STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:
APPLICATION OF HOMELAND TOWERS, LLC AND NEW CINGULAR WIRELESS PCS, LLC d/b/a AT&T FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF A TELECOMMUNICATIONS FACILITY AT ONE OF TWO SITES IN THE TOWN OF KENT, CONNECTICUT

DOCKET NO. 488

June 16, 2020

PARTY/INTERVENOR TOWN OF KENT'S INTERROGATORIES TO APPLICANT HOMELAND TOWERS, LLC AND NEW CINGULAR WIRELESS PCS, LLC D/B/A AT&T

The following interrogatories are directed to Homeland Towers, LLC ("Homeland Towers") and New Cingular Wireless PCS, LLC d/b/a AT&T ("AT&T", and together with Homeland Towers, collectively, the "Applicant"). The requests are joint and should be answered by the representative of the Applicant best suited to provide the response.

1. In reference to Applicant's Response to Party/Intervenor Bald Hill Road Neighbor's Motion for Site Preservation and to Preclude Spoliation of Evidence on Site A dated May 6, 2020 ("Applicant's Response"), Applicant states that Site A is owned by InSite Wireless Group LLC ("InSite Wireless"). Please provide a copy of the lease, license or other agreement ("lease agreement") by and between the Applicant and InSite Wireless for Site A.

2. What was the actual date that the Applicant's authorized representative signed the lease agreement for Site A?

3. What was the actual date that InSite Wireless's authorized representative signed the lease agreement for Site A?

4. In reference to Applicant's Response, wherein Applicant states that the Applicant retained All-Points Technology Corporation, P.C. to conduct a Phase I Environmental Site Assessment as part of its due diligence when purchasing the property where Site A is proposed, what ownership interest does Applicant have with InSite Wireless in the

property?

5. In reference to Applicant's Response, wherein Applicant states that InSite Wireless is a development partner of Homeland Towers, please describe the relationship between Applicant and InSite Wireless.

6. With regard to the development relationship between Homeland Towers and InSite Wireless referenced in Applicant's Response, has Homeland Towers and InSite Wireless developed other telecommunication facilities?

7. If the answer to Interrogatory No. 6 is "yes", please identify the projects by street address and type of telecommunications facility.

8. Has AT&T entered into any contracts, agreements or other instruments with InSite Wireless for telecommunications facilities?

9. If the answer to Interrogatory No. 8 is "yes", please identify the projects by street address and type of telecommunications facility.

10. With reference to Exhibit A attached hereto ("AT&T Teams with InSite Wireless at MARTA to provide better wireless coverage"), did Applicant enter into an agreement with InSite Wireless to use a distributed system of small antennas ("DAS") designed, built and operated by InSite Wireless ("InSite Wireless MARTA DAS") on the Metropolitan Atlanta Rapid Transit Authority located in Atlanta, Georgia ("MARTA")?

11. If the answer to Interrogatory No. 10 is "yes", please describe how Applicant is able to use the InSite MARTA DAS to operate Applicant's network.

12. If the answer to Interrogatory No. 10 is "yes", please describe the network architecture of the InSite Wireless MARTA DAS and what functions are handled by the Applicant?

13. If the answer to Interrogatory No. 10 is "yes", please describe what functions of the InSite Wireless MARTA DAS were handled by InSite Wireless.

14. If the answer to Interrogatory No. 10 is "yes", is Applicant deploying the frequencies it is licensing from the First Responder Network Authority ("FirstNet" as referenced in Section 5 of Applicant's Application) on the InSite Wireless MARTA DAS?

15. If the answer to Interrogatory No. 10 is "yes", is Applicant able to operate its Federal Communications Commission ("FCC") licensed frequencies on the InSite Wireless MARTA DAS with other wireless carriers such as Verizon, Sprint, and/or T-Mobile?

16. With reference to Exhibit B attached hereto ("InSite Wireless Improves Cell Service on the MBTA"), did Applicant enter into an agreement with InSite Wireless to use a DAS designed, built and operated by InSite Wireless ("InSite Wireless MBTA DAS") on the Massachusetts Bay Transportation Authority located in Boston, Massachusetts ("MBTA")?

17. If the answer to Interrogatory No. 16 is "yes", please describe how Applicant is able to use

the InSite MBTA DAS to operate Applicant's network.

18. If the answer to Interrogatory No. 16 is "yes", please describe the network architecture of the InSite Wireless MBTA DAS and what functions are handled by the Applicant?

19. If the answer to Interrogatory No. 16 is "yes", please describe what functions of the InSite Wireless MBTA DAS were handled by InSite Wireless.

20. If the answer to Interrogatory No. 16 is "yes", is Applicant deploying the FirstNet frequencies on the InSite Wireless MBTA DAS?

21. If the answer to Interrogatory No. 16 is "yes", is Applicant able to operate its FCC licensed frequencies on the InSite Wireless MBTA DAS with other wireless carriers such as Verizon Wireless, Sprint, and/or T-Mobile?

22. With reference to Exhibit C attached hereto ("InSite At A Glance"), has Applicant entered into agreements with InSite Wireless for any of InSite Wireless's more than 66 major DAS/Small Cells installations and/or DAS development projects where Applicant uses InSite Wireless's DAS/Small Cell infrastructure in order to transmit and receive Applicant's FCC licensed frequencies?

23. If the answer to Interrogatory No. 22 is "yes", please list the location and type of deployment.

24. With reference to Exhibit D attached hereto ("Petition by AT&T for a Declaratory Ruling Before the Connecticut Siting Council: Installation of a Small Cell Wireless Telecommunications Facility Having No Substantial Adverse Environmental Effect"), is Applicant intending to use the "small cell" for coverage to a certain area within the area of Hartford?

25. If the answer to Interrogatory No. 24 is "yes", please describe the coverage area that AT&T expects to receive from such "small cell" installation.

26. If the answer to Interrogatory No. 24 is "yes", is Applicant deploying the FirstNet frequencies on this "small cell" site?

27. If the answer to Interrogatory No. 24 is "yes", is Applicant using fiber to/from the public rights-of-way to connect the "small cell" into Applicant's network?

28. If the answer to Interrogatory No. 24 is "yes", did Applicant consider the "small cell" over a more traditional telecommunications facility such as a tower or a rooftop?

29. If the answer to Interrogatory No. 28, is "yes", what alternatives to the "small cell" were considered?

30. Does AT&T have a right to locate its telecommunications equipment in the public rights-of-way in the State of Connecticut?

31. If the answer to Interrogatory No. 30 is “yes”, what authorization has AT&T received and from what agency or governmental authorization or approval?

32. Does AT&T have the right to use utility poles in the Town of Kent for its telecommunications equipment?

33. If the answer to Interrogatory No. 32 is “yes”, what authorization has AT&T received and from what agency or authorization or approval (private or public)?

34. In reference to Section 5 of Applicant’s Application (“Technical Report”), wherein Applicant states in Section 1 of the Technical Report that AT&T seeks to provide wireless service to key traffic corridors through residential areas of the Town of Kent, are such traffic corridors identified as Route 341 (Segar Mountain Road), Richards Road, Bald Hill Road, Stoneface Lane, and Spectacle Road?

35. If the answer to Interrogatory No. 34 is “no”, please describe the coverage objectives from the proposed tower.

36. If the answer to Interrogatory No. 34 is “yes”, could Applicant use Site A to locate DAS, “small cells” or other technology’s equipment as well as certain portions of AT&T’s telecommunications equipment?

37. If the answer to Interrogatory No. 34 is “yes”, could a DAS, “small cells” or other technology using the Site A property in conjunction with the utility poles satisfy the coverage objective?

38. Could AT&T deploy a DAS, “small cells” or other technology other than the proposed tower at Site A or Site B that could provide similar coverage to the roadways identified by AT&T as its coverage objective?

39. If the answer to Interrogatory No. 38 is “no”, please further describe why alternative methods would not satisfy AT&T’s coverage objectives.

40. If the answer to Interrogatory No. 38 is “yes”, please describe the alternatives to a tower that could satisfy the coverage as propounded by Applicant in its Application?

41. Reference is made to the letter dated April 22, 2020 (“CEQ Letter”) from the Council on Environmental Quality (the “CEQ”), wherein CEQ recommended special attention to the siting of the telecommunications tower or to methods to reduce the visual impact; has Applicant considered methods to reduce the visual impact as recommended by CEQ?

42. If the answer to Interrogatory No. 41 is “no”, please advise why Applicant has not considered methods to reduce the visual impact.

43. If the answer to Interrogatory No. 41 is “yes”, what methods has Applicant considered to be implemented to reduce the visual impact?

44. With reference to the CEQ Letter, would Applicant’s use of a DAS, “small cell” or other

technology reduce the visual impact as recommended by CEQ?

45. With reference to the CEQ Letter, would utilizing the rights-of-way and utility poles along the roadways achieve coverage similar to a proposed tower?

46. With reference to the CEQ Letter, would utilizing a DAS, “small cells” or other forms of technology combined with use of the utility poles along the public rights-of-way provide coverage to Applicant’s coverage objective while reducing the visual impact of a tower?

47. If the Parties/Intervenors were agreeable to a DAS or “small cells” along the public rights-of-way to provide (and possibly increase) the coverage objectives of Applicant, would Applicant use such technology as an alternative to the proposed tower?

48. If the answer to Interrogatory No. 47 is “no”, please advise why Applicant would not use DAS, “small cells” or other technologies to meet the coverage objectives of AT&T.

49. If the answer to Interrogatory No. 47 is “yes”, what network design would Applicant utilize to meet its coverage objectives (i.e., DAS, “small cells” or other technology)?

50. Has the Applicant completed the visibility analysis as recommended by CEQ in the CEQ Letter?

51. If the answer to Interrogatory No. 50 is “no”, please advise why Applicant has not completed the visibility analysis.

52. If the answer to Interrogatory No. 50 is “yes”, please provide such visibility analysis.

53. Has AT&T utilized outdoor DAS as a method to provide wireless coverage in lieu of using a tower or rooftop structures?

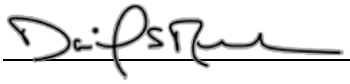
54. If the answer to Interrogatory No. 53 is “no”, please advise why AT&T has not used DAS as an alternative solution.

55. If the answer to Interrogatory No. 53 is “yes”, please provide street address, city and state where AT&T has utilized outdoor DAS.

56. If the answer to Interrogatory No. 53 is “yes”, please describe the requirements for AT&T to design and operate an outdoor DAS.

Respectfully Submitted,

THE TOWN OF KENT

By 

Daniel S. Rosemark
Rosemark Law, LLC
100 Mill Plain Road, Third Floor
Danbury, Connecticut 06811
Tel: (203) 297-8574
daniel@rosemark.law

EXHIBIT A

[AT&T TEAMS WITH MARTA AND INSITE WIRELESS]

AT&T Teams with MARTA and InSite Wireless to Bring Riders Faster Speeds, Better Wireless Coverage

By AT&T Georgia
on May 30, 2018

Through a collaboration between MARTA, AT&T and InSite Wireless, MARTA train commuters will soon have access to faster mobile wireless speeds and better connections during their daily commutes.

AT&T is the first carrier to launch service on MARTA's new Distributed Antenna System (DAS), a system designed, built, and operated by InSite Wireless to bring cell coverage to subterranean rail stations and tunnels. Work is already underway on the North/South transit line stations and InSite Wireless expects to complete the entire project by the end of 2018. Once complete, the service footprint will include:

- **15 stations**;
- **11 miles of tunnels;**
- **170 remote amplifier locations;**
- **more than 390 antennas; and,**
- **over 100,000 feet of fiber hidden throughout the underground stations and tunnels.**

As a neutral-host system, the MARTA DAS is **open to other wireless carriers to join.**

As you may recall, **AT&T also collaborated recently with MARTA following the I-85 bridge collapse** by opening to MARTA customers 750 parking spaces at AT&T facilities to encourage and enhance regional transit usage.

Please see below press release with more info on this new partnership.

AT&T TEAMS WITH MARTA AND INSITE WIRELESS TO BRING RIDERS FASTER SPEEDS, BETTER WIRELESS COVERAGE

ATLANTA, May 30, 2018 — Metropolitan Atlanta Rapid Transit Authority (MARTA) riders now have access to faster mobile wireless speeds and better connections thanks to a new agreement between AT&T* and InSite Wireless Group, LLC (InSite Wireless).

AT&T is the first carrier to launch service on MARTA's new Distributed Antenna System (DAS), a system designed, built, and operated by InSite Wireless to bring cell coverage to subterranean rail stations and tunnels. AT&T customers can now effortlessly tweet, snap, text and surf the web on their devices while riding the train in DAS-served areas.

"We're excited to be working with InSite Wireless and AT&T to enhance our service offering," said MARTA Deputy General Manager Rob Troup. "By using the latest technology to deliver the best possible connectivity, we can deliver a safer, more pleasurable rider experience."

A DAS system uses many small antennas to distribute and boost capacity, which ultimately means customers on participating carriers enjoy a faster and more reliable experience while streaming video, using HD Voice and even video calling.

Project overview and progress

Currently, three rail stations—including Five Points, Peachtree Center and Dome/GWCC, as well as the tunnels connecting them-- are either completed or currently in service providing access for riders with AT&T service. In the coming months, additional stations and connecting tunnels are expected to be live, including Vine City, Ashby and Decatur.

Work is underway on the North/South transit line stations and InSite Wireless expects to complete the entire project by the end of 2018. Once complete, the service footprint will include 15 stations, 11 miles of tunnels, 170 remote amplifier locations, more than 390 antennas and over 100,000 feet of fiber hidden throughout the underground stations and tunnels. As a neutral-host system, the MARTA DAS is open to other wireless carriers to join.

"AT&T is proud of our collaboration with InSite Wireless and MARTA, which will provide enhanced wireless experiences for Atlanta residents and visitors as they travel our great city," said AT&T Southeast president Bill Leahy. "When public and private sectors unite, working together for a common goal, these dynamic partnerships can create an

environment that fosters investment and innovation, allowing our thousands of AT&T Atlanta employees to help be part of the solution to drive economic growth and mobility in their hometown."

AT&T invested more than $2.8 billion in its Metro Atlanta wireless and wired networks during 2014-2016. These investments enhance reliability, coverage, speed and overall performance for residents and businesses.

MARTA's new DAS is the latest for InSite Wireless, which also operates systems in venues including, office buildings, airports, sports stadiums and transit systems across the U.S.

"We are excited not only about the opportunity to partner with MARTA on this project, but also about giving the riders a better-quality experience," said Todd Weller, SVP of Sales, InSite Wireless. "We're pleased to have AT&T on board. And we look forward to other carriers joining."

About InSite Wireless Group
InSite Wireless Group, LLC's headquartered in Alexandria, Virginia. It has been in business since 1999 and develops, owns and operates communications wireless infrastructure facilities primarily for the wireless and broadcast industries. InSite's distributed antenna system (DAS) and small cell division currently operates more than 30 major projects and venues across the United States in convention centers, casinos, hotels, office buildings, airports, sports stadiums, and transit systems. InSite has successfully built and in the c operates the DAS serving 40 underground stations and over 22.5 miles of underground tunnels in the Boston MBTA, and is completing the final phase of DAS construction in the Los Angeles Metro System. InSite's tower division develops, manages, owns, and operates more than 1,850 telecommunications towers and sites for wireless carriers across the U.S., Puerto Rico, the U.S. Virgin Islands, Canada and Australia. For more information on InSite, go to www.insitewireless.com.

About MARTA
Established in 1971 as a bus system, MARTA has grown to become the eighth largest multi-model transit agency in the United States providing more than 430,000 daily passenger trips. By advocating and providing safe, transportation services that advance prosperity, connectivity and equity for a more livable region, MARTA is a critical part of the regional and state economy contributing an estimated $2.6 billion in economic activity annually. To find out more, visit www.itsmarta.com.

***About AT&T**
AT&T Inc. (NYSE:T) helps millions around the globe connect with leading entertainment, business, mobile and high speed internet services. We have the nation's largest and most reliable network** and the best global coverage of any U.S. wireless provider. We're one of the world's largest providers of pay TV. We have TV customers in the U.S. and 11 Latin American countries. More than 3 million companies, from small to large businesses around the globe, turn to AT&T for our highly secure smart solutions.

AT&T products and services are provided or offered by subsidiaries and affiliates of AT&T Inc. under the AT&T brand and not by AT&T Inc. Additional information about AT&T products and services is available at about.att.com. Follow our news on Twitter at @ATT, on Facebook at facebook.com/att and on YouTube at youtube.com/att.

**Coverage not avail. everywhere. Based on overall coverage in U.S. licensed/roaming areas. Reliability based on 3rd party data.

For more information, contact:

Lance M. Skelly
AT&T Corporate Communications
Phone: 404-775-5050
Email: lance.skelly@att.com

EXHIBIT B

[INSITE WIRELESS IMPROVES CELL SERVICE ON THE MBTA]

PRESS RELEASES

Cell Service on the MBTA Is Set to Improve

Cell Service on the MBTA Is Set to Improve

Created: May 29, 2014
Click to read in *BetaBoston*.

Alexandria, Va.-based InSite Wireless, which is currently performing the installation of wireless service on the MBTA, recently announced that they have partnered with all the major wireless providers — Sprint, AT&T, Verizon,T-Mobile, and Comcast (for WiFi) — on the project so that all mobile users will have access to the Internet and phone services while riding the T.

What's more, the company is able to provide end-to-end service for mobile users throughout Boston's subway system — on both the station platforms as well as in the tunnels.

InSite is a major player in distributed antenna systems (DAS) that bring wireless infrastructure solutions to complex locations, such as the Wynn Casino in Las Vegas, Target Field in Minnesota, and the Moscone Center in San Francisco.

The MBTA project is one of its largest to date, and much different than the highly publicized installation of DAS in New York City's subway system. Unlike New York, Boston subway users will be able to use their wireless devices from the street, to the underground platform, and during their ride. In NYC, only the platforms are enabled for wireless connections; once a user goes into the subway tunnels, phone calls or Internet access is lost.

As Insite's update statement said, "The MBTA DAS is one of the few neutral host systems in the U.S. that provides wireless coverage throughout the underground platforms and tunnels."

Here is how the Insite Wireless service breaks down and will continue to be rolled out over the next year:

- **T Mobile/Sprint** – has both 2G and 3G fully operational on all platforms and tunnels – 4G will be added by mid-2014 in all areas
- **AT&T** – has 2G, 3G and 4G operational in all areas
- **Verizon** – has 2G, 3G and 4G in the heart of Boston (Bowdoin, Government Center, State Street, Park Street & Downtown Crossing) and 2G and 4G in all outlying stations; 3G coming by mid-2014
- **Comcast XFinity WiFi** – will be available on Green Line Station platforms by the end of 2014 – infrastructure being installed

The project, which has been going on for more than a decade, has faced some challenges, most notably the availability to work only during the hours the the T was shut down at night, as well as the ongoing changes in technology since the project began.

As David Weisman Insite Wireless's president and chief executive told me, when they started, they were working to bring better voice services to T riders, as they have been working, technology has advanced to the point where 3G and 4G wireless capabilities are the expected norm.

Weisman said that the project is a partnership "between us, and the MBTA and the wireless providers." The MBTA will actually share in the revenue that the wireless providers will pay to have access to the underground antenna systems, which will go a long way toward defraying the costs of the project.

Weisman was pretty excited about the breadth of the project, even referencing the Kingston Trio song about the ride caught for eternity on the old "M.T.A." saying, "Charlie may not be able to get off the MBTA, but he can call home, he can text home, he can watch a movie, and now access the Internet."

EXHIBIT C

[INSITE AT A GLANCE]

InSite At A Glance

- **Began in 2000** specializing in DAS installations
- More than 66 **major DAS/Small Cells** installations across the U.S
- An **extensive pipeline** of towers and DAS development projects
- Customer service **driven**
- **Towers division established in 2006**
- **More than 2,000 towers** across 40 states in the U.S., Puerto Rico, the U.S. Virgin Islands, 4 provinces in Canada, and Australia.
- **Significant capital resources** through financed debt facilities and major investment partners
- Currently **one of the largest** independent, privately-owned tower company in the U.S.

Interested in exploring options for your site or venue?

Get Started

1199 North Fairfax Street Suite 700 Alexandria, VA 22314 703.535.3009 866.886.8807 info@insitewireless.com

EXHIBIT D

[PETITION BY AT&T FOR A DECLARATORY RULING BEFORE THE CONNECTICUT SITING COUNCIL: INSTALLATION OF A SMALL CELL WIRELESS TELECOMMUNICATIONS FACILITY HAVING NO SUBSTANTIAL ADVERSE ENVIRONMENTAL EFFECT]

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:
NEW CINGULAR WIRELESS PCS, LLC (AT&T) PETITION FOR A DECLARATORY RULING, PURSUANT TO CONNECTICUT GENERAL STATUTES §4-176 AND §16-50K, FOR THE INSTALLATION OF A SMALL CELL WIRELESS TELECOMMUNICATIONS FACILITY ON PROPERTY LOCATED AT 880 WETHERSFIELD AVENUE, HARTFORD, CONNECTICUT.

PETITION NO._____

June 2, 2020

PETITION FOR A DECLARATORY RULING:
INSTALLATION HAVING
NO SUBSTANTIAL ADVERSE ENVIRONMENTAL EFFECT

I. Introduction

Pursuant to Section 16-50j-38 and 16-50j-39 of the regulations of Connecticut State Agencies ("R.C.S.A."), New Cingular Wireless PCS LLC ("AT&T") hereby petitions the Connecticut Siting Council (the "Council") for a declaratory ruling ("Petition") that no Certificate of Environmental Compatibility and Public Need ("Certificate") is required under Section 16-50k(a) of the Connecticut General Statutes ("C.G.S.") to install a new "small cell" wireless telecommunications facility on a new pole located on a property at 880 Wethersfield Avenue, Hartford, Connecticut, owned by ERS 880 Wethersfield Ave. LLC (the "Site"). AT&T will install a top mounted antenna at the top of the new pole as well as equipment at the base of the pole. The new pole will also support a light fixture for illumination of the property owner's parking lot (the "Facility"). Attachment 1 includes the property owner's authorization permitting AT&T to file this Petition.

II. Factual Background

a. AT&T's Need for the Proposed Facility

AT&T identified a need for additional coverage and/or capacity relief in its network in this area of Hartford. The proposed Facility is designed to assure reliable wireless service to AT&T customers and emergency service providers in the area of the Facility location.

b. AT&T's Proposed "Small Cell" Facility

AT&T proposes to install its proposed small cell Facility on a new 30' tall pole located at the edge of the existing parking lot at the Site. AT&T will own the new pole and will lease space from the property owner for the installation of the pole and small cell Facility. AT&T's proposed Facility consists of a top-mounted canister antenna and associated radio and electrical service equipment within an equipment enclosure at the base of the pole. The top of AT&T's antenna will reach a height of approximately 32'-6" above grade level. A light fixture will be installed on the pole at a height of approximately 27' above grade level. Specifications and details of AT&T's proposed Facility are shown on the drawings included in Attachment 2. Also, included in Attachment 3 is a structural analysis report confirming that the new pole installation will support AT&T's proposed small cell Facility as well as the light fixture.

c. Council Jurisdiction

Connecticut law confers jurisdiction to the Council over certain "facilities", including "telecommunication towers." C.G.S. §16-50i(a)(6). State regulations define "tower" as a "structure, whether free standing or attached to a building or another structure… used principally to support one or more antennas for receiving or sending radio frequency signals…". R.C.S.A. §16-50j-2a(30)(A). Utility structures used to support electric distribution lines located within the public ROW fall under PURA's jurisdiction. Thus, PURA has jurisdiction over small cell facility attachments to utility poles located within the public ROW. PURA, Docket 16-06-38.

Here, since AT&T's proposed small cell Facility is a "facility" located on a new free standing support structure on private property, the Council has jurisdiction over AT&T's proposed Facility.

III. Discussion

a. The Proposed Small Cell Facility Will Not Have A Substantial Environmental Impact

For the reasons set forth below, AT&T respectfully submits that its proposed small cell Facility will not have a substantial environmental impact and as such a Certificate pursuant to C.G.S. Section 16-50k(a) is not required .

i. Physical Environmental Effects

The proposed pole and AT&T's installation of a canister antenna and associated radio and electrical equipment will not result in any significant physical or environmental change to the property or any adjacent parcels. The new pole will be placed at the edge of

an existing parking lot within a paved area. Thus, AT&T's proposed small cell Facility will not require any tree removal and involves minimal disturbance of existing pavement for the pole installation.

ii. Visual Effects

The Site is improved with an automotive dealership and the surrounding land uses are mostly commercial in nature. The area is also characterized by above-ground utility poles which support utility infrastructure. As shown in the photosimulation in Attachment 4, the proposed pole and AT&T's small cell Facility will not result in a significant visual impact to the area.

iii. FCC Compliance

The operation of AT&T's antenna will not increase the total radio frequency electromagnetic power density at the site to a level at or above applicable standards. A power density report is included in Attachment 5. 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.

b. Notice of Petition Filing

Pursuant to R.C.S.A. Section 16-50j-40(a), notice of AT&T's intent to file this 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 16-50*l* of the C.G.S. Certification of such notice, a copy of the notice and the list of property owners is included in Attachment 6 along with the map from the City's GIS website used to identify abutting property owners. Attachment 6 also includes a certification of service to municipal officials and government agencies to whom notice was sent.

IV. Conclusion

As set forth above, AT&T's proposed small cell Facility will not result in any known adverse environmental effects. Therefore, and for all the foregoing reasons, AT&T petitions the Council for a determination that the proposed small cell Facility does not require a Certificate of

Environmental Compatibility and Public Need and that the Council issue an order approving same.

Respectfully submitted,

Lucia Chiocchio
Cuddy & Feder LLP
445 Hamilton Ave., 14th Floor
White Plains, NY 10601
(914) 761-1300
On behalf of the Petitioner

cc: Mayor Luke Bronin, City of Hartford; Elizabeth Sanderson, RLA AICP CAZEO, Principal Planner - Planning Division; Noel McGregor, Town and City Clerk; Mayor Michael L. Rell, Town of Wethersfield, Dolores Sassano, Town Clerk; AT&T; Centerline; Riddar Nget

ATTACHMENT 1

LETTER OF AUTHORIZATION

RE: AT&T Small Cell // cRAN_RCTB_A1CT_130

ADDRESS: 880 Wethersfield Ave, Hartford, CT

ERS 880 Wethersfield Ave, LLC, owners of the above described property, authorize New Cingular Wireless PCS, LLC ("AT&T") and/or their agent, to act as our nonexclusive agent for the sole purpose of filing and consummating any land use, zoning or building permit application(s) necessary to obtain approval of the applicable jurisdiction for AT&T's installation of a small cell wireless communications facility at the above described property.

We understand that this application may be denied, modified or approved with conditions, and that any such conditions of approval or modifications will be the sole responsibility of the carrier and will be complied with prior to issuance of a building permit.

ERS 880 Wethersfield Avenue, LLC

By: _____

Name: Edward M. Michaels

Its: Manager

ATTACHMENT 2

AT&T SITE ID: CRAN_RCTB_A1CT_130
880 WETHERSFIELD AVE.
HARTFORD, CT 06114

FOR ZONING

SHEET INDEX

SHEET NO.	DESCRIPTION	REV.
T-1	TITLE SHEET	A
A-1	KEY PLAN AND ELEVATION	A
A-2	EQUIPMENT DETAILS	A

PROJECT DESCRIPTION

1. INSTALLATION OF ANTENNA AND ASSOCIATED EQUIPMENT ON PROPOSED UTILITY POLE.
2. THIS IS AN UNMANNED AND RESTRICTED ACCESS EQUIPMENT SITE AND WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNALS FOR THE PURPOSE OF IMPROVING CELLULAR AND WIRELESS INTERNET SERVICE.
3. AT&T MAINTENANCE CREW (TYPICALLY ONE PERSON) WILL MAKE AN AVERAGE OF ONE TRIP PER MONTH AT ONE HOUR PER VISIT.

PROJECT SUMMARY

SITE ADDRESS:	880 WETHERSFIELD AVE. HARTFORD, CT 06114
COUNTY:	NEW HAVEN
LATITUDE:	41.7321042° N
LONGITUDE:	72.6697584° W
STRUCTURE TYPE:	UTILITY POLE
ARCHITECT/ENGINEER:	HUDSON DESIGN GROUP LLC 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845

VICINITY MAP (NOT TO SCALE)

DRIVING DIRECTIONS

FROM ROCKY HILL, CT:

HEAD SOUTH TOWARD ENTERPRISE DR. TURN LEFT ONTO ENTERPRISE DR. TURN LEFT ONTO CAPITAL BLVD. TURN LEFT ONTO STATE HWY 411. TURN LEFT TO MERGE ONTO I-91 N. MERGE ONTO I-91 N. TAKE EXIT 27 FOR BRAINARD RD TOWARD AIRPORT RD/BRAINARD/AIRPORT. TURN LEFT ONTO BRAINARD RD. TURN LEFT ONTO AIRPORT RD. TURN RIGHT ONTO LEYARD ST. TURN LEFT ONTO MEADOW ST. TURN RIGHT ONTO WETHERSFIELD AVE.

GENERAL NOTES

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2. THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.
3. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE AT&T MOBILITY REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

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ROCKY HILL, CT 06067

CENTERLINE COMMUNICATIONS
750 WEST CENTER STREET,
SUITE# 301
WEST BRIDGEWATER, MA 02379

HDG HUDSON Design Group LLC
45 BEECHWOOD DRIVE
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
A	09/05/19	ISSUED FOR REVIEW	MR

CLUSTER AND NODE NUMBER:
CRAN_RCTB_A1CT_130

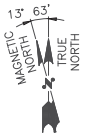
SITE ID:
CRAN_RCTB_A1CT_130

SITE ADDRESS:
880 WETHERSFIELD AVE.
HARTFORD, CT 06114
NEW HAVEN COUNTY

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

APPROXIMATE COORDINATES:	LAT:	41.7321042° N
	LONG:	72.6697584° W



KEY PLAN (1 / A-1)
22x34 SCALE: 1"=30'
11x17 SCALE: 1"=60'

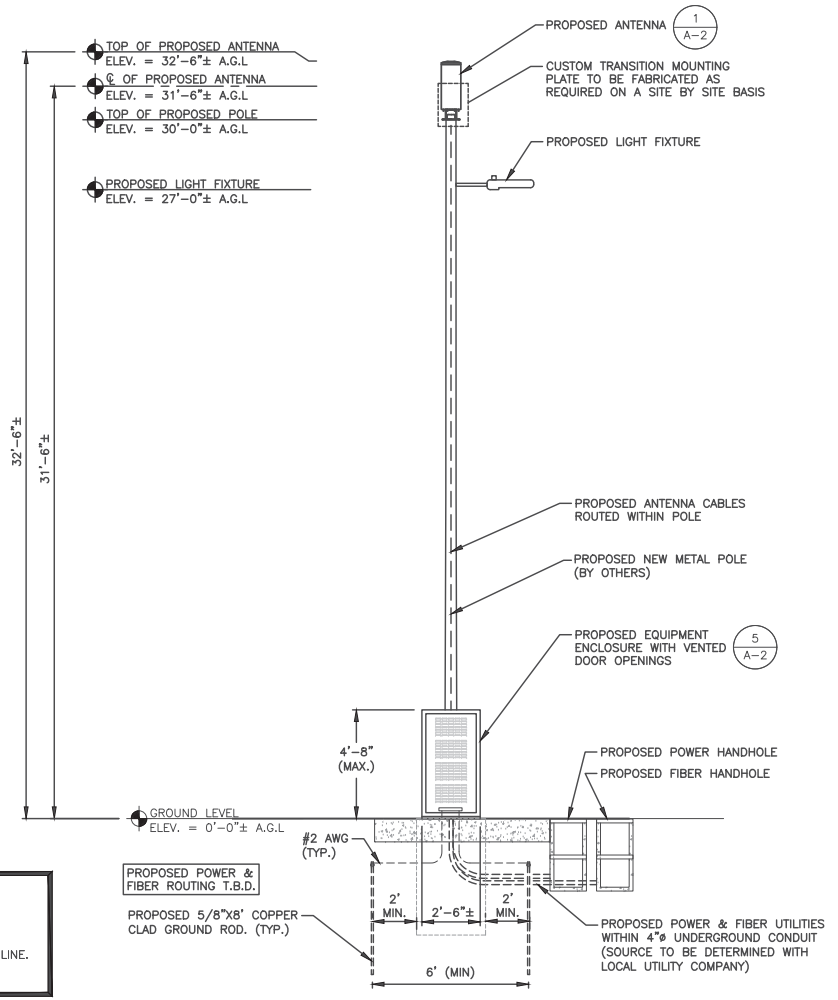
GRAPHIC SCALE
0 15 30 60 90 FEET

EXISTING CONDITIONS PHOTO DETAIL (2 / A-1)
SCALE: N.T.S

NOTES:
1. PROPOSED POWER & FIBER ROUTING T.B.D.
2. METER TO BE MOUNTED AT POWER SOURCE LOCATION

NOTES:
1. GROUND ROD(S) SHALL BE INSTALLED IN UNDISTURBED SOIL, 22"MIN. FROM THE POLE. TOP OF GROUND ROD(S) SHALL BE 24" MIN. BELOW FINISHED GRADE OR 6" BELOW FROST LINE. THE POLE GROUND SHALL HAVE A MAXIMUM RESISTANCE OF 25 OHMS.

NOTE:
1. THE WIRELESS COMMUNICATIONS OPERATOR IS RESPONSIBLE FOR PLACING A WARNING SIGN ON THE POWER SUPPLY COMMUNICATING THE RF EMISSIONS IN COMPLIANCE WITH THE CURRENT EDITION OF IEEE STANDARD C95.2. THIS SIGN MUST ALSO HAVE A 24-HOUR CONTACT PHONE NUMBER IN CASE OF EMERGENCY. THIS NUMBER MUST BE VISIBLE FROM THE GROUND.



ELEVATION (3 / A-1)
22x34 SCALE: 3/8"=1'-0"
11x17 SCALE: 3/16"=1'-0"

GRAPHIC SCALE
0 1'-4" 2'-8" 5'-4" 8'-0"

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CHECKED BY: AT

APPROVED BY: DPH

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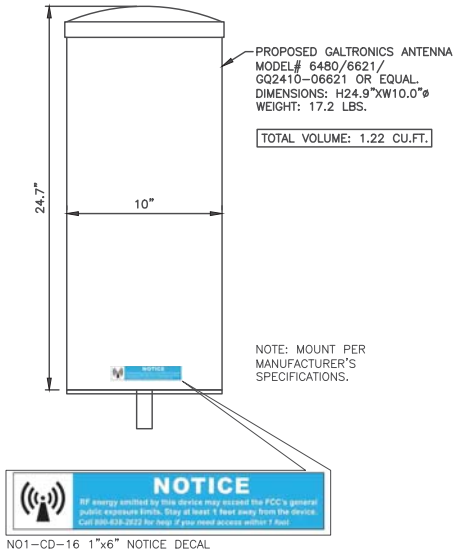
CRAN_RCTB_A1CT_130

SITE ID:
CRAN_RCTB_A1CT_130

SITE ADDRESS:
880 WETHERSFIELD AVE.
HARTFORD, CT 06114
NEW HAVEN COUNTY

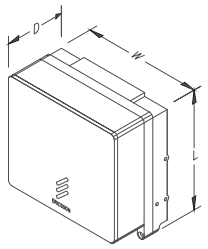
SHEET TITLE
KEY PLAN AND ELEVATION

SHEET NUMBER
A-1



NO1-CD-16 1"x6" NOTICE DECAL
PLACE THREE NOTICE STICKERS EQUALLY SPACED
AROUND THE BOTTOM OF ANTENNA RADOME

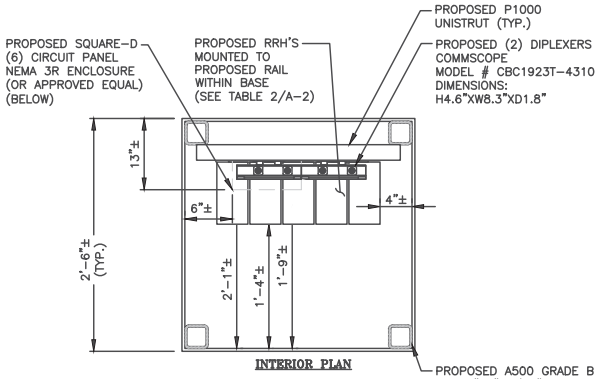
ANTENNA DETAIL (1 / A-2)
SCALE: N.T.S

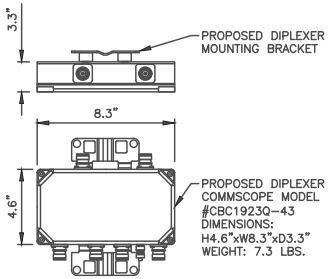


MODEL	QTY.	L	W	D	WGT.
4415	1	16.5"	13.5"	6.3"	47.4 LBS
4426	1	15.0"	13.5"	5.8"	48.5 LBS
2205	1	8.0"	8.0"	4.0"	11 LBS

NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

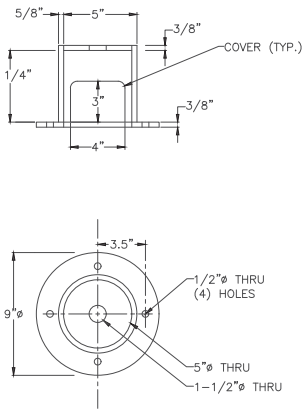
RRH DETAIL (2 / A-2)
SCALE: N.T.S



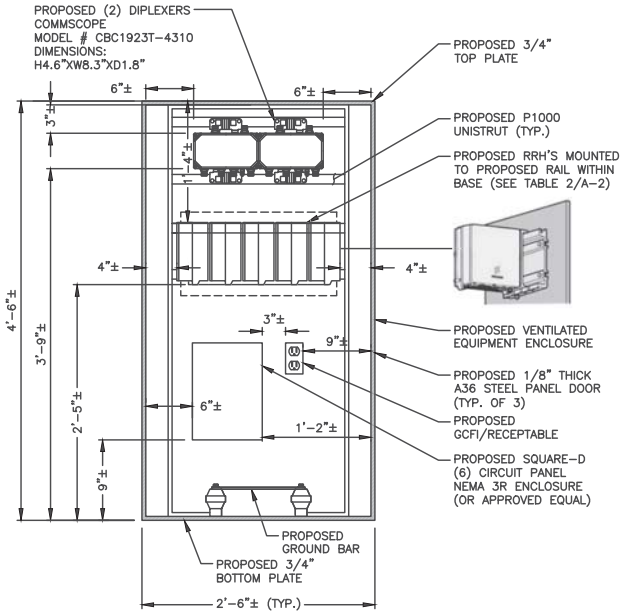


NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

DIPLEXER DETAIL (AS REQUIRED) (3 / A-2)
SCALE: N.T.S



PROPOSED ANTENNA MOUNTING BRACKET (4 / A-2)
SCALE: N.T.S



EQUIPMENT MOUNTING DETAIL (5 / A-2)
SCALE: N.T.S

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880 WETHERSFIELD AVE.
HARTFORD, CT 06114
NEW HAVEN COUNTY

SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
A-2

ATTACHMENT 3

STRUCTURAL ANALYSIS REPORT

For

CRAN_RCTB_A1CT_130

880 Wethersfield Avenue
Hartford, CT 06114

Equipment Mounted on Proposed Light Pole

Prepared for:

CENTERLINE COMMUNICATIONS

at&t

Dated: December 4, 2019

Prepared by:

HDG | HUDSON Design Group LLC

45 Beechwood Drive
North Andover, MA 01845
Phone: (978) 557-5553
www.hudsondesigngroupllc.com

HUDSON
Design Group LLC

SCOPE OF WORK:

Hudson Design Group LLC (HDG) has been authorized by AT&T to conduct a structural evaluation of the proposed light pole supporting the proposed AT&T equipment.

This report represents this office's findings, conclusions and recommendations pertaining to the support of the proposed AT&T equipment listed below.

An on-site visual survey of the above site was not conducted.

CONCLUSION SUMMARY:

Based on our evaluation, we have determined that the proposed pole **is in conformance** with the National Electric Safety Code 2017 (NESC). The light pole structure is rated at 3.0%.

APPURTENANCES CONFIGURATION:

Appurtenances	Elev.	Mount
(1) GQ2410-06621 Antenna	31'-6"	Top of Light Pole

ANALYSIS RESULTS SUMMARY:

Component	Max. Stress Ratio	Elev. of Component (ft.)	Pass/Fail
8" Light Pole (Proposed)	**3.0%**	**0 – 30**	**PASS**

DESIGN CRITERIA:

National Electric Safety Code 2017 (NESC) and the 2018 Connecticut State Building Code Amendments		
Wind		
City/Town:	Hartford	
County:	New Haven	
NESC Rule	Rule 250B	NESC Section 25
Construction Grade	C	NESC Section 25
Wind Load:	39.53 mph	NESC Table 230-2
Ice		
Loading District	Heavy	NESC Figure 250-1
Radial Ice Thickness:	0.50 in	NESC Table 230-1

1. Approximate height above grade to center of the proposed antenna: 31'-6" +/-

***Calculations and referenced documents are attached.**

HUDSON
Design Group LLC

PROPOSED STRUCTURE:

The proposed 30'+/- light pole is assumed to have an 8" diameter pole installed on a 2'-6"x4'-8" square equipment enclosure. If field conditions differ from what is assumed in this report, then the engineer of record is to be notified as soon as possible.

EQUIPMENT SUPPORT RECOMMENDATIONS:

The new equipment is proposed to be installed inside the new equipment enclosure using the approved manufacturer's mounts.

Limitations and assumptions:

1. Reference the latest HDG construction drawings for all the equipment locations details.
2. Mount all equipment per manufacturer's specifications.
3. All structural members and their connections are assumed to be in good condition and are free from defects with no deterioration to its member capacities. Contractor to perform pre-inspection prior to construction.
4. All antennas and waveguide cables are assumed to be properly installed and supported as per the manufacturer requirements.
5. HDG is not responsible for any modifications completed prior to and hereafter which HDG was not directly involved.
6. If field conditions differ from what is assumed in this report, then the engineer of record is to be notified as soon as possible.
7. HDG did not perform any geotechnical analysis / or / investigation. Soil Information is unknown.

HUDSON
Design Group LLC

Calculations

Date: 12/4/2019
Project Name: CRAN_RCTB_A1CT_130
Designed By: RL **Checked By:** MSC

HUDSON Design Group LLC

2.6.5.2 Velocity Pressure Coeff:

$K_z = 2.01\ (z/z_g)^{2/\alpha}$

	z=	31.5 (ft)
	z_g=	1200 (ft)
K_z= 0.710	α=	7.0

Kzmin ≤ Kz ≤ 2.01

Table 2-4

Exposure	Z_g	α	K_{zmin}	K_e
B	1200 ft	7.0	0.70	0.9
C	900 ft	9.5	0.85	1.0
D	700 ft	11.5	1.03	1.1

2.6.6.4 Topographic Factor:

Table 2-5

Topo. Category	K_t	f
2	0.43	1.25
3	0.53	2.0
4	0.72	1.5

$K_{zt} = [1+(K_e\ K_t/K_h)]^2$ $K_h = e^{(f*z/H)}$

K_{zt}= #DIV/0!

(If Category 1 then K_{zt} =1.0)

	K_h=	#DIV/0!
	K_e=	0 (from Table 2-4)
	K_t=	0 (from Table 2-5)
	f=	0 (from Table 2-5)
Category= 1	z=	31.5
	H=	0 (Ht. of the crest above surrounding terrain)
	K_{zt}=	1.00
	K_{iz} =	1.00 (from Sec. 2.6.8)

2.6.8 Design Ice Thickness

Max Ice Thickness =	t_i =	0.50 in
Importance Factor, I_{ice} =	I_{ice}=	1.00 (from Table 2-3)
$t_{iz} = 2.0*t_i*I_{ice}*K_{iz}*(Kzt)^{0.35}$	t_{iz} =	1.00 in

Date: 12/4/2019
Project Name: CRAN_RCTB_A1CT_130
Designed By: RL Checked By: MSC

HUDSON Design Group LLC

2.6.7 Gust Effect Factor

2.6.7.1 Self Supporting Lattice Structures

Gh = 1.0 Latticed Structures > 600 ft

Gh = 0.85 Latticed Structures 450 ft or less

Gh = 0.85 + 0.15 [h/150 - 3.0] h= ht. of structure

h=	30	Gh=	0.85

2.6.7.2 Guyed Masts Gh= 0.85

2.6.7.3 Pole Structures Gh= 1.1

2.6.9 Appurtenances Gh= 1.0

2.6.7.4 Structures Supported on Other Structures
(Cantilivered tubular or latticed spines, pole, structures on buildings (ht. : width ratio > 5)

Gh=	1.35	**Gh=**	**1.35**

2.6.9.2 Design Wind Force on Appurtenances

$F = q_z * Gh * (EPA)_A$

$q_z = 0.00256 * K_z * K_{zt} * K_d * V_{max}^2 * I$

		K_z=	0.710	
		K_{zt}=	1.0	
q_z=	**2.70**	K_d=	0.95	(from Table 2-2)
$q_{z\,(ice)}$=	**1.55**	V_{max}=	39.53	
		$V_{max\,(ice)}$=	30	
		I=	1.0	(from Table 2-3)
		I_{wice}=	1.0	(from Table 2-3)

Table 2-2

Structure Type	Wind Direction Probability Factor, Kd
Latticed structures with triangular, square or rectangular cross sections	0.85
Tubular pole structures, latticed structures with other cross sections, appurtenances	0.95

Date: 12/4/2019
Project Name: CRAN_RCTB_A1CT_130
Designed By: RL Checked By: MSC

HUDSON Design Group LLC

Determine Ca:

Table 2-8

Force Coefficients (Ca) for Appurtenances				
Member Type		Aspect Ratio ≤ 2.5	Aspect Ratio = 7	Aspect Ratio ≥ 25
		Ca	Ca	Ca
Flat		1.2	1.4	2.0
Round	C < 32 (Subcritical)	0.7	0.8	1.2
	32 ≤ C ≤ 64 (Transitional)	$3.76/(C^{0.485})$	$3.37/(C^{0.415})$	$38.4/(C^{1.0})$
	C > 64 (Supercritical)	0.5	0.6	0.6

Aspect Ratio is the overall length/width ratio in the plane normal to the wind direction.
(Aspect ratio is independent of the spacing between support points of a linear appurtenance, and the section length considered to have uniform wind load).

Note: Linear interpolation may be used for aspect ratios other than those shown.

Ice Thickness = 1.00 in

Appurtenances	Height	Width	Depth	Flat Area	Aspect Ratio	Ca	Force (lbs)	Force (lbs) (w/Ice)
GQ2410-06621 Antenna	24.7	10.0	10.0	1.72	2.47	1.20	**8**	**6**
Proposed Street Light	6.0	80.0	0.3	3.33	0.08	1.20	**15**	**11**
8" Light Pole	8.0	12.0		0.67	0.67	1.20	**3**	

Date: 12/4/2019
Project Name: CRAN_RCTB_A1CT_130
Designed By: RL **Checked By:** MSC

HUDSON Design Group LLC

ICE WEIGHT CALCULATIONS

Thickness of ice:	1.00	in.
Density of ice:	56	pcf

GQ2410-06621 Antenna

Weight of ice based on total radial SF area:

Depth (in):	24.7	
Diameter(in):	10.0	
Total weight of ice on object:		28 lbs
Weight of object:	19	lbs
Combined weight of ice and object:		47 lbs

Street Light

Weight of ice based on total radial SF area:

Height (in):	6	
Width (in):	80	
Per foot weight of ice on object:		99 plf

8" Pipe

Per foot weight of ice:

diameter (in):	8.5	
Per foot weight of ice on object:		12 plf

Date: 12/5/2019
Project Name: CRAN_RCTB_A1CT_130
Designed By: RL **Checked By:** MSC

HUDSON Design Group LLC

Wind Analysis → Equipment Enclosure

Reference Codes:

-2018 Connecticut State Building Code Amendments

-International Building Code 2015 (IBC 2015)

-Minimum Design Loads for Buildings and Other Structures (ASCE 7-10)

Structure Classification		II		(ASCE 7-10 Table 1.5-1)
Basic Wind Speed, V		39.53	mph	(NESC Table 230-2)
Importance Factor, I		1		(ASCE 7-10 Table 1.5-2)
Exposure Category		B		(ASCE 7-10 Section 26.7)
Height Above Ground Level, z		2.3	ft	(Center of Enclosure)
Exposure Coefficient, K_z		0.57		(ASCE 7-10 Table 29-3.1)
Wind Directionality Coef., K_d		0.90		(ASCE 7-10 Table 26.6-1)
Topographic Factor, K_{zt}		1.00		(ASCE 7-10 Section 26.8.2)
Velocity Pressure, q_z	$= 0.00256K_zK_{zt}K_dV^2$			(ASCE 7-10 Equation 29.3-1)
	= **2.05** **psf**			
Gust Factor, G		0.85		(ASCE 7-10 Section 26.9)
Enclosure Shape:		Square		
Net Force Coefficient, C_f		1.34		(ASCE 7-10 Figure 29.5-1)
Area Wind Force, F	= q_zGC_f			(ASCE 7-10 Equation 29.5-2)
	= **2.34** **psf**			

Bentley

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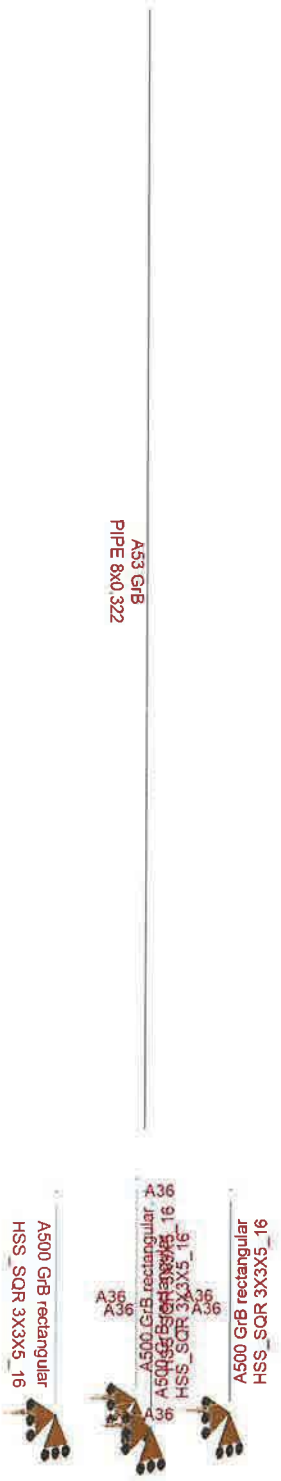
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PIPE 8x0.322
A500 GrB rectangular
HSS_SQR 3X3X5_16
A36
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A36
A36
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Y
Z
X

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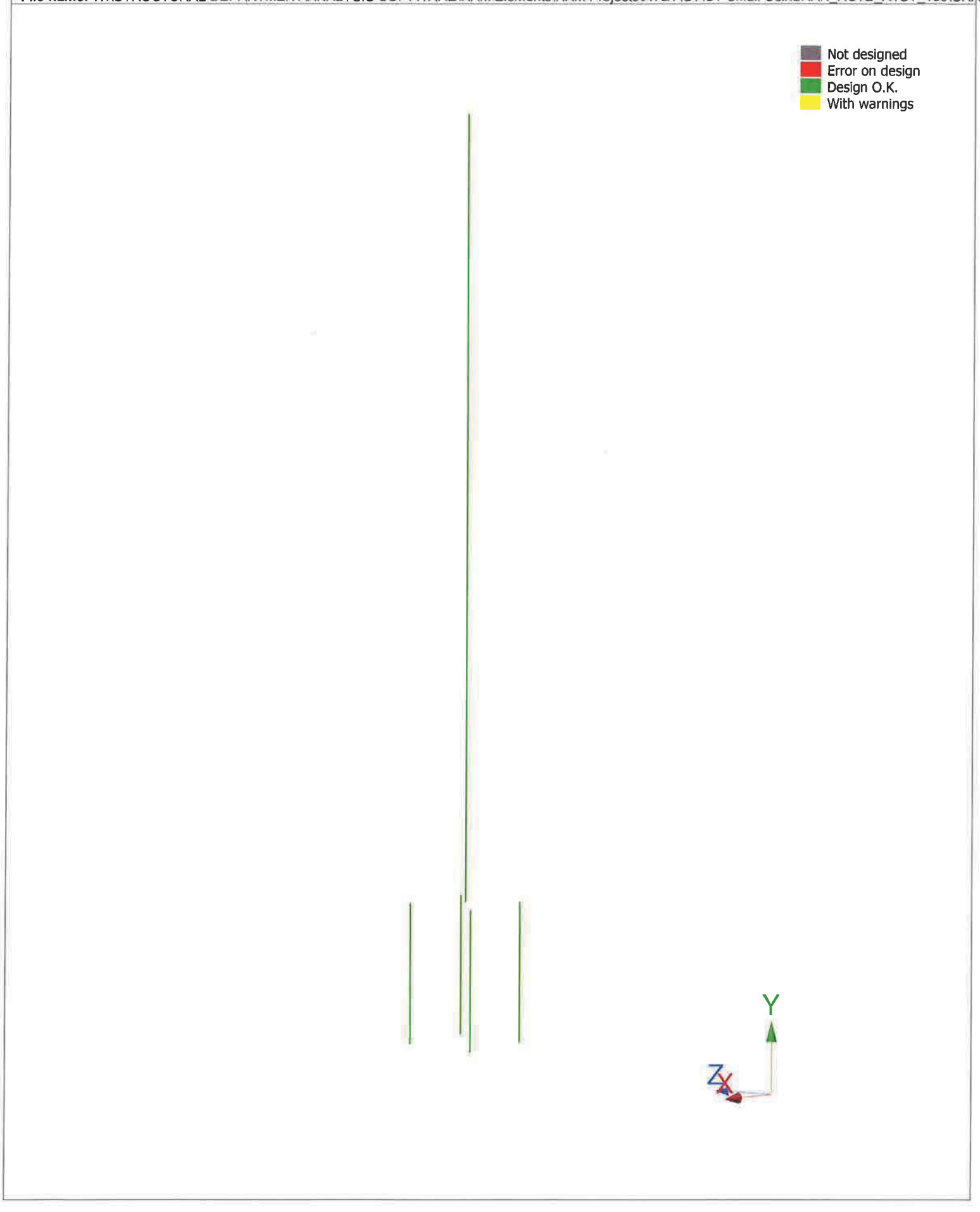

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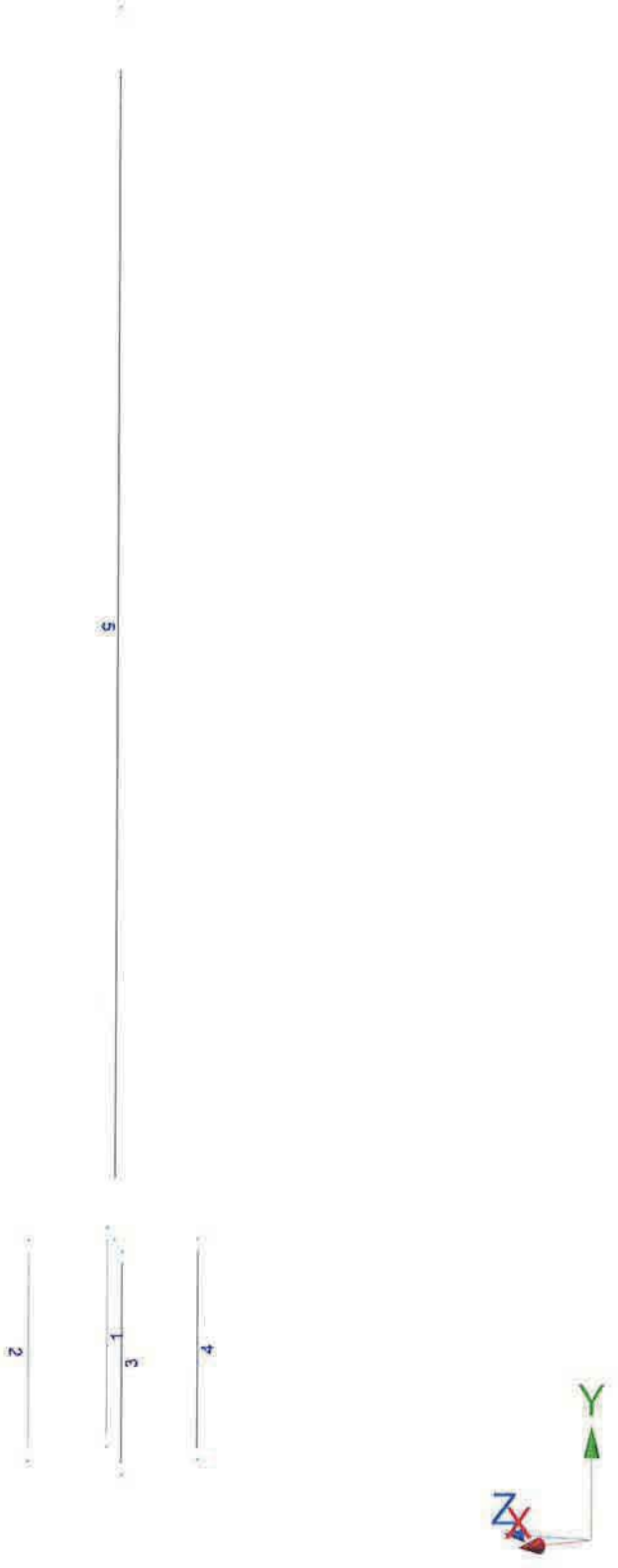

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Load data

GLOSSARY

Comb : Indicates if load condition is a load combination

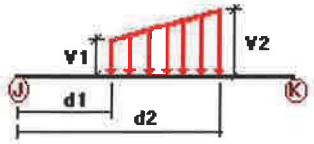
Load Conditions

Condition	Description	Comb.	Category
DL	Dead Load	No	DL
WL1	Wind Load Side 1	No	WIND
WL2	Wind Load Side 2	No	WIND
WL3	Wind Load Side 3	No	WIND
WL4	Wind Load Side 4	No	WIND
ICE	Ice Load	No	LL

Load on nodes

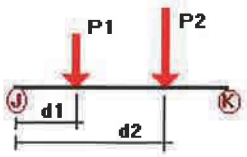
Condition	Node	FX [Kip]	FY [Kip]	FZ [Kip]	MX [Kip*ft]	MY [Kip*ft]	MZ [Kip*ft]
DL	2	0.00	-0.019	0.00	0.00	0.00	0.00
ICE	2	0.00	-0.028	0.00	0.00	0.00	0.00

Distributed force on members



Condition	Member	Dir1	Val1 [Kip/ft]	Val2 [Kip/ft]	Dist1 [ft]	%	Dist2 [ft]	%
WL1	5	Z	-0.003	-0.003	0.00	Yes	100.00	Yes
WL2	5	x	0.003	0.003	0.00	Yes	100.00	Yes
WL3	5	Z	0.003	0.003	0.00	Yes	100.00	Yes
WL4	5	x	-0.003	-0.003	0.00	Yes	100.00	Yes
ICE	5	Y	-0.012	-0.012	0.00	Yes	100.00	Yes

Concentrated forces on members



Condition	Member	Dir1	Value1 [Kip]	Dist1 [ft]	%
DL	5	y	-0.05	22.40	No
WL1	5	z	-0.008	25.40	No
		z	-0.015	22.40	No
WL2	5	x	0.008	25.40	No
		x	0.015	22.40	No
WL3	5	z	0.008	25.40	No
		z	0.015	22.40	No
WL4	5	x	-0.008	25.40	No
		x	-0.015	22.40	No
ICE	5	y	-0.099	22.40	No

Load on shells

Condition	Shell	Pressure [Kip/ft2]	Temp. [F]
WL1	4	0.003	0.00
WL2	3	0.003	0.00
WL3	2	0.003	0.00
WL4	5	0.003	0.00

Self weight multipliers for load conditions

Condition	Description	Self weight multiplier			
		Comb.	MultX	MultY	MultZ
DL	Dead Load	No	0.00	-1.00	0.00
WL1	Wind Load Side 1	No	0.00	0.00	0.00
WL2	Wind Load Side 2	No	0.00	0.00	0.00
WL3	Wind Load Side 3	No	0.00	0.00	0.00
WL4	Wind Load Side 4	No	0.00	0.00	0.00
ICE	Ice Load	No	0.00	0.00	0.00

Earthquake (Dynamic analysis only)

Condition	a/g	Ang. [Deg]	Damp. [%]
DL	0.00	0.00	0.00
WL1	0.00	0.00	0.00
WL2	0.00	0.00	0.00
WL3	0.00	0.00	0.00
WL4	0.00	0.00	0.00

ICE	0.00	0.00	0.00

Bentley

Current Date: 12/4/2019 12:23 PM
Units system: English
File name: W:\STRUCTURAL DEPARTMENT\ANALYSIS SOFTWARE\RAM Elements\RAM Projects\AT&T\CT\CT Small Cell\CRAN_RCTB_A1CT_130\CRAN_RCTB_A1CT_130.retx\

Steel Code Check

Report: Summary - Group by member

Load conditions to be included in design :

D1=1.4DL
D2=1.2DL+1.6ICE
D3=1.2DL+0.5WL1
D4=1.2DL+0.5WL2
D5=1.2DL+0.5WL3
D6=1.2DL+0.5WL4
D7=1.2DL+WL1
D8=1.2DL+WL2
D9=1.2DL+WL3
D10=1.2DL+WL4
D11=1.2DL+WL1+ICE
D12=1.2DL+WL2+ICE
D13=1.2DL+WL3+ICE
D14=1.2DL+WL4+ICE
D15=0.9DL+WL1
D16=0.9DL+WL2
D17=0.9DL+WL3
D18=0.9DL+WL4

Description	Section	Member	Ctrl Eq.	Ratio	Status	Reference
	HSS_SQR 3X3X5_16	**1**	D11 at 0.00%	0.00	OK	
		2	D14 at 0.00%	0.00	OK	
		3	D13 at 0.00%	**0.00**	**OK**	
		4	D12 at 0.00%	0.00	OK	
	PIPE 8x0.322	**5**	D11 at 0.00%	**0.03**	**OK**	

Bentley

Current Date: 12/4/2019 12:23 PM
Units system: English
File name: W:\STRUCTURAL DEPARTMENT\ANALYSIS SOFTWARE\RAM Elements\RAM Projects\AT&T\CT\CT Small Cell\CRAN_RCTB_A1CT_130\CRAN_RCTB_A1CT_130.retx\

Geometry data

GLOSSARY

Cb22, Cb33	: Moment gradient coefficients
Cm22, Cm33	: Coefficients applied to bending term in interaction formula
d0	: Tapered member section depth at J end of member
DJX	: Rigid end offset distance measured from J node in axis X
DJY	: Rigid end offset distance measured from J node in axis Y
DJZ	: Rigid end offset distance measured from J node in axis Z
DKX	: Rigid end offset distance measured from K node in axis X
DKY	: Rigid end offset distance measured from K node in axis Y
DKZ	: Rigid end offset distance measured from K node in axis Z
dL	: Tapered member section depth at K end of member
Ig factor	: Inertia reduction factor (Effective Inertia/Gross Inertia) for reinforced concrete members
K22	: Effective length factor about axis 2
K33	: Effective length factor about axis 3
L22	: Member length for calculation of axial capacity
L33	: Member length for calculation of axial capacity
LB pos	: Lateral unbraced length of the compression flange in the positive side of local axis 2
LB neg	: Lateral unbraced length of the compression flange in the negative side of local axis 2
RX	: Rotation about X
RY	: Rotation about Y
RZ	: Rotation about Z
TO	: 1 = Tension only member 0 = Normal member
TX	: Translation in X
TY	: Translation in Y
TZ	: Translation in Z

Nodes

Node	X [ft]	Y [ft]	Z [ft]	Rigid Floor
2	0.00	30.00	0.00	0
3	0.00	4.60	0.00	0
12	1.25	4.60	1.25	0
13	1.25	0.00	1.25	0
14	1.25	4.60	-1.25	0
15	1.25	0.00	-1.25	0
16	-1.25	4.60	1.25	0
17	-1.25	0.00	1.25	0
18	-1.25	4.60	-1.25	0
19	-1.25	0.00	-1.25	0

Restraints

Node	TX	TY	TZ	RX	RY	RZ
13	1	1	1	0	0	0
15	1	1	1	0	0	0
17	1	1	1	0	0	0
19	1	1	1	0	0	0

Members

Member	NJ	NK	Description	Section	Material	d0 [in]	dL [in]	lg factor
1	16	17		HSS_SQR 3X3X5_16	A500 GrB rectangular	0.00	0.00	0.00
2	12	13		HSS_SQR 3X3X5_16	A500 GrB rectangular	0.00	0.00	0.00
3	14	15		HSS_SQR 3X3X5_16	A500 GrB rectangular	0.00	0.00	0.00
4	18	19		HSS_SQR 3X3X5_16	A500 GrB rectangular	0.00	0.00	0.00
5	3	2		PIPE 8x0.322	A53 GrB	9.00	4.80	0.00

Rigid end offsets

Member	DJX [in]	DJY [in]	DJZ [in]	DKX [in]	DKY [in]	DKZ [in]
1	2.00	0.00	-2.00	2.00	0.00	-2.00
2	-2.00	0.00	-2.00	-2.00	0.00	-2.00
3	-2.00	0.00	2.00	-2.00	0.00	2.00
4	2.00	0.00	2.00	2.00	0.00	2.00

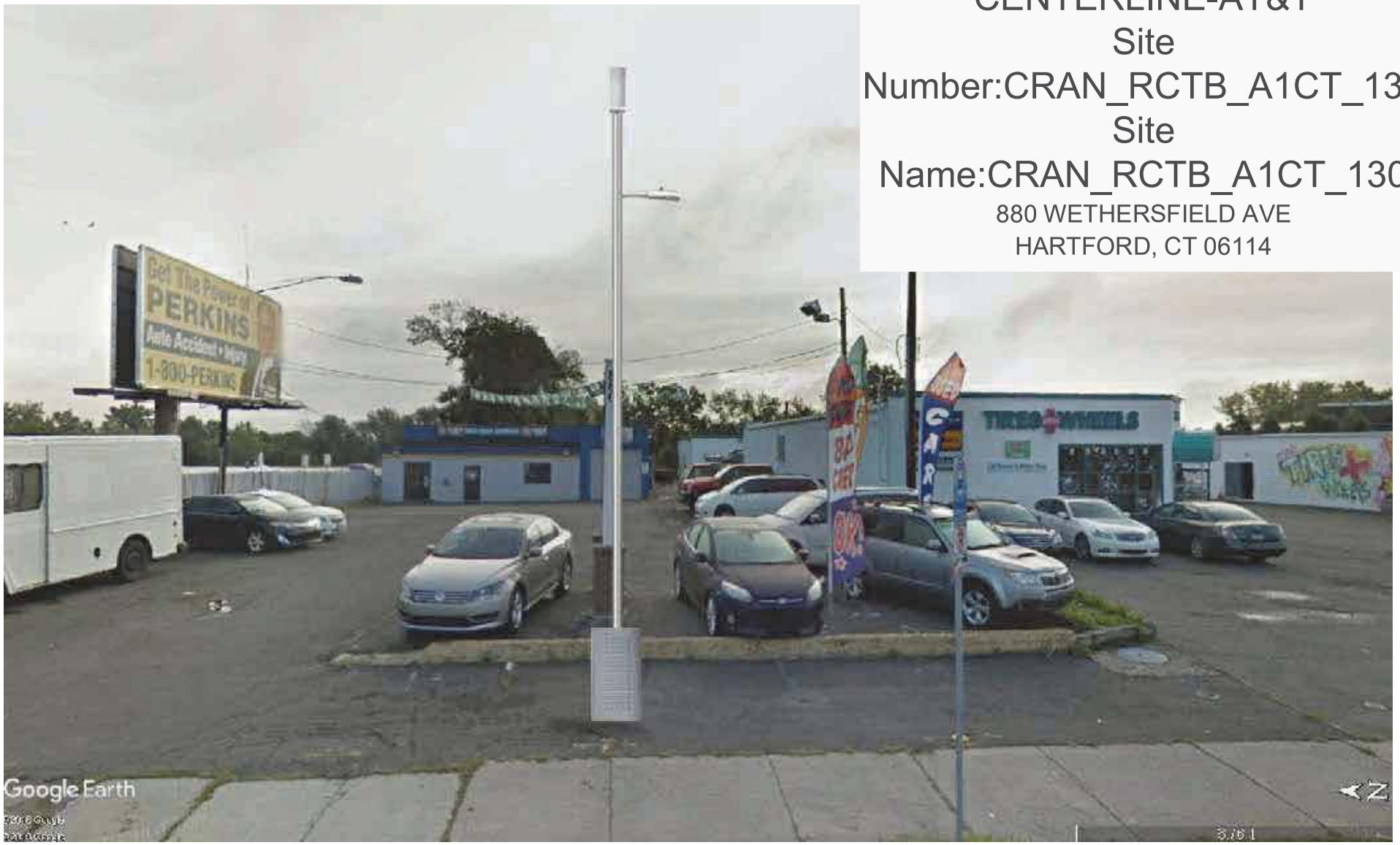
Shells

Shell	Description	Material	Thickness [in]	Center of gravity [ft]	Area [ft2]	N1, N2, ..., Nn
1		A36	0.75	(0.00, 4.60, 0.00)	6.25	14, 12, 16, 18
2		A36	0.75	(0.00, 2.30, -1.25)	11.50	14, 18, 19, 15
3		A36	0.75	(-1.25, 2.30, 0.00)	11.50	18, 16, 17, 19
4		A36	0.75	(0.00, 2.30, 1.25)	11.50	16, 12, 13, 17
5		A36	0.75	(1.25, 2.30, 0.00)	11.50	12, 14, 15, 13
6		A36	0.75	(0.00, 0.00, 0.00)	6.25	15, 13, 17, 19

ATTACHMENT 4

Prepared For:
CENTERLINE-AT&T
Site Number:CRAN_RCTB_A1CT_130
Site Name:CRAN_RCTB_A1CT_130

880 WETHERSFIELD AVE
HARTFORD, CT 06114



SITE NO:	CRAN_RCTB_A1CT_130
SITE NAME:	CRAN_RCTB_A1CT_130
ADDRESS:	880 WETHERSFIELD AVE HARTFORD, CT 06114

at&t
550 COCHITUATE ROAD
FRAMINGHAM, MA 01701

PREPARED FOR:
CENTERLINE COMMUNICATIONS
95 RYAN DRIVE
RAYNHAM, MA 02767

HDG HUDSON Design Group LLC
45 BEECHWOOD DRIVE
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

SITE TYPE: LIGHT POLE

DATE: 09/06/2019 | REV: 0

DRAWN BY: KAM

SCALE: N.T.S.

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.

LOCUS MAP

TAKEN FROM GOOGLE.COM ON 09-06-19

LEGEND: ← DIRECTION OF VIEW (#) PHOTO LOCATION

SITE NO: CRAN_RCTB_A1CT_130 SITE NAME: CRAN_RCTB_A1CT_130 ADDRESS: 880 WETHERSFIELD AVE HARTFORD, CT 06114	at&t 550 COCHITUATE ROAD FRAMINGHAM, MA 01701	PREPARED FOR: CENTERLINE COMMUNICATIONS 95 RYAN DRIVE RAYNHAM, MA 02767	HUDSON Design Group LLC 45 BEECHWOOD DRIVE N. ANDOVER, MA 01845 TEL: (978) 557-5553 FAX: (978) 336-5586	SITE TYPE: LIGHT POLE DATE: 09/06/2019 REV: 0 DRAWN BY: KAM SCALE: N.T.S.	THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.

EXISTING CONDITIONS | LOCATION # 1 | DATE OF PHOTO: 09/06/2019

VIEW EAST FROM WETHERSFIELD AVENUE

SITE NO: CRAN_RCTB_A1CT_130 SITE NAME: CRAN_RCTB_A1CT_130 ADDRESS: 880 WETHERSFIELD AVE HARTFORD, CT 06114	at&t 550 COCHITUATE ROAD FRAMINGHAM, MA 01701	PREPARED FOR: CENTERLINE COMMUNICATIONS 95 RYAN DRIVE RAYNHAM, MA 02767	HUDSON Design Group LLC 45 BEECHWOOD DRIVE N. ANDOVER, MA 01845 TEL: (978) 557-5553 FAX: (978) 336-5586	SITE TYPE: LIGHT POLE DATE: 09/06/2019 | REV: 0 DRAWN BY: KAM SCALE: N.T.S.	THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.

PROPOSED CONDITIONS | LOCATION # 1 | DATE OF PHOTO: 09/06/2019

VIEW EAST FROM WETHERSFIELD AVENUE

SITE NO: CRAN_RCTB_A1CT_130 SITE NAME: CRAN_RCTB_A1CT_130 ADDRESS: 880 WETHERSFIELD AVE HARTFORD, CT 06114	at&t 550 COCHITUATE ROAD FRAMINGHAM, MA 01701	PREPARED FOR: CENTERLINE COMMUNICATIONS 95 RYAN DRIVE RAYNHAM, MA 02767	HUDSON Design Group LLC 45 BEECHWOOD DRIVE N. ANDOVER, MA 01845 TEL: (978) 557-5553 FAX: (978) 336-5586	SITE TYPE: LIGHT POLE DATE: 09/06/2019 REV: 0 DRAWN BY: KAM SCALE: N.T.S.	THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE. PAGE 4 OF 4

ATTACHMENT 5

Radio Frequency Emissions Analysis Report

AT&T

Site Name: **cRAN_RCTB_A1CT_130**

880 Wethersfield Ave
Hartford, Connecticut 06114

May 28, 2020

Site Compliance Summary	
Compliance Status:	**Compliant**
Site total MPE% of FCC general population allowable limit:	**0.70%**

750 West Center St. Suite 301 | West Bridgewater, MA 02379

May 28, 2020

AT&T Mobility – New England
Attn: John Benedetto, RF Manager
550 Cochituate Road
Suite 550 – 13&14
Framingham, MA 01701

Emissions Analysis for Site: **cRAN_RCTB_A1CT_130**

Centerline Communications, LLC ("Centerline") was directed to analyze the proposed AT&T facility to be located on **Utility Pole** near **880 Wethersfield Ave, Hartford Connecticut 06114** for the purpose of determining whether the emissions from the proposed facility are within specified federal limits.

All information used in this report was analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter (μW/cm2). The number of $\mu W/cm^2$ calculated at each sample point is called the power density. The exposure limit for power density varies depending upon the frequencies being utilized. Wireless Carriers and Paging Services use different frequency bands each with different exposure limits, therefore it is necessary to report results and limits in terms of percent MPE rather than power density.

All results were compared to the FCC (Federal Communications Commission) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3), to determine compliance with the Maximum Permissible Exposure (MPE) limits for General Population/Uncontrolled environments as defined below.

General population/uncontrolled exposure limits apply to situations in which the general population may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general population would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Population exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter ($\mu W/cm^2$). The general population exposure limits for the 1900 MHz (PCS), 2100 MHz (AWS) and 5 GHz (B46) bands is 1000 $\mu W/cm^2$.

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits, as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

Additional details can be found in FCC OET 65.

CALCULATIONS

Calculations were performed for the proposed facility using the equipment information listed below. All calculations were performed per the specifications under FCC OET 65. Since AT&T is proposing focused omnidirectional antennas, which project most of the emitted energy out toward the horizon, all calculations were performed assuming a lobe representing the maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB, was focused at the base of the tower. This is a very conservative estimate since the gain reduction in actual applications is typically greater than 10 dB in the direction of ground immediately surrounding the facility. Real world emissions values from this facility are expected to be lower than values listed in this report at ground level. For this report the sample point is the top of a 6-foot person standing at the base of the tower.

Per FCC OET Bulletin No. 65 - Edition 97-01 recommendations to achieve the maximum anticipated value at each sample point, all power levels emitting from the proposed antenna installation are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. All power values expressed and analyzed are maximum power levels expected to be used on all radios.

For each sector the following channel counts, frequency bands and power levels were utilized as shown in *Table 1*:

RRH #	Technology	Frequency Band	Channel Count	Transmit Power per Channel (W)
1	LTE	1900 MHz (PCS Band)	2 (2 x 2 MIMO)	5
2	LTE	2100 MHz (AWS Band)	2 (2 x 2 MIMO)	5
3	LTE	5 GHz (Band 46)	2 (2 x 2 MIMO)	0.316

Table 1: Channel Data Table

The following antennas listed in *Table 2* were used in the modeling for transmission in the 1900 MHz (PCS), 2100 MHz (AWS) and 5 GHz (Band 46) frequency bands. This is based on information from the carrier with regard to anticipated antenna selection. Maximum gain values for all antennas are listed in the AT&T Antenna Inventory & Power Levels table (Table 3) below in the Results section. The maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB, was used for all calculations. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.

Sector	Antenna Number	Antenna Make / Model	Antenna Centerline (ft)
A	1	Galtronics GQ2410-06621	31.5

Table 2: Antenna Data

All calculations were done with respect to uncontrolled / general population threshold limits.

RESULTS

Per the calculations completed for the proposed AT&T configurations *Table 3* shows resulting emissions power levels and percentages of the FCC's allowable general population limit.

Antenna ID	Antenna Make / Model	Frequency Bands	Antenna Gain (dBd)	Antenna Height (ft)	Channel Count	Total TX Power (W)	ERP (W)	MPE %
Antenna A1	Galtronics GQ2410-06621	1900 MHz (PCS Band)	6.75 dBd	31.5	4	20	94.63	0.34 %
Antenna A1	Galtronics GQ2410-06621	2100 MHz (AWS Band)	6.75 dBd	31.5	4	20	94.63	0.34 %
Antenna A1	Galtronics GQ2410-06621	5 GHz (Band 46)	3.35 dBd	31.5	4	1.3	2.73	0.01 %
	Sector A Composite MPE%							**0.70 %**

Table 3: AT&T Antenna Inventory & Power Levels

FCC OET 65 specifies that for carriers utilizing directional antennas that the highest recorded sector value be used for composite site MPE values due to their greatly reduced emissions contributions in the directions of the adjacent sectors. *Table 6* below details a breakdown by frequency band and technology for the MPE power values for the maximum calculated AT&T sector(s). Since this proposed facility is utilizing an omnidirectional antenna there is only one sector for this site (Sector A).

AT&T _ Frequency Band / Technology Max Power Levels	# Channels	Watts ERP (Per Channel)	Height (feet)	Total Power Density (□W/cm²)	Frequency (MHz)	Allowable MPE (□W/cm²)	Calculated % MPE
AT&T 1900 MHz	2	23.66	31.5	1.71	1900 MHz	1000	0.17%
AT&T 1900 MHz	2	23.66	31.5	1.71	1900 MHz	1000	0.17%
AT&T 2100 MHz	2	23.66	31.5	1.71	2100 MHz	1000	0.17%
AT&T 2100 MHz	2	23.66	31.5	1.71	2100 MHz	1000	0.17%
AT&T 5200 MHz	2	0.68	31.5	0.05	5200 MHz	1000	0.00%
AT&T 5200 MHz	2	0.68	31.5	0.05	5200 MHz	1000	0.00%
						Sector A Total:	**0.70%**

Table 6: AT&T Maximum Sector MPE Power Values

Summary

All calculations performed for this analysis yielded results that were **within** the allowable limits for general population exposure to RF Emissions.

The anticipated maximum composite contributions from the AT&T facility as well as the site composite emissions value with regards to compliance with FCC's allowable limits for general population exposure to RF Emissions are shown here:

AT&T Sector	Power Density Value (%)
Sector A:	0.70%
AT&T Maximum Site Total:	0.70%
Site Total:	**0.70%**
Site Compliance Status:	**Compliant**

The anticipated composite MPE value for this site assuming all carriers present is **0.70%** of the allowable FCC established general population limit sampled at the ground level.

FCC guidelines state that if a site is found to be out of compliance (over allowable thresholds), that carriers over a 5% contribution to the composite value will require measures to bring the site into compliance. For this facility, the composite values calculated were well within the allowable 100% threshold standard per the federal government.

Dane Folie
RF Compliance Consultant
Centerline Communications, LLC
750 West Center St. Suite 301
West Bridgewater, MA 02379

ATTACHMENT 6

CERTIFICATION OF SERVICE

I hereby certify that on the 2nd day of June 2020, a copy of the following notice of intended filing of a Petition with the Connecticut Siting Council for a declaratory ruling was sent by first class certified mail to the list below.

Dated: 6/2/20

Lucia Chiocchio

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

State

THE HONORABLE WILLIAM TONG ATTORNEY GENERAL OFFICE OF THE ATTORNEY GENERAL 165 CAPITOL AVENUE HARTFORD, CT 06106	DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT OFFICES OF CULTURE AND TOURISM DAVID LEHMAN, COMMISSIONER 450 COLUMBUS BLVD, HARTFORD HARTFORD, CT 06103
DEPARTMENT OF PUBLIC HEALTH DEIDRE S. GIFFORD, MD, MPH, ACTING COMMISSIONER 410 CAPITOL AVENUE HARTFORD, CT 06134	DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION PUBLIC UTILITIES REGULATORY AUTHORITY MARISSA P. GILLETT, CHAIRMAN TEN FRANKLIN SQUARE NEW BRITAIN, CT 06051
COUNCIL ON ENVIRONMENTAL QUALITY PETER B. HEARN, EXECUTIVE DIRECTOR 79 ELM STREET HARTFORD, CT 06106	DEPARTMENT OF TRANSPORTATION JOSEPH GIULIETTI, COMMISSIONER 2800 BERLIN TURNPIKE P.O. BOX 317546 NEWINGTON, CT 06131
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION KATIE DYKES, COMMISSIONER 79 ELM STREET HARTFORD, CT 06106	DEPARTMENT OF AGRICULTURE BRYAN P. HURLBURT, COMMISSIONER 450 COLUMBUS BOULEVARD SUITE 701 HARTFORD, CT 06103
OFFICE OF POLICY AND MANAGEMENT MELISSA MCCAW, SECRETARY 450 CAPITOL AVENUE HARTFORD, CT 06106	DEPARTMENT OF EMERGENCY SERVICES & PUBLIC PROTECTION DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY JAMES C. ROVELLA, COMMISSIONER 1111 COUNTRY CLUB ROAD MIDDLETOWN, CT 06457

STATE HISTORIC PRESERVATION OFFICER DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT 450 COLUMBUS BLVD., 5TH FLOOR, HARTFORD, CT 06103	SECRETARY OF STATE DENISE MERRILL 165 CAPITOL AVENUE HARTFORD, CT 06106
STATE HOUSE REPRESENTATIVE-DISTRICT 1 MATTHEW D. RITTER 169 NORTH BEACON STREET HARTFORD, CT 06105	STATE HOUSE REPRESENTATIVE-DISTRICT 3 MINNIE GONZALEZ 97 AMITY STREET HARTFORD, CT 06106
STATE HOUSE REPRESENTATIVE-DISTRICT 4 JULIO CONCEPCION 1 LINDEN PLACE HARTFORD, CT 06114	STATE HOUSE REPRESENTATIVE-DISTRICT 5 BRANDON MCGEE, JR. 43 WARREN STREET HARTFORD, CT 06120
STATE HOUSE REPRESENTATIVE-DISTRICT 6 EDWIN VARGAS 141 DOUGLAS STREET HARTFORD, CT 06114	STATE HOUSE REPRESENTATIVE-DISTRICT 7 JOSHUA HALL 28 CANTERBURY STREET HARTFORD, CT 06112
STATE SENATOR- 1ST SENATORIAL DISTRICT JOHN W. FONFARA 99 MONTOWESE STREET HARTFORD, CT 06114	STATE SENATOR- 2ND SENATORIAL DISTRICT DOUGLAS MCCRORY 235 BLUE HILLS AVENUE HARTFORD, CT 06112
CAPITAL REGION COUNCIL OF GOVERNMENTS MARCIA LECLERC, CHAIR 241 MAIN ST, 4H FLOOR HARTFORD, CT 06106-5310	

Federal

FEDERAL COMMUNICATIONS COMMISSION 445 12TH STREET SW WASHINGTON, DC 20554	FEDERAL AVIATION ADMINISTRATION 800 INDEPENDENCE AVENUE, SW WASHINGTON, DC 20591
U.S. SENATOR CHRISTOPHER MURPHY COLT GATEWAY 120 HUYSHOPE AVENUE SUITE 401 HARTFORD, CT 06106	U.S. SENATOR RICHARD BLUMENTHAL 90 STATE HOUSE SQUARE, 10TH FLOOR HARTFORD, CT 06103
U.S. CONGRESSMAN –1st DISTRICT JOHN B. LARSON 221 MAIN STREET HARTFORD, CT 06106	

City of Hartford

LUKE BRONIN, MAYOR OFFICE OF THE MAYOR 550 MAIN STREET, ROOM 200 HARTFORD, CT 06103	PLANNING & ZONING COMMISSION 250 CONSTITUTION PLAZA, 4TH FLOOR HARTFORD, CT 06103
INLAND WETLANDS & WATERCOURSES COMMISSION 250 CONSTITUTION PLAZA, 4TH FLOOR HARTFORD, CT 06103	TOWN AND CITY CLERK NOEL F. MCGREGOR, JR. 550 MAIN STREET HARTFORD, CT 06103
HISTORIC PROPERTIES & PRESERVATION COMMISSION 550 MAIN STREET HARTFORD, CT 06103	

Town of Wethersfield

MICHAEL L. RELL, MAYOR WETHERSFIELD TOWN HALL 505 SILAS DEANE HIGHWAY WETHERSFIELD, CT 06109	PLANNING AND ZONING COMMISSION WETHERSFIELD TOWN HALL 505 SILAS DEANE HIGHWAY WETHERSFIELD, CT 06109
INLAND WETLANDS & WATERCOURSES COMMISSION WETHERSFIELD TOWN HALL 505 SILAS DEANE HIGHWAY WETHERSFIELD, CT 06109	TOWN CLERK DOLORES SASSANO WETHERSFIELD TOWN HALL 505 SILAS DEANE HIGHWAY WETHERSFIELD, CT 06109
HISTORIC PROPERTIES & PRESERVATION COMMISSION WETHERSFIELD TOWN HALL 505 SILAS DEANE HIGHWAY WETHERSFIELD, CT 06109	

NOTICE

Notice is hereby given, pursuant to Section 16-50j-40(a) of the Regulations of Connecticut State Agencies of a Petition being filed with the Connecticut Siting Council ("Siting Council") on or after June 2, 2020 by New Cingular Wireless PCS, LLC ("AT&T"). AT&T seeks a declaratory ruling that no Certificate of Environmental Compatibility and Public Need ("Certificate") is required under Section 16-50k(a) of the Connecticut General Statutes ("C.G.S.") to install a new "small cell" wireless telecommunications facility on a new pole.

The proposed telecommunications facility is located on property owned by ERS 880 Wethersfield Ave. LLC, at 880 Wethersfield Avenue, in the City of Hartford and identified on the City of Hartford's GIS as Parcel ID 277-815-225 (the "Property"). An approximately 30' tall pole will be installed at the edge of the existing parking lot at the Property. AT&T's proposed Facility consists of a canister antenna at the top of the new pole and associated radio and electrical service equipment within an equipment enclosure at the base of the pole. The top of AT&T's antenna will reach a height of approximately 32'-6" above grade level. A light fixture will be installed on the pole at a height of approximately 27' above grade level. The proposed Facility is designed to assure reliable wireless service to AT&T customers and emergency service providers in the area of the Facility location.

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

Copies of the Petition will be available for review during normal business hours on or after June 2, 2020 at the following:

Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

Town and City Clerk of Hartford
Noel F. McGregor, Jr.
550 Main Street
Hartford, CT 06109

or the offices of the undersigned. A copy of the Petition will also be available on the Connecticut Siting Council website: https://www.ct.gov/cSc/site/default.asp under Pending Matters. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned.

Lucia Chiocchio, 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 1st day of June 2020, a copy of the following letter and notice of the intended filing of a Petition with the Connecticut Siting Council for a declaratory ruling was sent by certified mail, return receipt requested, to the attached list of abutting property owners:

Dated: 6/2/20

Lucia Chiocchio

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

SERVICE EMPLOYEES INTERNATIONAL UNION LOCAL 32BJ 25 WEST 18TH STREET NEW YORK, NY 10011	CONSTELLATION REALTY LLC 888 WETHERSFIELD AVENUE HARTFORD, CT 06114
GETTY LEASING INC TWO JERICHO PLAZA JERICHO, NY 11753	ERS 880 WETHERSFIELD AVENUE LLC 880 WETHERSFIELD AVENUE HARTFORD, CT 06114
MCGUIRE PROPERTIES PTNSHP 26 HOLBROOK ROAD WEST HARTFORD, CT 06107	MCGUIRE PROPERTIES PTNSHP 26 HOLBROOK ROAD WEST HARTFORD, CT 06107
873 WETHERSFIELD AVENUE LLC 149 CHAPMAN STREET NEW BRITAIN, CT 06051	

June 1, 2020

VIA CERTIFIED MAIL/
RETURN RECEIPT REQUESTED

Re: New Cingular Wireless PCS, LLC ("AT&T")
Installation of A Small Cell Wireless Telecommunication Facility
880 Wethersfield Avenue, Hartford, 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 a petition for a declaratory ruling with the State of Connecticut Siting Council for approval of installation of a small cell wireless telecommunication facility on a new pole (the "Facility") to be installed at above-captioned property owned by ERS 880 Wethersfield Ave. LLC.

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 of 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 2, 2020 the date that the petition is expected to be on file.

Very truly yours,

Lucia Chiocchio
Enclosure

NOTICE

Notice is hereby given, pursuant to Section 16-50j-40(a) of the Regulations of Connecticut State Agencies of a Petition being filed with the Connecticut Siting Council ("Siting Council") on or after June 2, 2020 by New Cingular Wireless PCS, LLC ("AT&T"). AT&T seeks a declaratory ruling that no Certificate of Environmental Compatibility and Public Need ("Certificate") is required under Section 16-50k(a) of the Connecticut General Statutes ("C.G.S.") to install a new "small cell" wireless telecommunications facility on a new pole.

The proposed telecommunications facility is located on property owned by ERS 880 Wethersfield Ave. LLC, at 880 Wethersfield Avenue, in the City of Hartford and identified on the City of Hartford's GIS as Parcel ID 277-815-225 (the "Property"). An approximately 30' tall pole will be installed at the edge of the existing parking lot at the Property. AT&T's proposed Facility consists of a canister antenna at the top of the new pole and associated radio and electrical service equipment within an equipment enclosure at the base of the pole. The top of AT&T's antenna will reach a height of approximately 32'-6" above grade level. A light fixture will be installed on the pole at a height of approximately 27' above grade level. The proposed Facility is designed to assure reliable wireless service to AT&T customers and emergency service providers in the area of the Facility location.

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

Copies of the Petition will be available for review during normal business hours on or after June 2, 2020 at the following:

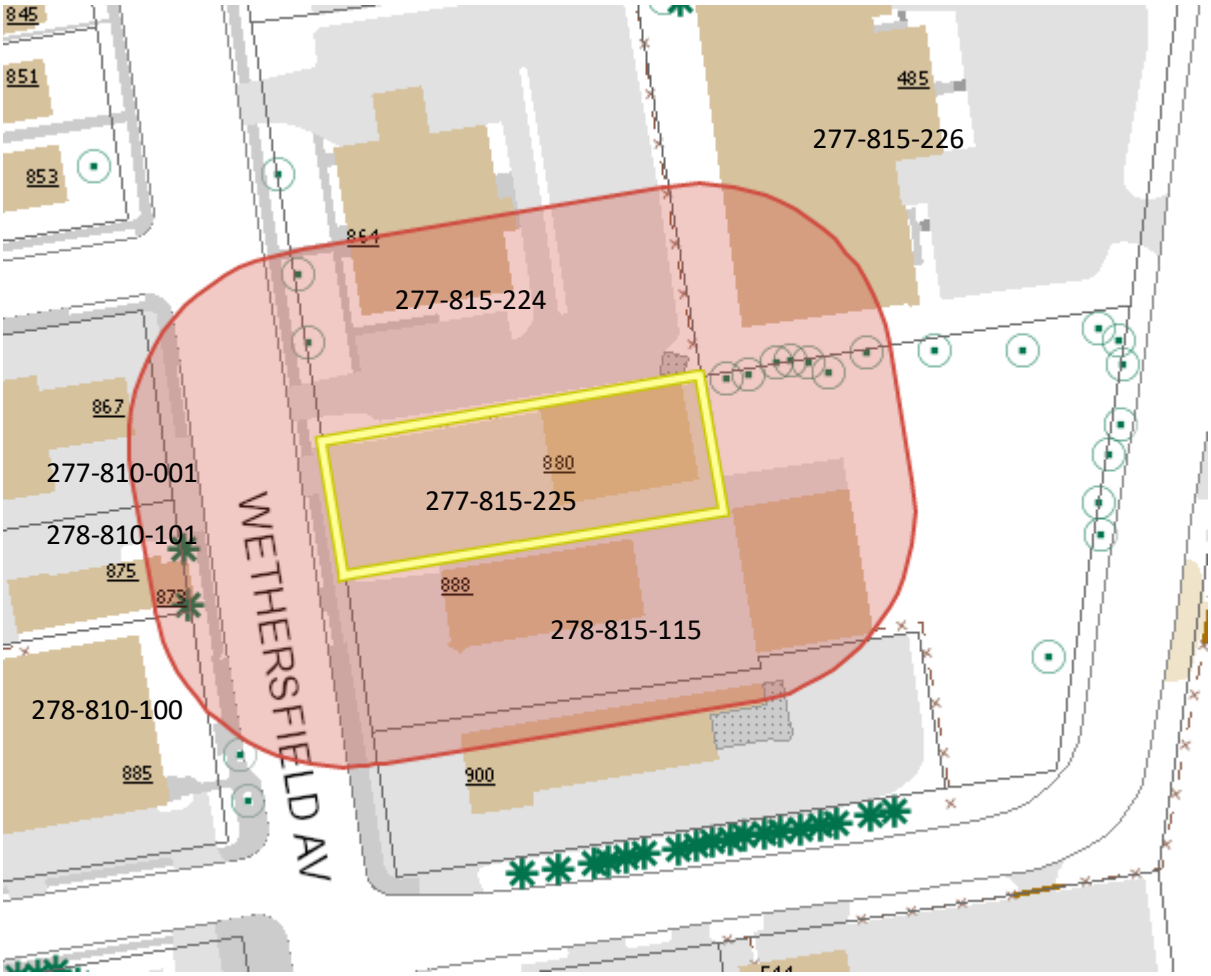
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

Town and City Clerk of Hartford
Noel F. McGregor, Jr.
550 Main Street
Hartford, CT 06109

or the offices of the undersigned. A copy of the Petition will also be available on the Connecticut Siting Council website: https://www.ct.gov/cSc/site/default.asp under Pending Matters. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned.

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

Abutter's Map



Parcel ID	Site Address	Owner Name	Mailing Address	City	State	Zip
278-815-115	888 WETHERSFIELD AVE	CONSTELLATION REALTY LLC	888 WETHERSFIELD AVENUE	HARTFORD	CT	06114
277-810-001	867 WETHERSFIELD AVE	GETTY LEASING INC	TWO JERICHO PLAZA	JERICHO	NY	11753
277-815-225	880 WETHERSFIELD AVE	ERS 880 WETHERSFIELD AVENUE LLC	880 WETHERSFIELD AVENUE	HARTFORD	CT	06441
277-815-224	864 WETHERSFIELD AVE	MCGUIRE PROPERTIES PTNSHP	26 HOLBROOK ROAD	WEST HARTFORD	CT	06107
277-815-226	485 LEDYARD ST	MCGUIRE PROPERTIES PTNSHP	26 HOLBROOK ROAD	WEST HARTFORD	CT	06107
278-810-101	873 WETHERSFIELD AVE	873 WETHERSFIELD AVENUE LLC	149 CHAPMAN STREET	NEW BRITAIN	CT	06051
278-810-100	885 WETHERSFIELD AVE	SERVICE EMPLOYEES INTERNATIONAL UNION LOCAL 32BJ	25 WEST 18TH STREET	NEW YORK	NY	10011

CERTIFICATION

I HEREBY CERTIFY that on this 16th day of June, 2020, a true copy of the foregoing was deposited in the United States mail, first-class, postage pre-paid and addressed to:

Ms. Melanie Bachman, Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

and a copy of the foregoing was sent via electronic mail to all parties set forth on the attached service list.

By _____

Daniel S. Rosemark
Rosemark Law, LLC
100 Mill Plain Road, Third Floor
Danbury, Connecticut 06811
Tel: (203) 297-8574
daniel@rosemark.law

LIST OF PARTIES AND INTERVENORS
SERVICE LIST

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Applicants	☒ E-mail	Homeland Towers, LLC and New Cingular Wireless PCS, LLC d/b/a AT&T	Lucia Chiocchio, Esq. Cuddy & Feder, LLP 445 Hamilton Avenue, 14th Floor White Plains, NY 10601 lchiocchio@cuddyfeder.com Raymond Vergati Manuel Vicente Homeland Towers, LLC 9 Harmony Street Danbury, CT 06810 rv@homelandtowers.us mv@homelandtowers.us Brian Leyden Harry Carey AT&T 84 Deerfield Lane Meriden, CT 06450 bl5326@att.com HC3635@att.com
Intervenor and CEPA Intervenor (granted 03/26/20)	☒ E-mail	Planned Development Alliance of Northwest Connecticut, Inc.	Keith R. Ainsworth, Esq. Law Offices of Keith R. Ainsworth, Esq. 51 Elm Street, Suite 201 New Haven, CT 06510-2049 (203) 435-2014 keithrainsworth@live.com

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Grouped Party and CEPA Intervenor (granted 03/26/20)	☒ E-mail	**Bald Hill Road Neighbors** Peter Fitzpatrick 15 Bald Hill Road Kent, CT 06757 Alexandra DiPentima 22 Bald Hill Road Kent, CT 06757 Melanie Ough 25 Bald Hill Road Kent, CT 06757	Anthony F. DiPentima, Esq. Michael D. Rybak, Jr., Esq. Guion, Stevens & Rybak, LLP 93 West Street P.O. Box 338 Litchfield, CT 06759 (860) 567-0821 afd@litchlaw.com mdrjr@litchlaw.com
Grouped Party and CEPA Intervenor (granted 4/23/20)	☒ E-mail	**Bald Hill Road Neighbors** Matthew Harris Bonnie Harris 2 Bald Hill Road Kent, CT 06757	Anthony F. DiPentima, Esq. Michael D. Rybak, Jr., Esq. Guion, Stevens & Rybak, LLP 93 West Street P.O. Box 338 Litchfield, CT 06759 (860) 567-0821 afd@litchlaw.com mdrjr@litchlaw.com
Party and CEPA Intervenor (granted 5/21/20)	☒ E-mail	Town of Kent	Daniel E. Casagrande, Esq. Cramer & Anderson, LLP 30 Main Street, Suite 204 Danbury, CT 06810 (203) 744-1234 dcasagrande@crameranderson.com Daniel S. Rosemark, Esq. Rosemark Law, LLC 100 Mill Plain Rd., Third Floor Danbury, CT 06811 (203) 297-8574 daniel@rosemark.law