

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 16 COOTE HILL ROAD,  
TOWN OF SHERMAN, CONNECTICUT

DOCKET NO. 499

May 11, 2021

**RESPONSES OF HOMELAND TOWERS, LLC AND  
NEW CINGULAR WIRELESS PCS, LLC d/b/a AT&T  
TO CONNECTICUT SITING COUNCIL PRE-HEARING INTERROGATORIES  
SET ONE**

**General**

- Q1. Referring to Application pp. 7-8 and Attachment 13, of the letters sent to abutting property owners, how many certified mail receipts were received? If any receipts were not returned, which owners did not receive their notice? Were any additional attempts made to contact those property owners?
- A1. *Certified mail receipts were sent to all abutting property owners and all but two certified mail receipts were received. The Applicant re-sent notice to these two abutting property owners by first class mail on March 29, 2021. A copy of this mailing is included in Attachment 1.*
- Q2. Referring to Application pp. 26-27, how is the construction cost of the facility recovered for both Homeland and AT&T?
- A2. *For Homeland, the cost of tower construction is recovered through rent from tenants that utilize the tower/facility. For AT&T, costs are recovered as part of business operations for their customers.*
- Q3. Referring to Application p. 25, how many residences attended the November 21, 2020, public video conference? What concerns were raised by residents and town officials and how were these concerns addressed?
- A3. *Twenty-three (23) residents spoke at the November 21, 2020 public video conference with a majority speaking in favor of the tower, including First Selectman Don Lowe. The Board of Selectman conducted the meeting and were there to listen. Some concerns raised by residents who attended this meeting were: perceived health effects, visual impacts, use of and impacts to Coote Hill Rd, lack of cell service to make 911 calls and lack of reliable cell signal for wireless home security systems. The Applicants addressed some of these concerns by stating a health and safety report had been included with the application and the site will operate within FCC guidelines, a balloon test will be publicly noticed providing residents the opportunity to view firsthand*

*locations where the balloon may and may not be visible, the Applicants have the legal right for the use of Coote Hill Rd and public safety/911 calls along with wireless security systems will become much more reliable with the installation of the proposed facility.*

### **Site Search**

- Q4. Identify the approximate center and radius of the site search area.
- A4. *Please see the map enclosed in Attachment 2 for the site search area.*
- Q5. Application Attachment 2, p. 2 AT&T obtained a lease for a property at 32 Leach Hollow Road in 2009. Is this property still a viable candidate for a tower facility? Who objected to a tower in this location?
- A5. *This site received heavy community opposition based on visual impacts, so AT&T opted to pursue a better site at 16 Coote Hill Rd which has less of a visual impact to the community. In addition, in Homeland's discussions with both the prior and current First Selectman it was recommended by the Town that a site not be pursued at 32 Leach Holl Road due to the previous history.*
- Q6. Application Attachment 2, p. 2 states 7 of 9 possible candidate sites were rejected by AT&T's RF engineers. What heights were modeled in these locations?
- A6. *AT&T analyzed the following possible candidate sites included in Application Attachment 2 at the same antenna centerline height as the proposed facility: 166' AGL:*
- Sites 13 & 14: 0 Route 37 South  
Site 22: 0 Mauweehoo Road  
Site 23: 0 Wagon Wheel Road  
Site 24: 104 Route 37 South  
Site 25: 0 Wakeman Hill Road  
Site 31: Wagon Wheel Road*
- Q7. The summary for Site #28 (0 Route 37 South, Sherman) states the site was rejected due to extensive wetlands on the site property. What is the estimated impact to wetlands to develop a tower facility?
- A7. *Please see the map included in Attachment 3, which shows the extensive wetlands on this parcel preventing development of a tower.*
- Q8. Referring to Application p. 22, did the Sherman Telecommunications Committee determine there was a need for reliable town-wide communications coverage or wireless carrier coverage?
- A8. *Yes, please see the map included in Attachment 4, which is the Town of Sherman Wireless Telecommunications Coverage Assessment prepared by the Siting Council in 2014. This map confirmed for the Sherman Telecommunication Committee (STC) that there is no wireless carrier coverage in southern Sherman. The STC was formed to bring reliable cell service in particular to southern Sherman. Whereas the northern portion of Sherman has reliable cell service due to existing infrastructure, the southern*

portion and the arteries of Route 37 and Route 39 South have no reliable service. The lack of cell service in the southern portion of Sherman creates a serious safety issue. The Town of Sherman is split in two... the northern end of Sherman has service on both Routes 37 and Route 39. There is no reliable service on Routes 37/39 south from the Town Center, and as you continue south on these roads there is no service. In southern Sherman there are two large communities... one is Timber Trails - 150 home owners and Deer Run Shores with 100 home owners. Combining these two communities and other homes in the Route 37 / Route 39 corridor there are approximately 800 home owners with no cellular capability. In November 2014 the Department of Transportation ("DOT") reported that the total traffic traveling north and south on Routes 37 and 39 was a combined value of 10,900 cars/trucks daily on Routes 37 and 39. The Sherman portion of Routes 37 and 39 is a major conduit for supplies and materials being delivered to the northern portion of Fairfield County, and Litchfield County.

### **Site/tower**

- Q9. Would any blasting be required to develop the site?
- A9. *Homeland does not anticipate the need for blasting to construct the proposed Facility. The geotechnical investigation will evaluate subsurface conditions. If ledge is encountered, chipping is preferred to blasting. If blasting were required, an appropriate protocol would be followed in accordance with state and municipal regulations.*
- Q10. What measures are proposed for the site to ensure security and deter vandalism? (Including alarms, gates, locks, anti-climb fence design, etc.)
- A10. *The tower and related equipment would be surrounded by an eight-foot-tall security fence and a locked gate. AT&T's radio equipment cabinets are equipped with silent intrusion alarms. If someone attempts to tamper with or break-in to the cabinet, cell site technicians monitoring the site will be alerted and local police will be contacted.*
- Q11. Would the tower have a galvanized gray finish?
- A11. *Yes, the tower will have a galvanized gray finish.*
- Q12. Pursuant to CGS §16-50p(a)(3)(G), identify the safety standards and/or codes by which equipment, machinery or technology that would be used or operated at the proposed facility.
- A12. *The applicable safety standards include:*
- *2015 International Building Code with the 2018 CT Building Code Amendments*
  - *National Electric Code (NFPA70)*
  - *2005 CT State Fire Safety Code with the 2009 Amendments*
  - *TIA-222-G-4 "Structural Standards for Steel Antenna Towers and Antenna Supporting Structures"*
  - *Occupational Safety and Health Administration (OSHA).*

## Coverage/Capacity

Q13. Application Attachment 7 indicates other frequencies will be installed in addition to the 700 MHz frequency. Does the 700 MHz frequency act as the “base frequency” of the network where most of the wireless traffic occurs? How do the other frequencies interact in AT&T’s wireless system?

A13. *The 700 MHz frequency has the best propagation characteristics of all the spectrum available to AT&T and its coverage defines the “footprint” of the AT&T wireless network. The other frequencies (850 MHz, 1900 MHz, 2100 MHz and 2300 MHz) serve to augment the capacity of the network. By serving as many “close-in” customers as possible, they also minimize the number of customers the 700 MHz network must serve and maximize its geographic reach.*

Q14. Would the proposed antennas be capable of offering 5G services or would new antenna be required to transmit 5G once this service is deployed in this area?

A14. *AT&T delivers two methods of 5G service:*

- *AT&T 5G, using low-band spectrum (700 MHz, 850 MHz, 1900 MHz, 2100 MHz and 2300 MHz)*
- *AT&T 5G+, which is broadband 5G delivered via millimeter wave spectrum (24 GHz to 39 GHz).*

*The antennas that will be installed at the proposed site will support 5G in the low-band spectrum. The antennas that will be installed at the proposed site do not support the millimeter wave spectrum where broadband 5G+ operates.*

Q15. Referring to Attachment 1, p. 5, how many miles of new coverage would the facility provide to State Route 37 and State Route 39?

A15. *The facility as proposed would provide new coverage to approximately 2.4 miles of State Route 37 and approximately 2.8 miles of State Route 39.*

Q16. Can coverage objectives be met by installing antennas at a lower tower height? Identify the lowest possible antenna height and describe how this height would affect coverage needs and/or capacity relief within the service area.

A16. *AT&T’s objective, particularly with respect to FirstNet service, is to maximize the coverage achievable from this site. Any reduction in centerline height would reduce the coverage of the site. Even at the proposed height, the tower would not fill every coverage gap in Sherman. Reducing the height of the tower would also reduce the coverage achievable by collocators, possibly necessitating the construction of more towers than would be needed if the tower were constructed at the proposed height. This would be contrary to the Siting Council’s statutory obligation to minimize the proliferation of towers.*

Q17. Can flush-mounted antennas be installed at the site to provide the required coverage? Describe any antenna/tower modifications that would be required to achieve coverage objectives.

- A17. *Due to the space constraints of flush-mounting antennas, AT&T would require at least 2 ten-foot sections of the tower for its facility. In all likelihood, subsequent collocators on the tower would also need to occupy 2 ten-foot sections of the tower. This would significantly reduce the antenna centerlines of the collocators and limit their ability to achieve the necessary coverage from this tower.*
- Q18. The application states the tower site was relocated to the west to avoid impacts to State-listed species. How would lowering the tower elevation from 902 feet above mean sea level to 878 feet above mean sea level affect AT&T's coverage objectives?
- A18. *The tower location shift at the Site did not materially impact AT&T's coverage objective.*
- Q19. How would the tower relocation to a lower elevation affect emergency communication services provided by Litchfield County Dispatch?
- A19. *Litchfield County Dispatch states "lowering the elevation 24' will have minimal effect on performance".*
- Q20. Were any studies conducted on the Town's wireless service requirements? Is it necessary to install the municipal antennas at the top of the tower?
- A20. *Yes. The Town's consultant for municipal wireless services is conducting an analysis of the Town's requirements and has indicated that it is necessary for the town's municipal antenna to be located at the top of the tower.*
- Q21. Referring to Application p. 4, provide a copy of the Radio Communications System Analysis & Recommendation Report prepared by RCC Consultants, Inc. dated January 15, 2013.
- A21. *Included in Attachment 5 is a copy of the Radio Communications System Analysis & Recommendation Report prepared by RCC Consultants, Inc. for the Town of Sherman, dated September 26, 2013.*
- Q22. Referring to Application p. 22, provide documentation from the Sherman Telecommunications Committee that confirmed the need for reliable wireless service in the Town.
- A22. *Please see the March 15, 2021 letter from the Sherman Telecommunications Committee included in Attachment 6.*
- Q23. Besides AT&T, have any other wireless carriers expressed an interest in co-locating on the proposed facility? If so, provide documentation of their request.
- A23. *Yes. Please see email correspondence from Alejandro Restrepo, Senior Manager RF Design- Verizon, expressing their interest in collocating on the proposed facility included in Attachment 7.*

## **Backup Power**

- Q24. The Application narrative and sound study describe a propane fueled generator; however, the site plans depict a diesel-fueled generator. Please clarify and submit revised site plans, if necessary.
- A24. *Please see the revised Site Plans included in Attachment 8 which depict the propane fueled generator described in the sound study provided in the Application.*
- Q25. What would be the respective run time for the proposed generator before it would need to be refueled, assuming it is running at full load under normal conditions?
- A25. *The 500 gallon propane tank will supply approximately 112 hours of backup runtime for the 15 kw generator before refueling is required.*

## **Public Safety**

- Q26. Would the proposed facility support text-to-911 service? Is additional equipment required for this purpose?
- A26. *Yes, the proposed Facility will support text-to-911 service and no additional equipment is required.*
- Q27. Describe the additional equipment necessary to operate FirstNet services.
- A27. *FirstNet services will be supported by the equipment already proposed for the facility. No additional equipment is necessary. FirstNet operates on spectrum known as Band 14. Band 14 is part of the 700 MHz band that all the major wireless operators use in their networks. This specific portion of the 700 MHz spectrum is deployed by AT&T as part of the FirstNet Public-Private Partnership. Under normal circumstances, this spectrum is available to both public safety users and AT&T customers, but priority is given to public safety use. In the case of a major emergency, the entire Band 14 can be dedicated to public safety users. If Band 14 is dedicated to public safety users, 700 MHz Band 5/12 will still be available to non-public-safety AT&T customers.*
- Q28. Why was the proposed site selected for FirstNet deployment?
- A28. *AT&T and the state of Connecticut agreed upon Sherman knowing that coverage was lacking in the area; that the two state highways through the rural town were the scenes of numerous crashes; and the popularity of recreation opportunities in the area all pointed to the need for increased coverage for emergency responders.*

## **Environment**

- Q29. Referring to Application p. 19, was a response received from the State Historic Preservation Office? If so, please provide.
- A29. *Yes. In a letter dated April 12, 2021, the SHPO concurred that no historic properties will be affected by the proposed Facility. See the SHPO determination letter included in Attachment 9.*

- Q30. Referring to Attachment 5, Environmental Assessment Statement, p. 3 states, "It is noteworthy that when a 170 foot tall facility was previously proposed on the parcel in 2013, the SHPO determined that there would be no historic properties affected." Please submit the SHPO determination letter.
- A30. *The 2013 SHPO Determination Letter dated August 5, 2013 is included in Attachment 10.*
- Q31. Was a preliminary assessment and/or determination letter from DEEP NDDDB received when a 170 foot tall facility was previously proposed on the parcel in 2013? If so, please submit the letter(s).
- A31. *Yes, please see the 2013 SHPO Determination Letter dated August 5, 2013 is included in Attachment 10.*
- Q32. Referring to Application Attachment 10, provide a map or aerial image that shows the slimy salamander conservation zones and the proposed limits of disturbance.
- A32. *Please see the Slimy Salamander Conservation Zones map included in Attachment 11.*
- Q33. Referring to Application Attachment 8 - Visibility Assessment, revise Table 1 on pp. 5-6 to include a column that estimates how much of the tower is visible in each photograph (in feet).
- A33. *The table included in Attachment 12 titled "CSC Docket No. 499 - Interrogatory #33" includes a column with the estimated height above the treeline that the proposed tower could be visible on a year-round or seasonal basis. These heights represent a range of potential visibility that characterize the estimated heights above the treeline from locations within the vicinity of the photographs, not just the static point from which the photo was taken. The height estimates only pertain to the tower structure and do not include the proposed 20' municipal whip antenna (which is typically not discernable at distances greater than 0.25 mile away). Please note that, Photo locations 28 and 33 do not extend above a treeline.*
- Q34. Referring to Application Attachment 8 - Visibility Assessment, estimate the number of homes that would have seasonal and/or year-round views within 0.5 miles of the proposed facility.
- A34. *One home is estimated to have year-round views within 0.5 mile of the proposed Facility, which is the property owner's residence at 16 Coote Hill Road. The estimated number of homes that would have seasonal views within 0.5 miles of the proposed facility is 5.*
- Q35. Referring to Application Attachment 8 - Visibility Assessment, how many residences are in the area of Photo 29 that would have a similar view as shown in the photo?
- A35. *Two residential properties and the Lake Mauweehoo Club property will likely have similar views as shown in Photo 29.*

Q36. Would the proposed facility be visible from any Town-designated scenic roads within two-miles of the site?

A36. *Both seasonal and year-round views are expected along an approximate 0.5-mile stretch of Route 39 North to the northeast of the proposed Facility. No visibility is predicted along the remaining Town-designated scenic roads (Cozier Hill Road, Briggs Hill Road, Spring Lake Road, and Orange Pepper Road).*

Q37. Would the project require a DEEP Stormwater Permit? If so, do the proposed stormwater controls conform to the requirements of the Stormwater Permit?

A37. *Yes. Since the limit of disturbance exceeds 1 acre this project will require a DEEP Stormwater Permit. The stormwater controls depicted on the drawings conform to the requirements of the Stormwater Permit.*

Q38. Please submit photographic site documentation with notations linked to the site plans or a detailed aerial image that identifies locations of site-specific and representative site features. The submission should include photographs of the site from public road(s) or publicly accessible area(s) as well as Site-specific locations depicting site features including, but not necessarily limited to, the following locations as applicable:

For each photo, please indicate the photo viewpoint direction and stake or flag the locations of site-specific and representative site features. Site-specific and representative site features include, but are not limited to, as applicable:

1. wetlands, watercourses and vernal pools;
2. forest/forest edge areas;
3. agricultural soil areas;
4. sloping terrain;
5. proposed stormwater control features;
6. nearest residences;
7. Site access and interior access road(s);
8. tower location/compound;
9. clearing limits/property lines;
10. mitigation areas; and
11. any other noteworthy features relative to the Project.

A photolog graphic must accompany the submission, using a site plan or a detailed aerial image, depicting each numbered photograph for reference. For each photo, indicate the photo location number and viewpoint direction, and clearly identify the locations of site specific and representative site features shown (e.g., physical staking/flagging or other means of marking the subject area).

The submission shall be delivered electronically in a legible portable document format (PDF) with a maximum file size of <20MB. If necessary, multiple files may be submitted and clearly marked in terms of sequence.

A38. *Please see the Remote Field Review photo documentation reports included in Attachment 13.*



**CERTIFICATE OF SERVICE**

I hereby certify that on this day the foregoing was sent electronically and one hard copy via first class mail to the Connecticut Siting Council.

Dated: May 11, 2021

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Lucia Chiochio, Esq.  
Cuddy & Feder LLP  
445 Hamilton Ave, 14<sup>th</sup> Floor  
White Plains, NY 10601  
(914)-761-1300

cc: Manny Vicente, Homeland Towers  
Ray Vergati, Homeland Towers  
Harry Carey, AT&T  
Brian Leyden, AT&T  
Christopher B. Fisher, Esq., Cuddy & Feder LLP  
Kristen Motel, Esq., Cuddy & Feder LLP  
APT  
C Squared

# **ATTACHMENT 1**



445 Hamilton Avenue, 14th Floor  
White Plains, New York 10601  
T 914 761 1300  
F 914 761 5372  
cuddyfeder.com

Lucia Chiochio, Esq.  
lchiochio@cuddyfeder.com

March 29, 2021

VIA FIRST CLASS MAIL

Steve M. Quaranto  
Loretta Quaranto  
14 Coote Hill Road  
Sherman, CT 06784

Re: Homeland Towers, LLC ("Homeland Towers") and New Cingular Wireless PCS, LLC  
("AT&T")  
Wireless Telecommunications Tower Facility  
16 Coote Hill Road, Sherman, Connecticut

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Dear Mr. and Ms. Quaranto:

Our office previously attempted to contact you on behalf of our clients, Homeland Towers, LLC and New Cingular Wireless PCS, LLC, with respect to the above-referenced matter. A certified return receipt envelope was sent to your attention on March 3, 2021 but a signed receipt was not returned. The address listed for you corresponds with the records on file with the Town of Sherman's Assessor's Office as an owner of property abutting the subject parcel detailed in the attached notice. This letter along with a copy of the notice sent on March 3, 2021, is being sent via first class mail in the hope that this method may be successful in reaching you.

If you have any questions concerning this information, please do not hesitate to contact us.

Very truly yours,

A handwritten signature in cursive script that reads "Lucia Chiochio". The ink is dark and the signature is fluid and legible.

Lucia Chiochio

Enclosures

cc: Kristen Motel, Esq.



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Lucia Chiocchio  
[lchiocchio@cuddyfeder.com](mailto:lchiocchio@cuddyfeder.com)

March 3, 2021

**VIA CERTIFIED MAIL/  
RETURN RECEIPT REQUESTED**

STEVE M. QUARANTO  
LORETTA QUARANTO  
14 COOTE HILL ROAD  
SHERMAN, CT 06784

Re: Homeland Towers, LLC (“Homeland Towers”) and New Cingular Wireless PCS, LLC  
 (“AT&T”)  
Wireless Telecommunications Tower Facility  
16 Coote Hill Road, Sherman, Connecticut

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Dear Mr. and Ms. Quaranto:

We are writing on behalf of our clients Homeland Towers, LLC (“Homeland Towers”) and New Cingular Wireless PCS, LLC (“AT&T”) with respect to the above referenced matter and our clients’ intent to file an application with the State of Connecticut Siting Council (“CSC”) for approval of a proposed wireless communications tower (the “Facility”) within the Town of Sherman.

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 an application with the CSC. The Facility is proposed to be constructed at 16 Coote Hill Road, identified as Map 51, Lot 28 on the Town of Sherman Tax Map. We are writing to you to provide notice as you are an abutting neighbor to 16 Coote Hill Road. The Facility is proposed within a 5,625 square-foot lease area in the southwestern portion of the parcel. The Facility consists of a new self-supporting monopole 170’ in height within a 2,400 square foot fenced equipment compound. AT&T will install antennas at a centerline height of approximately 166’ above grade level as well as unmanned equipment and an emergency back-up generator within the fenced equipment compound. Access to the Facility would be provided from Coote Hill Road over the existing paved driveway a distance of approximately 415’, then along a new 12’ wide gravel access drive approximately 1,635’ to the tower compound. Please see the notice included with this letter.

The location, height and other features of the Facility are subject to review and potential change by the CSC under the provisions of Connecticut General Statutes §16-50g et seq.

If you have any questions concerning this application, please contact the CSC or the undersigned after March 12, 2021, the date which the application is expected to be on file.

Very truly yours,

Lucia Chiocchio  
Enclosure

cc: Kristen Motel, Esq.

NOTICE

NOTICE IS HERBY GIVEN, pursuant to Section 16-50g et seq. of the Connecticut General Statutes, as amended, and Section 16-50j-1 et seq. of the Regulations of Connecticut State Agencies, as amended, of the intent of Homeland Towers, LLC ("Homeland Towers") and New Cingular Wireless PCS, LLC ("AT&T") (together the "Applicants") to file an Application for a Certificate of Environmental Compatibility and Public Need with the Connecticut Siting Council ("Siting Council") on or after March 12, 2021 to construct a wireless telecommunications tower facility ("Facility") at 16 Coote Hill Road in the Town of Sherman.

The Facility is proposed on a 19.87-acre parcel of land owned by Michael J. and Suzanne J. Berger identified as Map 51, Lot 28 on the Town of Sherman Tax Map and includes an approximately 5,625 square-foot lease area in the southwestern section of the parcel.

The Facility consists of a new self-supporting monopole that is 170' in height located within a 2,400 square-foot fenced equipment compound within the 5,625 square-foot lease area. AT&T's antennas would be installed at a centerline height of approximately 166' above grade level. AT&T will also install unmanned equipment and an emergency back-up generator within the equipment compound. The monopole tower and fenced equipment compound are designed to support the antennas and equipment of other FCC licensed wireless carriers as well as the municipal emergency communications equipment. The location and other features of the proposed Facility are subject to change under provisions of Connecticut General Statutes §16-50g et seq.

The Application explains the need, purpose and benefits of the Facility and also describes the environmental impacts of the proposed Facility.

A balloon, representative of the proposed height of the facility, will be flown at the proposed location on the first day of the Siting Council public hearing on the Application, or on such other day specified by the Siting Council at a time to be determined by the Siting Council, but anticipated to be between the hours of 12pm and 5pm. The Siting Council public hearing on the Application will be held in the Town of Sherman.

Interested parties and residents of Sherman, Connecticut are invited to review the Application during normal business hours after March 12, 2021 when the Application is anticipated to be filed, at the following offices:

Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

Carol L. Havens, Town Clerk  
Sherman Town Clerk  
Mallory Town Hall  
9 Rt 39 North  
P.O. Box 39  
Sherman, CT 06784

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

Lucia Chiochio, Esq.  
Kristen Motel, Esq.  
Cuddy & Feder LLP  
445 Hamilton Ave, 14<sup>th</sup> Floor  
White Plains, NY 10601  
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Lucia Chiocchio, Esq.  
lchiocchio@cuddyfeder.com

March 29, 2021

VIA FIRST CLASS MAIL

Tricia Dwyer Krueger  
18 Coote Hill Road  
Sherman, CT 06784

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Lucia Chiocchio

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[lchiochio@cuddyfeder.com](mailto:lchiochio@cuddyfeder.com)

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Very truly yours,

A handwritten signature in blue ink that reads 'Lucia Chiochio'.

Lucia Chiochio  
Enclosure  
cc: Kristen Motel, Esq.

WESTCHESTER | NEW YORK CITY | HUDSON VALLEY | CONNECTICUT

4734199.v2

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The Facility consists of a new self-supporting monopole that is 170' in height located within a 2,400 square-foot fenced equipment compound within the 5,625 square-foot lease area. AT&T's antennas would be installed at a centerline height of approximately 166' above grade level. AT&T will also install unmanned equipment and an emergency back-up generator within the equipment compound. The monopole tower and fenced equipment compound are designed to support the antennas and equipment of other FCC licensed wireless carriers as well as the municipal emergency communications equipment. The location and other features of the proposed Facility are subject to change under provisions of Connecticut General Statutes §16-50g et seq.

The Application explains the need, purpose and benefits of the Facility and also describes the environmental impacts of the proposed Facility.

A balloon, representative of the proposed height of the facility, will be flown at the proposed location on the first day of the Siting Council public hearing on the Application, or on such other day specified by the Siting Council at a time to be determined by the Siting Council, but anticipated to be between the hours of 12pm and 5pm. The Siting Council public hearing on the Application will be held in the Town of Sherman.

Interested parties and residents of Sherman, Connecticut are invited to review the Application during normal business hours after March 12, 2021 when the Application is anticipated to be filed, at the following offices:

Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

Carol L. Havens, Town Clerk  
Sherman Town Clerk  
Mallory Town Hall  
9 Rt 39 North  
P.O. Box 39  
Sherman, CT 06784

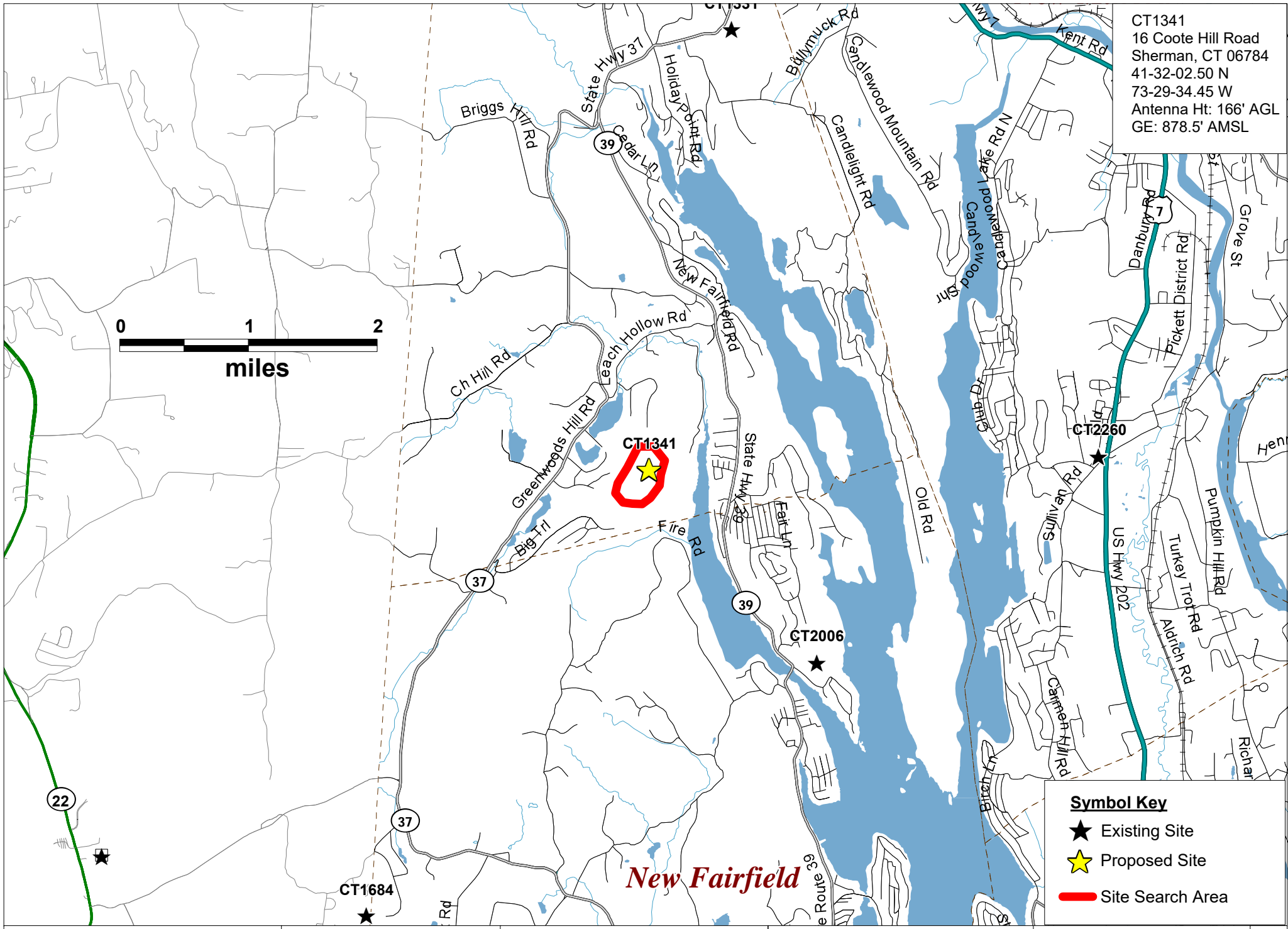
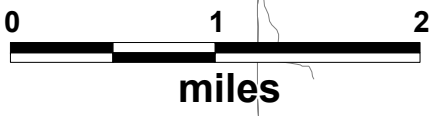
Or the offices of the undersigned. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned:

Lucia Chiochio, Esq.  
Kristen Motel, Esq.  
Cuddy & Feder LLP  
445 Hamilton Ave, 14<sup>th</sup> Floor  
White Plains, NY 10601  
(914) 761-1300



# **ATTACHMENT 2**

CT1341  
 16 Coote Hill Road  
 Sherman, CT 06784  
 41-32-02.50 N  
 73-29-34.45 W  
 Antenna Ht: 166' AGL  
 GE: 878.5' AMSL



- Symbol Key**
- ★ Existing Site
  - ★ Proposed Site
  - Site Search Area

*New Fairfield*

Site Search Area

CT1341

16 Coote Hill Road  
 Sherman, CT 06784



PREPARED ON  
 DATE: 05/10/2021

REV 0

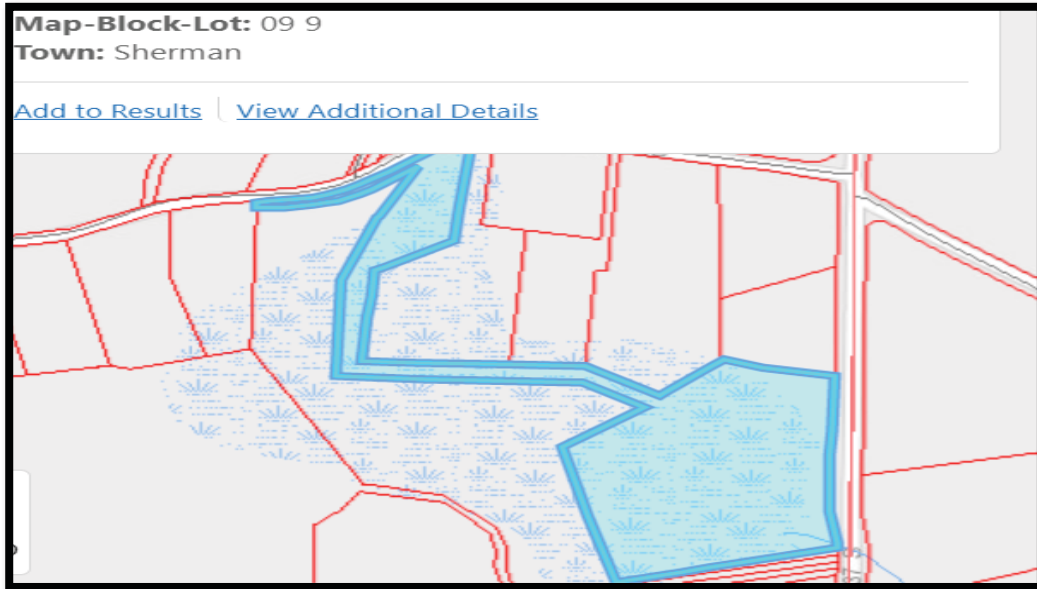
# **ATTACHMENT 3**



HOMELAND TOWERS

### CT009 Sherman II – Homeland Towers proposed Wireless Telecommunications Facility

In response to CSC Docket No. 499 Pre-Hearing Interrogatories dated April 21, 2021, question #7, please see maps below depicting existing wetlands on Site #28, parcel address: 0 Route 37 South, Sherman. A proposed wireless facility on this parcel is not feasible due to the vast amount of existing wetlands.



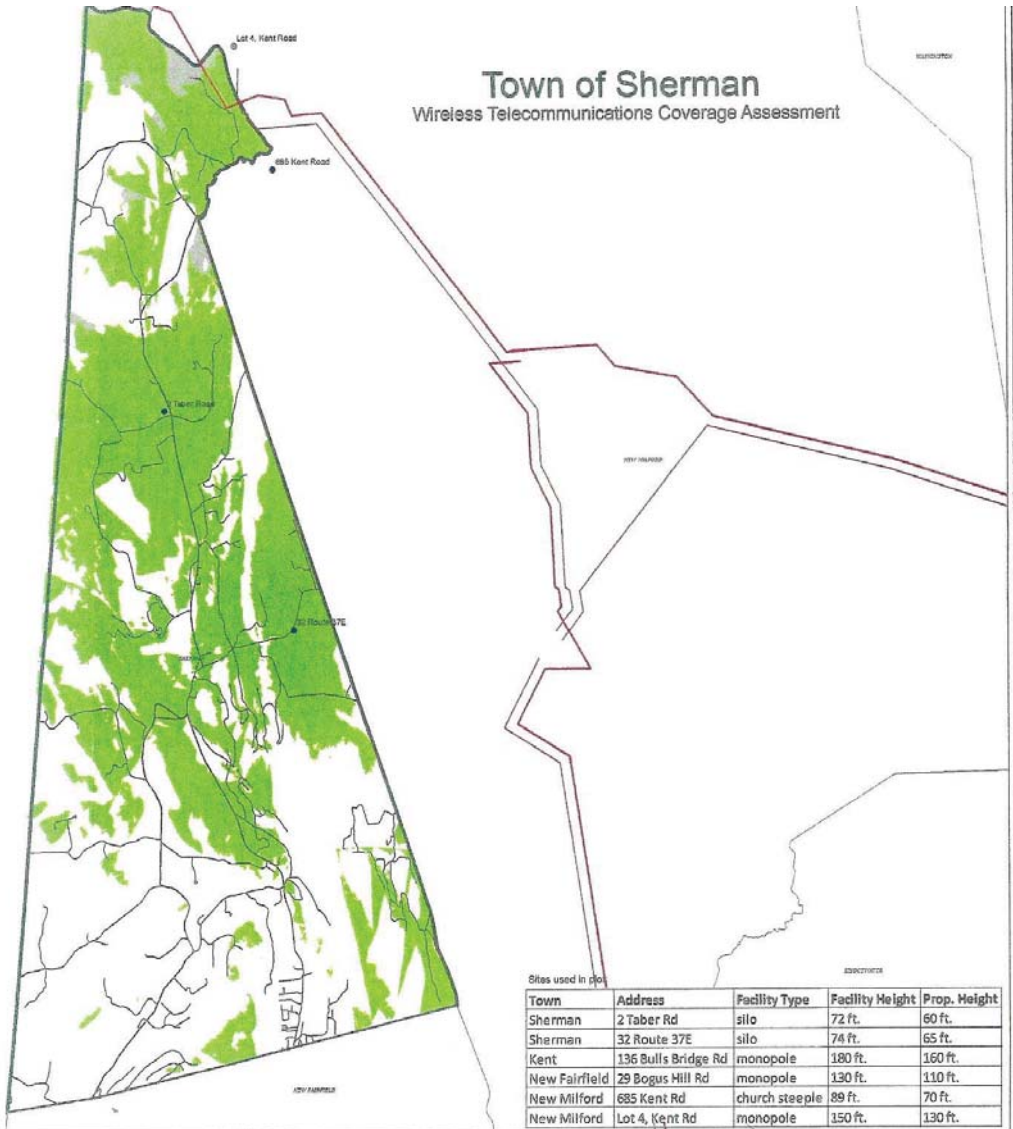
Map Sources:

Ortho Base Map: State of Connecticut 2019 aerial imagery CTECO

# ATTACHMENT 4

# Town of Sherman

## Wireless Telecommunications Coverage Assessment



Sites used in plot

Town	Address	Facility Type	Facility Height	Prop. Height
Sherman	2 Taber Rd	silo	72 ft.	60 ft.
Sherman	32 Route 37E	silo	74 ft.	65 ft.
Kent	136 Bulls Bridge Rd	monopole	180 ft.	160 ft.
New Fairfield	29 Bogus Hill Rd	monopole	130 ft.	110 ft.
New Milford	685 Kent Rd	church steeple	89 ft.	70 ft.
New Milford	Lot 4, Kent Rd	monopole	150 ft.	130 ft.



Connecticut Siting Council  
November 17, 2014  
Cellular Frequency

- Telecom. Facilities
- Site Approved/ Not Constructed
- Local Roads
- Major Roads
- Electric Transmission
- Existing Coverage -85 dBm
- Future Coverage -85 dBm

# **ATTACHMENT 5**



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# RCC Consultants' Analysis of Cell Phone Coverage Town of Sherman

-----  
Board of Selectmen  
September 26, 2013

-----  
Presented by David Hopkins

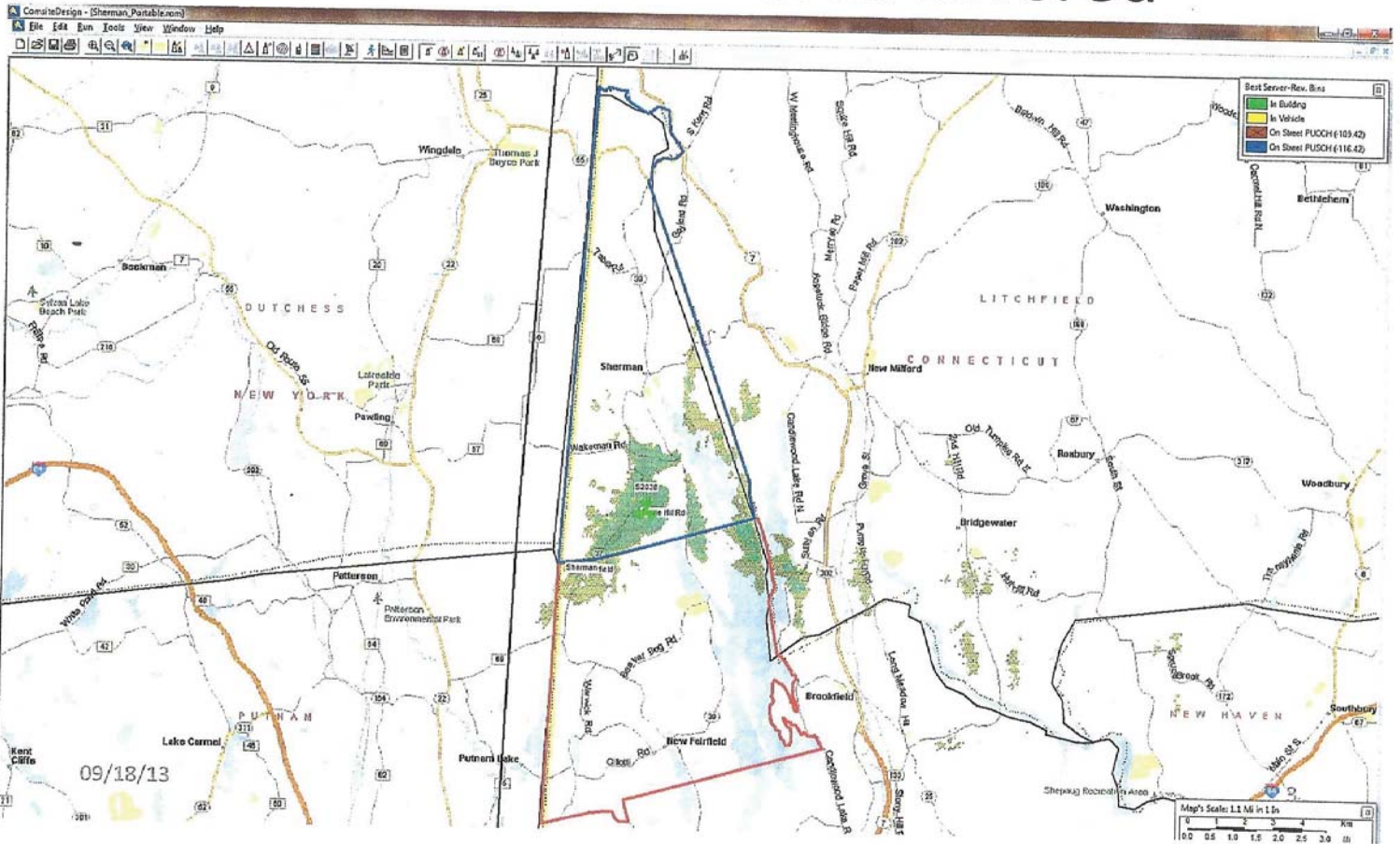
---

# Summary of Contents

- South End of Town
  - Coote Hill Road site (S2038)
  - Mauweehoo Hill site (TOS-S1)
- Center of Town
  - White Silo Farm site (S2041)
  - Town Center site (TOS-C2)
- North End of Town
  - Happy Acres Farm site (CT5502)
  - Evans Hill Road site (TOS-N1)
- Overall Views

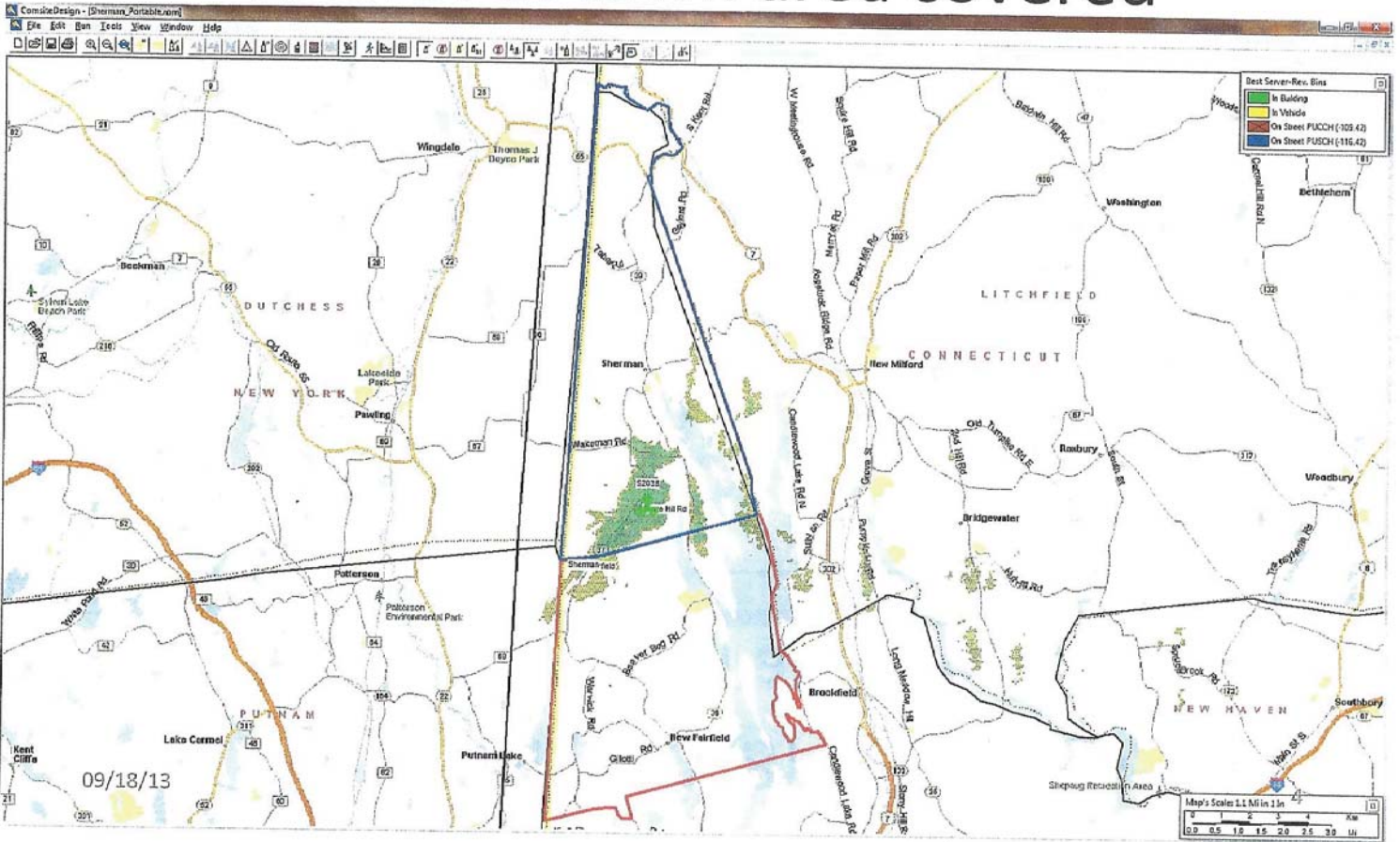
167' Centerline (170' Tower)

# Cootte Hill (S2038) at 170 feet 17.80% of town area covered

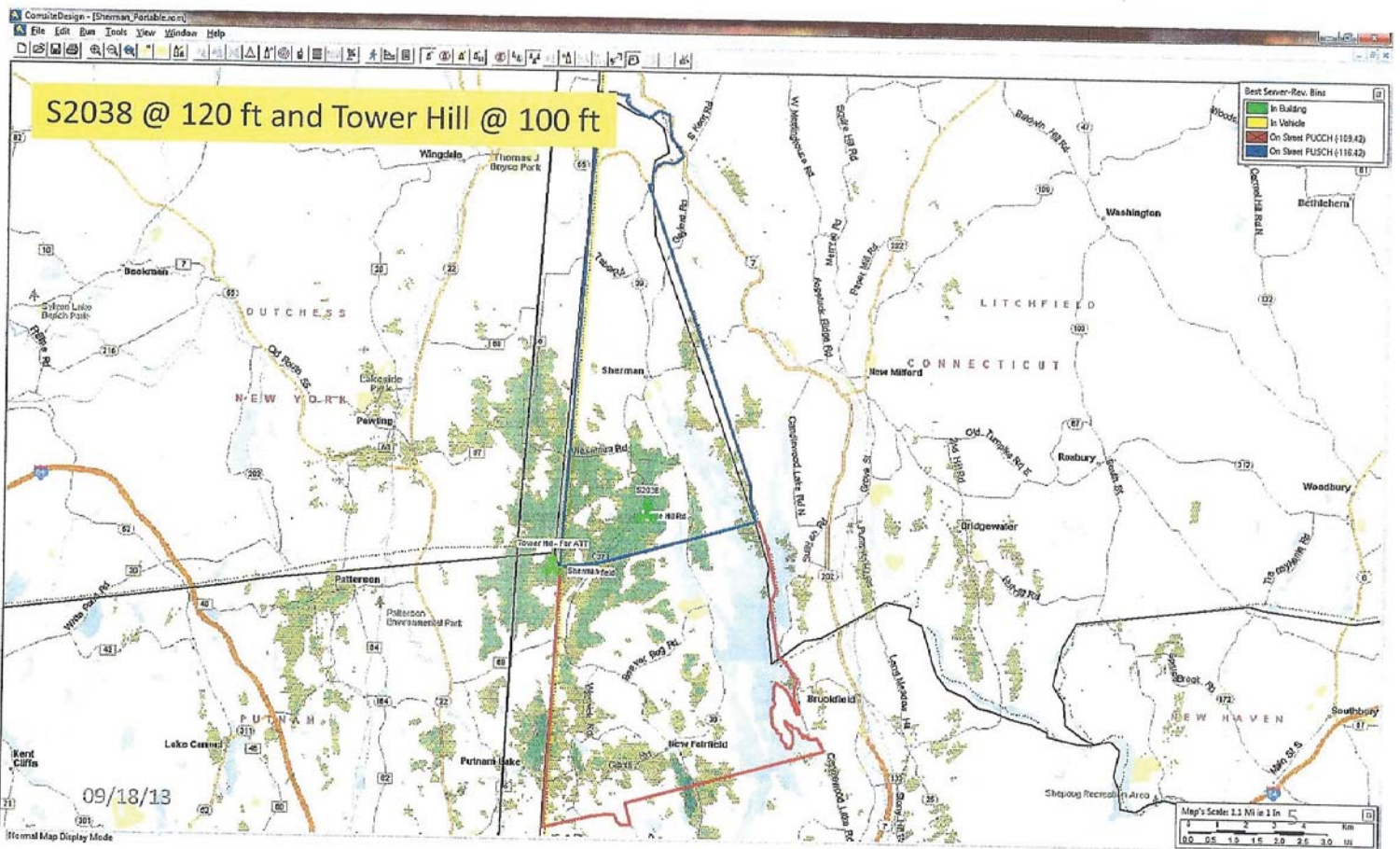


120'

# Cootte Hill (S2038) at 120 feet 13.91% of town area covered

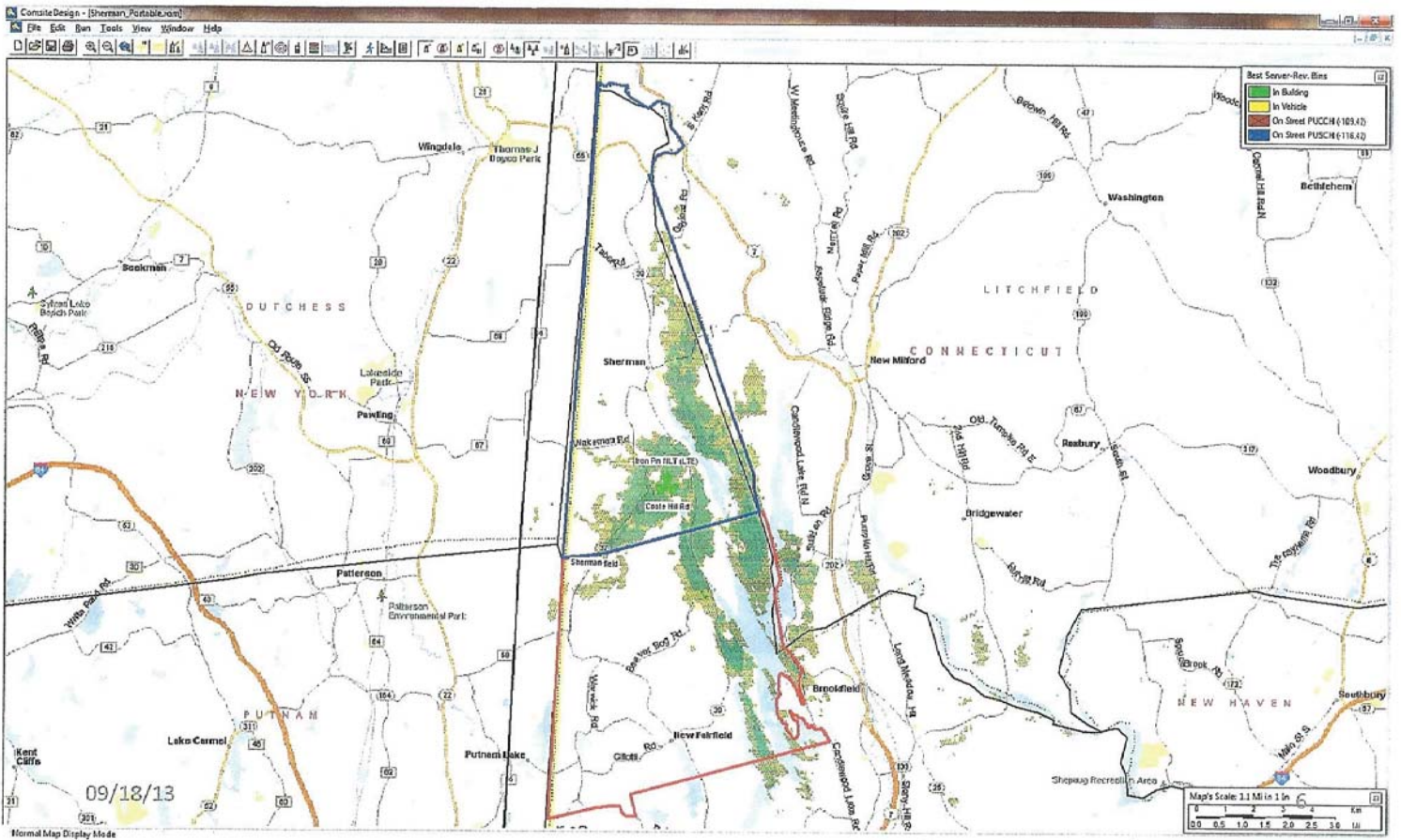


# Coote Hill (S2038) Plus Tower Hill 23.61% of town area covered

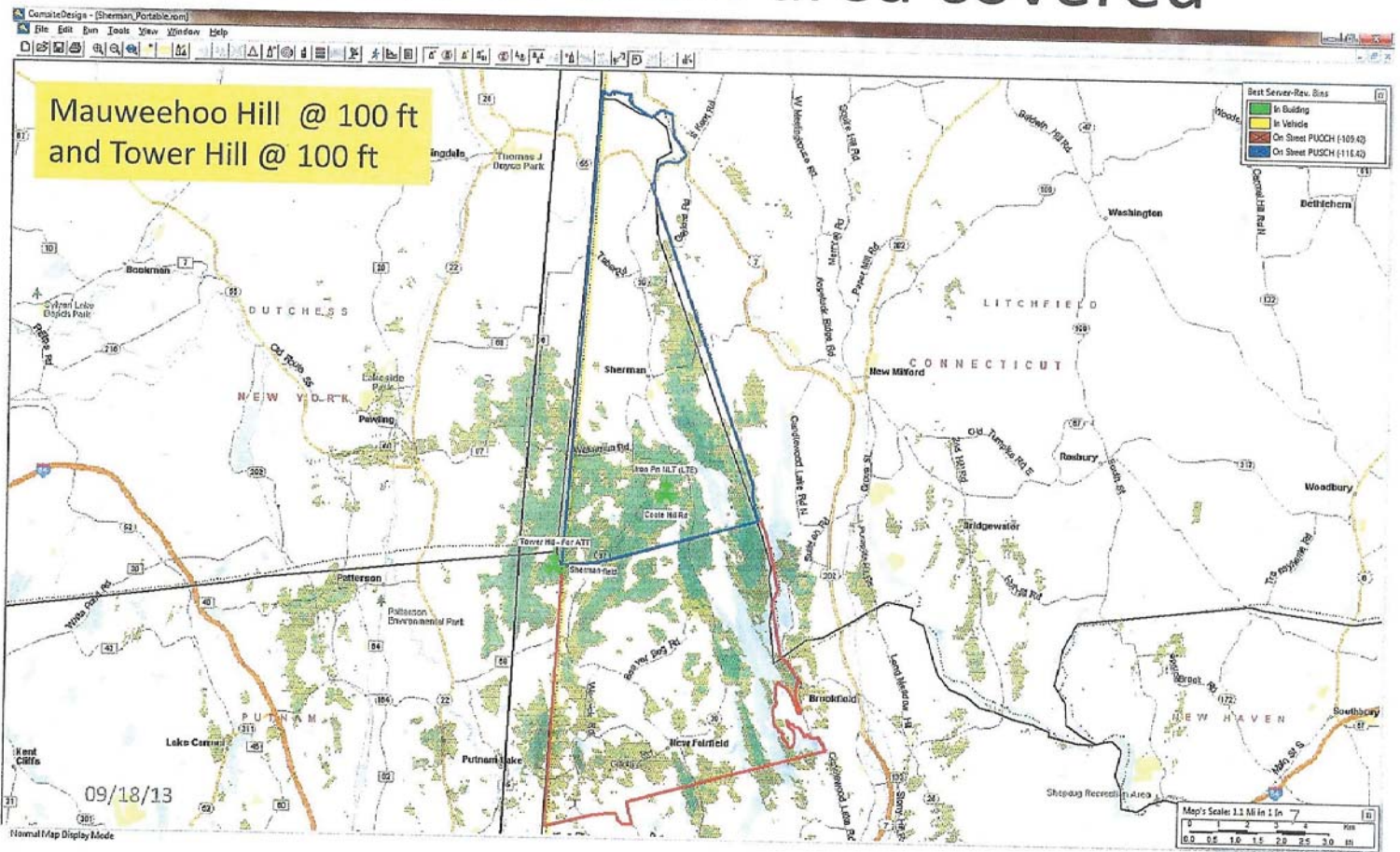


100'

# Mauweehoo Hill (TOS-S1) at 100 feet 30.85% of town area covered



# Mauweehoo Hill plus Tower Hill 38.73% of town area covered



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## South End of Town . . .

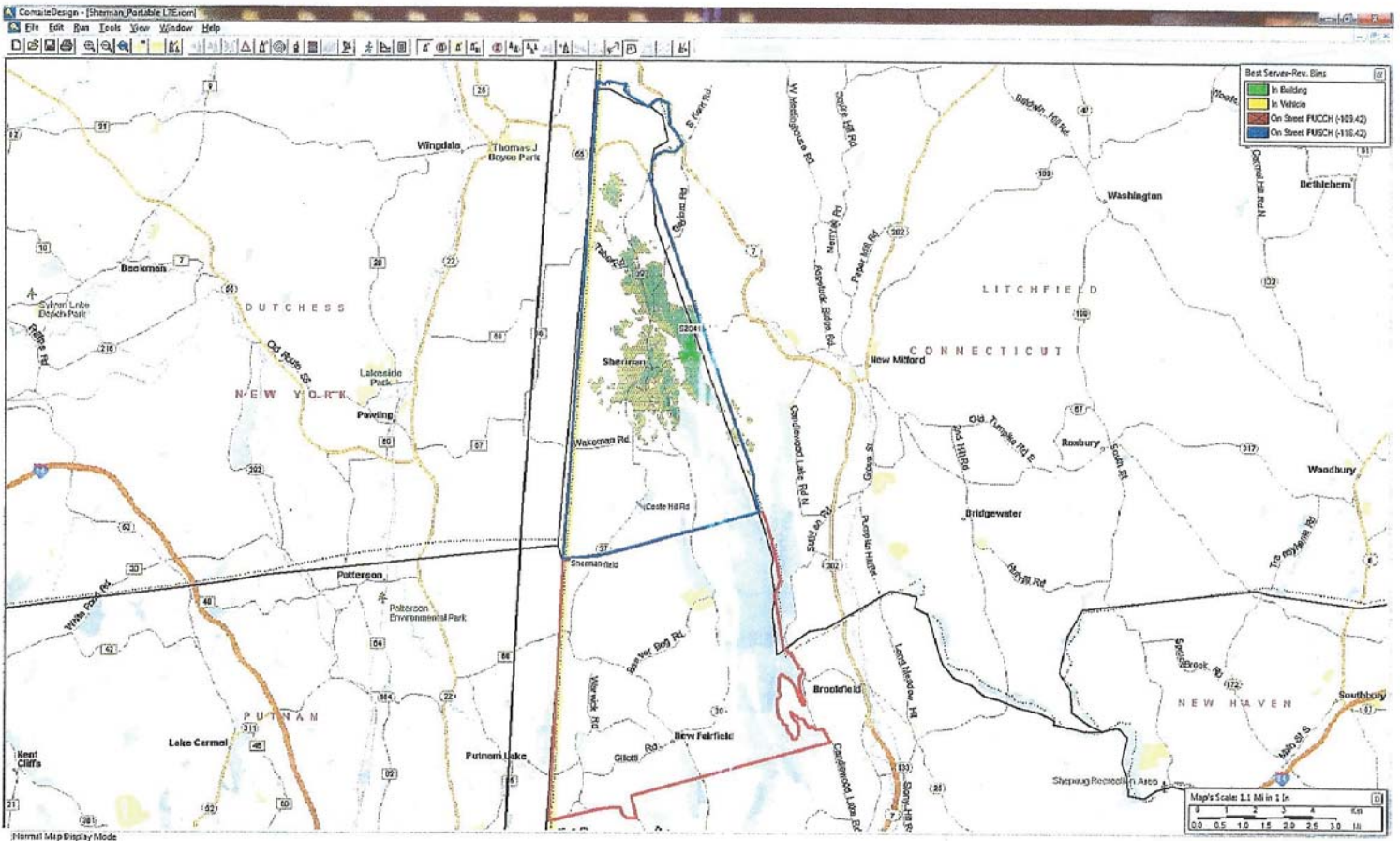
## Coote Hill Road tower can be reduced substantially in height without greatly affecting coverage

## Mauweehoo Hill site offers much better coverage, with less visibility

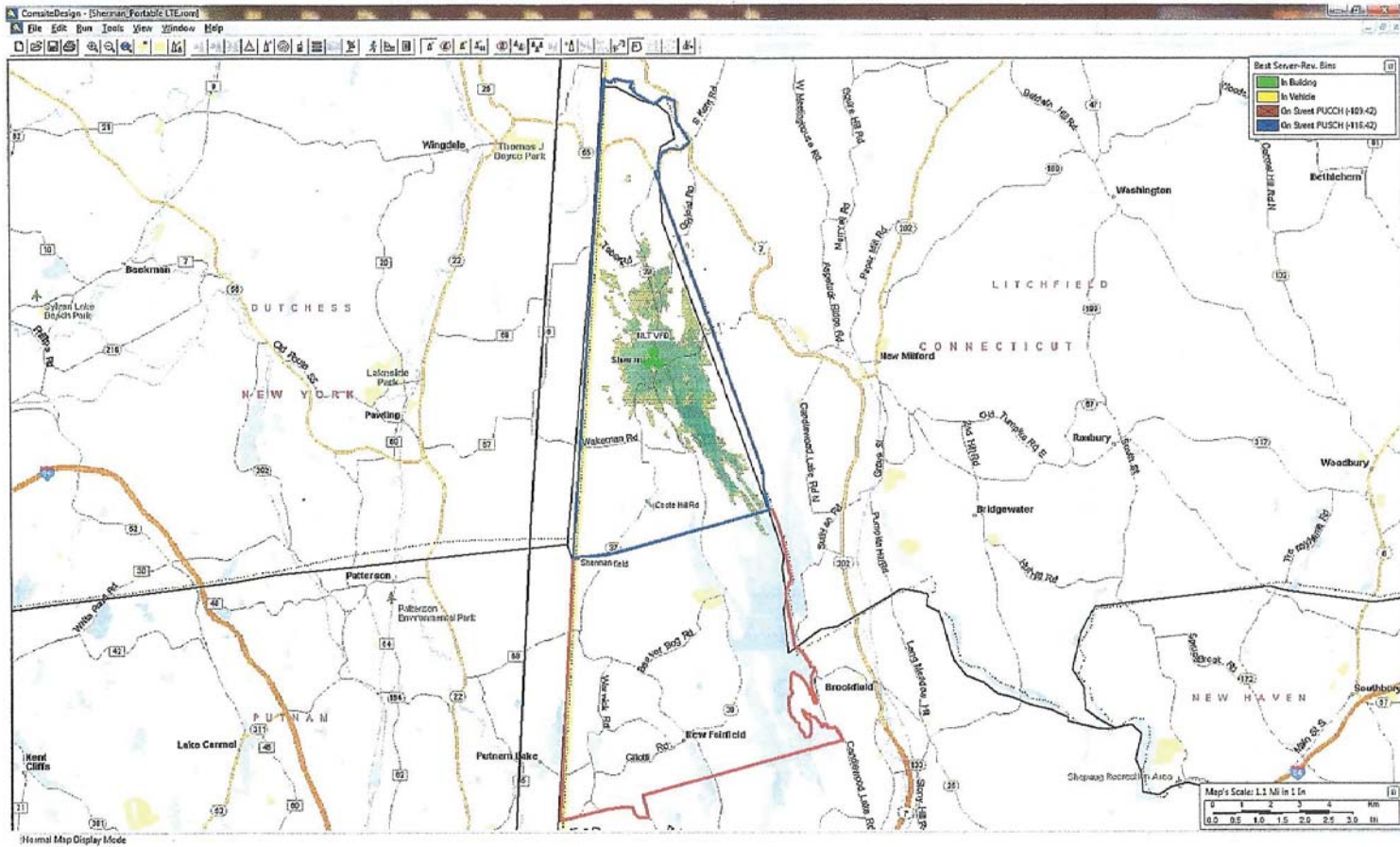
## Tower Hill can help fill in coverage on the west side of town



# White Silo Farm (S2041) 19.98% of town area covered



# Town Center site (TOS-C2) – 100 feet 23.66% of town area covered



## Center Section of Town . . .

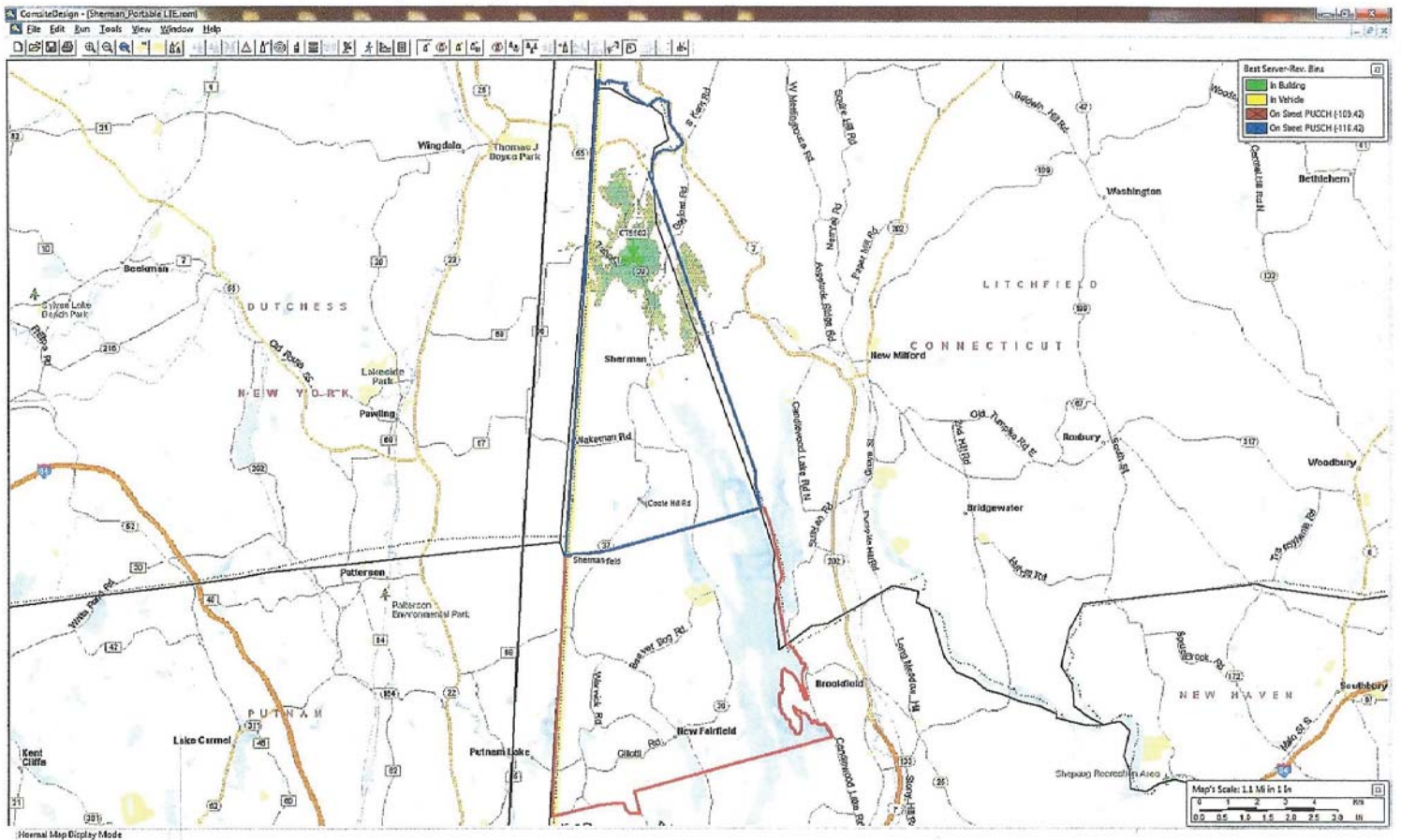
The Town Center site offers somewhat broader coverage than the White Silo Farm site, and . . .

The “in-building” coverage is much better

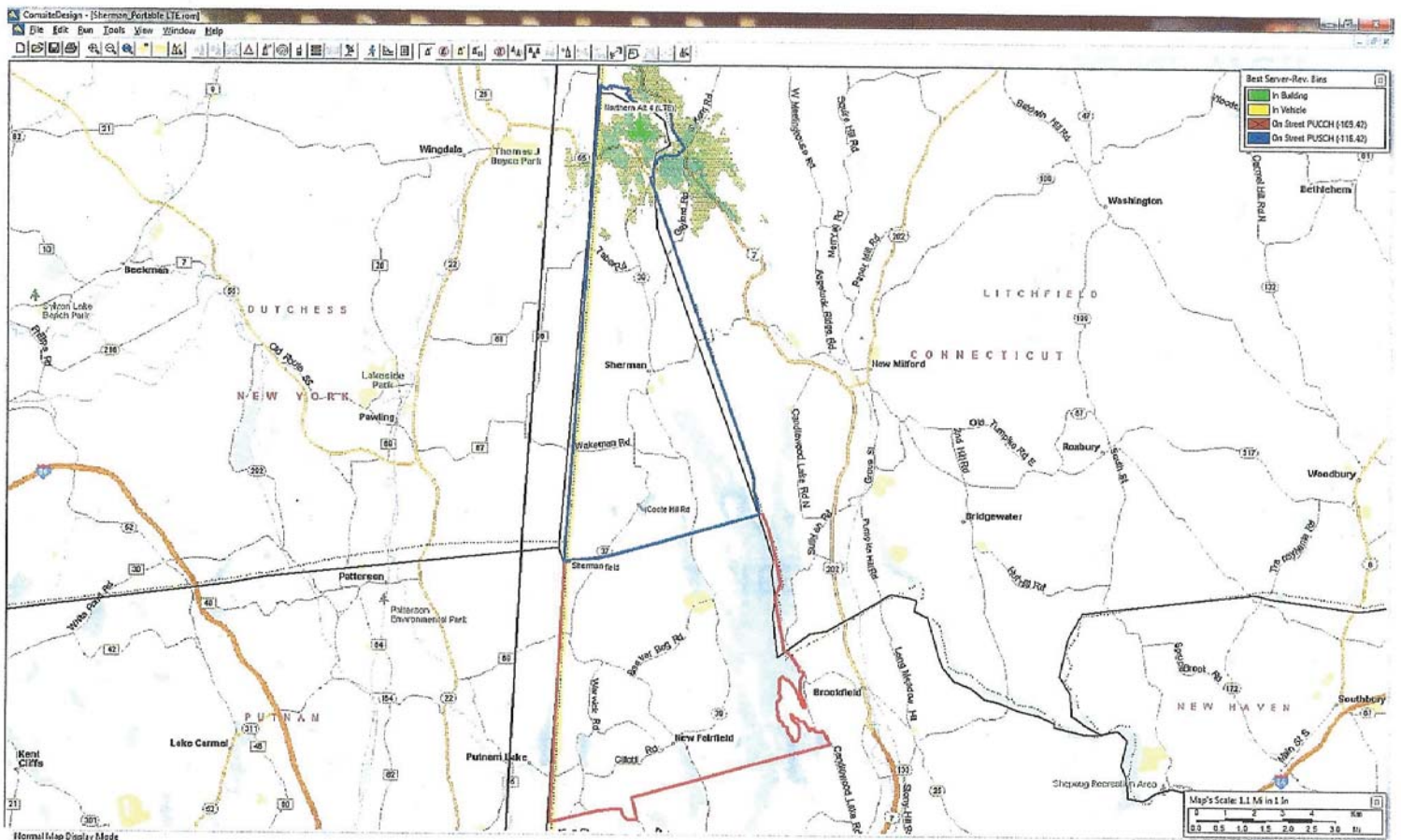
---

# Happy Acres Farm (CT5502)

13.60% of town area covered



# Evans Hill Road (TOS-N1) at 80 feet 8.74% of town area covered



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## North End of Town . . .

The existing Happy Acres site provides coverage in the northern section of the central valley

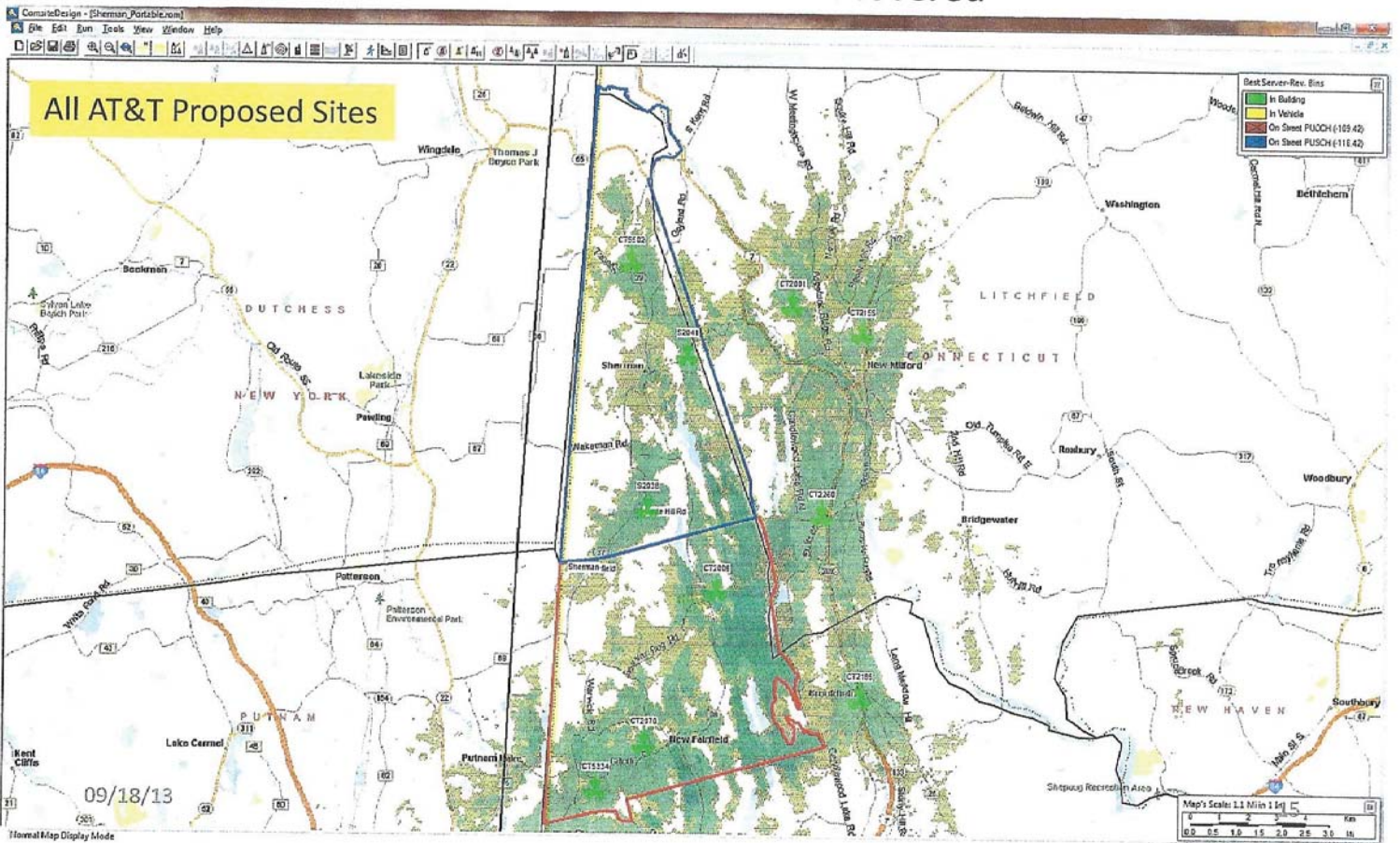
Evans Hill would provide coverage in the north end of town, including along Route 55

The two sites would complement each other well for coverage in the north end

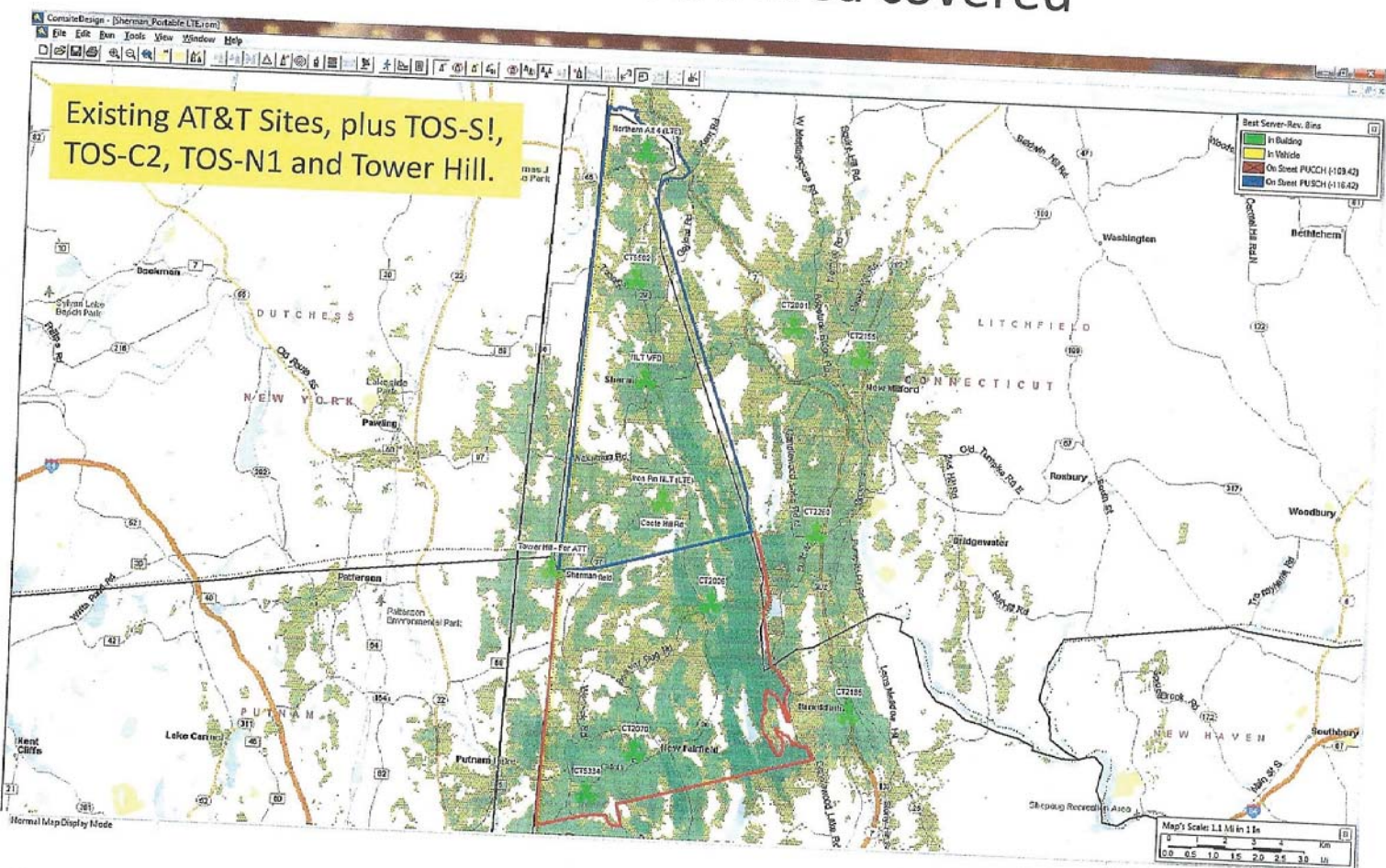
# All AT&T sites, existing and proposed

(Coote Hill, White Silo, Happy Acres)

48.24% of the town area covered



# Existing ATT sites, plus likely TOS sites 71.22% of town area covered





---

## Summary

AT&T's proposal for the South end of town can be improved substantially, both as to coverage and as to visible impact

Cell phone coverage for the whole town can be improved far more than is being proposed by AT&T

# **ATTACHMENT 6**

March 15, 2021

Ms. Melanie A. Bachman, Esq.  
Executive Director/Staff Attorney  
Connecticut Siting Council  
10 Franklin Square  
New Britain, Connecticut 06051

Dear Ms. Bachman,

You have heard from members of the Sherman Telecommunications Committee (STC) at various times over the past few years as we have gathered information directly from the Connecticut Siting Council concerning past cell tower application filings and topographical information related to the provision of cell service in Southern Sherman. Today, we are writing to ask that you please consider approving the application for construction of a cell tower, filed as **Docket No. 499**.

We established the STC in 2018 to act as a clearinghouse of information related to cell service in Sherman. We have explored options for the provision of cell service where it was lacking, brought findings and recommendations to the Board of Selectmen, and assisted in raising awareness of safety issues as they relate to the lack of cell service in our town. You can find meeting agendas and minutes posted on the Sherman Town Website [under community organizations](#).

The core of our concern always has been the safety of our residents and those who travel through Sherman, especially southern Sherman. The lack of cell service along southern routes 37 and 39 poses a particularly high level of risk, as evidenced by thousands of DOT accident reports and the [personal accounts](#) of residents and travelers. In fact, our group first met in 2015 as Residents for Reliable Cell Service in Sherman (RRCSS) to actively find a solution for the provision of cell service. We worked to mobilize residents, town officials and stakeholders, such as the Sherman Volunteer Fire Department, which is currently without a home for its emergency communications equipment.

Our personal experiences and difficulties living without cell service, and our efforts to bring together the parties who could help facilitate cell service in Sherman, go back further than 2015. Yet today, a year into the global pandemic without the single most effective communication tool available in the 21st century, we continue to find ourselves at risk. With your approval of the application filed as Docket No. 499, however, we finally will have a real solution.

Sincerely,

Sherman Telecommunications Committee  
Terri Hahn and Zoe Sochor, Co-Chairs  
Don Lowe, First Selectman  
Gail Maletz  
Al Zeisler

# ATTACHMENT 7

## Chiocchio, Lucia

---

**From:** Restrepo, Alejandro <alejandro.restrepo@verizonwireless.com>  
**Sent:** Friday, May 7, 2021 6:44 AM  
**To:** Ray Vergati  
**Cc:** Parks, Timothy; Baldwin, Kenneth  
**Subject:** Re: [E] Homeland Towers Docket 499 - 16 Coote Hill Rd, Sherman CT - inquiry on VZW interest

Ray,

Verizon would be interested in a future spot preferably at 156' on this proposed facility. At this time Verizon make no guarantee of when we would co-locate here, but we are very much interested.

Thanks



Alejandro Restrepo  
Sr. Manager - RF Design & Traffic  
Verizon Wireless

20 Alexander Drive, 2nd Floor  
Wallingford, CT 06492

O 203.741.7256 | M 860.874.3646  
[alejandro.restrepo@verizonwireless.com](mailto:alejandro.restrepo@verizonwireless.com)

On Mon, May 3, 2021 at 3:25 PM Ray Vergati <[rv@homelandtowers.us](mailto:rv@homelandtowers.us)> wrote:

Hello gentlemen.

We are in the process of answering CSC interrogatory questions for a recent 170' monopole tower application we filed in Sherman, CT to be located at 16 Coote Hill Road. One of the questions asks:

“Besides AT&T, have any other wireless carriers expressed an interest in co-locating on the proposed facility? If so, provide documentation of their request.”

Should VZW have an interest in co-locating on the proposed facility in the future, the 156' ACL would be available. The certified 1A lat/long is: 41-32-2.50/73-29-34.34

Please respond back by this Wednesday if there is interest on behalf of VZW.

Best,

Ray

**Raymond Vergati**

Regional Manager



Homeland Towers, LLC

9 Harmony Street, 2<sup>nd</sup> Floor

Danbury, CT 06810

Cell: (203) 605-9646

Office: (203) 297-6345

Email: [rv@homelandtowers.us](mailto:rv@homelandtowers.us)

**CONFIDENTIALITY NOTICE:** This message originates from the firm of Homeland Towers, LLC. The information contained in this e-mail and any files transmitted with product doctrine. If the reader of this message, regardless of the address or routing, is not an intended recipient, you are hereby notified that you have received this trans received this message in error, please delete this e-mail and all files transmitted with it from your system and immediately notify Homeland Towers, LLC by sending a rep

# **ATTACHMENT 8**



HOMELAND TOWERS, LLC  
**WIRELESS TELECOMMUNICATIONS FACILITY**  
**SHERMAN II**  
**16 COOTE HILL ROAD**  
**SHERMAN, CT 06784**

HOMELAND TOWERS, LLC  
 9 HARMONY STREET  
 2ND FLOOR  
 DANBURY, CT 06810  
 (203) 297-6345

**at&t**  
 340 MOUNT KEMBLE AVENUE  
 MORRISTOWN, NEW JERSEY 07960

**ALL-POINTS**  
 TECHNOLOGY CORPORATION  
 867 VAUXHALL STREET EXTENSION - SUITE 311  
 WATERFORD, CT 06495 PHONE: (860) 663-7869  
 WWW.ALLPOINTS.COM FAX: (860) 663-0205

PERMITTING DOCUMENTS		
NO.	DATE	REVISION
1	09/28/09	FOR REVIEW, RCS
2	10/05/09	FOR REVIEW, RCS
3	02/05/10	CLIENT REVS, RCS
4		CLIENT REVS, RCS
5		
6		

DRAWING INDEX

- T-1 TITLE SHEET & INDEX
- VB101 BOUNDARY & TOPOGRAPHIC SURVEY
- SP-1 SITE PLAN & ABUTTERS MAP
- SP-2 PARTIAL SITE PLAN
- CP-1 COMPOUND PLAN & ELEVATION
- C-1 AT&T EQUIPMENT PLAN & DETAILS
- C-2 SITE DETAILS
- C-3 EROSION CONTROL DETAILS

SITE INFORMATION

PROJECT LOCATION: 16 COOTE HILL ROAD  
 SHERMAN, CT 06784

PROJECT DESCRIPTION: RAWLAND SITE W/ GROUND EQUIPMENT  
 WITHIN 2,400± SF TELECOMMUNICATIONS  
 COMPOUND W/ PROPOSED 170± AGL  
 GALVANIZED MONOPOLE

PROPERTY DEVELOPER: HOMELAND TOWERS, LLC  
 9 HARMONY STREET  
 2ND FLOOR  
 DANBURY, CT 06810

DEVELOPER CONTACT: RAY VERGATI  
 (203) 297-6345

ENGINEER CONTACT: ROBERT C. BURNS, P.E.  
 (860) 552-2036

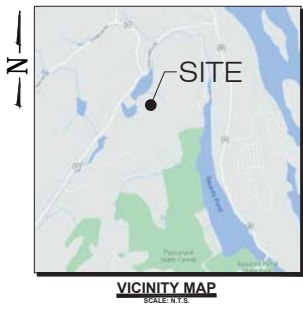
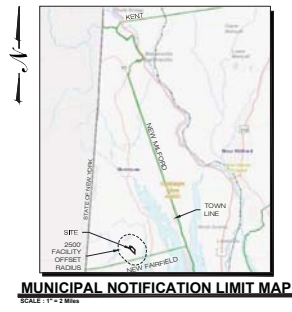
LATITUDE: 41° 52' 02.50" N  
 LONGITUDE: 73° 03' 54.45" W  
 ELEVATION: 878.5± AMSL

MAP: 51  
 LOT: 28  
 ZONE: ZONE A - FARM RESIDENCE

DESIGN PROFESSIONALS OF RECORD  
 PROJ: ROBERT C. BURNS, P.E.  
 COMP: ALL-POINTS TECHNOLOGY  
 CORPORATION, P.C.  
 ADD: 867 VAUXHALL STREET EXT.  
 SUITE 311 WATERFORD, CT 06495  
 DEVELOPER: HOMELAND TOWERS, LLC  
 ADDRESS: 9 HARMONY STREET  
 2ND FLOOR  
 DANBURY, CT 06810

HOMELAND TOWERS  
 SHERMAN II  
 SITE: 16 COOTE HILL ROAD  
 ADDRESS: SHERMAN, CT 06784  
 APT FILING NUMBER: CT233390  
 DATE: 09/28/09 DRAWN BY: ELZ  
 CHECKED BY: RCS

SHEET TITLE:  
**TITLE SHEET & INDEX**  
 SHEET NUMBER:  
**T-1**



OWNER:  
 MICHAEL J. & SUZANNE J. BERGER  
 16 COOTE HILL ROAD  
 SHERMAN, CT 06784

APPLICANTS:  
 HOMELAND TOWERS, LLC  
 9 HARMONY STREET  
 2ND FLOOR  
 DANBURY, CT 06810  
 RAY VERGATI  
 (203) 297-6345

AT&T:  
 340 MOUNT KEMBLE AVE.  
 MORRISTOWN, NJ 07960

HOMELAND PROJECT ATTORNEY:  
 CUDDY & FEDER, LLP  
 445 HAMILTON AVENUE  
 14TH FLOOR  
 WHITE PLAINS, NY 10601  
 (914) 761-1300

POWER PROVIDER:  
 EVERSOURCE: (800) 286-2000

TELCO PROVIDER:  
 FRONTIER (800) 921-8102  
 (800) 922-4455

CALL BEFORE YOU DIG:  
 (800) 922-4455

GOVERNING CODES:  
 CONNECTICUT STATE BUILDING CODE, LATEST EDITION  
 NATIONAL ELECTRIC CODE, LATEST EDITION  
 TIA-222-H

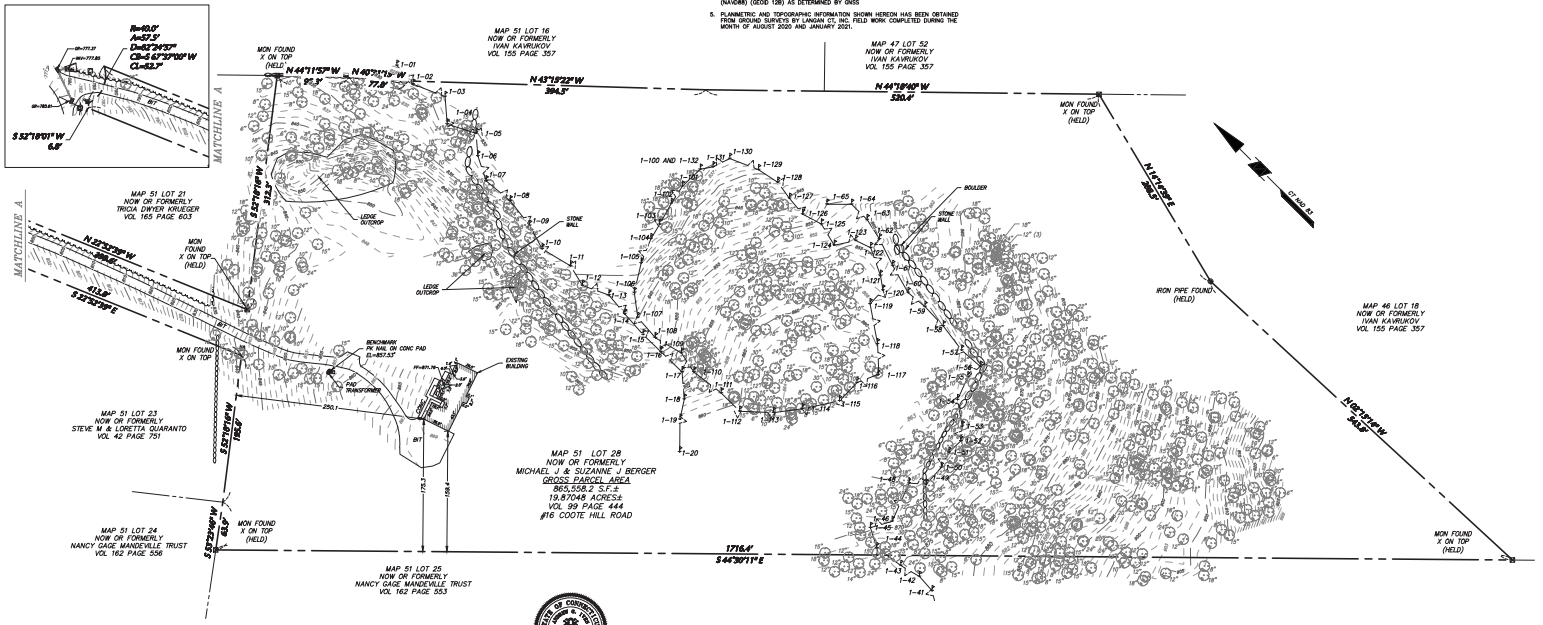


**LEGEND** (NOT SHOWN TO SCALE)

☐	AIR CONDITIONING UNIT
○	BOLLARD
○	BORING HOLE
○	MONITORING WELL
○	ROCK
○	SHRUB
○	TEST PIT
○	TREE
○	WETLAND FLAG
○	CONCRETE BOX MANHOLE
○	CATCH BASIN
○	CLEARCUT
○	ELECTRIC BOX
○	ELECTRIC METER
○	FILLER VALVE
○	FIRE HYDRANT
○	FLARED END SECTION
○	GAS METER
○	GAS VALVE
○	GUY WIRE
○	GUY WIRE
○	HAND HOLE
○	LIGHT POLE
○	MANHOLE (TYPE AS LABELED)
○	POWER POLE
○	TELEPHONE BOX
○	TRAFFIC BOX
○	UNDERGROUND VAULT
○	VAULT MANHOLE
○	WATER METER
○	WATER VALVE
○	SPOT ELEVATION
○	IRREGULAR
○	CONCRETE
○	CONCRETE PAD
○	LANDSCAPED AREA
○	BUILDING OVERHANG
○	BOTTOM OF WALL
○	EDGE OF PAVEMENT
○	EDGE OF GRAVEL
○	EDGE OF WALK
○	IRREGULAR CURB
○	CONCRETE CURB
○	SINGLE WHITE STRIPE
○	BROAD WHITE STRIPE
○	SINGLE YELLOW STRIPE
○	DOUBLE YELLOW STRIPE
○	METAL GUARD RAIL
○	WOOD GUARD RAIL
○	STORAGE FENCE
○	CHAINLINK FENCE
○	STONE WALL
○	TREE LINE
○	OVERHEAD WIRE
○	WETLAND LINE
○	EXISTENT LINE
○	PROPERTY LINE
○	RIGHT-OF-WAY LINE
○	CONTOUR LINE
○	CONTOUR LINE
○	SAWNEY FORCE MAIN
○	CABLE TV MARK OUT LINE
○	DRAINAGE MARK OUT LINE
○	ELECTRIC MARK OUT LINE
○	COMPARISON MARK OUT LINE
○	GAS MARK OUT LINE
○	ELECTRIC MARK OUT LINE
○	SEWER MARK OUT LINE
○	WATER MARK OUT LINE
○	SEWER MARK OUT LINE
○	UNKNOWN MARK OUT LINE
○	REFERENCE UTILITY LINE (TYPE AS NOTED) - PLUTTED FROM EXISTING MARKING

**NOTES**

- THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-209a-1 THROUGH 20-300a-10 AND THE STANDARDS FOR SURVEYS AND MAPS AS SET FORTH BY THE STATE OF CONNECTICUT. THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 29, 1995, ADOPTED AS A PROFESSIONAL SURVEY CONFORMING TO A HORIZONTAL ACCURACY OF 3.0 AND A VERTICAL SURVEY CONFORMING TO 1.0 ± 1.0 ACCURACY. THE BOUNDARY DETERMINATION IS A RESURVEY OF THE PORTION OF THIS SURVEY IN TO PROVIDE A BOUNDARY CORRECTION AND REVEAL THE FEATURES FOR FUTURE SITE DEVELOPMENT.
- THIS SURVEY IS BASED UPON EXISTING PHYSICAL CONDITIONS FOUND AT THE SUBJECT SITE. DEED INFORMATION AND THE FOLLOWING REFERENCES:
  - A COMMENTARY FOR TITLE INSURANCE ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NUMBER 61-1000000, EFFECTIVE DATE OCTOBER 24, 2018.
  - NOT SURVEY RELATED.
  - NOT SURVEY RELATED.
  - RIGHTS AND ROYALTY AS DEFINED IN VOLUME 30 PAGE 238 S.L.R. RIGHT OF WAY TO ROAD 3.
  - RIGHTS AS DEFINED IN VOLUME 84 PAGE 78 S.L.R. RIGHTS OF ACCESS TO COOTE HILL ROAD (PRIVATE WAY).
  - LEASE AGREEMENT AS DEFINED IN VOLUME 133 PAGE 791 S.L.R.
  - NOT SURVEY RELATED.
  - RIGHTS AND CONDITIONS OF A LEASE AGREEMENT AS DEFINED IN VOLUME 168 PAGE 808 S.L.R.
- MAP TITLED "MAP PREPARED FOR PEPPER PLANT JONES ROAD BY THERMAL, CONNECTICUT, SCALE 1" TO 100, BY MICHAEL W. DUBBLE, ESQ., S.L.R.
- THE MERIDIAN OF THIS SURVEY IS REFERENCED TO CONNECTICUT STATE PLANE COORDINATE SYSTEM HAD 83 (EPOCH 2011). POSITION WAS DETERMINED BY GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) AS PROVIDED BY TRIMBLE SWANSON CONTINUOUSLY OPERATED REFERENCE STATIONS (CORS).
- ELEVATIONS SHOWN ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD83) (EPOCH 1985) AS DETERMINED BY GNSS.
- PLANIMETRIC AND TOPOGRAPHIC INFORMATION SHOWN HEREIN HAS BEEN OBTAINED FROM AERIAL PHOTOGRAPHS BY LANGAN, C.S., INC. FIELD WORK CONDUCTED DURING THE MONTH OF AUGUST 2020 AND JANUARY 2021.
- AS PER THE NATIONAL FLOOD INSURANCE PROGRAM FIRM MAP DATED 11/14/2018, EFFECTIVE DATE LINE "B" SUBJECT AREA IS IN ZONE X (UNDESIGNED).
- UNLESS SPECIFICALLY NOTED OTHERWISE, STORM AND SANITARY SEWER INFORMATION INCLUDING PIPE MATERIAL, PIPE SIZE AND TYPE (S) HAS BEEN OBTAINED AND MEASURED AT FIELD LOCATIONS. CONDUITS, MANHOLES, CATCH BASINS, ETC. LOCATIONS WHERE DATA IS OBTAINED, DESPITE MEETING THE REQUIRED STANDARD OF CARE, THE SURVEYOR CANNOT GUARANTEE THAT THE MATERIAL, TYPE, SIZE AND TYPE (S) OF EACH PIPE RUN IS THE SAME AS THOSE OBSERVED AT EACH FIELD LOCATION, OR THAT THE PIPE RUN IS STRAIGHT BETWEEN THE LOCATED CHECKPOINTS.
- ADDITIONAL UTILITY (WATER, GAS, ELECTRIC ETC.) DATA MAY BE SHOWN FROM FIELD LOCATED SURFACE MARKINGS (BY OTHERS), EXISTING STRUCTURES, AND/OR FROM EXISTING DRAWINGS.
- UNLESS SPECIFICALLY NOTED OTHERWISE, THE SURVEYOR HAS NOT EVALUATED TO WHETHER LOCATIONS OF UNDERGROUND UTILITIES, THE SURVEYOR MAKES NO GUARANTEE THAT THE SHOWN UNDERGROUND UTILITIES ARE EITHER IN SERVICE, ABANDONED OR SUITABLE FOR USE. NON ARE IN THE EXACT LOCATION OR CONFIGURATION INDICATED HEREON.
- ALL BUILDINGS AND STRUCTURES WERE LOCATED AND MEASURED AT GROUND LEVEL. THE SURVEYOR MAKES NO GUARANTEE AS TO THE ACCURACY, EXISTENCE OR LOCATION OF UNDERGROUND STRUCTURES, FOUNDATIONS, FOOTING, FOUNDATIONAL WALLS, BENCH, SEWER SYSTEMS, ETC. AND NOT THE LOCATIONS OR GROUND PUBLISHING SCALE HERE, FORWARDED AS PART OF THE SHEET.
- BEFORE TO ANY DESIGN OR CONSTRUCTION, THE PROPER UTILITY AGENCIES MUST BE CONTACTED FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATIONS.
- THIS SURVEY IS NOT VALID WITHOUT THE EMPOWERED OR WRITTEN SEAL OF THE PROFESSIONAL SURVEYOR.



"TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON."

**LANGAN**  
Langan CT, Inc.  
555 Long Wharf Drive  
New Haven, CT 06511  
T: 203.562.5771 F: 203.789.6142 www.langan.com

Project  
**16 COOTE HILL ROAD**  
TOWN OF SHRIMM  
FAIRFIELD COUNTY CONNECTICUT

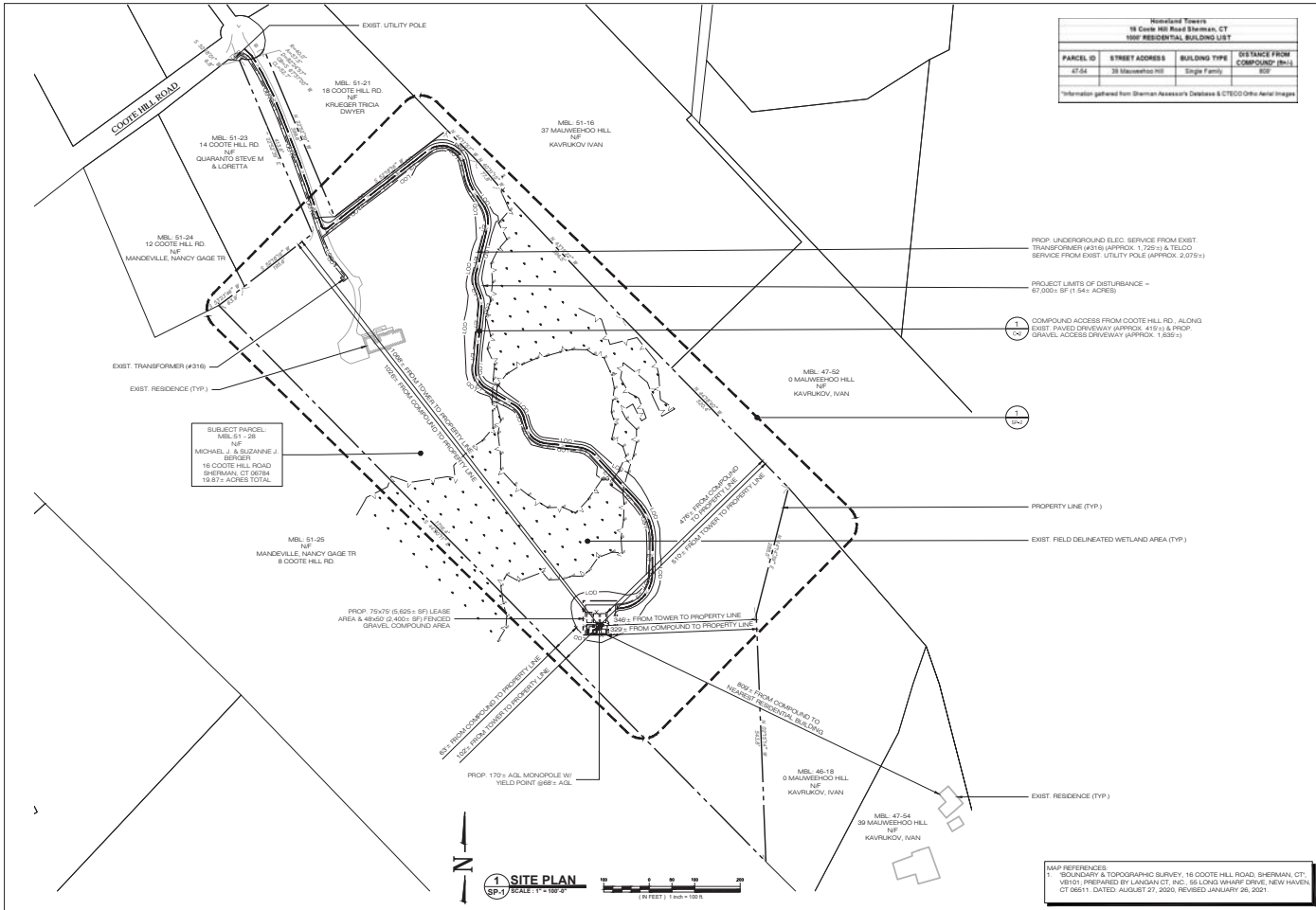
Drawing Title  
**BOUNDARY & TOPOGRAPHIC SURVEY**

Project No.	14022491	Drawing No.	VB101
Date	AUGUST 27, 2020	Sheet	1 of 1
Drawn By	BMH		
Checked By	AG		

Date	Description	No.
1/26/2021	ADDITIONAL TOPG. ADDED	1
REVISIONS		

ANDREW G. DEES  
PROFESSIONAL LAND SURVEYOR  
CT STATE LIC. NO. 70286

DATE SIGNED



Miscellaneous Towers 16 Coote Hill Road Sherman, CT 1000 RESIDENTIAL BUILDING LIST			
PARCEL ID	STREET ADDRESS	BUILDING TYPE	DISTANCE FROM CORNER: (FEET)
27.64	33 Malavee Hill	Single Family	850'

Information gathered from Sherman Assessor's Database & CTDOC Drone Aerial Images

**HOMELAND TOWERS, LLC**  
9 HARMONY STREET  
2ND FLOOR  
DANBURY, CT 06810  
(203) 227-6245

**at&t**  
340 MOUNT KEMBLE AVENUE  
MORRISTOWN, NEW JERSEY 07960

**ALL-POINTS TECHNOLOGY CORPORATION**  
867 VALHALL STREET EXTENSION - SUITE 311  
WATERFORD, CT 06896 PHONE: (860) 463-7800  
WWW.ALLPOINTSCT.COM FAX: (860) 463-0200

PERMITTING DOCUMENTS		
NO.	DATE	REVISION
1	08/28/20	FOR REVIEW: RCS
1	08/28/20	FOR REVIEW: RCS
2	02/02/21	CLIENT REVS: RCS
3	02/02/21	CLIENT REVS: RCS
4		
5		
6		

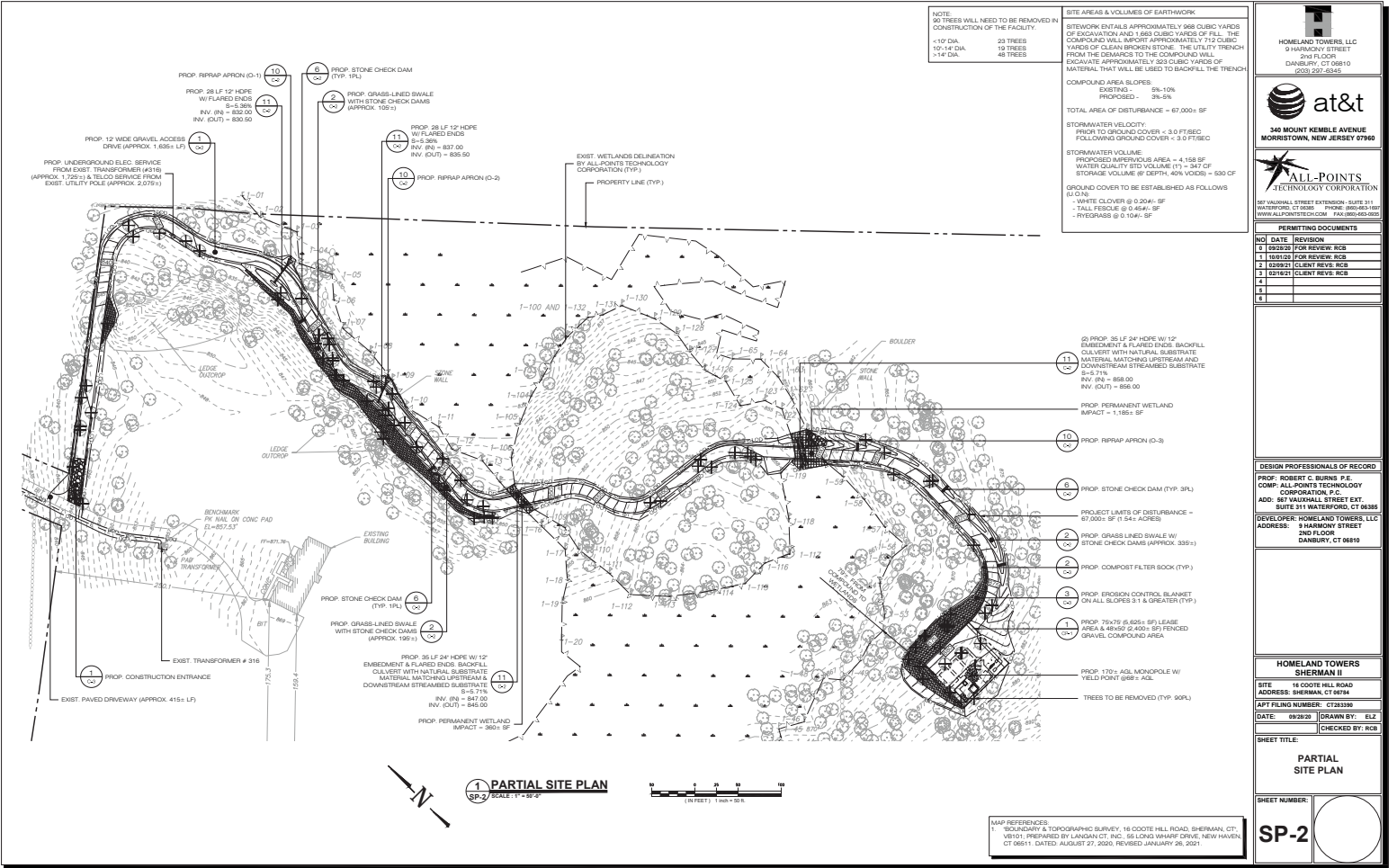
**DESIGN PROFESSIONALS OF RECORD**

PROJ: ROBERT C. BURKS P.E.  
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.  
ADD: 867 VALHALL STREET EXT. SUITE 311 WATERFORD, CT 06896  
DEVELOPER: HOMELAND TOWERS, LLC  
ADDRESS: 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810

HOMELAND TOWERS SHERMAN II	
SITE	16 COOTE HILL ROAD
ADDRESS	SHERMAN, CT 06814
APT FILING NUMBER	CT233390
DATE	09/28/20
DRAWN BY	ELZ
CHECKED BY	RCS

**SHEET TITLE**  
SITE PLAN & ABUTTERS MAP

**SHEET NUMBER:** SP-1



**NOTE:**  
90 TREES WILL NEED TO BE REMOVED IN CONSTRUCTION OF THE FACILITY.

<10" DIA.	23 TREES
10"-14" DIA.	19 TREES
>14" DIA.	48 TREES

**SITE AREAS & VOLUMES OF EARTHWORK**

**SITEWORK:** ENTALS APPROXIMATELY 968 CUBIC YARDS OF EXCAVATION AND 1360 CUBIC YARDS OF FILL. THE COMPOUND WILL IMPORT APPROXIMATELY 712 CUBIC YARDS OF CLEAN WASHED STONE. THE UTILITY TRENCH FROM THE DEMARKS TO THE COMPOUND WILL INDICATE APPROXIMATELY 300 CUBIC YARDS OF MATERIAL THAT WILL BE USED TO BACKFILL THE TRENCH.

**COMPOUND AREA SLOPES:**  
EXISTING - 5% TO 10%  
PROPOSED - 3% TO 5%

**TOTAL AREA OF DISTURBANCE = 67,000± SF**

**STORMWATER VELOCITY:**  
PROPOSED TO GROUND COVER < 3.0 FT/SEC  
FOLLOWING GROUND COVER < 3.0 FT/SEC

**STORMWATER VOLUME:**  
PROPOSED IMPERVIOUS AREA = 4,158 SF  
WATER QUALITY STD VOLUME (V<sub>1</sub>) = 347 CF  
STORAGE VOLUME @ 24" DEPTH, 40% VOLUME = 630 CF

**GROUND COVER TO BE ESTABLISHED AS FOLLOWS (L/0.4):**  
- WHITE CLOVER @ 0.204± SF  
- TALL FESCUE @ 0.454± SF  
- FROTHERASS @ 0.104± SF

**HOMELAND TOWERS, LLC**  
9 HARMONY STREET  
DANBURY, CT 06810  
(953) 227-6345

**at&t**  
340 MOUNT KEMBLE AVENUE  
MORRISTOWN, NEW JERSEY 07960

**ALL-POINTS TECHNOLOGY CORPORATION**  
567 VAUXHALL STREET EXTENSION, SUITE 311  
WATERFORD, CT 06495 PHONE: (860) 463-1000  
WWW.ALLPOINTSCT.COM FAX: (860) 463-0000

**PERMITTING DOCUMENTS**

NO.	DATE	REVISION
1	09/28/20	FOR REVIEW, RCS
2	10/05/20	FOR REVIEW, RCS
3	02/03/21	CLIENT REVS, RCS
4		CLIENT REVS, RCS
5		
6		

**DESIGN PROFESSIONALS OF RECORD**

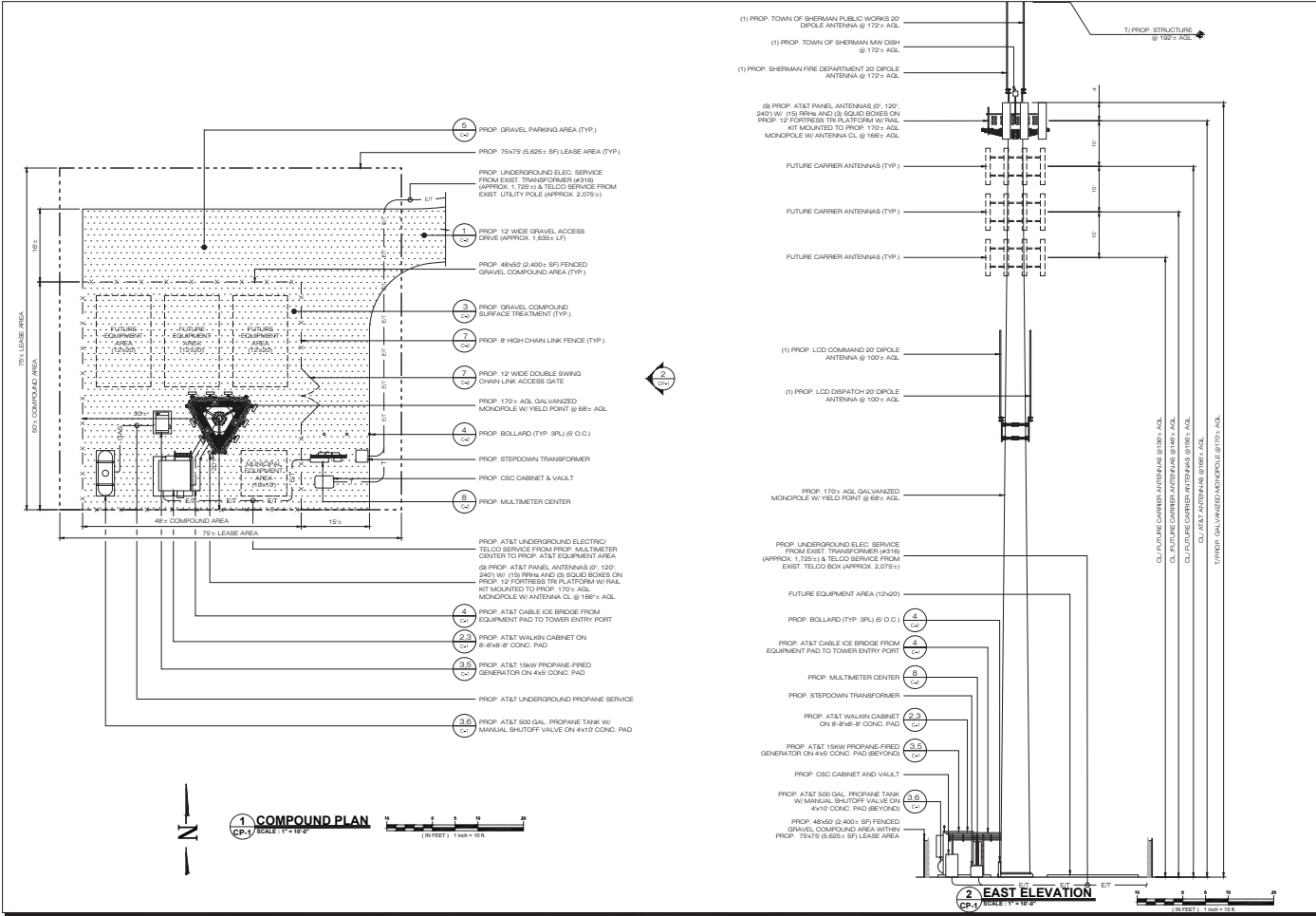
**PROJ:** ROBERT C. BURKS P.E.  
**COMP:** ALL-POINTS TECHNOLOGY CORPORATION, P.C.  
**ADD:** 567 VAUXHALL STREET EXT. SUITE 311 WATERFORD, CT 06495  
**DEVELOPER:** HOMELAND TOWERS, LLC  
**ADDRESS:** 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810

**HOMELAND TOWERS SHERMAN II**  
**SITE:** 16 COOTE HILL ROAD  
**ADDRESS:** SHERMAN, CT 06784

**APT FILING NUMBER:** CT23330  
**DATE:** 09/28/20 **DRAWN BY:** ELZ  
**CHECKED BY:** RCS

**SHEET TITLE:**  
**PARTIAL SITE PLAN**

**SHEET NUMBER:**  
**SP-2**



**HOMELAND TOWERS, LLC**  
9 HARMONY STREET  
2ND FL. 200A  
DANBURY, CT 06810  
(203) 257-6345

**at&t**

**340 MOUNT KEMBLE AVENUE**  
MORRISTOWN, NEW JERSEY 07960

**ALL-POINTS TECHNOLOGY CORPORATION**  
80 VALHALL STREET EXTENSION - SUITE 311  
WATERFORD, CT 06385  
PHONE: (860) 463-1000  
WWW.ALLPOINTS.COM FAX: (860) 463-1005

PERMITTING DOCUMENTS		
NO.	DATE	REVISION
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1	10/01/09	FOR REVIEW: RCS
2	02/02/10	CLIENT REVS: RCS
3	02/02/10	CLIENT REVS: RCS
4		
5		
6		

**DESIGN PROFESSIONALS OF RECORD**

**PROJ. ROBERT C. BURKS P.E.**  
**COMP. ALL-POINTS TECHNOLOGY CORPORATION, P.C.**  
**ADD. 86 VALHALL STREET EXT.**  
**SUITE 311 WATERFORD, CT 06385**  
**DEVELOPER: HOMELAND TOWERS, LLC**  
**ADDRESS: 9 HARMONY STREET**  
**2ND FLOOR**  
**DANBURY, CT 06810**

**HOMELAND TOWERS SHERMAN II**

**SITE: 16 COOTE HILL ROAD**  
**ADDRESS: SHERMAN, CT 06784**

**APT FILING NUMBER: CT23330**

**DATE: 09/28/09** **DRAWN BY: ELZ**

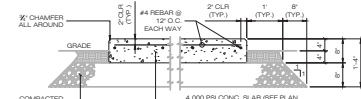
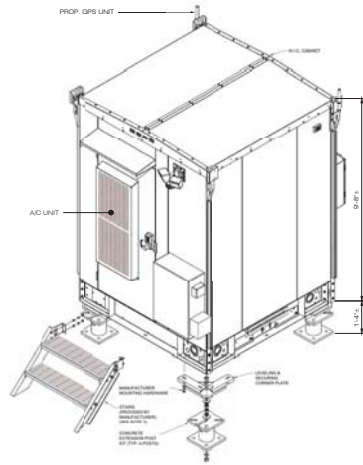
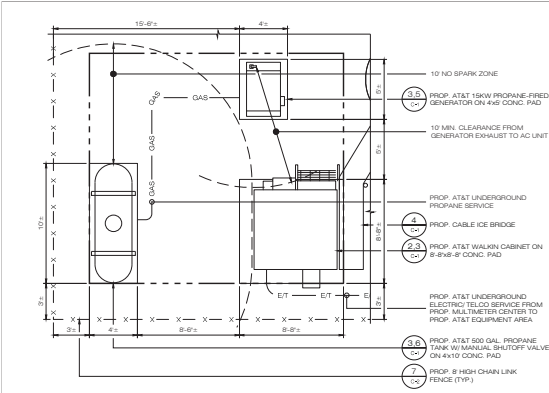
**CHECKED BY: RCS**

**SHEET TITLE:**

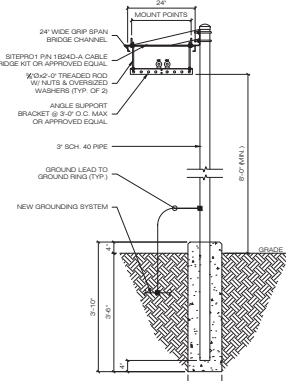
**COMPOUND PLAN AND ELEVATION**

**SHEET NUMBER:**

**CP-1**



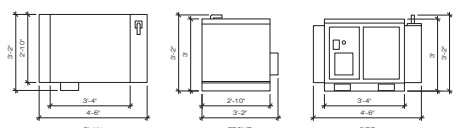
**3 EQUIPMENT PAD**  
C-1 / SCALE: N.T.S.



**4 CABLE BRIDGE DETAIL**  
C-1 / SCALE: N.T.S.

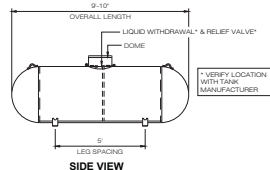
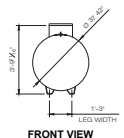
**1 AT&T EQUIPMENT AREA**  
C-1 / SCALE: 3/8" = 1'-0"

**2 AT&T WALKIN CABINET**  
C-1 / SCALE: N.T.S.



**POLAR POWER INC.**  
18KW PROPANE DG POWER GENERATOR  
MODEL FR340-100-LP-11-03, 120/240V, 1Ø, 60Hz  
AL ENCLOSURE - KUBOTA DG572 W/ SUMP  
DRY WEIGHT = 608lbs  
CONFORMS TO UL STD 2000  
CERTIFIED TO CSA STD C22.2 No. 100

**5 GENERATOR**  
C-1 / SCALE: N.T.S.



- 500 LBWGD AMSE V8L DV, 1 ABOVE GROUND LPG TANK AS MANUFACTURED BY ARCOSA TANK, LLC.
- WWW.ARCOSATANK.COM
- PH 1-888-528-8265
- WEIGHT (GVWT) = 471 lbs

NOTE: PROPANE TANK MANUFACTURER SHOP DRAWING FOR REVIEW BY ENGINEERS OF RECORD PRIOR TO PURCHASE

**6 ABOVE GROUND PROPANE TANK DETAIL**  
C-1 / SCALE: N.T.S.

HOMELAND TOWERS, LLC  
9 HARMONY STREET  
2ND FL. COR.  
DANBURY, CT 06810  
(203) 237-6245

**at&t**

340 MOUNT KEMBLE AVENUE  
MORRISTOWN, NEW JERSEY 07960

**ALL-POINTS TECHNOLOGY CORPORATION**

867 VALHALL STREET EXTENSION - SUITE 311  
WATERFORD, CT 06495 PHONE: (860) 463-7800  
WWW.ALLPOINTSCT.COM FAX: (860) 463-0205

PERMITTING DOCUMENTS		
NO.	DATE	REVISION
1		ISSUED FOR REVIEW: RCB
2		ISSUED FOR REVIEW: RCB
3		CLIENT REV. RCB
4		CLIENT REV. RCB
5		
6		

DESIGN PROFESSIONALS OF RECORD

PROJ: ROBERT C. BURNS P.E.  
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.  
ADD: 867 VALHALL STREET EXT. SUITE 311 WATERFORD, CT 06495  
DEVELOPER: HOMELAND TOWERS, LLC  
ADDRESS: 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810

**HOMELAND TOWERS SHERMAN II**

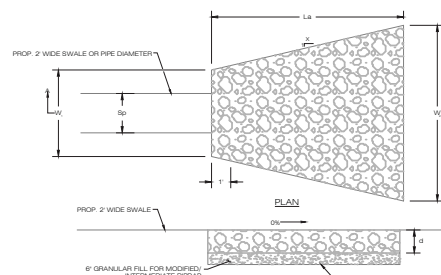
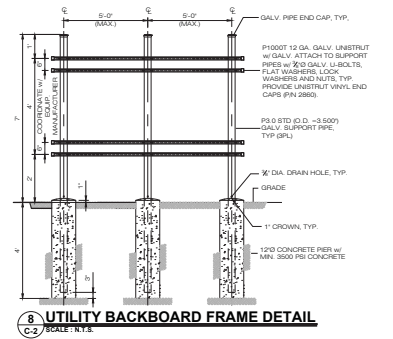
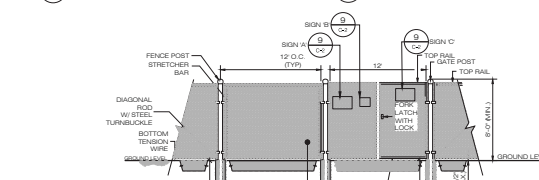
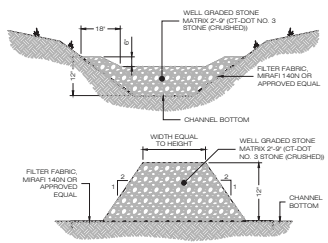
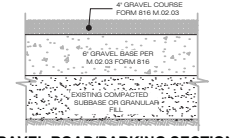
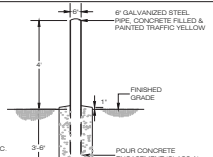
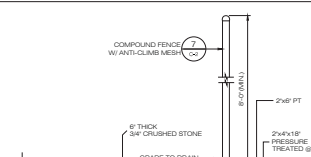
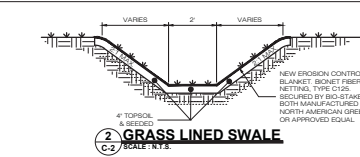
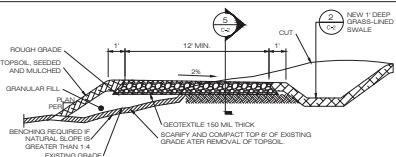
SITE: 16 COTTLE HILL ROAD  
ADDRESS: SHERMAN, CT 06784

APT FILING NUMBER: CT233390

DATE: 09/28/08 DRAWN BY: ELZ  
CHECKED BY: RCB

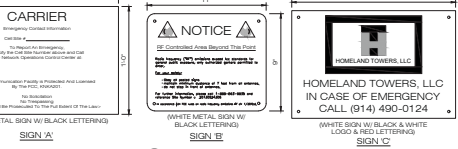
SHEET TITLE:  
**AT&T EQUIPMENT PLAN & DETAILS**

SHEET NUMBER:  
**C-1**



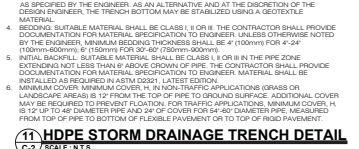
**7 CHAIN-LINK FENCING & FENCE GATE DETAIL**

RECOMMENDED MIN. TRENCH WIDTH	MIN. TRENCH WIDTH
4"	20"
6"	26"
8"	32"
10"	38"
12"	44"
14"	50"
16"	56"
18"	62"
20"	68"
24"	82"
30"	98"



**10 RIPRAP APRON**

OUTLET	SWALE WIDTH PIPE DIAMETER (S) (FT)	APRON LENGTH L <sub>A</sub> (FT)	APRON INITIAL WIDTH W <sub>I</sub> (FT)	APRON TERMINAL WIDTH W <sub>T</sub> (FT)	RIPRAP SPECIFICATION
C-1	1	5	3	6.5	MODIFIED
C-2	1	5	3	6.5	MODIFIED
C-3	2	19	6	25	MODIFIED



**HOMELAND TOWERS, LLC**  
9 HARMONY STREET  
2ND FLOOR  
DANBURY, CT 06810  
(953) 227-6345

**at&t**  
340 MOUNT KEMBLE AVENUE  
MORRISTOWN, NEW JERSEY 07960

**ALL-POINTS TECHNOLOGY CORPORATION**  
807 VALHALL STREET EXTENSION - SUITE 311  
WATERFORD, CT 06896  
PHONE: (860) 683-3333  
WWW.ALLPOINTSCT.COM FAX: (860) 683-3333

**PERMITTING DOCUMENTS**

NO.	DATE	REVISION
1	09/28/09	ISSUED FOR REVIEW: RCS
2	10/05/09	ISSUED FOR REVIEW: RCS
3	02/03/10	CLIENT REVS: RCS
4	03/02/10	CLIENT REVS: RCS
5		
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**DESIGN PROFESSIONALS OF RECORD**

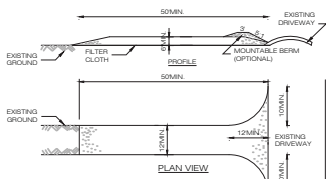
PROJ: ROBERT C. BURKS P.E.  
COMP: ALL-POINTS TECHNOLOGY CORPORATION P.C.  
ADD: 867 VALHALL STREET EXT. SUITE 311 WATERFORD, CT 06896  
DEVELOPER: HOMELAND TOWERS, LLC  
ADDRESS: 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810

**HOMELAND TOWERS SHERMAN II**  
SITE: 16 COOTE HILL ROAD  
ADDRESS: SHERMAN, CT 06784  
APT FILING NUMBER: 0733930  
DATE: 09/28/09 DRAWN BY: ELZ  
CHECKED BY: RCS

**SHEET TITLE**

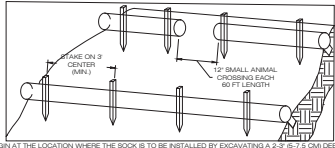
**SITE DETAILS**

SHEET NUMBER: **C-2**



- CONSTRUCTION SPECIFICATIONS**
- STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT
  - LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY)
  - THICKNESS - NOT LESS THAN SIX (6) INCHES
  - WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT MINIMUM ENTRANCE TO SITE
  - GRISOTTILES - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE
  - SURFACE WATER - ALL SURFACE WATER FLOWING OR ORIENTED TOWARD CONSTRUCTION ACCESS SHALL BE PREPARED BENEATH THE ENTRANCE. IF PAVING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE INSTALLED.
  - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
  - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE, AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

**1 CONSTRUCTION ENTRANCE DETAIL**  
SCALE: N.T.S.

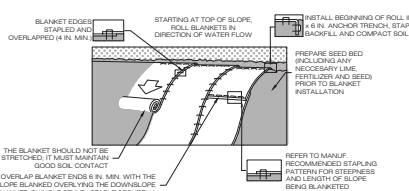


- BEGIN AT THE LOCATION WHERE THE SOCK IS TO BE INSTALLED BY EXCAVATING A 2'-2" (57.1 CM) DEEP X 12" (30.5 CM) WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UP SLOPE FROM THE ANCHOR TRENCH
- PLACE THE SOCK IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE SOCK ON THE UPSLOPE SIDE. SOCKS SHALL BE INSTALLED IN 60 FT CONTINUOUS LENGTHS WITH ADJACENT SOCKS TIGHTLY ADJUT. EVERY 60 FT THE SOCK ROW SHALL BE SPACED 12 INCHES CLEAR, END TO END, FOR MANNING AND REFUEL TRAVEL. THE OPEN SPACES SHALL BE STAGGERED MID LENGTH OF THE NEXT DOWN SLOPE SOCK
- SECURE THE SOCK WITH 18-24 (45.7-61 CM) STAKES EVERY 3'-4" (0.9-1.2 M) AND WITH A STAKE ON EACH END. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE SOCK LEAVING AT LEAST 3" (7.6 CM) OF STAKE EXTENDING ABOVE THE SOCK. STAKES SHOULD BE DRIVEN PERPENDICULAR TO THE SLOPE FACE

**2 COMPOST FILTER SOCK SEDIMENTATION CONTROL BARRIER**  
SCALE: N.T.S.

- SEQUENCE OF CONSTRUCTION**
- PROVIDE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECS), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED
  - BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECS IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF RECS EXTENDING BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECS WITH A ROW OF STAPLES/TAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLES/TAKES ARE IN PLACE TO THE COMPACTED SOIL AND FILL THE REMAINING 12" PORTION OF RECS BACK OVER THE SEED AND COMPACTED SOIL. SECURE RECS OVER COMPACTED SOIL WITH A ROW OF STAPLES/TAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE RECS
  - ROLL THE RECS DOWN HORIZONTALLY ACROSS THE SLOPE. RECS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/TAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE
  - THE EDGES OF PARALLELS RECS MUST BE STAPLED WITH APPROXIMATELY 9" - 12" OVERLAP DEPENDING ON THE RECS TYPE
  - CONSECUTIVE RECS PLACED DOWN THE SLOPE MUST BE END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 9" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE RECS WIDTH

- NOTES:**
- PROVIDE ANCHOR TRENCH AT TOE OF SLOPE IN SIMILAR FASHION AS AT TOP OF SLOPE
  - SLOPE SURFACE SHALL BE FREE OF ROCKS, CUDS, STOPS, AND GRASS
  - BLANKET SHALL HAVE GOOD CONTINUOUS CONTACT WITH UNDERLYING SOIL THROUGHOUT ENTIRE LENGTH. LAY BLANKET LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH SOIL. DO NOT STRETCH BLANKET
  - THE BLANKET SHALL BE STAPLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS
  - BLANKET AREAS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT UNTIL PERMANENT VEGETATION IS ESTABLISHED TO A MINIMUM UNIFORM 70% COVERAGE THROUGHOUT THE BLANKETED AREA. DAMAGED OR DISPLACED BLANKETS SHALL BE RESTORED OR REPLACED WITHIN 4 CALENDAR DAYS



**3 EROSION CONTROL BLANKET STEEP SLOPES**  
SCALE: N.T.S.

HOMELAND TOWERS, LLC  
9 HARMONY STREET  
2ND FLOOR  
DANBURY, CT 06810  
(203) 237-6345

at&t  
340 MOUNT KEMBLE AVENUE  
MORRISTOWN, NEW JERSEY 07960

ALL POINTS  
TECHNOLOGY CORPORATION  
80 VALHALL STREET EXTENSION - SUITE 311  
WATERFORD, CT 06385  
WWW.ALLPOINTS.COM FAX: (860) 463-2000

**PERMITTING DOCUMENTS**

NO.	DATE	REVISION
1		ISSUES FOR REVIEW, RCS
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5		
6		

**DESIGN PROFESSIONALS OF RECORD**  
PROJ: ROBERT C. BURKS P.E.  
COMP: ALL POINTS TECHNOLOGY CORPORATION, P.C.  
ADD: 867 VALHALL STREET EXT. SUITE 311 WATERFORD, CT 06385  
DEVELOPER: HOMELAND TOWERS, LLC  
ADDRESS: 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810

HOMELAND TOWERS  
SHERMAN II  
SITE: 16 COOTE HILL ROAD  
ADDRESS: SHERMAN, CT 06784  
APT FILING NUMBER: CT33390  
DATE: 09/28/09 DRAWN BY: ELZ  
CHECKED BY: RCS

SHEET TITLE:  
**EROSION CONTROL DETAILS**

SHEET NUMBER:  
**C-3**

# ATTACHMENT 9





Department of Economic and  
Community Development

State Historic Preservation Office

April 12, 2021

Mr. David R. George  
Heritage Consultants  
PO Box 310249  
Newington, CT 06131

Subject: Phase IB Cultural Resources Reconnaissance Survey  
Proposed Wireless Telecommunications Facility  
16 Coote Hill Road  
Sherman, CT  
Homeland Towers, LLC  
ENV-21-0250

Dear Mr. George:

The State Historic Preservation Office (SHPO) has reviewed the Cultural Resources Reconnaissance Survey prepared by Heritage Consultants, LLC (Heritage), dated March 2021, as part of the larger submittal for a proposed telecommunications facility. The proposed activities are subject to review by this office pursuant to the National Historic Preservation Act and in accordance with Federal Communications Commission regulations. SHPO understands that the proposed undertaking includes the installation of a 170 foot tall monopole within a 50 foot by 53 foot chain-link equipment compound, located in the southeast portion of the Subject Property. Future telecommunications arrays are proposed to be installed on the monopole at intervals of 136 feet above ground level (AGL), 146 feet AGL, 156 feet AGL, and 166 feet AGL, respectively. Access is to be through a new approximately 1,765 foot long gravel access road, originating from an existing paved driveway.

One previously identified archaeological site is located within 1 mile of the project area; however, it will not be impacted by the proposed undertaking. No properties listed or formally determined to be eligible for listing on the National Register of Historic Places or State Register of Historic Places are located within 1 mile of the project area.

Phase IB of the reconnaissance survey consisted of subsurface testing of areas deemed to have moderate to high archaeological sensitivity, and that would be subject to ground disturbing impacts as part of the proposed undertaking. A total of 32 of 32 planned shovel tests were excavated successfully throughout the proposed work area. No prehistoric or historic period cultural artifacts or features were identified during the survey. Additionally, shovel tests also

State Historic Preservation Office

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Department of Economic and  
Community Development

State Historic Preservation Office

revealed that portions of both the proposed access road and lease area contained a combination of poorly drained soils, and gravelly/stony soils, conditions typically inhospitable to retaining intact archaeological deposits.

As a result of the information submitted, SHPO concurs with the findings of the report that additional archeological investigations of the project area are not warranted and that no historic properties will be affected by the proposed activities. However, please be advised that if construction plans change to include previously uninvestigated/undisturbed areas, this office should be contacted for additional consultation.

The State Historic Preservation Office appreciates the opportunity to review and comment upon this project. These comments are provided in accordance with the Connecticut Environmental Policy Act and Section 106 of the National Historic Preservation Act. For further information please contact Marena Wisniewski, Environmental Reviewer, at (860) 500-2357 or [marena.wisniewski@ct.gov](mailto:marena.wisniewski@ct.gov).

Sincerely,

A handwritten signature in black ink that reads "Jonathan Kinney". The signature is written in a cursive, flowing style.

Jonathan Kinney  
Deputy State Historic Preservation Officer

State Historic Preservation Office

450 Columbus Boulevard, Suite 5 | Hartford, CT 06103 | P: 860.500.2300 | [ct.gov/historic-preservation](http://ct.gov/historic-preservation)

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# **ATTACHMENT 10**



Department of Economic and  
Community Development

Connecticut  
still revolutionary

August 5, 2013

Ms. Coreen Kelsey  
Vanasse Hangen Brustlin, Inc  
54 Tuttle Place  
Middletown, CT 06457-1847

Subject: Proposed New Tower Project  
16 Coote Hill Road  
Sherman, CT  
Motorola Solutions



Dear Ms. Kelsey:

The State Historic Preservation Office is in receipt of the proposal for the above-referenced project, submitted for review and comment pursuant to the National Historic Preservation Act and in accordance with Federal Communications Commission regulations.

After completing review, VHB has in their professional opinion stated that there will be no historic properties affected by the new 170' monopole tower with an accompanying 75' x 75' compound. Furthermore, Heritage Consultant's archeological review stated that "No evidence of cultural features was identified within the excavated shovel tests, and no cultural material, either prehistoric or historic in origin, was recovered. Since no cultural material was identified during this comprehensive survey and no impacts to cultural resources are anticipated, no additional fieldwork is recommended."

Based on the information provided to this office, SHPO concurs that no historic properties will be affected by this project.

The State Historic Preservation Office appreciates the opportunity to review and comment upon this project. These comments are provided in accordance with the Connecticut Environmental Policy Act and Section 106 of the National Historic Preservation Act. For further information please contact Todd Levine, Environmental Reviewer, at (860) 256-2759 or [todd.levine@ct.gov](mailto:todd.levine@ct.gov).

Sincerely,

Daniel T. Forrest  
State Historic Preservation Officer

State Historic Preservation Office

One Constitution Plaza | Hartford, CT 06103 | P: 860.256.2800 | [Cultureandtourism.org](http://Cultureandtourism.org)

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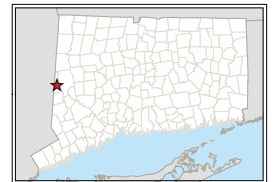
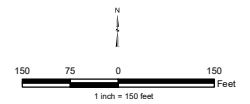
# **ATTACHMENT 11**

Response to Interrogatory 32  
 Slimy Salamander Conservation Zones  
 Proposed Sherman II  
 Wireless Telecommunications Facility  
 16 Coote Hill Road  
 Sherman, Connecticut

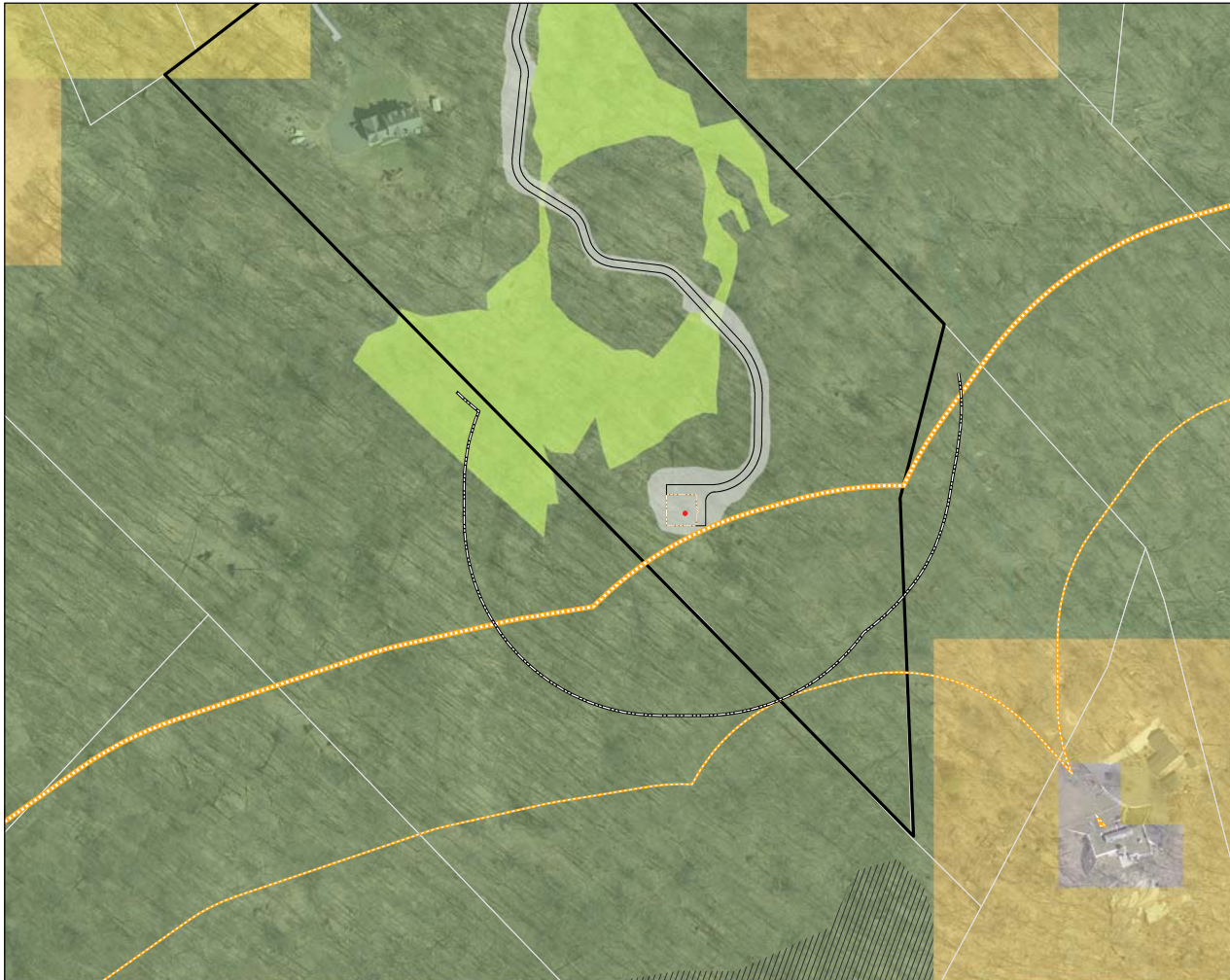


**Legend**

- Zone 1 - Core Habitat
- Zone 2 - 300' Buffer
- Zone 3 - 600' Buffer
- Indirect Impacts 300' Buffer
- Subject Property
- Approximate Parcel Boundary
- Limit of Disturbance
- Monopole
- Access Road
- Compound Fence
- Wetland Area
- Watercourse
- State Forest
- Forestland Habitat Impact (CT2016 Forest Fragmentation)**
  - Edge Forest
  - Large Core Forest
  - Medium Core Forest
  - Patch Forest
  - Perforated Forest
  - Small Core Forest



**Map Sources:**  
 Ortho Base Map: State of Connecticut 2019 aerial imagery CTICO  
 Proposed Design Data: All-Points Tech. Corp.  
 Map Date: May 2021



# **ATTACHMENT 12**

## CSC Docket No. 499 - Interrogatory #33

Photo	Location	Orientation	Distance to Site	Visibility	Height Visible above Trees*
11	Route 39	Southwest	± 0.84 Mile	Year Round	20'-40'
12	Route 39	Southwest	± 0.93 Mile	Year Round	40'-60'
13	Route 39	Southwest	± 0.98 Mile	Seasonal	1'-20'
18	Coote Hill Road	Southeast	± 0.32 Mile	Seasonal	1'-20'
25	Route 37	Southeast	± 0.61 Mile	Year Round	20'-40'
26	Route 37	Southeast	± 0.62 Mile	Seasonal	20'-40'
27	Route 37	Southeast	± 0.63 Mile	Seasonal	1'-20'
28	Lake Mauweehoo Club	Southeast	± 0.61 Mile	Seasonal	At Treeline
29	Route 37 at Leach Hollow Road	Southeast	± 0.64 Mile	Year Round	40'-60'
30	Leach Hollow Road	Southeast	± 0.62 Mile	Seasonal	1'-20'
31	Leach Hollow Road	Southeast	± 0.62 Mile	Year Round	20'-40'
33	Leach Hollow Road	Southeast	± 0.65 Mile	Seasonal	At Treeline
36	Coburn Road East	Southeast	± 0.77 Mile	Year Round	20'-40'
37	Coburn Road East	Southeast	± 0.78 Mile	Seasonal	1'-20'
38	Coburn Road East	Southeast	± 0.77 Mile	Seasonal	1'-20'
39	Coburn Road East	Southeast	± 0.76 Mile	Seasonal	1'-20'
40	Coburn Road East	Southeast	± 0.78 Mile	Seasonal	20'-40'

\* A range of potential visibility is provided to characterize the estimated height in the vicinity of the photograph. Please note that the height estimate only pertains to the tower structure and does not include the proposed 20' whip antenna.





# **ATTACHMENT 13**

# REMOTE FIELD REVIEW



**CT SITING COUNCIL DOCKET NO. 499  
RESPONSE TO INTERROGATORY 33  
SHERMAN II  
16 COOTE HILL ROAD  
SHERMAN, CT 06784**

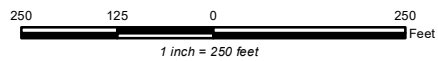
**PREPARED FOR:  
HOMELAND TOWERS, LLC  
9 Harmony Street - 2nd Floor  
Danbury, Ct 06810**

**PREPARED BY:  
ALL-POINTS TECHNOLOGY CORPORATION, P.C.  
567 Vauxhall Street Extension – Suite 311  
Waterford, CT 06385**



### PHOTO LOG

- Photo Locations
- Photo Markers
- ▭ Subject Property
- Wetland Area
- Stonewall
- Monopole
- Carrier Equipment Areas
- Utility Equipment
- ▭ Limit of Disturbance
- Access Road
- Compound Fence
- Underground Elec / Telco



  
 Sherman II  
 16 Coote Hill Rd.  
 Sherman, Connecticut



PHOTOGRAPHED ON 5/25/2021

PHOTO

DESCRIPTION

1

**VIEW FROM COOTE HILL ROAD OF DRIVEWAY LOOKING SOUTHEAST**



STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE

START OF PROPOSED ACCESS ROAD

PHOTO

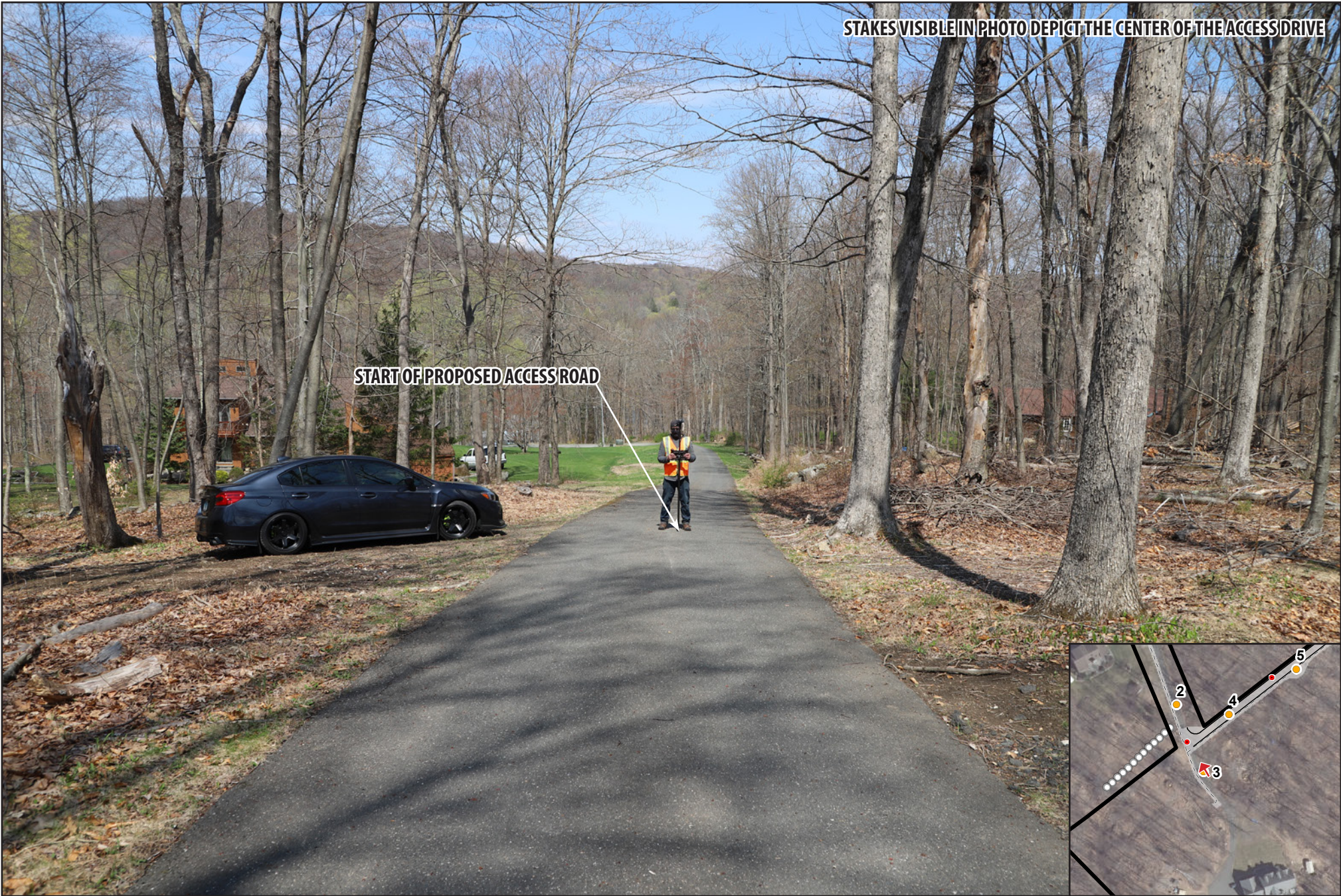
DESCRIPTION

2

DRIVEWAY LOOKING SOUTHEAST

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE

START OF PROPOSED ACCESS ROAD



PHOTOGRAPHED ON 4/20/2021

PHOTO

DESCRIPTION

3

DRIVEWAY LOOKING NORTHWEST TOWARDS COOTE HILL ROAD



STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PROPOSED ACCESS ROAD

PHOTO

DESCRIPTION

4

PROPOSED ACCESS ROAD LOOKING NORTHEAST

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO

DESCRIPTION

5

PROPOSED ACCESS ROAD LOOKING NORTHEAST



STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO

DESCRIPTION

5A

PROPOSED ACCESS ROAD LOOKING SOUTHWEST

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PROPOSED ACCESS ROAD

PHOTO

DESCRIPTION

6

PROPOSED ACCESS ROAD LOOKING SOUTHEAST

PHOTOGRAPHED ON 4/20/2021

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO

DESCRIPTION

6A

PROPOSED ACCESS ROAD LOOKING NORTHEAST TOWARDS ADJACENT PROPERTY

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PROPOSED ACCESS ROAD

PHOTO

7

DESCRIPTION

PROPOSED ACCESS ROAD LOOKING SOUTH

PHOTOGRAPHED ON 4/20/2021

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO

DESCRIPTION

7A

PROPOSED ACCESS ROAD LOOKING NORTHWEST



PHOTO

DESCRIPTION

8

EAST OF PROPOSED ACCESS ROAD LOOKING SOUTHWEST

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO  
8A

DESCRIPTION  
EAST OF PROPOSED ACCESS ROAD LOOKING NORTHWEST



STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE

PROPOSED ACCESS ROAD

PHOTO

DESCRIPTION

9

EAST OF PROPOSED ACCESS ROAD LOOKING NORTHWEST



STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO

DESCRIPTION

9A

EAST OF PROPOSED ACCESS ROAD LOOKING SOUTHWEST



STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE

PROPOSED ACCESS ROAD

PHOTO

DESCRIPTION

10

EAST OF PROPOSED ACCESS ROAD LOOKING SOUTHWEST FROM WETLAND

PHOTOGRAPHED ON 4/20/2021

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO

DESCRIPTION

10A

EAST OF PROPOSED ACCESS ROAD LOOKING NORTHWEST



PHOTO

DESCRIPTION

11

NORTH OF PROPOSED ACCESS ROAD LOOKING SOUTHEAST AT WETLAND CROSSING

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO

DESCRIPTION

11A

NORTH OF PROPOSED ACCESS ROAD LOOKING WEST

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE

PROPOSED ACCESS ROAD



PHOTO

DESCRIPTION

12

NORTH OF PROPOSED ACCESS ROAD LOOKING SOUTHEAST

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE

LANDLORD'S HOUSE



PHOTO

DESCRIPTION

12A

NORTH OF PROPOSED ACCESS ROAD LOOKING NORTHWEST



STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE

PROPOSED ACCESS ROAD

PHOTO

DESCRIPTION

13

PROPOSED ACCESS ROAD LOOKING SOUTHEAST TOWARDS WETLAND CROSSING



STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE

LANDLORD'S HOUSE



PHOTO  
13A

DESCRIPTION  
PROPOSED ACCESS ROAD LOOKING NORTHWEST

PHOTOGRAPHED ON 4/20/2021

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PROPOSED ACCESS ROAD

PHOTO

DESCRIPTION

14

NORTH OF PROPOSED ACCESS ROAD LOOKING SOUTH

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO  
15

DESCRIPTION  
EAST OF PROPOSED ACCESS ROAD LOOKING SOUTH

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO  
15A

DESCRIPTION  
EAST OF PROPOSED ACCESS ROAD LOOKING NORTHWEST

PHOTOGRAPHED ON 4/20/2021

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO

DESCRIPTION

16

EAST OF PROPOSED ACCESS ROAD LOOKING SOUTH

STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE



PHOTO

DESCRIPTION

16A

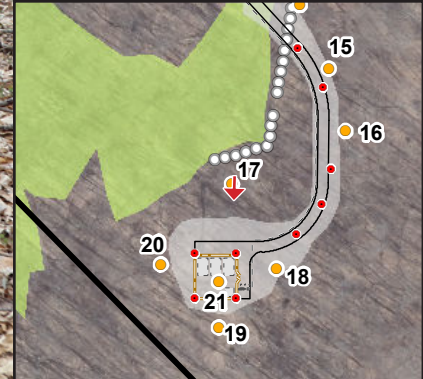
EAST OF PROPOSED ACCESS ROAD LOOKING NORTHWEST



STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE

PROPOSED TOWER

PROPOSED COMPOUND CORNERS



PHOTOGRAPHED ON 4/20/2021

PHOTO

DESCRIPTION

17

LOOKING SOUTH TOWARDS COMPOUND



**PROPOSED TOWER**

**PROPOSED COMPOUND CORNERS**

PHOTO

18

DESCRIPTION

**LOOKING WEST TOWARDS COMPOUND**





PHOTO

19

DESCRIPTION

LOOKING NORTH TOWARDS COMPOUND



STAKES VISIBLE IN PHOTO DEPICT THE CENTER OF THE ACCESS DRIVE

PROPOSED TOWER

PROPOSED COMPOUND CORNERS

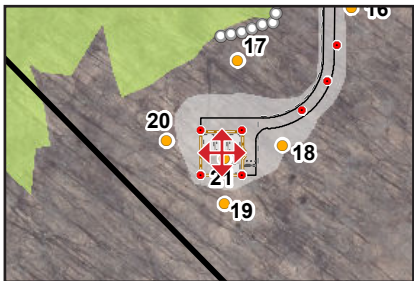
PHOTO

DESCRIPTION

20

LOOKING EAST TOWARDS COMPOUND

PHOTOGRAPHED ON 4/20/2021



PHOTO

21

DESCRIPTION

**VIEW FROM PROPOSED TOWER CENTER - FOUR CARDINAL POINTS**

PHOTOGRAPHED ON 4/20/2021