams:	Name _____	Classification _____	• Lakes or Ponds:	Name Freshwater Pond	Classification PUBHx	• Wetlands:	Name _____	Approximate Size _____	• Wetland No. (if regulated by DEC)	_____	
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• 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, name of impaired water body/bodies and basis for listing as impaired: _____													
i. Is the project site in a designated Floodway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
j. Is the project site in the 100-year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
k. Is the project site in the 500-year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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;">Rabbits</td> <td style="width: 33%; border-bottom: 1px solid black;">Squirrels</td> <td style="width: 33%; border-bottom: 1px solid black;">Skunks</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Chipmunks</td> <td style="border-bottom: 1px solid black;">Oppossums</td> <td style="border-bottom: 1px solid black;">Foxes</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Birds</td> <td style="border-bottom: 1px solid black;">Raccoons</td> <td style="border-bottom: 1px solid black;">Deer</td> </tr> </table>			Rabbits	Squirrels	Skunks	Chipmunks	Oppossums	Foxes	Birds	Raccoons	Deer
Rabbits	Squirrels	Skunks									
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Birds	Raccoons	Deer									
<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p><u>Indiana Bat</u></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>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>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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: <u>DUTC022</u></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>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? If Yes: 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: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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? If Yes: i. Describe possible resource(s): _____ ii. Basis for identification: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? If Yes: i. Identify resource: _____ ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ iii. Distance between project and resource: _____ miles.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? If Yes: 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 checked="" type="checkbox"/> No <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 5/11/23

Signature Steven Matthews Title Director of Engineering



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	No
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Indiana Bat

E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	DUTC022
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No