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June 24, 2016

VIA EMAIL AND OVERNIGHT DELIVERY

Hon. Robert Stein, Chairman
and Members of the Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: New Cingular Wireless PCS, LLC ("AT&T")
Amended Petition for a Declaratory Ruling
Relocated Facility on to New Eversource Transmission Tower
Wilton, Connecticut

Dear Chairman Stein and Members of the Council:

On behalf of New Cingular Wireless PCS, LLC (AT&T), we respectfully enclose an original and fifteen (15) copies of an Amended Petition for a Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required to relocate an existing AT&T facility attached to an Eversource transmission pole onto an approved replacement pole. As this is a modification of petition 455, no new filing fee is included.

Should the Council or Staff have any questions about this matter please do not hesitate to contact me.

Very truly yours,

A handwritten signature in black ink, appearing to read 'D. Laub', is written over a horizontal line. The signature is fluid and cursive.

Daniel M. Laub

cc: Lynne Vanderslice, First Selectman Town of Wilton
Robert Nerney, Planner, Town of Wilton
Michael J. Green, Eversource
AT&T
Tim Burks, SAI
Christopher B. Fisher, Esq.



CERTIFICATE OF SERVICE

I hereby certify that on June 24, 2016, an original and 15 copies of the Amended Petition submission was sent by overnight delivery as well as by email to the Connecticut Siting Council with copy to:

Lynne Vanderslice, First Selectman
Town of Wilton
Town Hall
238 Danbury Road
Wilton, Connecticut 06897
(203) 563-0100

Robert Nerney, Planner
Town of Wilton
Town Hall
238 Danbury Road
Wilton, Connecticut 06897
(203) 563-0185

Dated: June 24, 2016

A handwritten signature in black ink, appearing to read 'D. Laub', is written over a horizontal line. The signature is fluid and cursive.

Daniel M. Laub, Esq.

CONNECTICUT SITING COUNCIL

AMENDED PETITION OF NEW CINGULAR)
WIRELESS PCS, LLC ("AT&T") TO THE)
CONNECTICUT SITING COUNCIL FOR) PETITION NO. 455A
RELOCATION OF AN EXISTING WIRELESS)
TELECOMMUNICATIONS FACILITY ON A) JUNE 24, 2016
HIGH TENSION POWER LINE STRUCTURE)
WITHIN AN EXISTING EVERSOURCE)
TRANSMISSION EASEMENT)
287 DANBURY ROAD IN THE TOWN OF)
WILTON, CONNECTICUT)

AMENDED PETITION FOR DECLARATORY RULING TO
RELOCATE A WIRELESS TELECOMMUNICATIONS FACILITY
FROM EXISTING EVERSOURCE TRANSMISSION TOWER #2998 TO
APPROVED REPLACEMENT TRANSMISSION TOWER #2998
287 DANBURY ROAD, WILTON, CONNECTICUT

I. Introduction

New Cingular Wireless PCS, LLC ("AT&T"), the "Petitioner", hereby petitions the Connecticut Siting Council ("Council") pursuant to Sections 16-50j-38 and 16-50j-39 of the Regulations of Connecticut State Agencies ("R.C.S.A.") for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need ("Certificate") is required pursuant to Section 16-50k of the Connecticut General Statutes ("C.G.S.") in order to relocate an existing wireless telecommunications facility approved by the Siting Council in Petition #455. A copy of the Council's staff report in Petition 455 is annexed hereto in Attachment A. Eversource requires AT&T to permanently relocate from existing transmission tower structure #2998 to a planned new tower that will be replaced as per the approval granted in Siting Council Petition 1225 ("Approved Tower"). See Attachment B. The new transmission tower structure #2998 will be located adjacent to the site of the current transmission tower at 287 Danbury Road in Wilton Connecticut (the "Site").¹

AT&T must construct its Relocation Facility ("Relocation Facility") during the necessary line outage required for installation of the Approved Tower. In order to avoid an extended disruption in service, AT&T also has planned for deployment of a temporary tower facility ("Temporary Tower"). Accordingly, AT&T is filing this Amended Petition for approval of both a permanent relocation of its facility to the transmission tower structure #2998 and deployment of a Temporary Tower.

II. Existing Facility and Eversource Project

The Siting Council approved the original facility in 2000 in Petition #455. The existing antennas are part of a power mount installed on existing transmission tower #2998 with equipment located at grade in an existing Eversource right-of-way ("Existing Facility"). Eversource structure #2998 is part of the supporting infrastructure for Eversource's Line 1682, a 115-kilovolt (kV) transmission line extending through south-central section of Wilton adjacent to the Metro-North Railroad. The existing tower #2998 is a double-circuit, steel lattice-tower

1 Please note that in the past submissions identified the subject property as being located at 289 Danbury Road in Wilton. Property identifications have since changed and the Town of Wilton confirmed the property now has the address of 287 Danbury Road.

tangent structure. AT&T's equipment is located in an approximately 30' x 30' fenced compound beneath the tower. Access to the Existing Facility is from Danbury Road through parking area for 287 Danbury Road. Power and communications will continue to remain underground extending from an existing utility pole to the compound.

Eversource is rebuilding and reconductoring approximately two miles of its existing Line 1682, a 115-kV transmission line within an existing right-of-way from the Wilton Substation at 53 Old Danbury Road in Wilton to Norwalk Junction at 111 Danbury Road, also in Wilton. Tower #2998 will be replaced with a double-circuit, galvanized steel tangent monopole structure on foundation. Eversource notified AT&T that the Existing Facility must be removed and relocated to the planned replacement tower and AT&T and Eversource have since coordinated on permanent relocation plans that are incorporated into this Amended Petition for the Relocation Facility.

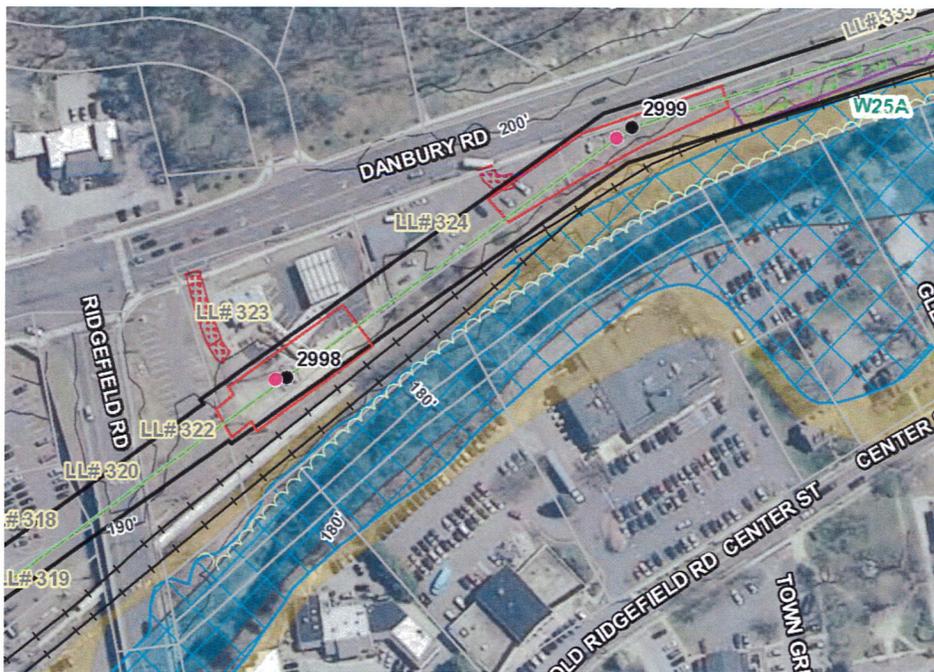


Figure 1 Zoom-in image capture of project area as provided by Eversource in Siting Council Petition #1225. The “work pad” area for tower #2998 is outlined in red, the existing tower location is identified in pink while the new tower location is depicted in black.

III. AT&T Relocation Facility and Temporary Tower Proposal

Federal Communications Commission (“FCC”) licenses AT&T to provide wireless services in this area of the State of Connecticut. The Existing Facility has provided AT&T wireless services to a large area of Wilton for 15 years. AT&T’s proposed permanent relocation to existing transmission tower structure #2998 consists of a 10’ extension, a mount, and antennas that together will extend to 131’ AGL. AT&T will install six (6) panel antennas, along with associated equipment, at a centerline height of approximately 128’ AGL, with the top of antennas reaching an overall height of 131’ AGL. Equipment in the existing compound will be modified and augmented to include new equipment for providing LTE service. These modifications will either be within existing cabinets or on existing support frames within the compound. AT&T will extend the ice bridge once Eversource removes the existing tower and constructs the Approved Tower. Eversource requested that the chain link fence enclose both AT&T’s equipment area as well as the Approved Tower. Fence construction will be coordinated

with Eversource to accommodate this request but AT&T will not be utilizing this area for its equipment and no additional ground disturbance is proposed.

Access to the Relocation Facility is by an easement over the existing paved access area from Danbury Road to the equipment compound. The Replacement Facility will use existing electric and communication connections running underground from a utility pole on Danbury Road. All of the improvements are located within an existing Eversource right-of-way.

Included as Attachment C is a letter of authorization from Eversource granting AT&T the authority to file this Petition. Included as Attachment D are detailed drawings prepared by Centek Engineering, last revised June 22, 2016 providing, plans, elevations, site details, site utility plans, abutters map and other aspects of the proposed Replacement Facility. Annexed hereto as Attachment E is a Structural letter prepared by Centek Engineering dated May 5, 2016, concluding that the new pole will be adequate to support AT&T's proposed facility.

Before the Replacement Facility is built and operational, AT&T may need to deploy a Temporary Tower facility to assure reliable service before the Approved Tower is in place. The Temporary Tower facility would be either a "cell-on-wheels" or a temporary ballast weighted tower no taller than the proposed Replacement Facility and more likely to be less than 100' AGL in height. Eversource is still finalizing the construction plans for its project and as such AT&T cannot yet confirm whether a Temporary Tower is required or its precise location that will be utilized. If deployed a Temporary Tower would be located on the Site most likely on the Eversource work pad that will be graded and leveled as part of the new tower installation approved as part of Petition 1225. AT&T respectfully requests that the Council grant approval for deployment of a Temporary Tower on the Site subject to the submission of final details to the Executive Director for review and final authorization prior to deployment and operation.

Adjacent land uses include the Eversource electric transmission towers and rights-of-way, Metro-North railroad, commercial uses along Routes 7 and 33 including a gas station. A Town park including the Norwalk River Valley Trail and the Wilton Metro-North train station are across Route 33 to the north.

IV. Neither the Relocated Facility Nor the Temporary Tower Will Have a Substantial Adverse Environmental Effect

A. Site Footprint

A comparison of existing and proposed conditions as part of Petition 455 and this amendment to the approved plans reveals no substantial adverse environmental impacts associated with the mandatory relocation of AT&T's Existing Facility. The Relocation Facility consists of a similar power mount that will be constructed within the limits of the existing transmission line right-of-way. AT&T proposes no ground disturbance or tree clearing and no impacts to wetlands or other natural resources are anticipated.

B. Compliance with MPE Limits

A power density report is included in Attachment F which notes the facility will be less than 1% of the federal and state emission standards for the general public. As such, the total radio frequency power density will be well within standards adopted by the Connecticut Department of Environmental Protection as set forth in Section 22a-162 of the Connecticut General Statutes and the MPE limits established by the Federal Communications Commission for the public.

C. Visibility

The proposed AT&T installation will not significantly alter the appearance of the Approved Tower and the installed antennas will be similar in appearance to the existing facility. A picture of the existing facility is included in Attachment G. The Relocation Facility requires no FAA lighting or marking as per the TOWAIR report included in Attachment H. As such, AT&T respectfully submits that the 10' increase in height above the Approved Tower is neither significant nor adverse for purposes of the Council's regulatory considerations in ruling on this amended petition for a declaratory ruling.

D. Species and Habitat Review

Review of the Department of Energy and Environmental Protection's Natural Diversity Database mapping indicates no areas of concern around the site. Please see NDDDB map included in Attachment I. AT&T's Replacement Facility involves little to no ground disturbance and is in essence a minor modification of the Eversource Plans for the installation of the Approved Tower.

V. Public Need

The existing facility has been part AT&T's wireless network providing reliable service in this part of the Town of Wilton for approximately 16 years. While the Council does not have to find a public need for the relocation facility as part of a ruling on this Amended Petition, it is respectfully submitted that the Relocated Facility is critical to providing continued, reliable wireless service to the public living in and traveling through this area of the state. Moreover, this project is consistent with the state policy to avoid the proliferation of towers.

VI. Notice

Pursuant to R.C.S.A. Section 16-50j-40(a), notice of AT&T's intent to file this Amended Petition was sent to each person appearing of record as an owner of property that abuts the site, as well as the appropriate municipal officials and government agencies as listed in Section 16-50e of the C.G.S. Certification of such notice, a copy of the notice and the list of property owners, municipal officials, and notified government agencies are included in Attachment J.

VII. Conclusion

As set forth above, the proposed Relocated Facility is essentially a minor modification of the Approved Tower already reviewed in Petition 1225. Shared use of such infrastructure is wholly consistent with legislative findings outlined in Section 16-50g and 16-50aa of the General Statutes of Connecticut that seek to avoid the unnecessary proliferation of towers in the State. Further, there are no known adverse environmental effects associated with the Relocation Facility or Temporary Tower proposal. Therefore and for all the foregoing reasons, AT&T petitions the Connecticut Siting Council for an amended approval in Petition #455 and not require a Certificate of Environmental Compatibility and Public Need for the relocation or temporary tower and that the Council issue an order approving the Amended Petition.

Respectfully Submitted,



Daniel M. Laub
On behalf of the Petitioner

cc: Lynne Vanderslice, First Selectman Town of Wilton
Robert Nerney, Planner, Town of Wilton
Michael J. Green, Eversource
AT&T
Tim Burks, SAI
Christopher B. Fisher, Esq.

ATTACHMENT A

Petition No. 455
AT&T Wireless PCS, Inc.
Wilton, Connecticut
Staff Report
May 10, 2000

On May 8, 2000, Connecticut Siting Council (Council) member Edward S. Wilensky, and Fred Cunliffe of Council staff met AT&T Wireless PCS (AT&T) representative Michael Austin of Pinnacle Site Development for inspection of a Connecticut Light & Power Company (CL&P) electric transmission line structure (no. 2998) located at 289 Danbury Road (Route 7) Wilton. AT&T, with the agreement of CL&P, proposes to modify the transmission structure for telecommunications use and is petitioning the Council for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need (Certificate) is required for the modification.

AT&T proposes to attach an 8.6-inch diameter pipe extending the existing structure height of 96 feet by 5 feet for a total height of 101 feet. A structural analysis concludes no additional reinforcement is necessary for this proposal. AT&T proposes a low profile antenna cluster mount at the top of the pipe. Also, AT&T would place associated equipment cabinets on a steel frame on concrete piers adjacent to the base of the existing structure within CL&P's right-of-way. The proposed site is adjacent to the Wilton Railroad Station and hidden behind commercial businesses on Route 7. Staff believes no landscaping would be needed.

An existing paved access from Danbury Road would be used by AT&T to access the structure. A 20-foot by 23-foot, 8-foot high chain link fence would surround the equipment and structure. Utilities would be routed underground within the access drive approximately 200 feet from an existing utility pole to the site.

The worst case power density for the telecommunications operations at the site has been calculated to be less than 3.4% of the applicable standard for uncontrolled environments.

AT&T contends that the proposed installation will not cause a substantial adverse environmental effect, and for this reason would not require a Certificate.

ATTACHMENT B



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

CERTIFIED MAIL RETURN RECEIPT REQUESTED

May 27, 2016

Kathleen M. Shanley
Manager-Transmission Siting
Eversource Energy
P.O. Box 270
Hartford, CT 06141-0270

RE: **PETITION NO. 1225** – Eversource Energy petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed rebuilding and reconductoring of approximately two miles of its existing No. 1682 115-kV transmission line within existing right of way from the Wilton Substation at 53 Old Danbury Road, Wilton to Norwalk Junction at 111 Danbury Road, Wilton, Connecticut.

Dear Ms. Shanley:

At a public meeting held on May 26, 2016, the Connecticut Siting Council (Council) considered and ruled that the above-referenced proposal would not have a substantial adverse environmental effect, and pursuant to Connecticut General Statutes § 16-50k, would not require a Certificate of Environmental Compatibility and Public Need, with the following conditions:

1. Eversource provide to the Council a copy of SHPO's response and/or mitigation measures in regards to the professional archeological reconnaissance survey to be conducted;
2. Eversource notify the Council of changes to construction work hours and that approval of any changes in work hours be delegated to staff;
3. Unless otherwise approved by the Council, if the facility authorized herein is not fully constructed within three years from the date of the mailing of the Council's decision, this decision shall be void, and the facility owner/operator shall dismantle the facility and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made. The time between the filing and resolution of any appeals of the Council's decision shall not be counted in calculating this deadline. Authority to monitor and modify this schedule, as necessary, is delegated to the Executive Director. The facility owner/operator shall provide written notice to the Executive Director of any schedule changes as soon as is practicable;
4. Any request for extension of the time period to fully construct the facility shall be filed with the Council not later than 60 days prior to the expiration date of this decision and shall be served on all parties and intervenors, if applicable, and the Town of Wilton;
5. Within 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
6. The facility owner/operator shall remit timely payments associated with annual assessments and invoices submitted by the Council for expenses attributable to the facility under Conn. Gen. Stat. §16-50v;

7. This Declaratory Ruling may be transferred, provided the facility owner/operator/transferor is current with payments to the Council for annual assessments and invoices under Conn. Gen. Stat. §16-50v and the transferee provides written confirmation that the transferee agrees to comply with the terms, limitations and conditions contained in the Declaratory Ruling, including timely payments to the Council for annual assessments and invoices under Conn. Gen. Stat. §16-50v; and
8. If the facility owner/operator is a wholly owned subsidiary of a corporation or other entity and is sold/transferred to another corporation or other entity, the Council shall be notified of such sale and/or transfer and of any change in contact information for the individual or representative responsible for management and operations of the facility within 30 days of the sale and/or transfer.

This decision is under the exclusive jurisdiction of the Council and is not applicable to any other modification or construction. All work is to be implemented as specified in the petition dated April 1, 2016 and additional information dated May 12, 2016 and May 13, 2016.

Enclosed for your information is a copy of the staff report on this project.

Very truly yours,



Robert Stein
Chairman

RS/RDM/lm

Enclosure: Staff Report dated May 26, 2016

- c: The Honorable Lynne Vanderslice, First Selectman, Town of Wilton
Robert Nerney, Director of Planning and Land Use Management, Town of Wilton



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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Petition No. 1225

Eversource Energy

1682 Line Upgrade Project - Wilton

Staff Report

May 26, 2016

Introduction

On April 1, 2016, the Connecticut Siting Council (Council) received a petition (Petition) from The Connecticut Light and Power Company d/b/a Eversource Energy (Eversource) for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for proposed modifications to transmission line no. 1682 in the Town of Wilton. Council Chairman Robert Stein, Council Acting Executive Director Melanie Bachman, and Council staff member Robert Mercier conducted a field review of the proposed project on May 18, 2016. Eversource representatives in attendance included Kathleen Shanley, Fred Mattioli, Peter Novak, and Devleena Ghosh-Brower.

The purpose of the proposed project is to eliminate potential transmission system thermal and voltage criteria violations in the area that were identified in the June 2014 Southwest Connecticut Area (SWCT) Needs Assessment performed by ISO New England (ISO-NE) and in accordance with the February 2015 SWCT ISO-NE Solutions Study. In addition, the Project will meet Eversource's storm hardening requirements due to the proposed line design exceeding the structural loading criteria.

Proposed Project

Eversource proposes to modify a 1.85 mile section of Eversource's Line 1682, a 115-kilovolt (kV) transmission line extending through the south-central section of Wilton, adjacent to the Metro-North Railroad. Specifically, the Project entails the following components:

- a. Replacement of the eight existing double-circuit, steel lattice tower tangent structures (structures 3000, 3001, 3002, 3003, 3008, 3009, 3012 and 3013) with direct-embedded, double-circuit galvanized steel tangent monopole structures.
- b. Replacement of the seven existing double-circuit, steel lattice tower tangent structures (structures 2995, 2996, 2998, 3005, 3006, 3007 and 3010) with double-circuit, galvanized steel tangent monopole structures on foundations.
- c. Replacement of the four existing double-circuit steel lattice tower strain structures (structures 2994, 2997, 2999 and 3011) with double-circuit galvanized strain steel monopoles on foundations.
- d. Replacement of the existing transmission 556-kcmil aluminum conductor with steel reinforced conductor with new 1590-kcmil aluminum conductor with steel support conductor, which would be supported on the new double-circuit galvanized steel monopole structures within Eversource's right-of-way.
- e. Installation of OPGW and 19#10 Alumoweld shield wires.



CONNECTICUT SITING COUNCIL

Affirmative Action / Equal Opportunity Employer

The work would occur in existing Eversource right-of-way (ROW) between the Wilton Substation and the Norwalk Junction Substation. The 1682 Line and a 27.6-kV distribution circuit are the only electric lines within this section of ROW. The ROW was established in 1943 and varies in width from 40 to 110 feet.

The new structures would be direct-embedded or installed on concrete foundations depending on the structure location and underlying soil conditions. The new structures would be located as close to the existing structures as possible.

The existing lattice structures range in height from 64 feet to 101 feet above ground level (agl). The proposed monopole structures would be 7 feet to 26 feet taller than the existing structures, with a maximum height of 119 feet agl. The increase in structure height is required to comply with the 2012 National Electrical Safety Code conductor to ground clearance requirements, phase to phase clearance requirements and Eversource's Overhead Transmission Line Standards.

T-Mobile and AT&T have installed telecommunications antenna arrays at the top of existing lattice structures no. 2997 and no. 2998, respectively. Eversource would design the new monopole structures at these locations so that they can accommodate replacement antennas for both telecommunication carriers. Additionally, both of the new structures would be constructed to support a 10-foot extension for future co-location. Eversource is coordinating with the telecommunications carriers regarding construction sequencing.

Project Construction and Work Procedures

Construction areas would be isolated by establishing erosion and sedimentation controls (E&S controls) in accordance with the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control* and Eversource's Best Management Practices (Eversource BMPs). Typical E&S controls include, but are not limited to, the use of hay bales and silt fence, check dams, berms, swales, and sediment basins. Following the completion of construction, seeding and mulching would occur to permanently stabilize previously disturbed areas. Temporary E&S controls would remain in place until construction is complete and all disturbed areas are stabilized.

Construction along the ROW would utilize existing access roads, new access roads and spurs. Existing access roads may need to be graded, widened, and/or improved in order to be used safely and effectively during construction. Existing access road improvements as well as new access roads would include clearing adjacent vegetation and establishing a gravel travel surface approximately 16 to 20 feet wide. However, where access roads traverse streams or wetlands, temporary construction mats would be utilized.

At each transmission line structure site, a 100-foot by 100-foot work pad would be constructed to stage material for final on-site assembly. Construction of a work pad may require the removal of vegetation, grading and the installation of gravel to provide a safe, level work base for the construction equipment.

The new structure sections and associated materials and hardware would be delivered by truck and would be stored at a nearby staging area. The new structure would be delivered to the installation location in sections, and then it would be assembled and installed with a crane. Insulators and connecting hardware would be installed on most structures at this time.

The installation of the overhead line conductors and shield wires would require the use of special pulling and tensioning equipment, which would be positioned at the work pad locations. Helicopters may be used for conductor and shield wire pulling activities. Additionally, a 27.6-kV distribution line that is attached to the lattice structures would be relocated to the new monopole structures. Once the new lines are installed on the new monopoles, the old lattice towers and associated equipment would be removed and either recycled or disposed in accordance with Eversource BMPs and applicable regulations.

Access roads and/or structure work pads that are constructed in upland areas would be left in place to facilitate future maintenance, unless requested to be removed by the underlying property owner.

Eversource anticipates beginning construction during summer of 2016 with completion by December 2017. Normal work hours would be Monday through Saturday from 7:00 a.m. to 7:00 p.m. Sunday work hours or hours beyond normal work hours may be required for time sensitive work during or for scheduled Metro-North Railroad outages. Eversource would coordinate work hours with the Town of Wilton and abutting property owners when work beyond normal work hours is necessary.

The Project would traverse some maintained lawn areas, driveways and parking lots that exist in the ROW. Eversource would coordinate with affected property owners to maintain necessary access as well as restore disturbed areas upon completion of construction.

Environmental Considerations

Land-use in the Project area consists of a mix of commercial, residential and undeveloped lands. Although the Project includes slightly taller towers than what presently exists, the Project is located along busy transportation corridors (Route 7 and the Metro-North Railroad) and already contains a transmission line, and, as such, would have a negligible visual impact. Additionally, the new monopole structures would have a more streamlined appearance than the existing lattice structures and would be essentially in the same location as the existing lattice structures.

Several open space parcels, a Town park, and a recreation trail are located near the Project area. Given their location west of the Metro-North Railroad, the construction of the Project would have no direct impacts on these recreational resources.

Removal of mature vegetation would be minimal as all work would occur within a maintained ROW. The existing cleared area of the ROW varies in width from 40-60 feet. All clearing would be conducted in accordance with Eversource's BMPs. Eversource would coordinate with affected property owners to provide replacement plantings in areas where existing landscaping or visual buffers are removed during construction.

Cultural resources surveys identified two areas within the ROW that have a moderate/high potential to produce intact cultural deposits. Eversource is coordinating with the State Historic Preservation Office (SHPO) regarding additional survey work in these areas and would comply with any subsequent SHPO mitigation requirements. In addition to these potential archeological deposits, one historic building on the National Register of Historic Places is approximately 600 feet from the ROW. No adverse impacts to this historic building are anticipated.

No records of State-listed endangered, threatened, or special-concern species occur in the vicinity of the project area. Although the Petition initially identified one listed species, Eversource reviewed this information and determined this finding was related to work in a different portion of the existing ROW that was to be included as part of this Petition, but now will be submitted as a separate petition in the future. This listed species is not known to occur near the Project area.

Construction of the Project would require the installation of temporary construction mats in three separate wetland areas to access work pad locations, affecting a total of 0.85-acre of wetlands. The temporary mats would be removed upon completion of construction and disturbed wetland areas would be restored in accordance with Eversource BMPs. Additionally, 50 square feet of wetlands would be permanently filled for the installation structure no. 3006. Due to the amount of the wetlands in this area, it is not possible to relocate the structure to avoid permanent wetland impact. No vernal pools were identified within the Project area.

Eversource may need to cross the Norwalk River or an associated tributary to access several structures. Watercourse crossings would be conducted in accordance with Eversource's BMPs and would utilize temporary matting to reduce impact to riverbanks. Disturbed areas would be restored in accordance with Eversource BMPs.

Three of the new structures would be located in a FEMA 100-year flood zone and would not impact the base flood elevation as a result of construction. Based on a hydraulic analysis, structures nos. 3005, 3006, and 3007 would be constructed on new drilled shaft foundations that are eight feet in diameter, extending five feet above the base flood elevation, and would conform to compensatory flood storage requirements.

No public water supply reservoirs are located in the vicinity of the proposed project. The Project is not located within an aquifer protection area.

Construction-related noise is exempt per DEEP noise regulations. Notwithstanding, any construction-related noise would be short-term and localized in the vicinity of work sites. There would be no permanent changes to the existing sound levels along the transmission right-of-way after completion of the project.

Magnetic Fields

Eversource reviewed magnetic field (MF) levels associated with the Project. The Project route already contains an existing transmission line and a distribution line that both emit MF. In the United States, no state or federal exposure standards for 60-hertz MF based on demonstrated health effects have been established, nor are there any such standards established world-wide. However, the International Commission on Non-Ionizing Radiation Protection (ICNIRP) has established a level of 2,000 milliGauss (mG), based on extrapolation from scientific experimentation, and the International Committee on Electromagnetic Safety (ICES) has calculated a guideline of 9,040 mG for exposure to workers and the general public, and recognized in the Council's *Electric and Magnetic Field Best Management Practices for the Construction of Electric Transmission Lines in Connecticut*.

Calculations performed by Eversource indicate MF would increase slightly along the west edge of the ROW (facing the railroad) and decrease slightly along the east edge of the ROW under average loading conditions. These values, 5.0 mG and 12.1 mG, respectively, are well below the guidelines established by ICNIRP and ICES.

Municipal and Abutter Notice

Eversource began Project consultation with the Town of Wilton in February 2016. Formal notice of the Petition was provided to the Town and abutting property owners on or about April 1, 2016. The Council has not received any comments from property abutters or the Town to date.

Recommended Conditions

Staff recommends the following conditions:

- Eversource provide to the Council a copy of SHPO's response and/or mitigation measures in regards to the professional archeological reconnaissance survey to be conducted; and
- Eversource notify the Council of changes to construction work hours and that approval of any changes in work hours be delegated to staff.

ATTACHMENT C

May 7, 2016

Mr. Tim Burks
Site Acquisition Manager- New England
SAI Communications, Consultant for
AT&T Mobility (a/k/a New Cingular Wireless)
500 Enterprise Drive
Rocky Hill, CT 06067

Re: Site Permitting Authorization
289 Danbury Road, Wilton, CT
Telecommunications Site

Dear Mr. Burks:

Authorization is hereby given to New Cingular Wireless PCS, LLC (New Cingular), its employees and its duly authorized agents and independent contractors (hereinafter collectively referred to as "New Cingular"), to apply for any and all local municipal, state and federal licenses, permits and approvals, including but not limited to Connecticut Siting Council, building permits, zoning variances, zoning special exceptions, site plan and subdivision approvals, driveway, wetlands and terrain alteration permits, which are or may be necessary or required for New Cingular to construct, operate and maintain a wireless communications system (PCS System), and/or antenna site on the following property over which The Connecticut Light & Power Company (CL&P) has easement rights:

CL&P Structure #2998, FA #10071324
289 Danbury Road
Wilton, Connecticut

The foregoing authorization is given subject to the following conditions:

1. This authorization shall be nonexclusive. Nothing herein shall prevent or restrict CL&P from authorizing any other person or entity to apply for any similar licenses, permits or approvals to construct, operate and maintain any other communication system or facility of any type on the property at any time.
2. This authorization shall not obligate CL&P to pay for or reimburse any costs or expenses or to provide any assistance of any kind in connection with any applications, or bind or obligate CL&P to agree or be responsible for any on-site or off-site improvements, development restrictions, impact fees or assessments, capital improvement charges, bonds or other security, or any other fee, assessment, charge or expense imposed or required as a condition of any license, permit or approval. New Cingular shall be solely and fully responsible for all fees, charges costs and expenses of any kind in connection with any applications. CL&P agrees to reasonably cooperate with New Cingular in signing such applications or other similar documents as may be required in order for New Cingular to apply for any license, permit or approval.
3. This authorization shall not be deemed or construed to grant or transfer to New Cingular any interest in the property, whatsoever, and shall not in any respect obligate or require CL&P to sell, lease or license the Property to New Cingular or otherwise allow New Cingular to use or occupy the property for any purpose, regardless of whether any licenses, permits and approvals applied for by New Cingular for the property are granted. New

Cingular understands and acknowledges that any and all applications filed by New Cingular for the property at New Cingular's sole risk and without any enforceable expectation that the property will be made available for New Cingular's use.

4. New Cingular shall be required to supply to CL&P, free of charge and contemporaneous with New Cingular's filing of same, a complete copy of any and all applications, plans, reports and other public filings made by New Cingular with any local, municipal, state or federal governmental or regulatory officer, agency board, bureau, commission or other person or body for any licenses, permits or approvals for the property, and to keep CL&P fully informed on a regular basis of the status of New Cingular's applications.
5. This authorization shall automatically expire six (6) months after the date of this letter, unless extended in writing by mutual agreement of CL&P and New Cingular.

Very truly yours,



Michael J. Green, Senior Real Estate Analyst
Transmission & Distribution ROW & Survey Engineering

AGREED TO ON BEHALF OF New Cingular Wireless PCS, LLC

By: Trinity M. Burns
Duly Authorized

Date: 5/7/2016

ATTACHMENT D



WIRELESS COMMUNICATIONS FACILITY

CT5058 - LTE 2C

WILTON

EVERSOURCE STRUCT. NO. 2998

289 DANBURY ROAD

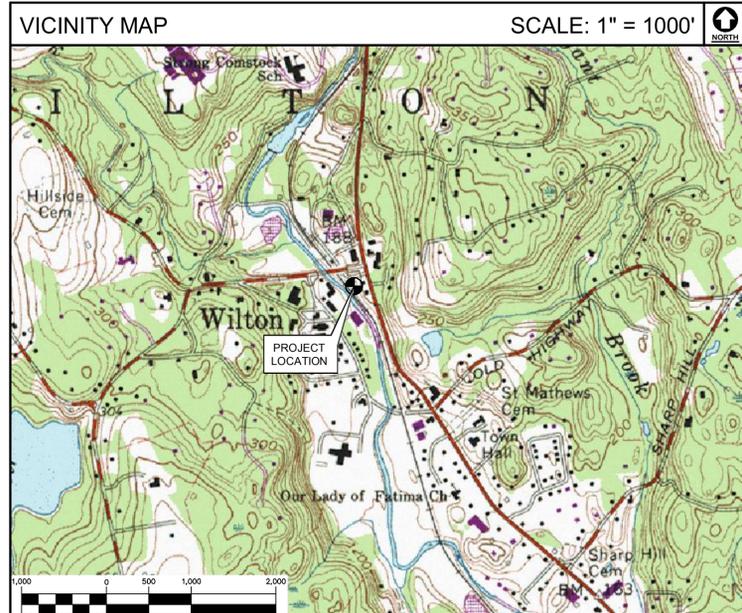
WILTON, CT 06897

GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2003 INTERNATIONAL BUILDING CODE AS MODIFIED BY THE 2005 CONNECTICUT SUPPLEMENT AND 2009 AMENDMENTS, INCLUDING THE TA/EIA-222 REVISION "F" "STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND SUPPORTING STRUCTURES," 2005 CONNECTICUT FIRE SAFETY CODE AND 2009 AMENDMENTS, NATIONAL ELECTRICAL CODE AND LOCAL CODES.
2. THE COMPOUND, TOWER, PRIMARY GROUND RING, ELECTRICAL SERVICE TO THE METER BANK AND TELEPHONE SERVICE TO THE DEMARCATION POINT ARE PROVIDED BY SITE OWNER. AS BUILT FIELD CONDITIONS REGARDING THESE ITEMS SHALL BE CONFIRMED BY THE CONTRACTOR. SHOULD ANY FIELD CONDITIONS PRECLUDE COMPLIANCE WITH THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND SHALL NOT PROCEED WITH ANY AFFECTED WORK.
3. CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS IN THE CONTRACT DOCUMENT SET. CONTRACTOR SHALL COORDINATE ALL WORK SHOWN IN THE SET OF DRAWINGS. THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF DRAWINGS TO ALL SUBCONTRACTORS AND ALL RELATED PARTIES. THE SUBCONTRACTORS SHALL EXAMINE ALL THE DRAWINGS AND SPECIFICATIONS FOR THE INFORMATION THAT AFFECTS THEIR WORK.
4. CONTRACTOR SHALL PROVIDE A COMPLETE BUILD-OUT WITH ALL FINISHES, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS AND PROVIDE ALL ITEMS AS SHOWN OR INDICATED ON THE DRAWINGS OR IN THE WRITTEN SPECIFICATIONS.
5. CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR AND EQUIPMENT TO COMPLETE THE WORK AND FURNISH A COMPLETED JOB ALL IN ACCORDANCE WITH LOCAL AND STATE GOVERNING AUTHORITIES AND OTHER AUTHORITIES HAVING LAWFUL JURISDICTION OVER THE WORK.
6. CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND ALL INSPECTIONS REQUIRED AND SHALL ALSO PAY FEES REQUIRED FOR THE GENERAL CONSTRUCTION, PLUMBING, ELECTRICAL AND HVAC. PERMITS SHALL BE PAID FOR BY THE RESPECTIVE SUBCONTRACTORS.
7. CONTRACTOR SHALL MAINTAIN A CURRENT SET OF DRAWINGS AND SPECIFICATIONS ON SITE AT ALL TIMES AND INSURE DISTRIBUTION OF NEW DRAWINGS TO SUBCONTRACTORS AND OTHER RELEVANT PARTIES AS SOON AS THEY ARE MADE AVAILABLE. ALL OLD DRAWINGS SHALL BE MARKED VOID AND REMOVED FROM THE CONTRACT AREA. THE CONTRACTOR SHALL FURNISH AN 'AS-BUILT' SET OF DRAWINGS TO OWNER UPON COMPLETION OF PROJECT.
8. LOCATION OF EQUIPMENT, AND WORK SUPPLIED BY OTHERS THAT IS DIAGRAMMATICALLY INDICATED ON THE DRAWINGS SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL DETERMINE LOCATIONS AND DIMENSIONS SUBJECT TO STRUCTURAL CONDITIONS AND WORK OF THE SUBCONTRACTORS.
9. THE CONTRACTOR IS SOLELY RESPONSIBLE TO DETERMINE CONSTRUCTION PROCEDURE AND SEQUENCE, AND TO ENSURE THE SAFETY OF THE EXISTING STRUCTURES AND ITS COMPONENT PARTS DURING CONSTRUCTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, BRACING, UNDERPINNING, ETC. THAT MAY BE NECESSARY. MAINTAIN EXISTING BUILDING'S/PROPERTY'S OPERATIONS, COORDINATE WORK WITH BUILDING/PROPERTY OWNER.
10. DRAWINGS INDICATE THE MINIMUM STANDARDS, BUT IF ANY WORK SHOULD BE INDICATED TO BE SUBSTANDARD TO ANY ORDINANCES, LAWS, CODES, RULES, OR REGULATIONS BEARING ON THE WORK, THE CONTRACTOR SHALL INCLUDE IN HIS WORK AND SHALL EXECUTE THE WORK CORRECTLY IN ACCORDANCE WITH SUCH ORDINANCES, LAWS, CODES, RULES OR REGULATIONS WITH NO INCREASE IN COSTS.
11. ALL UTILITY WORK SHALL BE IN ACCORDANCE WITH LOCAL UTILITY COMPANY REQUIREMENTS AND SPECIFICATIONS.
12. ALL EQUIPMENT AND PRODUCTS PURCHASED ARE TO BE REVIEWED BY CONTRACTOR AND ALL APPLICABLE SUBCONTRACTORS FOR ANY CONDITION PER MFR.'S RECOMMENDATIONS. CONTRACTOR TO SUPPLY THESE ITEMS AT NO COST TO OWNER OR CONSTRUCTION MANAGER.
13. ANY AND ALL ERRORS, DISCREPANCIES, AND 'MISSED' ITEMS ARE TO BE BROUGHT TO THE ATTENTION OF THE AT&T CONSTRUCTION MANAGER DURING THE BIDDING PROCESS BY THE CONTRACTOR. ALL THESE ITEMS ARE TO BE INCLUDED IN THE BID. NO 'EXTRA' WILL BE ALLOWED FOR MISSED ITEMS.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ON-SITE SAFETY FROM THE TIME THE JOB IS AWARDED UNTIL ALL WORK IS COMPLETE AND ACCEPTED BY THE OWNER.
15. CONTRACTOR TO REVIEW ALL SHOP DRAWINGS AND SUBMIT COPY TO ENGINEER FOR APPROVAL. DRAWINGS MUST BEAR THE CHECKER'S INITIALS BEFORE SUBMITTING TO THE CONSTRUCTION MANAGER FOR REVIEW.
16. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, ANGLES, AND EXISTING CONDITIONS AT THE SITE, PRIOR TO FABRICATION AND/OR INSTALLATION OF ANY WORK IN THE CONTRACT AREA.
17. COORDINATION, LAYOUT, FURNISHING AND INSTALLATION OF CONDUIT AND ALL APPURTENANCES REQUIRED FOR PROPER INSTALLATION OF ELECTRICAL AND TELECOMMUNICATION SERVICE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
18. ALL EQUIPMENT AND PRODUCTS PURCHASED ARE TO BE REVIEWED BY CONTRACTOR AND ALL APPLICABLE SUB-CONTRACTORS FOR ANY CONDITION PER THE MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR TO SUPPLY THESE ITEMS AT NO COST TO OWNER OR CONSTRUCTION MANAGER.
19. ALL DAMAGE CAUSED TO ANY EXISTING STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR WILL BE HELD LIABLE FOR ALL REPAIRS REQUIRED FOR EXISTING STRUCTURES IF DAMAGED DURING CONSTRUCTION ACTIVITIES.
20. THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" AT LEAST 48 HOURS PRIOR TO ANY EXCAVATIONS AT 1-800-922-4455. ALL UTILITIES SHALL BE IDENTIFIED AND CLEARLY MARKED PRIOR TO ANY EXCAVATION WORK. CONTRACTOR SHALL MAINTAIN AND PROTECT MARKED UTILITIES THROUGHOUT PROJECT COMPLETION.
21. CONTRACTOR SHALL COMPLY WITH OWNERS ENVIRONMENTAL ENGINEER ON ALL METHODS AND PROVISIONS FOR ALL EXCAVATION ACTIVITIES INCLUDING SOIL DISPOSAL. ALL BACKFILL MATERIALS TO BE PROVIDED BY THE CONTRACTOR.

SITE DIRECTIONS

| | |
|--|--|
| FROM: 500 ENTERPRISE DRIVE ROCKY HILL, CONNECTICUT | TO: 289 DANBURY ROAD WILTON, CONNECTICUT |
| <ol style="list-style-type: none"> 1. HEAD NORTHEAST ON ENTERPRISE DR TOWARD CAPITAL BLVD 0.40 MI 2. TURN LEFT ONTO CAPITAL BLVD 0.20 MI 3. TURN LEFT ONTO WEST ST 0.30 MI 4. TURN LEFT TO MERGE ONTO I-91 S TOWARD NEW HAVEN 9.70 MI 5. AT EXIT 17, TAKE RAMP RIGHT FOR SR-15 SOUTH/WILBU CROSS PKWY TOWARD E. MAIN ST. 44.20 MI 6. AT EXIT 41, TAKE RAMP RIGHT FOR SR-33 TOWARD WESTPORT/ WILTON 0.10 MI 7. TURN LEFT ONTO SR-33/WILTON RD. 2.50 MI 8. KEEP STRAIGHT ONTO US-7/SR-33/DANBURY RD. 1.20 MI 9. TURN LEFT ONTO SR-33/SR-106/RIDGEFIELD RD. <0.70 MI 10. ARRIVE AT 289 DANBURY ROAD, WILTON, CT 06897-3001 ON THE LEFT | |



PROJECT SUMMARY

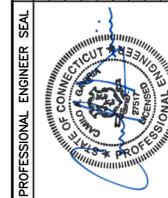
1. THE PROPOSED SCOPE OF WORK CONSISTS OF A MODIFICATION TO THE EXISTING UNMANNED TELECOMMUNICATIONS FACILITY INCLUDING THE FOLLOWING:
 - A. REMOVE AND REPLACE EXISTING ANTENNA FOR PROPOSED (8)-PORT ANTENNA, (1) PER SECTOR AND ADD (12)-PORT ANTENNA, (1) PER SECTOR.
 - B. INSTALL (12) NEW TOWER MOUNTED AMPLIFIERS BEHIND ANTENNA MOUNT, (4) PER SECTOR.
 - C. INSTALL (3) NEW RRU-12+A2 WITHIN EXISTING EQUIPMENT AREA.
 - D. INSTALL (24)-1 5/8" COAX CABLES ROUTED ALONG EXTERIOR OF UTILITY TRANSMISSION TOWER.
 - E. REMOVE EXISTING DIPLEXERS AND REPLACE WITH (24) NEW PENTAPLEXERS INSTALLED ON EXISTING RACK WITHIN COMPOUND.

PROJECT INFORMATION

| | |
|------------------------------|---|
| AT&T SITE NUMBER: | CT5058 |
| AT&T SITE NAME: | WILTON |
| SITE ADDRESS: | EVERSOURCE STRUCT. NO. 2998 289 DANBURY ROAD WILTON, CT 06897 |
| LESSEE/APPLICANT: | AT&T MOBILITY 500 ENTERPRISE DRIVE, SUITE 3A ROCKY HILL, CT 06067 |
| CONTACT PERSON: | TIM BURKS SAI COMMUNICATIONS (860) 989-0001 |
| ENGINEER: | CEN TEK ENGINEERING, INC. 63-2 NORTH BRANFORD RD. BRANFORD, CT. 06405 |
| PROJECT COORDINATES: | LATITUDE: 41°-11'-42.53"N LONGITUDE: 73°-25'-51.64"W GROUND ELEVATION: ±195' AMSL |
| | *(GROUND ELEVATION REFERENCED FROM GOOGLE EARTH. COORDINATES REFERENCED FROM RFD5 DOCUMENTS). |

SHEET INDEX

| SHT. NO. | DESCRIPTION | REV. |
|----------|---------------------------------|------|
| T-1 | TITLE SHEET | 5 |
| N-1 | NOTES AND SPECIFICATIONS | 1 |
| C-1.0 | ABUTTERS MAP | 1 |
| C-1.1 | PLANS, ELEVATION AND DETAILS | 4 |
| C-2 | LTE 2C EQUIPMENT DETAILS | 3 |
| E-1 | LTE SCHEMATIC DIAGRAM AND NOTES | 0 |
| E-2 | LTE WIRING DIAGRAM | 0 |
| E-3 | TYPICAL ELECTRICAL DETAILS | 0 |



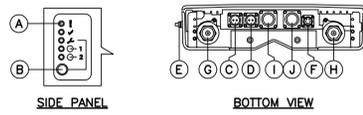
AT&T MOBILITY
 WIRELESS COMMUNICATIONS FACILITY
WILTON
CT5058 - LTE 2C
289 DANBURY ROAD
WILTON, CT 06897

DATE: 01/18/16
 SCALE: AS NOTED
 JOB NO. 15267.005

TITLE SHEET

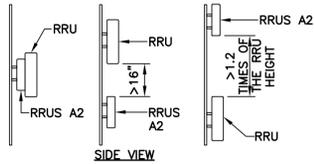
T-1

| REV. | DATE | DESCRIPTION |
|------|---------|---|
| 5 | 6/22/16 | CONSTRUCTION DOCUMENTS - REVISED ABUTTERS LIST |
| 4 | 6/15/16 | CONSTRUCTION DOCUMENTS - REVISED PER CLIENT |
| 3 | 4/19/16 | CONSTRUCTION DOCUMENTS - REVISED PER CLIENT |
| 2 | 3/17/16 | CONSTRUCTION DOCUMENTS - REVISED PER CLIENT |
| 1 | 3/17/16 | CONSTRUCTION DOCUMENTS - REVISED PER CLIENT |
| 0 | 1/24/16 | CONSTRUCTION DOCUMENTS - ISSUED FOR CLIENT REVIEW |

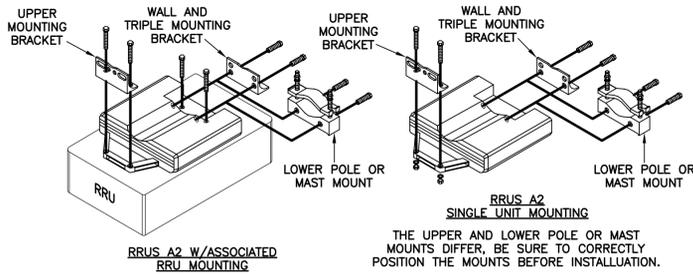


| POSITION (ID) | DESCRIPTION | MARKING |
|---------------|-----------------------------|--------------------|
| A | OPTICAL INDICATORS | I, V, A O-1 O-2 |
| B | MAINTENANCE | ▲ |
| C | -48V DC POWER SUPPLY | POW IN |
| D | -48V DC POWER SUPPLY TO RRU | POW OUT |
| E | GROUNDING | ⊥ |
| F | RET | RET |
| G | ANTENNA B | W - B |
| H | ANTENNA A | W - A |
| I | OPTICAL CABLE 1 | O-1 |
| J | OPTICAL CABLE 2 | O-2 |

- NOTES:**
1. STACKING OF RRU's IS NOT PERMITTED.
 2. NO PAINTING OF RRU OR THE SOLAR SHIELD IS ALLOWED.
 3. A SINGLE RRU A2 CAN BE INSTALLED AS A STAND ALONE UNIT OR MOUNTED TO THE BACK OF ITS ASSOCIATED RRU.



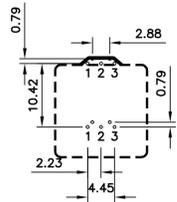
RRU A2 MANUFACTURER INSTALLATION REQUIREMENTS



RRU A2 W/ASSOCIATED RRU MOUNTING

RRU A2 SINGLE UNIT MOUNTING
THE UPPER AND LOWER POLE OR MAST MOUNTS DIFFER, BE SURE TO CORRECTLY POSITION THE MOUNTS BEFORE INSTALLATION.

1 ERICSSON RRU A2 DETAILS
N-1 NOT TO SCALE

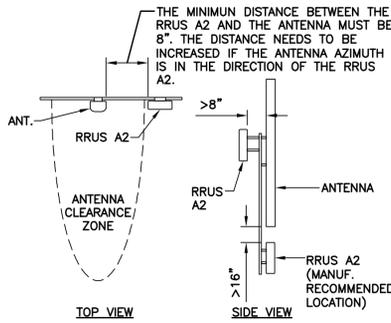


THE NUMBER OF BOLT HOLES DEPENDS ON THE WALL MATERIAL AS SPECIFIED BY THE SITE ENGINEER. A MINIMUM OF TWO BOLT HOLES ARE RECOMMENDED FOR EACH BRACKET.

ONE OF THE FOLLOWING SOLUTIONS FOR HOLE POSITIONS MUST BE USED:

- 1, 3
- 1, 2, 3

WALL MOUNTING BRACKET INSTALLATION



TOP VIEW

SIDE VIEW

NOTES AND SPECIFICATIONS

DESIGN BASIS:

GOVERNING CODE: 2003 INTERNATIONAL BUILDING CODE AS MODIFIED BY THE 2005 CT STATE BUILDING CODE AND 2009 AMENDMENTS.

- 1. DESIGN CRITERIA:**
- WIND LOAD: PER EIA/TIA 222 F-96 & NU CRITERIA (ANTENNA MOUNTS): 85 MPH (FASTEST MILE). EQUIVALENT TO 105 MPH (3 SECOND GUST).
 - WIND LOAD: PER NESC C2-2012 SECTION 25 RULE 250C (TOWER AND FOUNDATION 110 MPH (3 SECOND GUST)).
 - SEISMIC LOAD (DOES NOT CONTROL): PER ASCE 7-02 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE GOVERNING BUILDING CODE.
2. DRAWINGS INDICATE THE MINIMUM STANDARDS, BUT IF ANY WORK SHOULD BE INDICATED TO BE SUBSTANDARD TO ANY ORDINANCES, LAWS, CODES, RULES, OR REGULATIONS BEARING ON THE WORK, THE CONTRACTOR SHALL INCLUDE IN HIS WORK AND SHALL EXECUTE THE WORK CORRECTLY IN ACCORDANCE WITH SUCH ORDINANCES, LAWS, CODES, RULES OR REGULATIONS WITH NO INCREASE IN COSTS.
3. BEFORE BEGINNING THE WORK, THE CONTRACTOR IS RESPONSIBLE FOR MAKING SUCH INVESTIGATIONS CONCERNING PHYSICAL CONDITIONS (SURFACE AND SUBSURFACE) AT OR CONTIGUOUS TO THE SITE WHICH MAY AFFECT PERFORMANCE AND COST OF THE WORK.
4. DIMENSIONS AND DETAILS SHALL BE CHECKED AGAINST EXISTING FIELD CONDITIONS.
5. THE CONTRACTOR SHALL VERIFY AND COORDINATE THE SIZE AND LOCATION OF ALL OPENINGS, SLEEVES AND ANCHOR BOLTS AS REQUIRED BY ALL TRADES.
6. ALL DIMENSIONS, ELEVATIONS, AND OTHER REFERENCES TO EXISTING STRUCTURES, SURFACE, AND SUBSURFACE CONDITIONS ARE APPROXIMATE. NO GUARANTEE IS MADE FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS, ELEVATIONS, ANGLES WITH EXISTING CONDITIONS AND WITH ARCHITECTURAL AND SITE DRAWINGS BEFORE PROCEEDING WITH ANY WORK.
7. AS THE WORK PROGRESSES, THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY CONDITIONS WHICH ARE IN CONFLICT OR OTHERWISE NOT CONSISTENT WITH THE CONSTRUCTION DOCUMENTS AND SHALL NOT PROCEED WITH SUCH WORK UNTIL THE CONFLICT IS SATISFACTORILY RESOLVED.
8. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING AND MAINTAINING ADEQUATE SHORING, BRACING, AND BARRICADES AS MAY BE REQUIRED FOR THE PROTECTION OF EXISTING PROPERTY, CONSTRUCTION WORKERS, AND FOR PUBLIC SAFETY.
9. THE CONTRACTOR IS SOLELY RESPONSIBLE TO DETERMINE CONSTRUCTION PROCEDURE AND SEQUENCE, AND TO ENSURE THE SAFETY OF THE EXISTING STRUCTURES AND ITS COMPONENT PARTS DURING CONSTRUCTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, BRACING, UNDERPINNING, ETC. THAT MAY BE NECESSARY. MAINTAIN EXISTING SITE OPERATIONS, COORDINATE WORK WITH NORTHEAST UTILITIES
10. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER FOUNDATION REMEDIATION WORK IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE AND TO ENSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, TEMPORARY BRACING, GUYS OR TIEDOWNS, WHICH MIGHT BE NECESSARY.
11. ALL DAMAGE CAUSED TO ANY EXISTING STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR WILL BE HELD LIABLE FOR ALL REPAIRS REQUIRED FOR EXISTING STRUCTURES IF DAMAGED DURING CONSTRUCTION ACTIVITIES.
12. SHOP DRAWINGS, CONCRETE MIX DESIGNS, TEST REPORTS, AND OTHER SUBMITTALS PERTAINING TO STRUCTURAL WORK SHALL BE FORWARDED TO THE OWNER FOR REVIEW BEFORE FABRICATION AND/OR INSTALLATION IS MADE. SHOP DRAWINGS SHALL INCLUDE ERECTION DRAWINGS AND COMPLETE DETAILS OF CONNECTIONS AS WELL AS MANUFACTURER'S SPECIFICATION DATA WHERE APPROPRIATE. SHOP DRAWINGS SHALL BE CHECKED BY THE CONTRACTOR AND BEAR THE CHECKER'S INITIALS BEFORE BEING SUBMITTED FOR REVIEW.
13. NO DRILLING WELDING OR TAPING ON CL&P OWNED EQUIPMENT.
14. REFER TO DRAWING T1 FOR ADDITIONAL NOTES AND REQUIREMENTS.

STRUCTURAL STEEL

1. ALL STRUCTURAL STEEL IS DESIGNED BY ALLOWABLE STRESS DESIGN (ASD)
 - A. STRUCTURAL STEEL (W SHAPES)---ASTM A992 (FY = 50 KSI)
 - B. STRUCTURAL STEEL (OTHER SHAPES)---ASTM A36 (FY = 36 KSI)
 - C. STRUCTURAL HSS (RECTANGULAR SHAPES)---ASTM A500 GRADE B, (FY = 46 KSI)
 - D. STRUCTURAL HSS (ROUND SHAPES)---ASTM A500 GRADE B, (FY = 42 KSI)
 - E. PIPE---ASTM A53 (FY = 35 KSI)
 - F. CONNECTION BOLTS---ASTM A325-N
 - G. U-BOLTS---ASTM A36
 - H. ANCHOR RODS---ASTM F 1554
 - I. WELDING ELECTRODE---ASTM E 70XX
2. CONTRACTOR TO REVIEW ALL SHOP DRAWINGS AND SUBMIT COPY TO ENGINEER FOR APPROVAL. DRAWINGS MUST BEAR THE CHECKER'S INITIALS BEFORE SUBMITTING TO THE ENGINEER FOR REVIEW. SHOP DRAWINGS SHALL INCLUDE THE FOLLOWING: SECTION PROFILES, SIZES, CONNECTION ATTACHMENTS, REINFORCING, ANCHORAGE, SIZE AND TYPE OF FASTENERS AND ACCESSORIES. INCLUDE ERECTION DRAWINGS, ELEVATIONS AND DETAILS.
3. STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST PROVISIONS OF AISC MANUAL OF STEEL CONSTRUCTION.
4. PROVIDE ALL PLATES, CLIP ANGLES, CLOSURE PIECES, STRAP ANCHORS, MISCELLANEOUS PIECES AND HOLES REQUIRED TO COMPLETE THE STRUCTURE.
5. FIT AND SHOP ASSEMBLE FABRICATIONS IN THE LARGEST PRACTICAL SECTIONS FOR DELIVERY TO SITE.
6. INSTALL FABRICATIONS PLUMB AND LEVEL, ACCURATELY FITTED, AND FREE FROM DISTORTIONS OR DEFECTS.
7. AFTER ERECTION OF STRUCTURES, TOUCHUP ALL WELDS, ABRASIONS AND NON-GALVANIZED SURFACES WITH A 95% ORGANIC ZINC RICH PAINT IN ACCORDANCE WITH ASTM 780.
8. ALL STEEL MATERIAL (EXPOSED TO WEATHER) SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123 "ZINC (HOT DIPPED GALVANIZED) COATINGS" ON IRONS AND STEEL PRODUCTS.
9. ALL BOLTS, ANCHORS AND MISCELLANEOUS HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 "ZINC COATING (HOT-DIP) ON IRON AND STEEL HARDWARE".
10. THE ENGINEER SHALL BE NOTIFIED OF ANY INCORRECTLY FABRICATED, DAMAGED OR OTHERWISE MISFITTING OR NON CONFORMING MATERIALS OR CONDITIONS TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH ACTION SHALL REQUIRE ENGINEER REVIEW.
11. CONNECTION ANGLES SHALL HAVE A MINIMUM THICKNESS OF 1/4 INCHES.
12. STRUCTURAL CONNECTION BOLTS SHALL CONFORM TO ASTM A325. ALL BOLTS SHALL BE 3/4" DIAMETER MINIMUM AND SHALL HAVE A MINIMUM OF TWO BOLTS, UNLESS OTHERWISE ON THE DRAWINGS.
13. LOCK WASHER ARE NOT PERMITTED FOR A325 STEEL ASSEMBLIES.
14. SHOP CONNECTIONS SHALL BE WELDED OR HIGH STRENGTH BOLTED.
15. MILL BEARING ENDS OF COLUMNS, STIFFENERS, AND OTHER BEARING SURFACES TO TRANSFER LOAD OVER ENTIRE CROSS SECTION.
16. FABRICATE BEAMS WITH MILL CAMBER UP.
17. LEVEL AND PLUMB INDIVIDUAL MEMBERS OF THE STRUCTURE TO AN ACCURACY OF 1:500, BUT NOT TO EXCEED 1/4" IN THE FULL HEIGHT OF THE COLUMN.
18. COMMENCEMENT OF STRUCTURAL STEEL WORK WITHOUT NOTIFYING THE ENGINEER OF ANY DISCREPANCIES WILL BE CONSIDERED ACCEPTANCE OF PRECEDING WORK.
19. INSPECTION AND TESTING OF ALL WELDING AND HIGH STRENGTH BOLTING SHALL BE PERFORMED BY AN INDEPENDENT TESTING LABORATORY.
20. FOUR COPIES OF ALL INSPECTION TEST REPORTS SHALL BE SUBMITTED TO THE ENGINEER WITHIN TEN (10) WORKING DAYS OF THE DATE OF INSPECTION.

PAINT NOTES

PAINTING SCHEDULE:

1. **ANTENNA PANELS:**
 - A. SHERWIN WILLIAMS POLANE-B
 - B. COLOR TO BE MATCHED WITH EXISTING TOWER STRUCTURE.
2. **COAXIAL CABLES:**
 - A. ONE COAT OF DTM BONDING PRIMER (2-5 MILS. DRY FINISH)
 - B. TWO COATS OF DTM ACRYLIC PRIMER/FINISH (2.5-5 MILS. DRY FINISH)
 - C. COLOR TO BE FIELD MATCHED WITH EXISTING STRUCTURE.

EXAMINATION AND PREPARATION:

1. DO NOT APPLY PAINT IN SNOW, RAIN, FOG OR MIST OR WHEN RELATIVE HUMIDITY EXCEEDS 85%. DO NOT APPLY PAINT TO DAMP OR WET SURFACES.
2. VERIFY THAT SUBSTRATE CONDITIONS ARE READY TO RECEIVE WORK. EXAMINE SURFACE SCHEDULED TO BE FINISHED PRIOR TO COMMENCEMENT OF WORK. REPORT ANY CONDITION THAT MAY POTENTIALLY AFFECT PROPER APPLICATION.
3. TEST SHOP APPLIED PRIMER FOR COMPATIBILITY WITH SUBSEQUENT COVER MATERIALS.
4. PERFORM PREPARATION AND CLEANING PROCEDURE IN STRICT ACCORDANCE WITH COATING MANUFACTURER'S INSTRUCTIONS FOR EACH SUBSTRATE CONDITION.
5. CORRECT DEFECTS AND CLEAN SURFACES WHICH AFFECT WORK OF THIS SECTION. REMOVE EXISTING COATINGS THAT EXHIBIT LOOSE SURFACE DEFECTS.
6. IMPERVIOUS SURFACE: REMOVE MILDEW BY SCRUBBING WITH SOLUTION OF TRI-SODIUM PHOSPHATE AND BLEACH. RINSE WITH CLEAN WATER AND ALLOW SURFACE TO DRY.
7. ALUMINUM SURFACE SCHEDULED FOR PAINT FINISH: REMOVE SURFACE CONTAMINATION BY STEAM OR HIGH-PRESSURE WATER. REMOVE OXIDATION WITH ACID ETCH AND SOLVENT WASHING. APPLY ETCHING PRIMER IMMEDIATELY FOLLOWING CLEANING.
8. FERROUS METALS: CLEAN UNGALVANIZED FERROUS METAL SURFACES THAT HAVE NOT BEEN SHOP COATED; REMOVE OIL, GREASE, DIRT, LOOSE MILL SCALE, AND OTHER FOREIGN SUBSTANCES. USE SOLVENT OR MECHANICAL CLEANING METHODS THAT COMPLY WITH THE STEEL STRUCTURES PAINTING COUNCIL'S (SSPC) RECOMMENDATIONS. TOUCH UP BARE AREAS AND SHOP APPLIED PRIME COATS THAT HAVE BEEN DAMAGED. WIRE BRUSH, CLEAN WITH SOLVENTS RECOMMENDED BY PAINT MANUFACTURER, AND TOUCH UP WITH THE SAME PRIMER AS THE SHOP COAT.
9. GALVANIZED SURFACES: CLEAN GALVANIZED SURFACES WITH NON-PETROLEUM-BASED SOLVENTS SO SURFACE IS FREE OF OIL AND SURFACE CONTAMINANTS. REMOVE PRETREATMENT FROM GALVANIZED SHEET METAL FABRICATED FROM COIL STOCK BY MECHANICAL METHODS.
10. ANTENNA PANELS: REMOVE ALL OIL, DUST, GREASE, DIRT, AND OTHER FOREIGN MATERIAL TO ENSURE ADEQUATE ADHESION. PANELS MUST BE WIPED WITH METHYL ETHYL KETONE (MEK).
11. COAXIAL CABLES: REMOVE ALL OIL, DUST, GREASE, DIRT, AND OTHER FOREIGN MATERIAL TO ENSURE ADEQUATE ADHESION.

CLEANING:

1. COLLECT WASTE MATERIAL, WHICH MAY CONSTITUTE A FIRE HAZARD, PLACE IN CLOSED METAL CONTAINERS AND REMOVE DAILY FROM SITE.

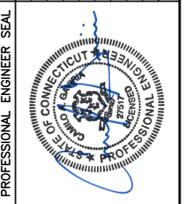
APPLICATION:

1. APPLY PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. DO NOT APPLY FINISHES TO SURFACES THAT ARE NOT DRY.
3. APPLY EACH COAT TO UNIFORM FINISH.
4. APPLY EACH COAT OF PAINT SLIGHTLY DARKER THAN PRECEDING COAT UNLESS OTHERWISE APPROVED.
5. SAND METAL LIGHTLY BETWEEN COATS TO ACHIEVE REQUIRED FINISH.
6. VACUUM CLEAN SURFACES FREE OF LOOSE PARTICLES. USE TACK CLOTH JUST PRIOR TO APPLYING NEXT COAT.
7. ALLOW APPLIED COAT TO DRY BEFORE NEXT COAT IS APPLIED.

COMPLETED WORK:

1. SAMPLES: PREPARE 24" x 24" SAMPLE AREA FOR REVIEW.
2. MATCH APPROVED SAMPLES FOR COLOR, TEXTURE AND COVERAGE. REMOVE REFINISH OR REPAINT WORK NOT IN COMPLIANCE WITH SPECIFIED REQUIREMENTS.

| NO. | DATE | REV. | BY | CHKD | DESCRIPTION |
|-----|---------|------|-----|------|-------------|
| 1 | 4/06/16 | 0 | DRB | CAG | CAG |
| | 1/24/16 | 0 | BRB | CAG | CAG |



CENTEK engineering
Centered on Solutions™
(203) 498-0380
(203) 498-3387 Fax
652 North Branford Road
Branford, CT 06405
www.CentekEng.com

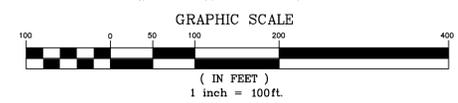
AT&T MOBILITY
WIRELESS COMMUNICATIONS FACILITY
WILTON
CT5058 - LTE 2C
289 DANBURY ROAD
WILTON, CT 06897

DATE: 01/18/16
SCALE: AS NOTED
JOB NO. 15267.005

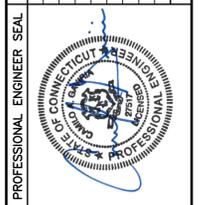
NOTES AND SPECIFICATIONS



1
ABUTTERS MAP
 C-1.0 SCALE: 1" = 100'



| REV. | DATE | DESCRIPTION |
|------|---------|--|
| 1 | 6/22/16 | CONSTRUCTION DOCUMENTS - REVISED ABUTTERS LIST |
| 0 | 9/15/16 | CONSTRUCTION DOCUMENTS - ISSUED FOR CONSTRUCTION |



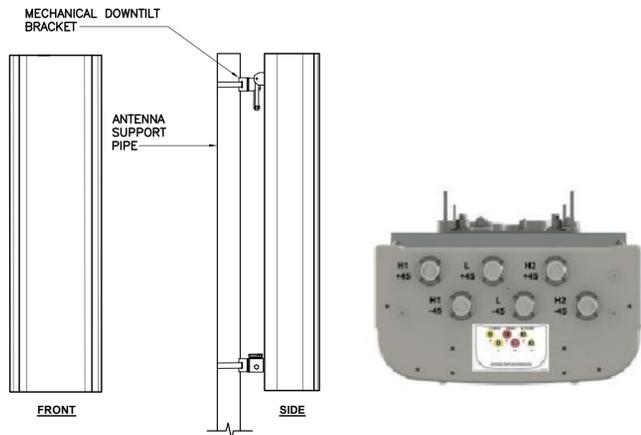
CEN TEK engineering
 Centered on Solutions
 (203) 498-0380
 (203) 498-3887 Fax
 632 North Branford Road
 Branford, CT 06405
 www.CenTekEng.com

AT&T MOBILITY
 WIRELESS COMMUNICATIONS FACILITY
WILTON
CT5058 - LTE 2C
289 DANBURY ROAD
WILTON, CT 06897

DATE: 01/18/16
 SCALE: AS NOTED
 JOB NO. 15267.005

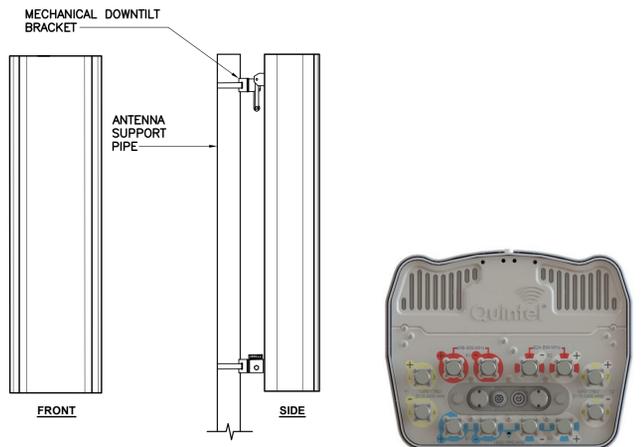
ABUTTERS AND
 SITE ACCESS MAP

C-1.0
 Sheet No. 3 of 8



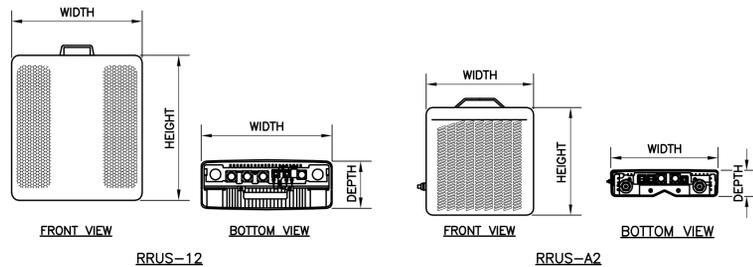
| ALPHA/BETA/GAMMA ANTENNA | | |
|-------------------------------------|-------------------------|-----------|
| EQUIPMENT | DIMENSIONS | WEIGHT |
| MAKE: CCI MODEL: OPA-65R-LCUU-H6 | 72.3"L x 14.4"W x 7.3"D | 61.8 LBS. |

5 PROPOSED ANTENNA DETAIL
C-2 SCALE: 1/2" = 1'-0"



| ALPHA/BETA/GAMMA ANTENNA | | |
|-----------------------------------|-------------------------|----------|
| EQUIPMENT | DIMENSIONS | WEIGHT |
| MAKE: QUINTEL MODEL: QS66512-3 | 72.0"L x 12.0"W x 9.6"D | 112 LBS. |

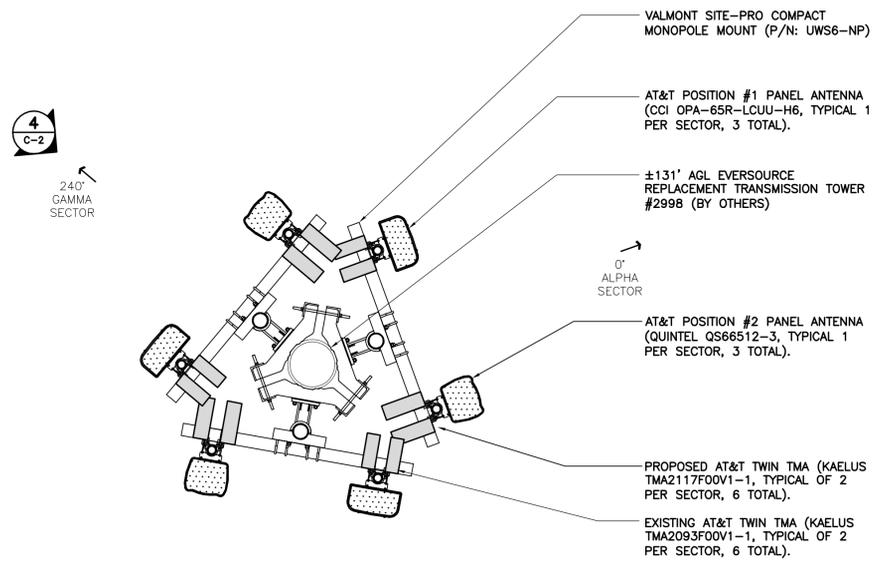
6 PROPOSED ANTENNA DETAIL
C-2 SCALE: 1/2" = 1'-0"



| RRU (REMOTE RADIO UNIT) | | | |
|----------------------------------|----------------------------|------------|---|
| EQUIPMENT | DIMENSIONS | WEIGHT | CLEARANCES |
| MAKE: ERICSSON MODEL: RRUS 12 | 20.4"H x 18.5"W x 7.5"D | 50.0 LBS. | ABOVE: 16" MIN. BELOW: 12" MIN. FRONT: 36" MIN. |
| MAKE: ERICSSON MODEL: RRUS A2 | 16.42"H x 15.19"W x 3.35"D | 22.05 LBS. | ABOVE: 16" MIN. BELOW: 12" MIN. FRONT: 36" MIN. |

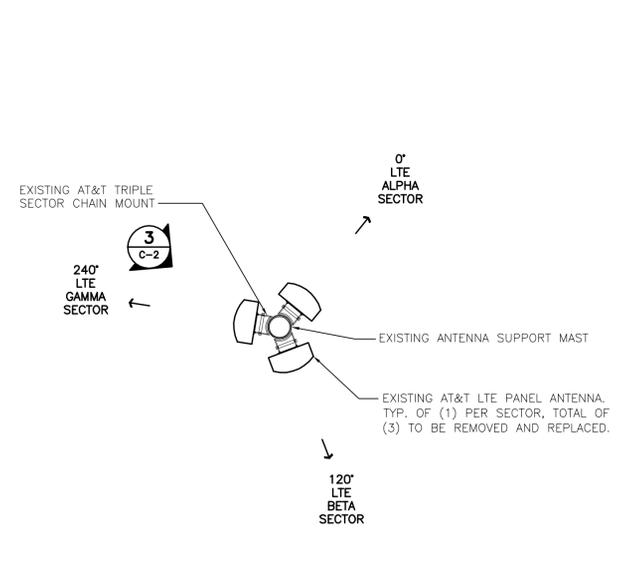
NOTES:
1. CONTRACTOR TO COORDINATE FINAL EQUIPMENT MODEL SELECTION WITH AT&T CONSTRUCTION MANAGER PRIOR TO ORDERING.

7 ERICSSON REMOTE RADIO UNIT (RRU) DETAIL
C-2 SCALE: NTS

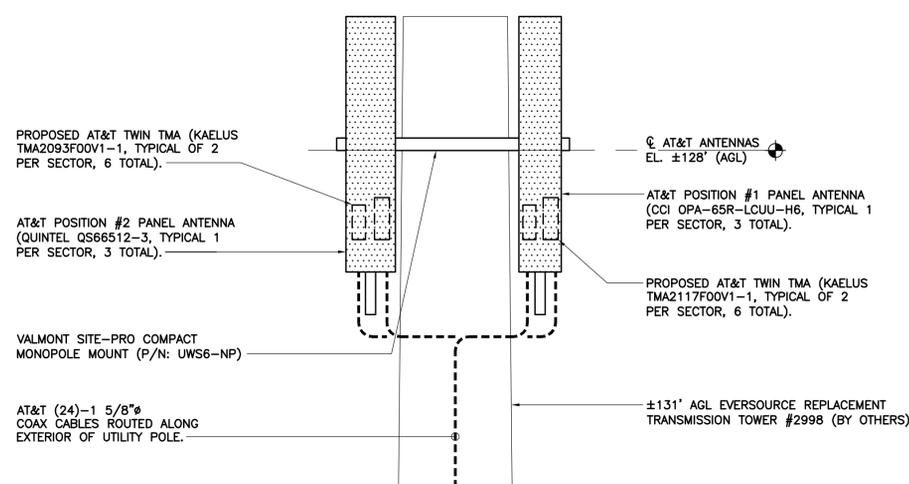


2 PROPOSED ANTENNA PLAN
C-2 SCALE: 1/2" = 1'-0"

NOTE: TMA'S SHALL BE INSTALLED STAGGERED IN ELEVATION TO AVOID CONFLICT.

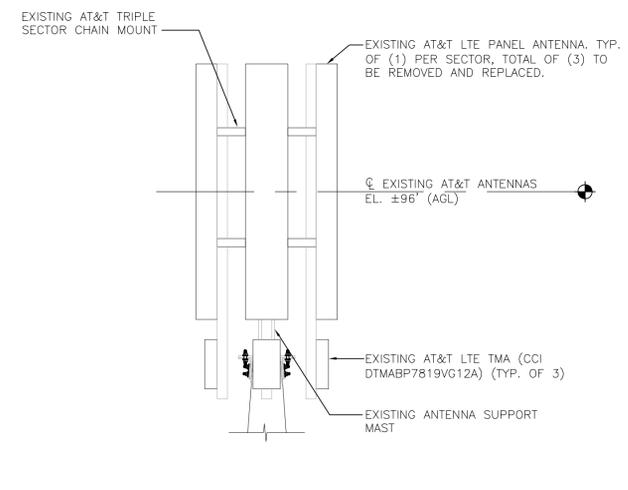


1 EXISTING ANTENNA PLAN
C-2 SCALE: 1/2" = 1'-0"



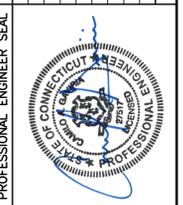
4 PROPOSED ANTENNA PLAN
C-2 SCALE: 1/2" = 1'-0"

NOTE: TMA'S SHALL BE INSTALLED STAGGERED IN ELEVATION TO AVOID CONFLICT.



3 EXISTING ANTENNA PLAN
C-2 SCALE: 1/2" = 1'-0"

| REV | DATE | DESCRIPTION |
|-----|---------|---|
| 3 | 4/19/16 | CAG LVP CONSTRUCTION DOCUMENTS - REVISED PER CLIENT |
| 2 | 4/08/16 | CAG DRA CONSTRUCTION DOCUMENTS - REVISED PER CLIENT |
| 1 | 3/17/16 | CAG SID CONSTRUCTION DOCUMENTS - REVISED PER CLIENT |
| 0 | 1/24/16 | CAG BUR CONSTRUCTION DOCUMENTS - ISSUED FOR CLIENT REVIEW |



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2031 488-0380
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Branford, CT 06405
www.CentekEng.com

AT&T MOBILITY
WIRELESS COMMUNICATIONS FACILITY
WILTON
CT5058 - LTE 2C
289 DANBURY ROAD
WILTON, CT 06897

DATE: 01/18/16
SCALE: AS NOTED
JOB NO. 15267.005

LTE 2C
EQUIPMENT
DETAILS

ATTACHMENT E

May 5, 2016

Mr. Tim Burks
Site Acquisition Manager
SAI Communications
500 Enterprise Drive
Rocky Hill, CT 06067

*Re: Structural Letter
At&t – Site Ref: CT5058
Eversource Structure No. 2998
289 Danbury Road
Wilton, CT 06897*

Centek Project No. 15267.005

Dear Mr. Burks,

Centek Engineering, Inc. has reviewed the proposed At&t Mobility antenna installation at the above referenced site. The purpose of the review is to determine if the proposed Sabre tower design, as performed by Sabre Industries, project No. 011_16-9864 dated April 27, 2016, incorporates At&t Mobility's proposed antenna configuration.

The proposed At&t Mobility loading consists of the following installed at RAD center elevation of 120-ft above grade level:

▪ **AT&T Mobility (Proposed Final Configuration):**

Antennas:

- *Three (3) CCI OPA-65RLCUU-H6*
- *Three (3) Quintel QS66512-3*

Tower Mounted Amplifier (TMA):

- *Six (6) Kaelus TMA2093F00V1-1*
- *Six (6) Kaelus TMA2117F00V1-1*

Cables:

- *Twenty-four (24) 2-1/4" dia. coax cables mounted on transmission line brackets to a face of the tower.*

Based on our review of the structural analysis provided, it is our opinion that the proposed loading has been incorporated within the design of the replacement Eversource structure No. 2998.

CEN TEK engineering, Inc.

At&t Mobility
CT5058 Wilton
Eversource Structure No. 2998
289 Danbury Road
Wilton, CT 06897

It is noted that our review does not constitute a design, nor is it all-inclusive; the responsibility for the structural design remains with the proposed tower manufacturer's Structural engineering of record

If there are any questions regarding this matter, please feel free to call.

Respectfully Submitted by:



Camilo A. Gaviria, PE
Structural Engineer



ATTACHMENT F

Power Density

Current Loading on Existing Tower

| Carrier | # of Channels | ERP/Ch (W) | Antenna Centerline Height (ft) | Power Density (mW/cm ²) | Freq. Band (MHz ^{**}) | Limit S (mW/cm ²) | %MPE |
|-----------------|---------------|------------|--------------------------------|-------------------------------------|---------------------------------|-------------------------------|-------|
| Other Carriers* | | | | | | | 0.00% |
| AT&T LTE | 1 | 500 | 99 | 0.0208 | 740 | 0.4933 | 0.42% |
| AT&T GSM | 1 | 500 | 99 | 0.0208 | 1900 | 1.0000 | 0.21% |
| AT&T UMTS | 2 | 427 | 99 | 0.0355 | 1900 | 1.0000 | 0.36% |
| AT&T UMTS | 1 | 500 | 99 | 0.0208 | 880 | 0.5867 | 0.35% |
| Site Total | | | | | | | 1.34% |

*Per CSC Records (available upon request, includes calculation formulas)

** If a range of frequencies are used, such as 880-894, enter the lowest value, i.e. 880

Proposed Loading on New Tower

| Carrier | # of Channels | ERP/Ch (W) | Antenna Centerline Height (ft) | Power Density (mW/cm ²) | Freq. Band (MHz ^{**}) | Limit S (mW/cm ²) | %MPE |
|-----------------|---------------|------------|--------------------------------|-------------------------------------|---------------------------------|-------------------------------|-------|
| Other Carriers* | | | | | | | 0.00% |
| AT&T LTE | 1 | 500 | 128 | 0.0121 | 1900 | 1.0000 | 0.12% |
| AT&T LTE | 1 | 500 | 128 | 0.0121 | 740 | 0.4933 | 0.24% |
| AT&T GSM | 1 | 500 | 128 | 0.0121 | 1900 | 1.0000 | 0.12% |
| AT&T UMTS | 2 | 427 | 128 | 0.0206 | 1900 | 1.0000 | 0.21% |
| AT&T UMTS | 1 | 500 | 128 | 0.0121 | 880 | 0.5867 | 0.21% |
| Site Total | | | | | | | 0.90% |

*Per CSC Records (available upon request, includes calculation formulas)

** If a range of frequencies are used, such as 880-894, enter the lowest value, i.e. 880

ATTACHMENT G

Street Level and Satellite Images of Existing Facility



ATTACHMENT H

TOWAIR Determination Results

*** NOTICE ***

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

DETERMINATION Results

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

Your Specifications

NAD83 Coordinates

Latitude

41-11-42.5 north

Longitude

073-25-51.6 west

Measurements (Meters)

Overall Structure Height (AGL)

39.9

Support Structure Height (AGL)

NaN

Site Elevation (AMSL)

59.4

Structure Type

MTOWER - Monopole

[Tower Construction Notifications](#)

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

CLOSE WINDOW

ATTACHMENT I

Natural Diversity Data Base Areas

WILTON, CT

June 2016

 State and Federal Listed Species & Significant Natural Communities

 Town Boundary

NOTE: This map shows general locations of State and Federal Listed Species and Significant Natural Communities. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDB) from a number of data sources. Exact locations of species have been buffered to produce the general locations. Exact locations of species and communities occur somewhere in the shaded areas, not necessarily in the center. A new mapping format is being employed that more accurately models important riparian and aquatic areas and eliminates the need for the upstream/downstream searches required in previous versions.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a shaded area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

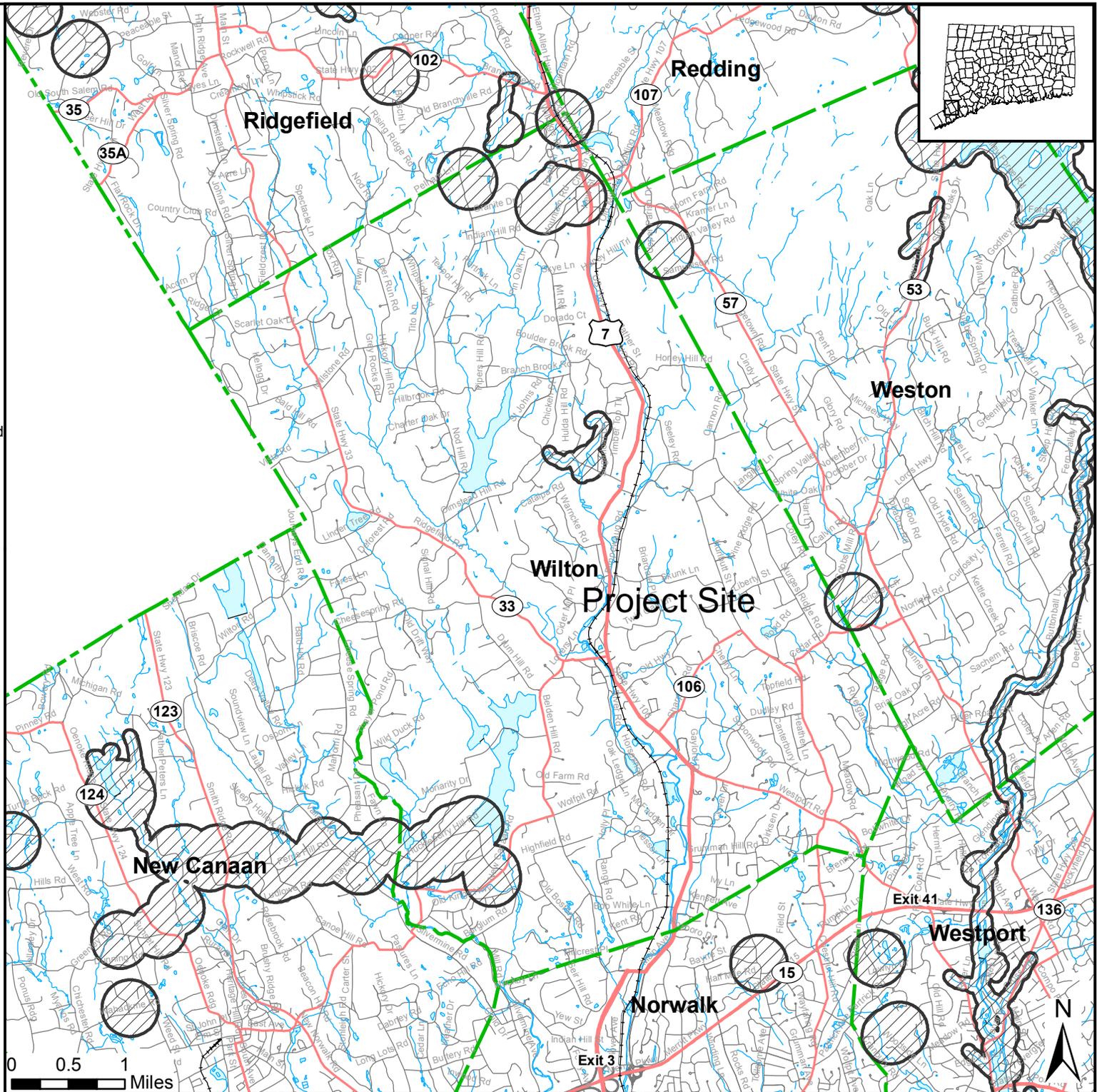
www.ct.gov/deep/nddbrequest

Use the CTECO Interactive Map Viewers at www.cteco.uconn.edu to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)
79 Elm St., Hartford CT 06106
Phone (860) 424-3011



Connecticut Department of Energy & Environmental Protection
Bureau of Natural Resources
Wildlife Division



ATTACHMENT J

June 20, 2016

**VIA CERTIFIED MAIL/
RETURN RECEIPT REQUESTED**
[ADDRESSEE]

Re: New Cingular Wireless PCS, LLC (“AT&T”)
Proposed Replacement Facility on Eversource Tower
Danbury Road, Wilton, Connecticut

Dear Sir or Madam:

We are writing to you on behalf of our client New Cingular Wireless PCS, LLC (“AT&T”) with respect to the above referenced matter and our client’s intent to file an amended petition (likely to be identified as Petition 455A) with the State of Connecticut Siting Council for approval of a proposed temporary wireless communications tower facility (the “Facility”) within the Town of Wilton.

State law requires that record owners of property abutting a parcel on which a facility is proposed be sent notice of an applicant’s intent to file a petition with the Siting Council.

Included with this letter please find a Notice of this submission and details the proposal. Of note, the location, height and other features of the Facility are subject to review and potential change by the Connecticut Siting Council under the provisions of Connecticut General Statutes §16-50g *et seq.*

If you have any questions concerning this petition, please contact the Connecticut Siting Council or the undersigned after June 22, 2016, the date that the amended petition is expected to be on file.

Very truly yours,

Daniel M. Laub
Enclosure

NOTICE

Notice is hereby given, pursuant to Section 16-50j-40(a) of the Regulations of Connecticut State Agencies of an Amendment of Petition 455 to be filed with the Connecticut Siting Council (“Siting Council”) on or after June 22, 2016 by New Cingular Wireless PCS, LLC (“AT&T”) the (“Petitioner”). AT&T seeks a declaratory ruling that replacement of an existing wireless facility and potential use of a temporary facility does not have significant adverse environmental effects that might otherwise require a certificate of environmental compatibility and public need (“Certificate”).

AT&T currently maintains an operational facility on an existing electrical transmission tower #2998 off Danbury Road in Wilton. Eversource recently received approval to replace this and several other transmission towers in the Route 7 corridor as part of a necessary upgrade project (Siting Council Petition 1225). Accordingly, AT&T must permanently relocate from existing transmission tower structure #2998 to the newly approved tower. The new transmission tower structure #2998 will be immediately adjacent to the site of the current transmission tower off Danbury Road in Wilton Connecticut (the “Relocation Facility”).

If feasible, AT&T will coordinate with Eversource to construct the Relocation Facility at the same time Eversource is replacing the tower and during the necessary transmission line outage. In order to assure against disruptions in AT&T’s wireless services, however, AT&T has also planned for a temporary tower facility that would provide service until the new facility on the approved tower is operational. AT&T would remove any temporary facility entirely once the Relocation Facility is operational.

The Amended Petition will provide details of the Relocation Facility and explain why AT&T submits that the proposed temporary tower presents no significant adverse environmental effects. The location, height and other features of the facility are subject to review and potential change under provisions of the Connecticut General Statutes Sections 16-50g et. seq.

Copies of the Amended Petition will be available for review during normal business hours on or after June 22, 2016 at the following:

| | |
|--------------------------------|-------------------------|
| Connecticut Siting Council | Town of Wilton |
| 10 Franklin Square | Town Clerk – Lori Kabak |
| New Britain, Connecticut 06051 | 238 Danbury Road |
| | Wilton, CT 06897 |

or the offices of the undersigned. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned.

Daniel M. Laub, Esq.
Cuddy & Feder LLP
445 Hamilton Ave, 14th Floor
White Plains, New York 10601
(914) 761-1300
Attorneys for the Petitioner

CERTIFICATION OF SERVICE

I hereby certify that on the 20th of June 2016, a copy of the foregoing letter and notice were mailed by certified mail, return receipt requested to each of the abutting properties owners on the accompanying list.



Date 6/22/16

Daniel M. Laub
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601

Attorneys for:
New Cingular Wireless PCS, LLC (AT&T)

ADJACENT PROPERTY OWNERS
287 Danbury Road

JFM PROPERTIES II LLC
C/O MWD 1 LLC
300 DANBURY RD SUITE 203
WILTON, CT 06897

GREENE GERALD TR
232 OLD HAWLEYVILLE RD
BETHEL, CT 06801

GREENE EDWARD &
GERALD AS TRUSTEES
232 OLD HAWLEYVILLE RD
BETHEL, CT 06801

TRIPLE D PROPERTIES LLC
C/O DIAMOND DELI
285 DANBURY RD
WILTON, CT 06897

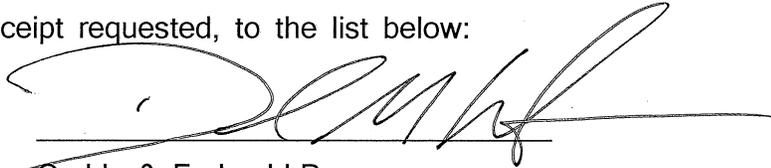
STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
2800 BERLIN TPKE
NEWINGTON, CT 06131

TRIPLE D PROPERTIES LLC
C/O STANDARD PETROLEUM
299 BISHOP AVE
BRIDGEPORT, CT 06610-3056

STATE OF CONNECTICUT DOT
OFFICE OF RAILS
ATTN: CARL D. ROSA
50 UNION AVE.
3RD FLOOR
NEW HAVEN, CT 06519

CERTIFICATION OF SERVICE

I hereby certify that on the 20th day of June 2016, a copy of the foregoing notice of the filing of an Amended Petition with the Connecticut Siting Council for a declaratory ruling was sent by certified mail, return receipt requested, to the list below:

Dated: June 21, 2016 

Cuddy & Feder LLP
45 Hamilton Avenue, 14th Floor
White Plains, New York 10601
Attorneys for:
New Cingular Wireless PCS, LLC (AT&T)

State and Regional

| | |
|---|--|
| The Honorable George Jepsen Attorney General Office of the Attorney General 55 Elm Street Hartford, CT 06106 | Department of Economic and Community Development Catherine Smith, Commissioner 505 Hudson Street Hartford, CT 06106 |
| Department of Public Health Dr. Raul Pino, Commissioner 410 Capitol Avenue P.O. Box 340308 Hartford, CT 06134 | Department of Energy and Environmental Protection Public Utilities Regulatory Authority Chairman Arthur House Ten Franklin Square New Britain, CT 06051 |
| Council on Environmental Quality Karl J. Wagener, Executive Director 79 Elm Street Hartford, CT 06106 | Department of Transportation James P. Redeker, Commissioner 2800 Berlin Turnpike Newington, CT 06111 |

| | |
|--|--|
| <p>Department of Energy & Environmental Protection Rob Klee, Commissioner 79 Elm Street Hartford, CT 06106</p> | <p>Department of Agriculture Steven K. Reviczky, Commissioner 165 Capitol Avenue Hartford, CT 06106</p> |
| <p>Office of Policy and Management Benjamin Barnes, Secretary 450 Capitol Avenue Hartford, CT 06106</p> | <p>State House Representative - 143rd General Assembly District Gail Lavielle Legislative Office Building Room 4200 Hartford, CT 06106</p> |
| <p>Department of Emergency Services & Public Protection Division of Emergency Management and Homeland Security William Shea, Deputy Commissioner 25 Sigourney Street, 6th Floor Hartford, CT 06106-5042</p> | <p>State Senator - S26th District Toni Boucher Legislative Office Building Room 3701 Hartford, CT 06106</p> |
| <p>Department of Economic and Community Development-Offices of Culture and Tourism Todd Levine, State Historic Preservation Officer, Historian/Environmental Reviewer One Constitution Plaza, 2nd Floor Hartford, CT 06103</p> | <p>Western Connecticut Council of Governments Executive Director: Francis Pickering 888 Washington Boulevard - 3rd Floor Stamford, Connecticut 06901</p> |
| | |

Federal

| | |
|--|--|
| Federal Communications Commission 445 12 th Street SW Washington, D.C. 20554 | Federal Aviation Administration 800 Independence Avenue, SW Washington, DC 20591 |
| U.S. Congressman Jim Himes 211 State Street, 2 nd Floor Bridgeport, CT 06604 | U.S. Senator Richard Blumenthal 90 State House Square, 10th Floor Hartford, CT 06103 |
| U.S. Senator Christopher Murphy One Constitution Plaza, 7 th Floor Hartford, CT 06103 | |

Town of Wilton

| | |
|---|--|
| First Selectwoman Lynne Vanderslice Town Hall 238 Danbury Road Wilton, CT 06897 | Chairwoman Sally Poundstone Planning & Zoning Commission Town Hall 238 Danbury Road Wilton, CT 06897 |
| Town Clerk Lori Kabak Town Hall 238 Danbury Road Wilton, CT 06897 | Dan Berg, Chair Conservation Commission Town Hall 238 Danbury Road Wilton, CT 06897 |
| Director Robert Nerney, AICP Planning and Zoning Department Town Hall 238 Danbury Road Wilton, CT 06897 | Chairman Gary Battaglia Zoning Board of Appeals Town Hall 238 Danbury Road Wilton, CT 06897 |
| Chairman John Hall Inland Wetlands Commission Town Hall 238 Danbury Road Wilton, CT 06897 | |