

# Young / Sommer LLC

ATTORNEYS AT LAW

EXECUTIVE WOODS, FIVE PALISADES DRIVE, ALBANY, NY 12205

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January 23, 2020

Via Federal Express

City of Beacon Planning Board  
1 Municipal Plaza  
Beacon, New York 12508

RE: Application of Verizon Wireless of the East LP d/b/a Verizon Wireless –1  
Forrestal Heights (Beacon DT Site)

Dear Members of the Planning Board;

Our office represents Verizon Wireless with respect to the above-referenced application.

Verizon Wireless currently operates a communications facility on the existing nine story building located at the above-referenced address. Verizon Wireless proposes to make certain minor modifications to some of the existing equipment currently in place. Pursuant to the Building Inspector's letter denying the issuance of a Building Permit for this proposal, dated November 26, 2019, Verizon Wireless hereby submits the enclosed Application for Site Plan Approval and supporting materials.

For the reasons described below, the proposed changes constitute an "eligible facilities request" pursuant to the 2012 Middle Class Tax Relief and Job Creation Act. As an eligible facilities request, the Planning Board is required to grant approval within sixty (60) days of receipt of the application.

The existing Verizon Wireless communications facility located on the existing building is deemed a base station pursuant to the definitions provided in 47 CFR § 1.40001(b). The building is a structure at a fixed location that has been reviewed and approved under applicable zoning laws to enable FCC licensed communications between user equipment (i.e., antenna, etc.) and a communications network. The existing building is, therefore, a base station and an "eligible support structure" according to the application regulations.

Because the existing building is considered an "eligible support structure," an application to modify equipment on an existing base station that does not substantially change the physical

dimensions of such base station is considered an “eligible facilities request.” An eligible facilities request must be approved within sixty (60) days of the Planning Board’s receipt of the application, so long as the request does not result in a substantial change to the physical dimensions of the eligible support structure.

The regulations define what constitutes a change to the physical dimensions of an eligible support structure. A modification of an eligible support structure is not substantial, as long as the proposed modifications do not result in:

- (i) an increase of the existing structure’s height by more than ten percent (10%) or ten feet (10’), whichever is greater;
- (ii) the addition of an appurtenance to the structure that would protrude more than six feet (6’) from the edge of the structure;
- (iii) the installation of more than standard number of new equipment cabinets for the technology involved (not to exceed four (4) cabinets);
- (iv) excavation or deployment outside of the current site;
- (v) defeating the concealment elements of the eligible support structure; or
- (vi) does not comply with the conditions associated with the siting approval, except that this does not apply to any modification that is non-compliant only in a manner that would not exceed the thresholds identified in (i)-(iv) above.

Review of the site plans submitted in support of the Application for Site Plan Approval confirm that the proposed modifications do not involve a substantial change to the existing structure as determined by 47 CFR § 1.40001. For example, the changes proposed involve replacing a total of six (6) remote radio heads that are currently located behind two (2) existing antennas per sector. The existing six (6) units will be removed and replaced with six new remote radio heads of similar size and at the same locations as the units to be removed. Additional minor equipment and signage will also be placed on each of the existing antenna mounts. The details of the proposed modifications are shown on the enclosed plans.

Because the modifications do not exceed any of the thresholds set forth in 47 CFR 1.40001, the proposal is deemed an “eligible facilities request” under federal law. As a result, the Planning Board is required to approve the application within sixty (60) days of submission of the enclosed application.

In furtherance of Verizon Wireless’ proposal, we hereby submit the following materials for the Planning Board’s consideration:

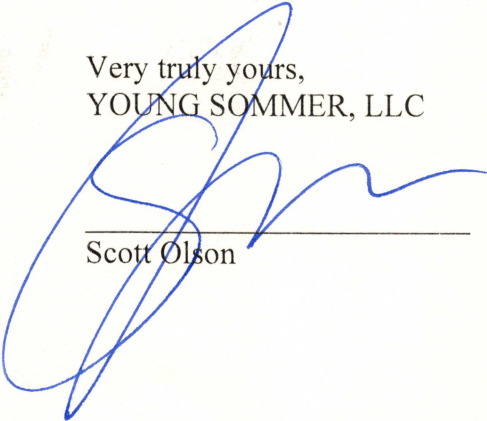
1. five (5) copies of the Application for Site Plan Approval, including the Application of Processing Restriction Law; Site Plan Specification Form; Individual Disclosure Form; Entity Disclosure Form; November 26, 2019 Building Permit denial letter; Short Environmental Assessment Form; and signed and sealed site plans;
2. \$500 application fee; and
3. \$2,500 escrow fee.

An electronic copy of the enclosed materials will be sent via secure e-mail link.

Based on the foregoing, please kindly place this application on the next available Planning Board meeting agenda and advise the undersigned of the date of such meeting.

Thank you.

Very truly yours,  
YOUNG SOMMER, LLC



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Scott Olson

Enclosures

**APPLICATION FOR SITE PLAN APPROVAL (Amended)**

Submit to Planning Board Secretary, One Municipal Plaza, Suite One, Beacon, New York 12508

**IDENTIFICATION OF APPLICANT**

Name: Verizon Wireless

Address: 1275 John St., Suite 100  
West Henrietta NY 14586

Signature: [Signature], Atty for Applicant

Date: 1/2/20

Phone: 518-527-6813

*(For Official Use Only)*

Date Initials

Application & Fee Rec'd

Initial Review

Public Hearing

Conditional Approval

Final Approval

**IDENTIFICATION OF REPRESENTATIVE / DESIGN PROFESSIONAL**

Name: Young Sommer LLC (Attn: Scott Olson)

Address: 5 Palisades Dr.  
Albany, NY 12205

Phone: 518-527-6813

Fax: 518-438-9914

Email address: solson@youngsommer.com

**IDENTIFICATION OF SUBJECT PROPERTY:**

Property Address: 1 Forrestal Heights, Beacon, N.Y.

Tax Map Designation: Section 5954

Block 43

Lot(s) 801717

Land Area: \_\_\_\_\_

Zoning District(s) \_\_\_\_\_

**DESCRIPTION OF PROPOSED DEVELOPMENT:**

Proposed Use: Replace 6 Remote Radio Head (RRH) units w/ 6 dual band RRHs

Gross Non-Residential Floor Space: Existing N/A

Proposed N/A

TOTAL: N/A

Dwelling Units (by type): Existing N/A

Proposed N/A

TOTAL: N/A

**ITEMS TO ACCOMPANY THIS APPLICATION**

- One electronic and five (5) **folded** paper copies of a site location sketch showing the location of the subject property and the proposed development with respect to neighboring properties and developments.
- One electronic and five (5) **folded** paper copies of the proposed site development plan, consisting of sheets, showing the required information as set forth on the back of this form and other such information as deemed necessary by the City Council or the Planning Board to determine and provide for the property enforcement of the Zoning Ordinance.
- One electronic and five (5) **folded** paper copies of additional sketches, renderings or other information.
- An application fee, payable to the City of Beacon, computed per the attached fee schedule.
- An initial escrow amount, payable to the City of Beacon, as set forth in the attached fee schedule.



**INFORMATION TO BE SHOWN ON SITE LOCATION SKETCH**

- a. Property lines, zoning district boundaries and special district boundaries affecting all adjoining streets and properties, including properties located on the opposite sides of adjoining streets.
- b. Any reservations, easements or other areas of public or special use which affect the subject property.
- c. Section, block and lot numbers written on the subject property and all adjoining properties, including the names of the record owners of such adjoining properties.

**INFORMATION TO BE SHOWN ON THE SITE DEVELOPMENT PLAN**

- a. Title of development, date and revision dates if any, north point, scale, name and address of record owner of property, and of the licensed engineer, architect, landscape architect, or surveyor preparing the site plan.
- b. Existing and proposed contours at a maximum vertical interval of two (2) feet.
- c. Location and identification of natural features including rock outcrops, wooded areas, single trees with a caliper of six (6) or more inches measured four (4) feet above existing grade, water bodies, water courses, wetlands, soil types, etc.
- d. Location and dimensions of all existing and proposed buildings, retaining walls, fences, septic fields, etc.
- e. Finished floor level elevations and heights of all existing and proposed buildings.
- f. Location, design, elevations, and pavement and curbing specifications, including pavement markings, of all existing and proposed sidewalks, and parking and truck loading areas, including access and egress drives thereto.
- g. Existing pavement and elevations of abutting streets, and proposed modifications.
- h. Location, type and design of all existing and proposed storm drainage facilities, including computation of present and estimated future runoff of the entire tributary watershed, at a maximum density permitted under existing zoning, based on a 100 year storm.
- i. Location and design of all existing and proposed water supply and sewage disposal facilities.
- j. Location of all existing and proposed power and telephone lines and equipment, including that located within the adjoining street right-of-way. All such lines and equipment must be installed underground.
- k. Estimate of earth work, including type and quantities of material to be imported to or removed from the site.
- l. Detailed landscape plan, including the type, size, and location of materials to be used.
- m. Location, size, type, power, direction, shielding, and hours of operation of all existing and proposed lighting facilities.
- n. Location, size, type, and design of all existing and proposed business and directional signs.
- o. Written dimensions shall be used wherever possible.
- p. Signature and seal of licensed professional preparing the plan shall appear on each sheet.
- q. Statement of approval, in blank, as follows:

**Approved by Resolution of the Beacon Planning Board  
on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
subject to all conditions as stated therein**

\_\_\_\_\_  
**Chairman, City Planning Board**

\_\_\_\_\_  
**Date**

APPLICATION PROCESSING RESTRICTION LAW

Affidavit of Property Owner

Property Owner: Verizon Wireless (Applicant)

If owned by a corporation, partnership or organization, please list names of persons holding over 5% interest.

List all properties in the City of Beacon that you hold a 5% interest in:

None

Applicant Address: 1275 John St., Suite 100, West Henrietta, NY 14586

Project Address: 1 Forrestal Heights, Beacon, NY

Project Tax Grid # 5954-43-801717

Type of Application Site Plan Amendment

Please note that the property owner is the applicant. "Applicant" is defined as any individual who owns at least five percent (5%) interest in a corporation or partnership or other business.

I, Scott Olson, Attorney for Applicant, the undersigned owner of the above referenced property, hereby affirm that I have reviewed my records and verify that the following information is true.

- 1. No violations are pending for ANY parcel owned by me situated within the City of Beacon
2. Violations are pending on a parcel or parcels owned by me situated within the City of Beacon
3. ALL tax payments due to the City of Beacon are current
4. Tax delinquencies exist on a parcel or parcels owned by me within the City of Beacon
5. Special Assessments are outstanding on a parcel or parcels owned by me in the City of Beacon
6. ALL Special Assessments due to the City of Beacon on any parcel owned by me are current

Signature of Owner
Attorney for Applicant

Title if owner is corporation

Table with 4 columns: Office Use Only, NO, YES, Initial. Rows include: Applicant has violations pending for ANY parcel owned within the City of Beacon (Building Dept.), ALL taxes are current for properties in the City of Beacon are current (Tax Dept.), ALL Special Assessments, i.e. water, sewer, fines, etc. are current (Water Billing)

**CITY OF BEACON  
SITE PLAN SPECIFICATION FORM**

Name of Application: VERIZON WIRELESS

**PLEASE INDICATE WHETHER THE SITE PLAN DRAWINGS SHOW THE SUBJECT INFORMATION BY PLACING A CHECK MARK IN THE APPROPRIATE BOXES BELOW.**

	YES	NO
The site plan shall be clearly marked "Site Plan", it shall be prepared by a legally certified individual of firm, such as a Registered Architect or Professional Engineer, and it shall contain the following information:	X	
<b>LEGAL DATA</b>		
Name and address of the owner of record.	X	
Name and address of the applicant (if other than the owner).	X	
Name and address of person, firm or organization preparing the plan.	X	
Date, north arrow, and written and graphic scale.	X	
<b>NATURAL FEATURES</b>		
Existing contours with intervals of two (2) feet, referred to a datum satisfactory to the Planning Board.		X
Approximate boundaries of any areas subject to flooding or stormwater overflows.		X
Location of existing watercourses, wetlands, wooded areas, rock outcrops, isolated trees with a diameter of eight (8) inches or more measured three (3) feet above the base of the trunk, and any other significant existing natural features.		X
<b>EXISTING STRUCTURES, UTILITIES, ETC.</b>		
Outlines of all structures and the location of all uses not requiring structures. Paved areas, sidewalks, and vehicular access between the site and public streets.	X	
Locations, dimensions, grades, and flow direction of any existing sewers, culverts, water lines, as well as other underground and above ground utilities within and adjacent to the property.		X
Other existing development, including fences, retaining walls, landscaping, and screening. <i>(SHOWN SPECIFICALLY FOR INSTALLATION)</i>	X	
Sufficient description or information to define precisely the boundaries of the property.		X
The owners of all adjoining lands as shown on the latest tax records.		X
The locations, names, and existing widths of adjacent streets and curb lines.		X
Location, width, and purpose of all existing and proposed easements, setbacks, reservations, and areas dedicated to private or public use within or adjacent to the properties.		X

<b>PROPOSED DEVELOPMENT</b>		<b>YES</b>	<b>NO</b>
The location, use and design of proposed buildings or structural improvements.		X	
The location and design of all uses not requiring structures, such as outdoor storage (if permitted), and off-street parking and unloading areas.		X	
Any proposed division of buildings into units of separate occupancy.			X
The location, direction, power, and time of use for any proposed outdoor lighting.			X
The location and plans for any outdoor signs.		X	
The location, arrangement, size(s) and materials of proposed means of ingress and egress, including sidewalks, driveways, or other paved areas.		X	
Proposed screening and other landscaping including a planting plan and schedule prepared by a qualified individual or firm.			X
The location, sizes and connection of all proposed water lines, valves, and hydrants and all storm drainage and sewer lines, culverts, drains, etc.			X
Proposed easements, deed restrictions, or covenants and a notation of any areas to be dedicated to the City.			X
Any contemplated public improvements on or adjoining the property.			X
Any proposed new grades, indicating clearly how such grades will meet existing grades of adjacent properties or the street.			X
Elevations of all proposed principal or accessory structures.		X	
Any proposed fences or retaining walls.	NA		X
<b>MISCELLANEOUS</b>			
A location map showing the applicant's entire property and adjacent properties and streets, at a convenient scale.	NA		X
Erosion and sedimentation control measures.	NA		X
A schedule indicating how the proposal complies with all pertinent zoning standards, including parking and loading requirements.	NA		X
An indication of proposed hours of operation.	NA		X
If the site plan only indicates a first stage, a supplementary plan shall indicate ultimate development.	NA		X



For all items marked "NO" above, please explain below why the required information has not been provided:

- NATURAL FEATURES - PLANS DO NOT HAVE THIS INFORMATION  
VERIZON WIRELESS PROPOSING TO REPLACE (6) RRH UNITS LOCATED  
BEHIND ANTENNAS INFORMATION IS IRRELEVANT TO REQUEST
- NA LOCATIONS OF EXISTING SEWERS CONCRETE ETC. (SITE  
DOES NOT USE WATER, NO CHANGE TO EXISTING UTILITIES.
- BOUNDARIES OF PROPERTY NOT DEFINED, NO PROPOSED  
CHANGES, REPLACEMENT OF EQUIPMENT
- OWNERS OF ADJACENT LAND - REPLACING EQUIPMENT ALREADY  
ESTABLISHED
- STREET WIDTH - NO PROPOSED CHANGES
- NO PROPOSED CHANGES TO EXISTING ~~AND~~ ACCESS
- DIVISION OF BUILDING - NOT APPLICABLE
- OUTDOOR LIGHTING - NOT APPLICABLE - NO CHANGE
- LANDSCAPING - NOT APPLICABLE
- NO CHANGE TO GRADES, PUBLIC IMPROVEMENTS, BASEMENTS, UTILITIES,  
OR FENCING

Applicant/Sponsor Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

FOR OFFICE USE ONLY

Application #

CITY OF BEACON  
1 Municipal Plaza, Beacon, NY  
Telephone (845) 838-5000 • <http://cityofbeacon.org/>

INDIVIDUAL DISCLOSURE FORM

(This form must accompany every land use application and every application for a building permit or certificate of occupancy submitted by any person(s))

Disclosure of the names and addresses of all persons) filing a land-use application with the City is required pursuant to Section 223-62 of the City Code of the City of Beacon. Applicants shall submit supplemental sheets for any additional information that does not fit within the below sections, identifying the Section being supplemented.

SECTION A

Name of Applicant: Verizon Wireless  
Address of Applicant: 1275 John St., Suite 100, West Henrietta, NY 14586  
Telephone Contact Information: c/o Scott Olson, Esq. (518) 527-6813

SECTION B. List all owners of record of the subject property or any part thereof.

Name	Residence or Business Address	Telephone Number	Date and Manner title was acquired	Date and place where the deed or document of conveyance was recorded or filed.
Beacon Housing Auth.	1 Forrester Heights Beacon, NY 12508	(845) 831-1289	UNKNOWN	ORANGE COUNTY CLERK'S OFFICE

SECTION B. Is any owner of record an officer, elected or appointed, or employee of the City of Beacon or related, by marriage or otherwise, to a City Council member, planning board member, zoning board of appeals member or employee of the City of Beacon?

YES  NO

If yes, list every Board, Department, Office, agency or other position with the City of Beacon with which a party has a position, unpaid or paid, or relationship and identify the agency, title, and date of hire.

Agency	Title	Date of Hire, Date Elected, or Date Appointed	Position or Nature of Relationship

**SECTION C.** If the applicant is a contract vendee, a duplicate original or photocopy of the full and complete contract of purchase, including all riders, modification and amendments thereto, shall be submitted with the application.

**SECTION D.** Have the present owners entered into a contract for the sale of all or any part of the subject property and, if in the affirmative, please provide a duplicate original or photocopy of the fully and complete contract of sale, including all riders, modifications and amendments thereto.

YES

NO

I, Scott Olson being first duly sworn, according to law, deposes and says that the statements made herein are true, accurate, and complete.

(Print) Scott Olson, Atty for Applicant

(Signature) 

**FOR OFFICE USE ONLY**

Application #

**CITY OF BEACON**  
1 Municipal Plaza, Beacon, NY  
Telephone (845) 838-5000 • <http://cityofbeacon.org/>

**ENTITY DISCLOSURE FORM**

(This form must accompany every land use application and every application for a building permit or certificate of occupancy submitted by any entity)

Disclosure of the names and addresses of all persons or entities owning any interest or controlling position of any Limited Liability Company, Partnership, Limited Partnership, Joint Venture, Corporation or other business entity (hereinafter referred to as the "Entity") filing a land-use application with the City is required pursuant to Section 223-61.4 of the City Code of the City of Beacon. If any Member of the Entity is not a natural person, then the names and addresses as well as all other information sought herein must be supplied about the non-natural person member of that Entity, including names, addresses and Formation filing documents. Applicants shall submit supplemental sheets for any additional information that does not fit within the below sections, identifying the Section being supplemented.

**SECTION A.**

**IF AFFIANT IS A PARTNERSHIP, JOINT VENTURE OR OTHER BUSINESS ENTITY, EXCEPT A CORPORATION:**

Name of Entity <i>Orange County - Poughkeepsie Limited Partnership</i>	Address of Entity <i>One Verizon Way Basking Ridge, NJ 07290</i>
Place where such business entity was created <i>NY</i>	Official Registrar's or Clerk's office where the documents and papers creating entity were filed
Date such business entity or partnership was created <i>9/15/87</i>	Telephone Contact Information <i>c/o (518) 527-6813</i>

**IF AFFIANT IS A CORPORATION:** *N/A*

Name of Entity	Telephone Contact Information
Principal Place of Business of Entity	Place and Date of incorporation
Method of Incorporation	Official place where the documents and papers of incorporation were filed

**SECTION B.** List all persons, officers, limited or general partners, directors, members, shareholders, managers, and any others with any interest, mortgage, encumbrance or other interest (recorded or unrecorded) in or with the above referenced





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**SECTION D.** Is any owner, of record or otherwise, an officer, director, stockholder, agent or employee of any person listed in Section B-C?

YES

NO

Name	Employer	Position

**SECTION E.** Is any party identified in Sections A- C an officer, elected or appointed, or employee of the City of Beacon or related, by marriage or otherwise, to a City Council member, planning board member, zoning board of appeals member or employee of the City of Beacon ?

YES

NO

If yes, list every Board, Department, Office, agency or other position with the City of Beacon with which a party has a position, unpaid or paid, or relationship and identify the agency, title, and date of hire.

Agency	Title	Date of Hire, Date Elected, or Date Appointed	Position or Nature of Relationship

**SECTION F.** Was any person referred to in Sections A-D known by any other name within five (5) years preceding the date of the application?

YES

NO

Current Name	Other Names

**SECTION G.** List the names and addresses of each person, business entity, partnership and corporation in the chain of title of the subject premises for the five (5) years next preceding the date of the application.

Name	Address
Beacon Housing Authority	1 Forrestal Heights, Beacon, NY 12508

**SECTION H.** If the applicant is not a record owner of the subject property, describe the applicant's interest in the subject property and the relationship the applicant has to the record owner(s) of the subject property.

Applicant has existing lease to operate wireless communication  
antennae and equipment on/at existing building.

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**SECTION I.** If the applicant is a contract vendee, a duplicate original or photocopy of the full and complete contract of purchase, including all riders, modification and amendments thereto, shall be submitted with the application. Any sensitive or confidential information may be redacted from the contract prior to production.

**SECTION J.**

1. Where the record owner or contract vendee is a corporation, the following additional information shall be submitted:

Name of the Corporation <i>N/A</i>	Telephone Contact Information
Principal Business Address	Place and Date of Incorporation
Method of Incorporation	Official place where the documents and papers of incorporation were filed

2. Please provide the following information for every incorporator, officer, director and shareholder of the corporation.

Name	Residence or business address	Telephone number
<i>N/A</i>		

3. Have any shares of the stock of the corporation or of any stockholder been pledged, mortgaged or encumbered?

YES

NO

If so, please list the name and address of each person having, holding, owning or claiming any such interest.

Name	Address



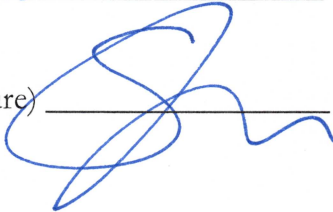
**SECTION K.** Have the present owners entered into a contract for the sale of all or any part of the subject property and, if in the affirmative, please provide a duplicate original or photocopy of the fully and complete contract of sale, including all riders, modifications and amendments thereto.

YES

NO

I, Scott Olson being first duly sworn, according to law, deposes and says that I am (Title) Attorney, ~~an active and qualified member of the~~ for Applicant, a business duly authorized by law to do business in the State of New York, and that the statements made herein are true, accurate, and complete.

(Print) Scott Olson

(Signature) 



CITY OF BEACON  
New York

David Buckley  
Building Inspector

BUILDING DEPARTMENT

845-838-5020  
Email: [dbuckley@cityofbeacon.org](mailto:dbuckley@cityofbeacon.org)

November 26, 2019

Tectonic Engineering  
36 British American Boulevard, Suite 101  
Latham, NY 12110

Attn: Bryan M. Sarchi  
Site Acquisition Specialist

Re: New Verizon Wireless Application for Collocation at Existing Wireless  
Telecommunications Facility Located at 2 Forrestal Heights, Beacon, New York (Grid 5954-  
43-801717)

Dear Mr. Sarchi,

I have reviewed your submission for equipment upgrades at the referenced address consisting of the installation of new antennas. Based on my review, I offer the following comments.

In accordance with Section 223-26.4C (2) of the City of Beacon Zoning Code the Planning Board shall approve a small cell permit application concerning any Eligible Facilities Request for modification of an Eligible Support Structure that does not substantially change the physical dimensions of such structure. An applicant shall assert in writing that its request is considered an Eligible Facilities Request and documentation to support your conclusion that the proposed equipment upgrades constitute an Eligible Facilities Request as defined by Section 223-63 of the City of Beacon Zoning Code and 47 CFR §1.400001. By this letter, your application is deemed incomplete. Please submit all required materials to the Planning Board secretary by December 31, 2019, for the January 14, 2020 Planning Board agenda.

Your application will not be subject to a public hearing, and no public notice is required. The Planning Board may request that the applicant provide additional documentation or information only to the extent reasonably related to its determination of whether the request meets the

requirements of an Eligible Facilities Request. If deemed by the Planning Board to be an Eligible Facilities Request, the Planning Board will approve a small cell permit for the facility. If the Planning Board determines it is not an Eligible Facilities Request, such facility shall require formal review by the Planning Board pursuant to Section 223-26.4 of the City of Beacon Zoning Code or by the City Council pursuant 223-24.5 of the City of Beacon Zoning Code, based on the details of the proposed facility.

If you have any questions please feel free to contact me.

Sincerely,

  
David Buckley  
Building Inspector

# Short Environmental Assessment Form

## Part 1 - Project Information

### Instructions for Completing

**Part 1 – Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. 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.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>			
Name of Action or Project: Verizon Wireless - Beacon DT - Unmanned Wireless Communications Facility			
Project Location (describe, and attach a location map): 1 Forrestal Heights, City of Beacon, Dutchess County, New York 12508			
Brief Description of Proposed Action:  Verizon Wireless of the East LP, d/b/a Verizon Wireless by Cellco Partnership, Its General Partner ("Verizon Wireless" or the "Applicant") proposes the modification of an existing unmanned wireless communications facility located on the existing property. Said property being located approximately 530' east of the intersection of Wolcott Ave and South Ave. Access to the existing facility originates from Wolcott Ave and utilizes the existing paved access and parking lot.  In general, the installation will consist of the following: Remove six (6) existing remote radio head units and replace with six (6) new remote radio head units which are mounted on non-penetrating roof top mounts on the roof of the 92'-0"± tall building.			
Name of Applicant or Sponsor:		Telephone: (518) 649-7965	
Verizon Wireless of the East LP, d/b/a Verizon Wireless by Cellco Partnership, Its General P		E-Mail: steven.pidgeon@verizonwireless.com	
Address: 1275 John Street, Suite 100			
City/PO: West Henrietta		State: NY	Zip Code: 14586
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: Beacon Planning Board - Special Use Permit & Site Plan Approval			NO <input type="checkbox"/>
			YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		7.963 acres	
b. Total acreage to be physically disturbed?		0.0 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		<0.04 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input checked="" type="checkbox"/> Parkland			



5. Is the proposed action, a. A permitted use under the zoning regulations?	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?  If No, describe method for providing potable water: _____ Potable water service is not required since the proposed facility is an unmanned facility. _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities?  If No, describe method for providing wastewater treatment: _____ There will be no wastewater generated since the proposed facility is an unmanned facility. _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. 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?  b. 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?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?  b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?  If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
<input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES
If Yes,	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input type="checkbox"/>	<input type="checkbox"/>
If Yes, briefly describe: _____ _____		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)?	NO	YES
If Yes, explain the purpose and size of the impoundment: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?	NO	YES
If Yes, describe: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	NO	YES
If Yes, describe: _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b>		
Applicant/sponsor/name: <u>Tony Serrano</u> Date: <u>01/22/2020</u>		
Signature: <u><i>Tony Serrano II</i></u> Title: <u>Project Engineer</u>		

Project:

Date:

***Short Environmental Assessment Form  
Part 2 - Impact Assessment***

**Part 2 is to be completed by the Lead Agency.**

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept “Have my responses been reasonable considering the scale and context of the proposed action?”

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action result in a change in the use or intensity of use of land?	<input type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action impair the character or quality of the existing community?	<input type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	<input type="checkbox"/>	<input type="checkbox"/>
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	<input type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	<input type="checkbox"/>	<input type="checkbox"/>
7. Will the proposed action impact existing:	<input type="checkbox"/>	<input type="checkbox"/>
a. public / private water supplies?	<input type="checkbox"/>	<input type="checkbox"/>
b. public / private wastewater treatment utilities?	<input type="checkbox"/>	<input type="checkbox"/>
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	<input type="checkbox"/>	<input type="checkbox"/>
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	<input type="checkbox"/>	<input type="checkbox"/>
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	<input type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action create a hazard to environmental resources or human health?	<input type="checkbox"/>	<input type="checkbox"/>

Project:

Date:

**Short Environmental Assessment Form  
Part 3 Determination of Significance**

For every question in Part 2 that was answered “moderate to large impact may occur”, or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

- Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
- Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.

\_\_\_\_\_

Name of Lead Agency

\_\_\_\_\_

Date

\_\_\_\_\_

Print or Type Name of Responsible Officer in Lead Agency

\_\_\_\_\_

Title of Responsible Officer

\_\_\_\_\_

Signature of Responsible Officer in Lead Agency

\_\_\_\_\_

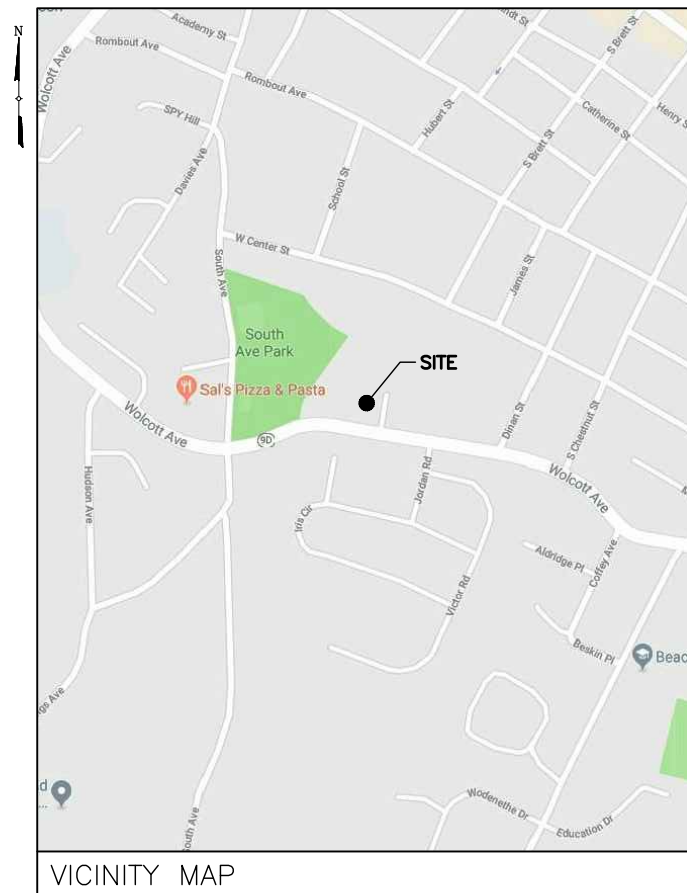
Signature of Preparer (if different from Responsible Officer)

ORANGE COUNTY-POUGHKEEPSIE LIMITED PARTNERSHIP,  
d/b/a



SITE NAME:  
**BEACON DT**

PROJECT NUMBER: 20191934697  
LOCATION CODE: 258202



SITE ADDRESS:	1 FORRESTAL HEIGHTS BEACON, NY 12508
MUNICIPALITY:	CITY OF BEACON
COUNTY:	DUTCHESS
TAX MAP NUMBER:	5954-43-801717-0000
STRUCTURE COORDINATES:	41.501117° -73.976183°
GROUND ELEVATION:	147.3'± AMSL
PROPERTY OWNER:	BEACON HOUSING AUTHORITY 1 FORRESTAL HEIGHTS BEACON, NY 12508
STRUCTURE OWNER:	BEACON HOUSING AUTHORITY 1 FORRESTAL HEIGHTS BEACON, NY 12508
APPLICANT:	VERIZON WIRELESS 1275 JOHN STREET, SUITE 100 WEST HENRIETTA, NY 14586
CONTACT PERSON:	STEVE PIDGEON
CONTACT PHONE:	(518) 649-7965
<b>SITE INFORMATION</b>	

<b>PROJECT INFORMATION</b>	
THE PROPOSED WORK ON AN EXISTING ROOFTOP CONSISTS OF:	
<ul style="list-style-type: none"> <li>REMOVE (6) EXISTING RRH'S</li> <li>INSTALL (6) PROPOSED DUAL BAND RRH'S</li> </ul>	

SHT NO:	DESCRIPTION	REV NO:	REVISION DATE:
T-1	TITLE SHEET	2	11/06/19
C-1	SITE PLAN & NOTES	2	11/06/19
C-2	NORTH ELEVATION	2	11/06/19
C-3	ANTENNA ORIENTATION PLANS	2	11/06/19
C-4	DETAILS & NOTES	2	11/06/19
RFE-1	RF SIGNAGE & DETAILS	2	11/06/19

**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"



1275 JOHN STREET, SUITE 100  
WEST HENRIETTA, NY 14586



PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.  
Tectonic Engineering & Surveying Consultants P.C.  
36 British American Blvd. Phone: (518) 783-1630  
Suite 101 Latham, NY 12110 (800) 823-6531  
www.tectonicengineering.com

WORK ORDER NUMBER DRAWN BY

9626.37 TJW

NO. DATE ISSUE

0 3/12/19 FOR COMMENT

1 4/16/19 FOR CONSTRUCTION

2 11/06/19 FOR CONSTRUCTION

RELEASED BY DATE



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**SITE INFORMATION**

BEACON DT  
PN: 20191934697  
LC: 258202

**SITE ADDRESS**  
1 FORRESTAL HEIGHTS  
CITY OF BEACON  
DUTCHESS COUNTY  
NY 12508

**SHEET TITLE**

TITLE SHEET

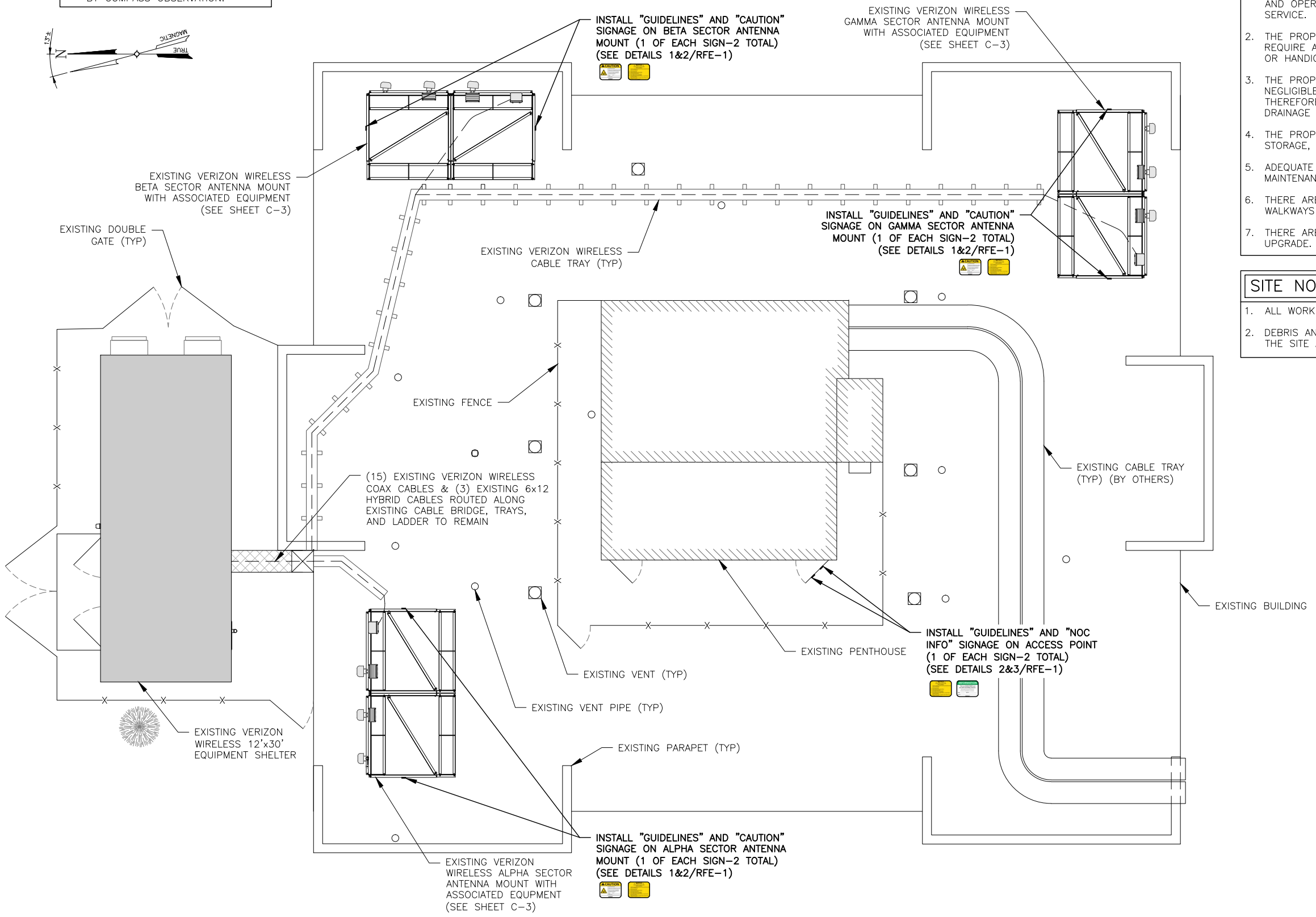
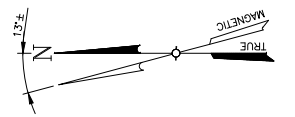
**SHEET NUMBER**

T-1



**NORTH ORIENTATION**

1. NORTH ORIENTATION ESTABLISHED BY COMPASS OBSERVATION.



**NOTE:**  
SITE INFORMATION BASED ON DRAWINGS DATED 04/28/17, BY TECTONIC ENGINEERING & SURVEYING CONSULTANTS P.C.

**1 SITE PLAN**  
SCALE: 1" = 10'

**GENERAL NOTES**

1. THIS PROJECT CONCERNS THE INSTALLATION, MAINTENANCE, AND OPERATION OF A PUBLIC UTILITY/PERSONAL WIRELESS SERVICE.
2. THE PROPOSED UPGRADE IS UNMANNED AND DOES NOT REQUIRE A MEANS OF WATER SUPPLY, SEWAGE DISPOSAL, OR HANDICAPPED ACCESS.
3. THE PROPOSED UPGRADE IS MINIMAL, WILL CREATE NEGLIGIBLE ADDITIONAL STORMWATER RUNOFF, AND WILL, THEREFORE, NOT IMPACT THE EXISTING STORMWATER DRAINAGE SYSTEM.
4. THE PROPOSED UPGRADE DOES NOT INCLUDE OUTDOOR STORAGE, SOLID WASTE RECEPTACLES, OR PLUMBING.
5. ADEQUATE PARKING EXISTS FOR ONE VEHICLE FOR MAINTENANCE OR EMERGENCY SERVICE ONCE A MONTH.
6. THERE ARE NO NEW STREETS, CURBS, SIDEWALKS, OR WALKWAYS PROPOSED.
7. THERE ARE NO COMMERCIAL SIGNS PROPOSED FOR THIS UPGRADE.

**SITE NOTES**

1. ALL WORK SHALL BE AS INDICATED ON THE DRAWINGS.
2. DEBRIS AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.



1275 JOHN STREET, SUITE 100  
WEST HENRIETTA, NY 14586

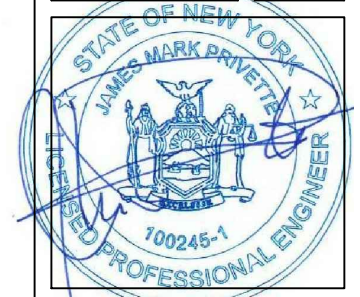


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9626.37	TJW

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<b>RELEASED BY</b>	<b>DATE</b>



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**SITE INFORMATION**  
BEACON DT  
PN: 20191934697  
LC: 258202

**SITE ADDRESS**  
1 FORRESTAL HEIGHTS  
CITY OF BEACON  
DUTCHESS COUNTY  
NY 12508

**SHEET TITLE**  
SITE PLAN & NOTES

**SHEET NUMBER**  
C-1



1275 JOHN STREET, SUITE 100  
WEST HENRIETTA, NY 14586



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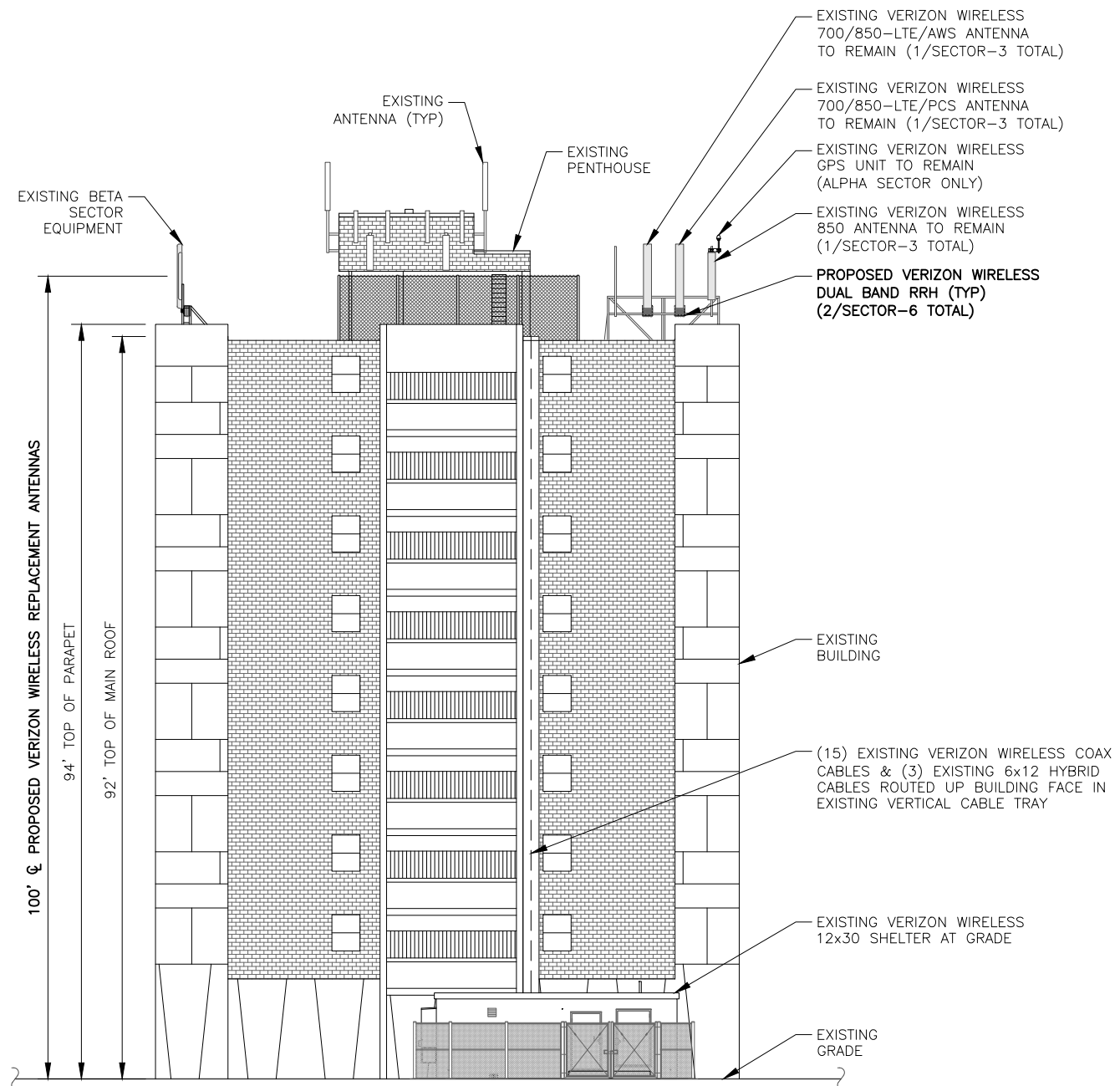
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BEACON DT  
PN: 20191934697  
LC: 258202

**SITE ADDRESS**  
1 FORRESTAL HEIGHTS  
CITY OF BEACON  
DUTCHESS COUNTY  
NY 12508

**SHEET TITLE**  
NORTH ELEVATION

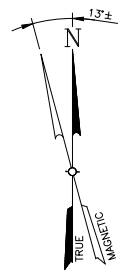
**SHEET NUMBER**  
C-2

NOTE: ALL EXISTING ANTENNAS ARE TO REMAIN. THE ONLY CHANGE IS THE REPLACEMENT OF RRH'S BEHIND THE EXISTING ANTENNAS.

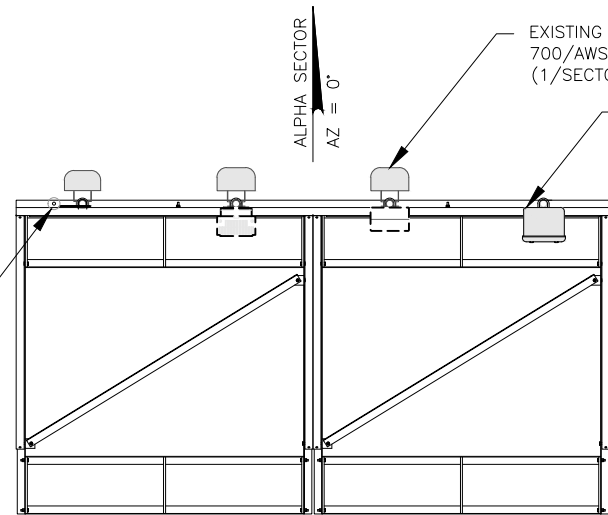


NOTE: SEE SHEET C-3 FOR ANTENNA ORIENTATION AND SEE SHEET C-4 FOR RRH MOUNTING DETAILS.

1 NORTH ELEVATION  
C-2 SCALE: 1" = 20'

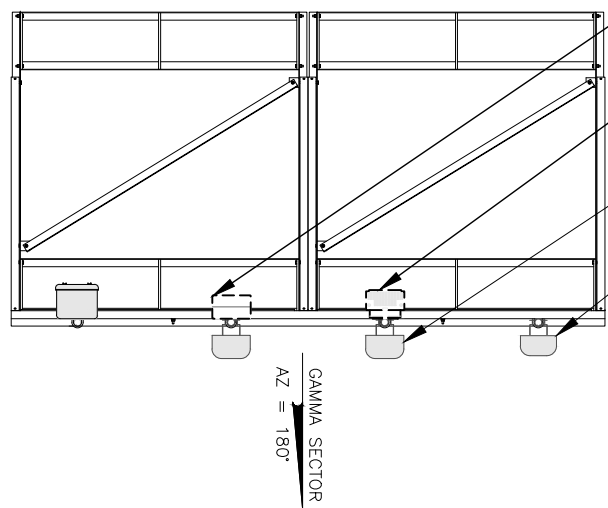


EXISTING VERIZON WIRELESS GPS UNIT TO REMAIN (ALPHA SECTOR ONLY)



EXISTING VERIZON WIRELESS 700/AWS ANTENNA TO REMAIN (1/SECTOR-3 TOTAL)

EXISTING VERIZON WIRELESS 12-CIRCUIT OVP UNIT TO REMAIN (1/SECTOR-3 TOTAL)

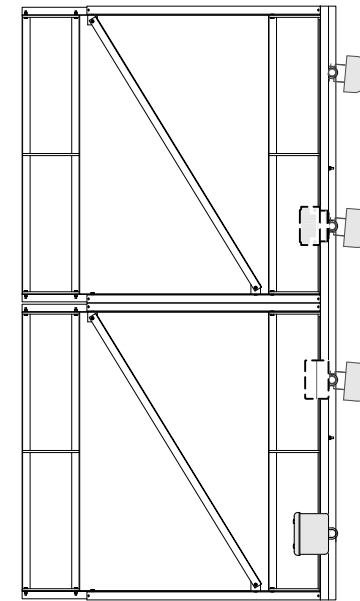


EXISTING VERIZON WIRELESS AWS RRH TO BE REMOVED (1/SECTOR-3 TOTAL)

EXISTING VERIZON WIRELESS 700 RRH TO BE REMOVED (1/SECTOR-3 TOTAL)

EXISTING VERIZON WIRELESS 700/PCS ANTENNA TO REMAIN (1/SECTOR-3 TOTAL)

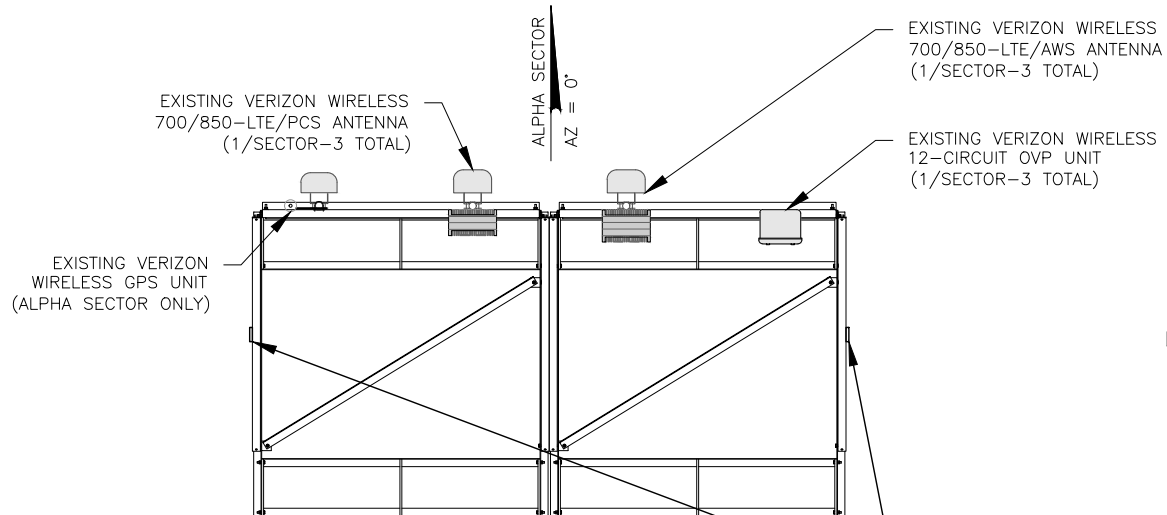
EXISTING VERIZON WIRELESS 850 ANTENNA TO REMAIN (1/SECTOR-3 TOTAL)



BETA SECTOR  
AZ = 95°

1 EXISTING ANTENNA ORIENTATION  
SCALE: 1" = 5'

NOTE: EXISTING ANTENNAS TO REMAIN. THE CHANGE IN ANTENNA FREQUENCY IS THE RESULT OF THE REPLACEMENT OF RRH'S BEHIND THE ANTENNAS.

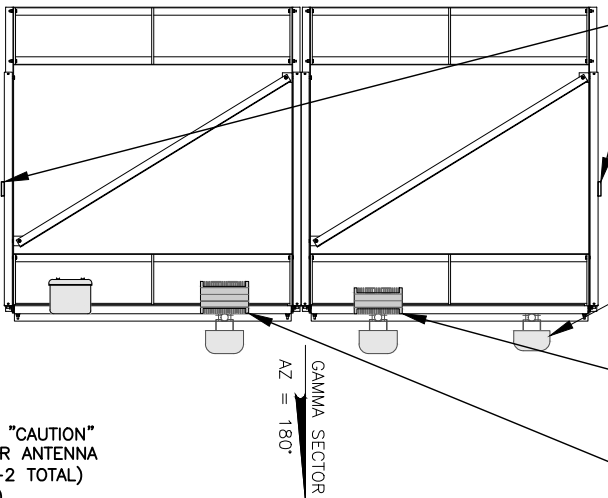


EXISTING VERIZON WIRELESS 700/850-LTE/PCS ANTENNA (1/SECTOR-3 TOTAL)

EXISTING VERIZON WIRELESS GPS UNIT (ALPHA SECTOR ONLY)

EXISTING VERIZON WIRELESS 700/850-LTE/AWS ANTENNA (1/SECTOR-3 TOTAL)

EXISTING VERIZON WIRELESS 12-CIRCUIT OVP UNIT (1/SECTOR-3 TOTAL)

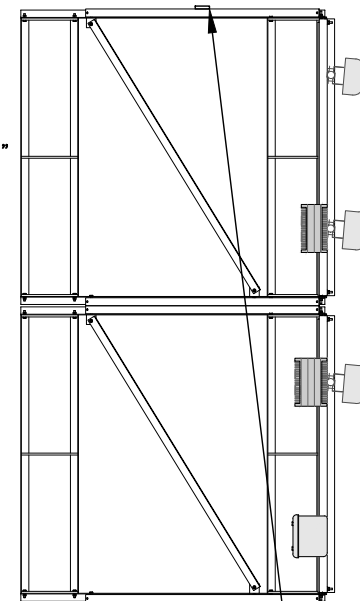


INSTALL "GUIDELINES" AND "CAUTION" SIGNAGE ON BETA SECTOR ANTENNA MOUNT (1 OF EACH SIGN-2 TOTAL) (SEE DETAILS 1&2/RFE-1)

EXISTING VERIZON WIRELESS 850 ANTENNA (1/SECTOR-3 TOTAL)

EXISTING VERIZON WIRELESS 700/850 DUAL BAND RRH MOUNTED TO EXISTING MOUNTING PIPE (1/SECTOR-3 TOTAL)

PROPOSED VERIZON WIRELESS AWS/PCS DUAL BAND RRH MOUNTING TO EXISTING ANTENNA MOUNTING PIPE (1/SECTOR-3 TOTAL)



BETA SECTOR  
AZ = 95°

INSTALL "GUIDELINES" AND "CAUTION" SIGNAGE ON GAMMA SECTOR ANTENNA MOUNT (1 OF EACH SIGN-2 TOTAL) (SEE DETAILS 1&2/RFE-1)

INSTALL "GUIDELINES" AND "CAUTION" SIGNAGE ON ALPHA SECTOR ANTENNA MOUNT (1 OF EACH SIGN-2 TOTAL) (SEE DETAILS 1&2/RFE-1)

NOTE:

REMOVE (3) EXISTING 700 RRH'S. REMOVE (3) EXISTING AWS RRH'S. INSTALL (3) PROPOSED 700/850 DUAL BAND RRH'S & MOUNT ON EXISTING CENTER-LEFT ANTENNA MOUNTING PIPE. INSTALL (3) PROPOSED AWS/PCS DUAL BAND RRH'S & MOUNT ON EXISTING CENTER-RIGHT ANTENNA MOUNTING PIPE.

2 PROPOSED ANTENNA ORIENTATION  
SCALE: 1" = 5'



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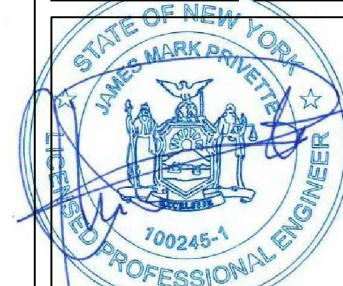


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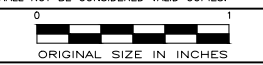
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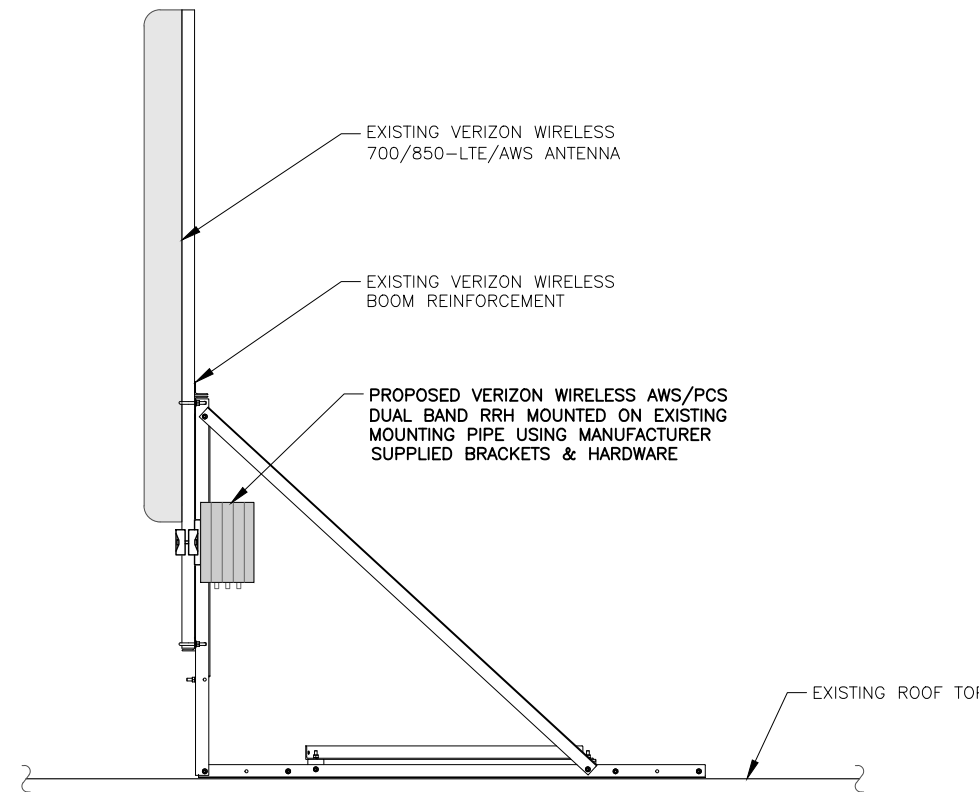
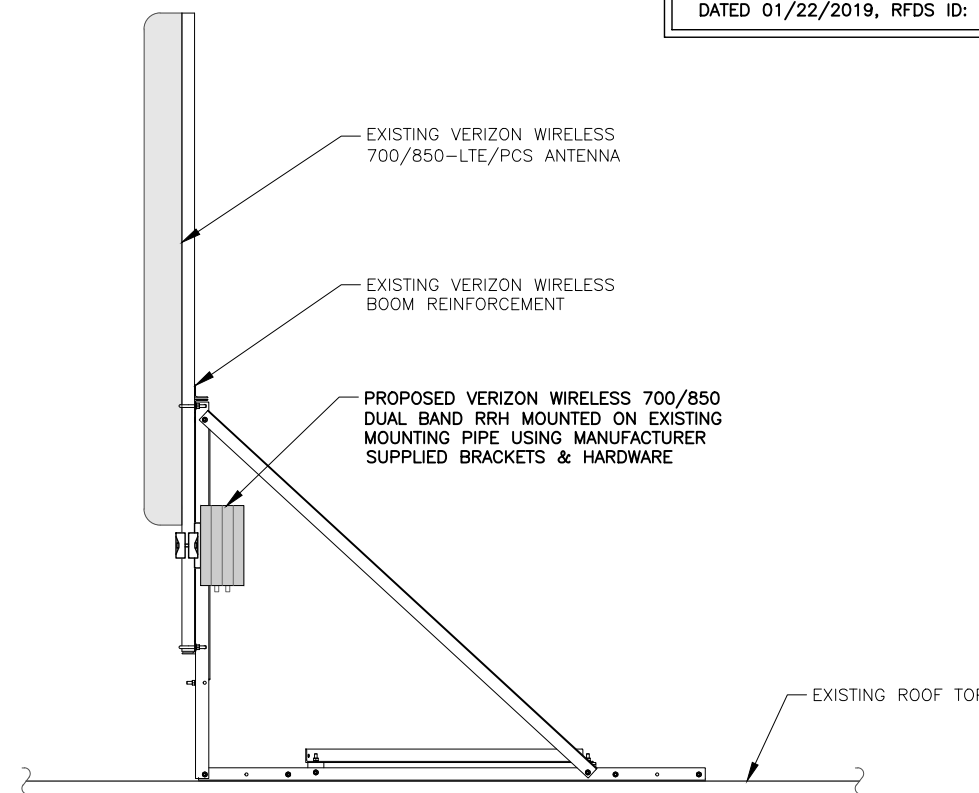
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PN: 20191934697  
LC: 258202

SHEET TITLE  
1 FORRESTAL HEIGHTS  
CITY OF BEACON  
DUTCHESS COUNTY  
NY 12508

SHEET NUMBER  
ANTENNA ORIENTATION  
PLANS

C-3

**NOTE:**  
RRH SCHEDULE BASED ON AN RF ANTENNA DESIGN SHEET  
DATED 01/22/2019, RFDS ID: 1437725



1 RRH MOUNTING DETAILS  
C-4 SCALE: 1" = 3'

**ANTENNA AND CABLE SCHEDULE**

SECTOR	STATUS	FREQUENCY	ANTENNA DATA	AZIMUTH (TRUE NORTH)	# OF ANTENNAS PER SECTOR	ANTENNA CL HEIGHT (AGL)	# OF CABLES	CABLE LENGTH
ALPHA	EXISTING	850	71" x 11.2" x 5.2", 17 LBS	0°	1	100'	(2) EXISTING COAX	N/A
ALPHA	EXISTING	700/850-LTE/AWS	96" x 11.9" x 7.1", 51.6 LBS	0°	1	100'	JUMPERS FROM RRH'S	7'/3"±
ALPHA	EXISTING	700/850-LTE/PCS	96" x 11.9" x 7.1", 51.6 LBS	0°	1	100'	JUMPERS FROM RRH'S	3'/7"±
BETA	EXISTING	850	71" x 11.2" x 5.2", 17 LBS	95°	1	100'	(2) EXISTING COAX	N/A
BETA	EXISTING	700/850-LTE/AWS	96" x 11.9" x 7.1", 51.6 LBS	95°	1	100'	JUMPERS FROM RRH'S	7'/3"±
BETA	EXISTING	700/850-LTE/PCS	96" x 11.9" x 7.1", 51.6 LBS	95°	1	100'	JUMPERS FROM RRH'S	3'/7"±
GAMMA	EXISTING	850	71" x 11.2" x 5.2", 17 LBS	180°	1	100'	(2) EXISTING COAX	N/A
GAMMA	EXISTING	700/850-LTE/AWS	96" x 11.9" x 7.1", 51.6 LBS	180°	1	100'	JUMPERS FROM RRH'S	7'/3"±
GAMMA	EXISTING	700/850-LTE/PCS	96" x 11.9" x 7.1", 51.6 LBS	180°	1	100'	JUMPERS FROM RRH'S	3'/7"±

**NOTES:**

- CONTRACTOR TO TAG CABLES AT BOTH ENDS WITH ANTENNA DESIGNATION AS PER COLOR CODING SHEET PROVIDED BY VERIZON WIRELESS AND AS DIRECTED BY VERIZON WIRELESS EQUIPMENT ENGINEER.
- CONTRACTOR TO OBTAIN ALL ELECTRICAL AND MECHANICAL DOWNTILTS FROM THE FINAL RF ANTENNA DESIGN SHEET.

**RRH/OVP AND HYBRID SCHEDULE**

SECTOR	STATUS	UNITS	UNIT DATA	# OF UNITS	CABLE TYPE	# OF CABLES	CABLE LENGTH
ALPHA	EXISTING	6627 OVP	28.93" x 15.73" x 10.31", 32 LBS	1	EXISTING 6x12 HYBRID	1	N/A
ALPHA	PROPOSED	700/850 RRH	15.0" X 15.0" X 8.1", 70.3 LBS	1	POWER/FIBER CABLE FROM OVP	1	11'±
ALPHA	PROPOSED	AWS/PCS RRH	15.0" X 15.0" X 10.0", 84.4 LBS	1	POWER/FIBER CABLE FROM OVP	1	7'±
BETA	EXISTING	6627 OVP	28.93" x 15.73" x 10.31", 32 LBS	1	EXISTING 6x12 HYBRID	1	N/A
BETA	PROPOSED	700/850 RRH	15.0" X 15.0" X 8.1", 70.3 LBS	1	POWER/FIBER CABLE FROM OVP	1	11'±
BETA	PROPOSED	AWS/PCS RRH	15.0" X 15.0" X 10.0", 84.4 LBS	1	POWER/FIBER CABLE FROM OVP	1	7'±
GAMMA	EXISTING	6627 OVP	28.93" x 15.73" x 10.31", 32 LBS	1	EXISTING 6x12 HYBRID	1	N/A
GAMMA	PROPOSED	700/850 RRH	15.0" X 15.0" X 8.1", 70.3 LBS	1	POWER/FIBER CABLE FROM OVP	1	11'±
GAMMA	PROPOSED	AWS/PCS RRH	15.0" X 15.0" X 10.0", 84.4 LBS	1	POWER/FIBER CABLE FROM OVP	1	7'±

**ANTENNA MOUNTING NOTES**

- THE DESIGN AND CONSTRUCTION OF ANTENNA SUPPORTS SHALL CONFORM TO ANSI/TIA-222-G-2005 "STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS", THE BUILDING CODE OF NEW YORK STATE (CURRENT EDITION) AND ALL OTHER APPLICABLE LOCAL, STATE, AND FEDERAL CODES.
- ALL STEEL MATERIALS SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123 "ZINC (HOT-DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS", UNLESS OTHERWISE NOTED.
- ALL BOLTS, ANCHORS AND MISCELLANEOUS HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 "ZINC-COATING (HOT-DIP) ON IRON AND STEEL HARDWARE", UNLESS OTHERWISE NOTED.
- DAMAGED GALVANIZED SURFACES SHALL BE REPAIRED BY COLD GALVANIZING IN ACCORDANCE WITH ASTM A780.
- ALL ANTENNA MOUNTS SHALL BE INSTALLED WITH DOUBLE NUTS AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- DESIGN OF THE ANTENNA MOUNTING BRACKETS, SUPPORTS, AND ALL COMPONENTS THEREOF AND ATTACHMENT THERETO SHALL BE THE RESPONSIBILITY OF THE MANUFACTURER. MANUFACTURER SHALL PROVIDE THE OWNER DRAWINGS DETAILING ALL COMPONENTS OF THE ASSEMBLY, INCLUDING CONNECTIONS, DESIGN LOADS, AND ALL OTHER PERTINENT DATA. MANUFACTURER SHALL ALSO PROVIDE THE OWNER WITH A STATEMENT OF COMPLIANCE, INDICATING THAT THE ANTENNA SUPPORTS HAVE BEEN DESIGNED IN ACCORDANCE WITH ANSI/TIA-222-G-2005 STANDARDS. ALL SUBMISSIONS SHALL BEAR THE SIGNATURE AND SEAL OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK.

**STRUCTURAL NOTES**

- ALL WORK SHALL CONFORM TO ANSI/TIA-222-G-2005 "STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS", THE BUILDING CODE OF NEW YORK STATE (CURRENT EDITION) AND ALL OTHER APPLICABLE LOCAL, STATE, AND FEDERAL CODES.
- REFER TO ANTENNA MOUNT AND SUPPORTING STRUCTURES ASSESSMENT PREPARED BY TECTONIC ENGINEERING & SURVEYING CONSULTANTS P.C., DATED MARCH 15, 2019.

**verizon**  
1275 JOHN STREET, SUITE 100  
WEST HENRIETTA, NY 14586

**Tectonic**  
Tectonic Engineering & Surveying Consultants P.C.  
36 British American Blvd. Phone: (518) 783-1630  
Suite 101 Latham, NY 12110 (800) 828-6531  
www.tectonicengineering.com

WORK ORDER NUMBER: 9626.37  
DRAWN BY: TJW

NO.	DATE	ISSUE
0	3/12/19	FOR COMMENT
1	4/16/19	FOR CONSTRUCTION
2	11/06/19	FOR CONSTRUCTION

RELEASED BY: DATE:



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ORIGINAL SIZE IN INCHES

**SITE INFORMATION**  
BEACON DT  
PN: 20191934697  
LC: 258202

**SHEET TITLE**  
1 FORRESTAL HEIGHTS  
CITY OF BEACON  
DUTCHESS COUNTY  
NY 12508

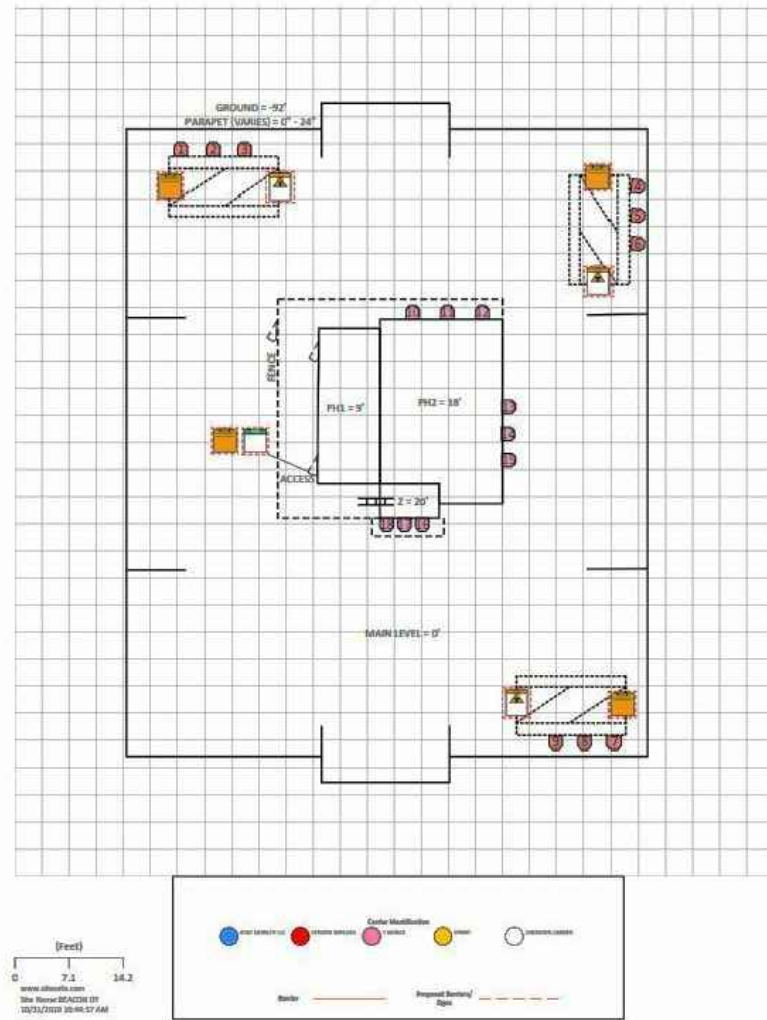
**DETAILS & NOTES**

**SHEET NUMBER**

**C-4**



Signage and Barrier Diagram for: BEACON DT



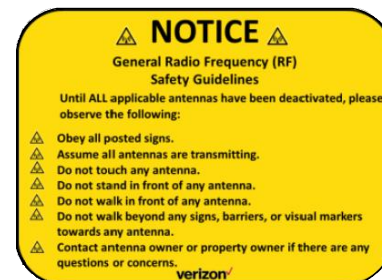
Final Compliance Configuration	GUIDELINES	NOTICE	CAUTION	WARNING	NOC INFO	BARRIER/MARKER
Access Point(s)	1				1	dimensions
Alpha	1		1			dimensions
Beta	1		1			dimensions
Gamma	1		1			dimensions

NOTE: The table above represents EVERY compliance item that MUST be implemented at this location.

c. Signage/Barrier Installation Detail

Mitigation Actions Required/Taken	GUIDELINES	NOTICE	CAUTION	WARNING	NOC INFO	BARRIER/MARKER
Access Point(s)	1				1	dimensions
Alpha	1		1			dimensions
Beta	1		1			dimensions
Gamma	1		1			dimensions

NOTE: The table represents either the signage/barriers installed / removed OR items required by the market (if mitigation is not installed by consultant/vendor).



verizon  
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ORIGINAL SIZE IN INCHES

SITE INFORMATION  
BEACON DT  
PN: 20191934697  
LC: 258202

SITE ADDRESS  
1 FORRESTAL HEIGHTS  
CITY OF BEACON  
DUTCHESS COUNTY  
NY 12508

SHEET TITLE  
RF SIGNAGE & DETAILS

SHEET NUMBER

RFE-1

2 PROPOSED RFE REPORT  
RFE-1 SCALE: NTS

NOTE:  
SIGNAGE AND BARRIER SCHEDULE BASED ON A PRE-INSTALL EME REPORT PREPARED BY SITE SAFE, LLC DATED 10/31/2019.



TOWER STANDOFF KIT (SITE PRO1 - STK2 1 1/2"-3")



STAINLESS HARDWARE (SITE PRO1 - PART# GHK38)



UNIVERSAL ANGLE ADAPTER (SITE PRO1 - PART# ADAP-0)

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- NOTE:
- SIGNS ARE APPROXIMATELY 4.5"x7" IN SIZE.
  - INSTALL "GUIDELINES" AND "NOC INFO" AT ACCESS POINTS.

1 PROPOSED SIGNAGE DETAILS  
RFE-1 SCALE: NTS



YOUNG/SOMMER LLC

40858

DATE	DESCRIPTION	INVOICE #	CHECK		NET AMOUNT
			AMOUNT	DEDUCTION	
01/23/2020	2847.00 City of Beacon 35006.85		2,500.00		2,500.00

CHECK DATE	CONTROL NUMBER	TOTALS ▶	Gross:	Ded:	Net:
01/23/2020	40858		2,500.00	0.00	2,500.00

VOID  
**YOUNG/SOMMER LLC**  
 5 PALISADES DRIVE SUITE 300  
 ALBANY, NY 12205

KEYBANK, NA  
 66 S PEARL ST  
 ALBANY, NY 12207  
 29-7/213

40858

DATE	CHECK	AMOUNT
01/23/2020		**\$2,500.00

**PAY**  
 TO THE  
 ORDER  
 OF: City of Beacon

\*\*\* TWO THOUSAND FIVE HUNDRED & 00/100 DOLLARS

*[Handwritten Signature]*  
 \_\_\_\_\_  
 AUTHORIZED SIGNATURE

⑈040858⑈ ⑆021300077⑆ 329681312800⑈

YOUNG/SOMMER LLC

40857

DATE	DESCRIPTION	INVOICE #	CHECK		NET AMOUNT
			AMOUNT	DEDUCTION	
01/23/2020	2847.00 City of Beacon 35006.85		500.00		500.00

CHECK DATE	CONTROL NUMBER	TOTALS ▶	Gross:	500.00	Ded:	0.00	Net:	500.00
01/23/2020	40857							

VOID  
**YOUNG/SOMMER LLC**  
 5 PALISADES DRIVE SUITE 300  
 ALBANY, NY 12205

KEYBANK, NA  
 66 S PEARL ST  
 ALBANY, NY 12207  
 29-7/213

40857

DATE: 01/23/2020  
 CHECK AMOUNT: \*\*\*\*\$500.00

\*\*\* FIVE HUNDRED & 00/100 DOLLARS

**PAY**  
 TO THE  
 ORDER  
 OF: City of Beacon

*[Handwritten Signature]*  
 \_\_\_\_\_  
 AUTHORIZED SIGNATURE

⑈040857⑈ ⑆021300077⑆ 329681312800⑈