

**From:** Gorka, Mark <Mark.Gorka@ct.gov>  
**Sent:** Wednesday, December 2, 2020 10:48 AM  
**To:** Fontaine, Lisa <Lisa.Fontaine@ct.gov>  
**Cc:** Bachman, Melanie <Melanie.Bachman@ct.gov>; Cunliffe, Fred <Fred.Cunliffe@ct.gov>; Fontaine, Lisa <Lisa.Fontaine@ct.gov>; Mathews, Lisa A <Lisa.A.Mathews@ct.gov>; Mercier, Robert <Robert.Mercier@ct.gov>; Nwankwo, Ifeanyi <Ifeanyi.Nwankwo@ct.gov>; Perrone, Michael <Michael.Perrone@ct.gov>; Robidoux, Evan <Evan.Robidoux@ct.gov>; Walsh, Christina <Christina.Walsh@ct.gov>; Northgraves, Clayton <Clayton.Northgraves@ct.gov>  
**Subject:** RE: PE1435 - Council Interrogatories Set One to Petitioner

Good Morning Attorney Bachman,

I have received the Council Interrogatories regarding Petition #1435. Responses will be sent as soon as possible and I will request an extension if any are not available by December 18, 2020. Please note the following update:

**9. If available, please provide any visual assessment materials that were prepared for the proposed facility.**

- DESPP has hired All-Points Technology to conduct a visual impact assessment. A copy of the report will be sent to the Council upon receipt.

**10. Has DESPP received a response from the State Historic Preservation Office regarding the proposed project? If so, please provide a copy of the response.**

- The State Historic Preservation Office has determined that no historic properties will be affected, see attached letter dated 11/9/2020. This letter was included in a NEPA Screening performed by CBRE, also attached.

Sincerely,

Mark Gorka, Grants and Contracts Specialist  
Department of Emergency Services and Public Protection  
Office: (860) 685-8107  
Fax: (860) 685-8362  
Mobile: (860) 508-9684



Department of Economic and  
Community Development

State Historic Preservation Office

November 9, 2020

Ms. Laura Mancuso  
Director, Cultural Resources  
CBRE  
4 West Red Oak Lane  
White Plains, NY 10604

Subject: Phase IA and Phase IB Cultural Resource Reconnaissance Survey  
Proposed Wireless Telecommunications Facility  
Leetes Island Road  
Branford, CT  
Pyramid Network Services  
ENV-21-0211

Dear Ms. Mancuso:

The State Historic Preservation Office (SHPO) has reviewed the cultural resource reconnaissance surveys prepared by CBRE, dated May 13, 2020, 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 100 foot tall lattice tower within a 50 foot by 50 foot chain-link equipment compound, located in the northwest portion of the Subject Property. A 12-foot by 34-foot prefabricated equipment shelter and 1,000-gallon underground propane tank are also proposed to be installed. Access is to be through a new 12 foot wide gravel access drive, originating from an existing paved parking area.

Four previously identified archaeological sites are located within 1 mile of the project area; however, none will be impacted by the proposed undertaking. Similarly, four properties listed on the National Register of Historic Places are located within 1 mile of the project area; however, none will be impacted by the proposed undertaking.

Following a pedestrian survey, a Phase IB reconnaissance survey was completed in areas to be subject to ground disturbance by the proposed undertaking. A total of 8 of 9 planned shovel tests were excavated successfully throughout the proposed lease area and access road/utility corridor; the single unexcavated shovel test fell within an area of steep slopes adjacent to the Interstate 95 on ramp. No artifacts or evidence of cultural features were identified within the project area, and soils were noted to have been previously disturbed.

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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Department of Economic and  
Community Development

State Historic Preservation Office

As a result of the information submitted, SHPO concurs with the findings of the cultural resources survey that additional archaeological investigations 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".

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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# NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) SCREENING

"Branford DOT"  
Leetes Island Road  
Branford, CT 06405  
CBRE Project No.: TS00423786

Prepared For:



[www.cbre.com/Assessment](http://www.cbre.com/Assessment)

**CBRE**



November 16, 2020

Robert McCabe  
Pyramid Network Services, LLC c/o CT DESPP  
11 River RD  
Glenmont, NY 12077

Re: NEPA Screening  
"Branford DOT"  
Leetes Island Road, Branford, CT 06405  
CBRE Project No.: TS00423786

Dear Robert McCabe:

CBRE Telecom Services, Inc. (CBRE) was retained by Pyramid Network Services, LLC c/o CT DESPP to prepare an environmental screening pursuant to NEPA (40 CFR 1500-1508) and NEPA procedures required by the Federal Communications Commission (FCC) (47 CFR, Chapter 1, Subchapter A, Part 1, Subpart I, §1.1301 to 1.1320).

The Subject Property is located near Leetes Island Road. The property is currently a landscaped grass area north of the existing Connecticut Department of Transportation building and south of Interstate 95. The property is in a commercial area of Branford, Connecticut.

Pyramid Network Services, LLC c/o CT DESPP proposes to install an unmanned wireless telecommunications facility consisting of a 100-foot self-supported lattice tower within a 50-foot by 50-foot compound. A 12-foot by 34-foot prefabricated equipment shelter and a proposed 1,000-gallon underground propane tank are to be installed within the compound. Power and communication utilities are proposed to run underground to the proposed shelter and through aboveground ice bridges from the shelter to the tower (herein referred to as the "Undertaking"). Please refer to the Undertaking drawings in the Appendix for complete details.

This review has been prepared to address the potential adverse environmental impacts associated with the proposed Undertaking. Environmental characteristics of the Undertaking were screened against the criteria listed in 47 CFR Subpart I - Procedures Implementing the National Environmental Policy Act of 1969.

This report concludes that the proposed installation will not result in a significant environmental effect per the criteria outlined in 47 CFR Subpart I - Procedures Implementing the National Environmental Policy Act of 1969. As such the preparation of an Environmental Assessment (EA) is not required.

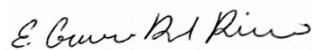
CBRE is pleased to submit this copy of our NEPA Screening in connection with the above-referenced property. Thank you for letting us be of service and please do not hesitate to reach out to your CBRE contact for further information.

Sincerely,

CBRE Telecom Services, Inc.



Christopher Bond  
Project Manager, Biologist



E. Gio Del Rivero  
Director, NEPA

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# NEPA CHECKLIST

FCC NEPA CATEGORY	RESPONSIBLE AGENCY	POTENTIAL FOR SIGNIFICANT IMPACT		SUMMARY OF IMPACT
		YES	NO	
Is the Undertaking located within a <b>Designated Wilderness Area</b>	National Park Service, US Forest Service, Bureau of Land Management	◇	◆	
Is the Undertaking located within a <b>Designated Wildlife Preserve?</b>	National Park Service, US Forest Service, Bureau of Land Management	◇	◆	
Is the Undertaking located within 1-mile of a <b>National Wild and Scenic River or National Scenic Trail?</b>	National Park Service, US Forest Service, Bureau of Land Management	◇	◆	
Will the Undertaking affect <b>Threatened or Endangered Species</b> or a <b>Designated Critical Habitat?</b>	US Fish & Wildlife Service	◇	◆	
Will the Undertaking affect <b>Historic Resources</b> listed on or eligible for listing on the <b>National Register of Historic Places?</b>	Advisory Council on Historic Preservation, State Historic Preservation Office, Tribal Historic Preservation Office	◇	◆	
Will the Undertaking affect <b>Indian Religious Sites?</b>	Tribal Historic Preservation Office, American Indian Bureau of Indian Affairs	◇	◆	
Is the Undertaking located within a <b>Flood Plain?</b>	Federal Emergency Management Agency	◇	◆	
Will the Undertaking involve significant changes to <b>Surface Features?</b>	US Army Core of Engineers	◇	◆	
Will the Undertaking include <b>High Intensity White Lights?</b>	N/A	◇	◆	
Will the Undertaking result in human exposure to <b>Radio-Frequency Radiation</b> in excess of applicable safety standards?	N/A	◇	◆	

## NEPA REVIEW SUMMARY

DESIGNATED WILDERNESS AREAS	47 CFR §1.1307(a)(1)
DESIGNATED WILDLIFE PRESERVES	47 CFR §1.1307(a)(2)
NATIONAL WILD AND SCENIC RIVERS	PUBLIC LAW 90-542
NATIONAL SCENIC TRAILS	PUBLIC LAW 90-543
Is the Undertaking located within a Designated Wilderness Area or Preserve or within 1-mile of a National Wild and Scenic River or National Scenic Trail?	

### Summary

The Undertaking is not located in an officially Designated Wilderness Area or Preserve or within one-mile of a National Wild and Scenic River or National Scenic Trail. This determination was made by the review of several online resources maintained by the United States Geological Survey (USGS), National Park Service (NPS), U.S. Forest Service (USFS), U.S. Fish and Wildlife Service (USFWS), and Bureau of Land Management (BLM).

## NEPA REVIEW SUMMARY

### THREATENED AND ENDANGERED SPECIES 47 CFR §1.1307(a)(3)

Will the Undertaking (i) affect listed threatened or endangered species or designated critical habitats; or (ii) are likely to jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats, as determined by the Secretary of the Interior pursuant to the Endangered Species Act of 1973?

One federally-listed endangered, threatened, or proposed species are known to occur within the vicinity of the Undertaking. This determination was made by the review of online resources maintained by the USFWS which identifies trust resources within the vicinity of the Undertaking.

Additionally, based on a review of the USFWS online Critical Habitat Portal the Undertaking is not located within a designated critical habitat.

CBRE submitted a request to the CT DEEP NDDB program on June 8, 2020. The CT DEEP responded on July 15, 2020 stating...I have reviewed Natural Diversity Database (NDDB) maps and files regarding the area of work provided for the proposed installation of a communications tower at Branford DOT, Leetes Island Road in Branford, Connecticut. I do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site based upon the information contained within the NDDB. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits. This determination is good for two years. Please re-submit a new NDDB if work changes or if work has not begun on this project by July 15, 2022.

### Migratory Bird Review

In April of 2018, the USFWS issued the "Recommended Best Practices for Communication Tower Design, Siting, Construction, Operation, Maintenance, and Decommissioning." These guidelines outline voluntary federal recommendations designed to minimize the impacts of tower facilities on migratory birds protected under the Migratory Bird Treaty Act (MBTA) and the Endangered Species Act. Based upon the Undertaking design (i.e. non-guyed) and height (i.e. less than 200 feet above ground level), the Undertaking meets many of the recommendations set forth in the USFWS's Revised Guidelines. As such, it is unlikely that the Undertaking would adversely impact migratory bird species protected under the MBTA and the Endangered Species Act.

### Summary

CBRE found that no suitable habitats capable of supporting the federally or state-listed species were observed within the limits of the Undertaking. As such, the proposed Undertaking is not one that may affect listed, threatened or endangered species or designated critical habitats or is likely to jeopardize the continued existence of any proposed endangered or threatened species or is likely to result in the destruction or adverse modification of proposed critical habitats. (as determined by the Sec of Interior pursuant to the Endangered Species Act of 1973) (47 CFR §1.1307(a)(3)).

# NEPA REVIEW SUMMARY

HISTORIC PROPERTIES 47 CFR §1.1307(a)(4)
<p>Will the Undertaking affect districts, sites, buildings, structures or objects, significant in American history, architecture, archeology, engineering or culture, that are listed, or are eligible for listing, in the National Register of Historic Places. (See 16 U.S.C. 470w(5); 36 CFR part 60 and 800.)</p> <p>To ascertain whether a proposed action may affect properties that are listed or eligible for listing in the National Register of Historic Places, an applicant shall follow the procedures set forth in the rules of the Advisory Council on Historic Preservation, 36 CFR part 800, as modified and supplemented by the Nationwide Programmatic Agreement for the Collocation of Wireless Antennas, Appendix B to Part 1 of this Chapter, and the Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process, Appendix C to Part 1 of this Chapter?</p>

It is CBRE's professional opinion that the proposed undertaking is **not exempt** from the consultation process set forth under Subpart B of 36 CFR Part 800 and under the provisions of the NPA, the CNPA, and/or FCC NEPA rules. Further Section 106 consultation with the SHPO is required.

## Section 106 Consultation Overview

CBRE initiated Section 106 Review of the proposed Undertaking which included defining the area of potential effects ("APE"), identifying historic properties within the APE, evaluating the historic significance of identified properties as appropriate, assessing the effects of the Undertaking on these historic properties and consulting with the requisite State Historic Preservation Office(s) ("SHPO"), interested tribes and the public.

CBRE reviewed documentation available online, through public participation and/or at the SHPO office and conducted an independent assessment to determine what historic properties, if any were located within the APE along with their historic significance. CBRE additionally conducted a reconnaissance of the Subject and properties within the APE in order to identify any additional historic properties not identified above. CBRE then evaluated whether any historic properties would be affected by the Undertaking. Based on this review, CBRE determined that:

Choose One ↓	Determination of Effect
<input checked="" type="checkbox"/>	There are <b>NO HISTORIC PROPERTIES</b> located within the APE.
<input type="checkbox"/>	The Undertaking would have <b>NO EFFECT</b> on historic properties.
<input type="checkbox"/>	The Undertaking would have <b>NO ADVERSE EFFECT</b> on historic properties.

## SHPO Review

CBRE submitted the above review and determination of effect using the appropriate FCC Form via the FCC's online Electronic Section 106 ("E-106") submission process. A paper submission was also mailed if required. The submission included Undertaking drawings, the findings of archaeological review if required, copies of consultation correspondence to date, public notice documentation, and a request for comment to the SHPO.

# NEPA REVIEW SUMMARY

Choose One ↓	SHPO Consultation Complete
<input checked="" type="checkbox"/>	<b>SHPO CONCURRENCE RECEIVED</b> The SHPO issued concurrence with CBRE's findings.
<input type="checkbox"/>	<b>SHPO CONCURRENCE ASSUMED</b> As of the date of this Report, the thirty-day comment period stipulated by the NPA has expired. Based on the lack of response from the SHPO and in accordance with the procedures set forth in the NPA, CBRE assumes SHPO concurs that the Undertaking will have <i>No Effect</i> on historic properties.
<input type="checkbox"/>	<b>FCC ESCALATION</b> As of the date of this Report, the thirty-day comment period stipulated by the NPA has expired. Based on the lack of response from the SHPO and in accordance with the procedures set forth in the NPA, CBRE electronically referred the e-106 Submission Packet to the FCC for review and comment. Per the procedures of the NPA, the Section 106 Process is considered complete unless otherwise indicated by the FCC within 15 days of the referral. As of the date of this Report, the 15-day waiting comment period has expired and no comment from the FCC has been received. Consequently, pursuant to 36 CFR 800.4(d)(1), no further Section 106 consultation is required unless additional resources are discovered during Undertaking implementation pursuant to 36 CFR 800.13.

## Summary

Consequently, pursuant to 36 CFR 800.4(d)(1), no further Section 106 consultation is required unless additional resources are discovered during Undertaking implementation pursuant to 36 CFR 800.13.

As such, the Undertaking is not one that may adversely affect districts, sites, buildings, structures or objects, significant in American history, architecture, archaeology, engineering or culture, that are listed, or are eligible for listing, in the NRHP and the Undertaking is exempt from further review.

## NEPA REVIEW SUMMARY

### INDIAN RELIGIOUS SITES 47 CFR §1.1307(a)(5)

#### Will the Undertaking affect Indian Religious Sites?

CBRE reviewed documentation provided by the client in order to determine whether the Undertaking fell within any criteria exemptions from Tribal consultation set forth in the NPA or CNPA.

According to this review, the Undertaking does not meet the exemptions from Tribal consultation set forth in the NPA or CNPA; therefore, Tribal consultation is required.

As part of the Undertaking's Tribal consultation Review, information pertaining to the Undertaking was posted through the FCC's online Tower Construction Notification System ("TCNS"). TCNS automatically notifies Tribal Nations and NHOs of proposed construction within the geographic areas they have identified as potentially containing historic properties of religious and cultural significance to them. Tribal Nations were notified by email and/or regular mail, that the Form 620/621 submission packet (or the alternative submission where no 620/621 packet has been prepared) is available for viewing via TCNS. Notifications sent through regular mail are presumed to have been received no later than 5 calendar days later.

As of the date of this Report, the thirty-day comment period stipulated by the FCC's Second Report and Order has expired. Based on the lack of response from certain Tribes and in accordance with the procedures set forth in the FCC's Second Report and Order, CBRE electronically referred the Tribes via TCNS to the FCC for follow-up. The FCC contacted the Tribes by letter and/or email to request that the Tribes inform the FCC and applicant within 15 calendar days of its interest, or lack of interest in participating in the Section 106 review. Per the procedures set forth in the FCC's Second Report and Order, the applicant's pre-construction obligations are discharged with respect to that Tribe if the Tribe does not respond within 15 calendar days.

Tribal Communication to date for this Undertaking is summarized in the attached table in the Appendix.

#### Summary

As such, the Undertaking is not one that may affect Native American religious sites.

# NEPA REVIEW SUMMARY

FLOOD PLAINS 47 CFR §1.1307(a)(6)
Is the Undertaking one that is located within a flood plain?

Based on CBRE’s review of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), the proposed Undertaking is not located within a 100-year floodplain.

Summary

The Undertaking is not located within a 100-year floodplain.

# NEPA REVIEW SUMMARY

SURFACE FEATURES (WETLANDS) 47 CFR §1.1307(a)(7)
Will the construction of the Undertaking involve significant changes in surface features?

CBRE reviewed the USGS National Wetlands Inventory Global Information Systems (GIS) Mapper which includes a federal wetlands data layer prepared by the US Department of the Interior, Fish and Wildlife Service. The source material used to produce the National Wetlands Inventory digital data for these maps was prepared primarily by stereoscopic analysis of high altitude aerial photographs. CBRE also reviewed applicable state and/or local wetlands maps of the Subject area where available.

Based on CBRE’s review, no mapped wetlands are located on or adjacent to the Undertaking. Furthermore, CBRE did not observe any vegetation consistent with a wetlands environment, or any standing water on or adjacent to the Subject.

CBRE also determined that the proposed Undertaking would not involve deforestation (to be differentiated from sporadic tree clearing) or water diversion.

## Summary

As such, the Undertaking is not one that will involve significant change in surface features (e.g., wetland fill, deforestation or water diversion).

# NEPA REVIEW SUMMARY

HIGH INTENSITY WHITE LIGHTS 47 CFR §1.1307(a)(8)
Will the facility be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law?

## Summary

According to documentation provided by the client and research completed by CBRE, the proposed Undertaking will not be equipped with high intensity white lights and/or is not located in a residential neighborhood.

# NEPA REVIEW SUMMARY

<b>RADIO FREQUENCY RADIATION</b> 47 CFR §1.1307(b)
<b>Will the Facility, operation or transmitter, cause human exposure to levels of Radio-Frequency Radiation in excess of permissible limits?</b>

Summary

An evaluation to determine whether radio frequency (RF) emission standards will be met is not included in this report. It is the understanding of CBRE that the client or one of its representatives will evaluate the undertaking to ensure compliance with applicable RF standards as per 47 CFR 1.1307 (b).

## LIMITING CONDITIONS

- This report has been prepared in compliance with generally accepted practices for conducting NEPA screenings in general compliance with FCC procedures found at 47 CFR, Subchapter A, Chapter 1, Part 1, Subpart I, § 1.1301 to 1.1320.
- The observations described in this report were made under the conditions stated herein. The conclusions presented in this report were based solely upon the services described herein.
- In preparing this report, CBRE has relied on certain information provided by federal, state, and local officials and other parties referenced therein, and on information contained in the files of governmental agencies, that were readily available to CBRE at the time of this assessment. Although there may have been some degree of overlap in the information provided by these various sources, CBRE did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment. Observations were made of the site and of the structures on the site as indicated in this report. Where access to portions of the site or to structures on the site was unavailable or limited, CBRE renders no opinion as to the effect of the Undertaking on same.
- No subsurface testing was conducted to determine the presence or absence of cultural resources in the Undertaking area unless specifically delineated within this report.
- No wetlands delineation was conducted to determine the presence or absence of wetlands in the Undertaking area unless specifically delineated within this report.
- No formal biological assessment was conducted to determine the presence or absence of endangered species in the Undertaking area unless specifically delineated within this report.
- This report is not to be relied upon by any party nor used for any purpose other than that specifically stated within this Report's Introduction Section 2.1 without CBRE's advance and express written consent.

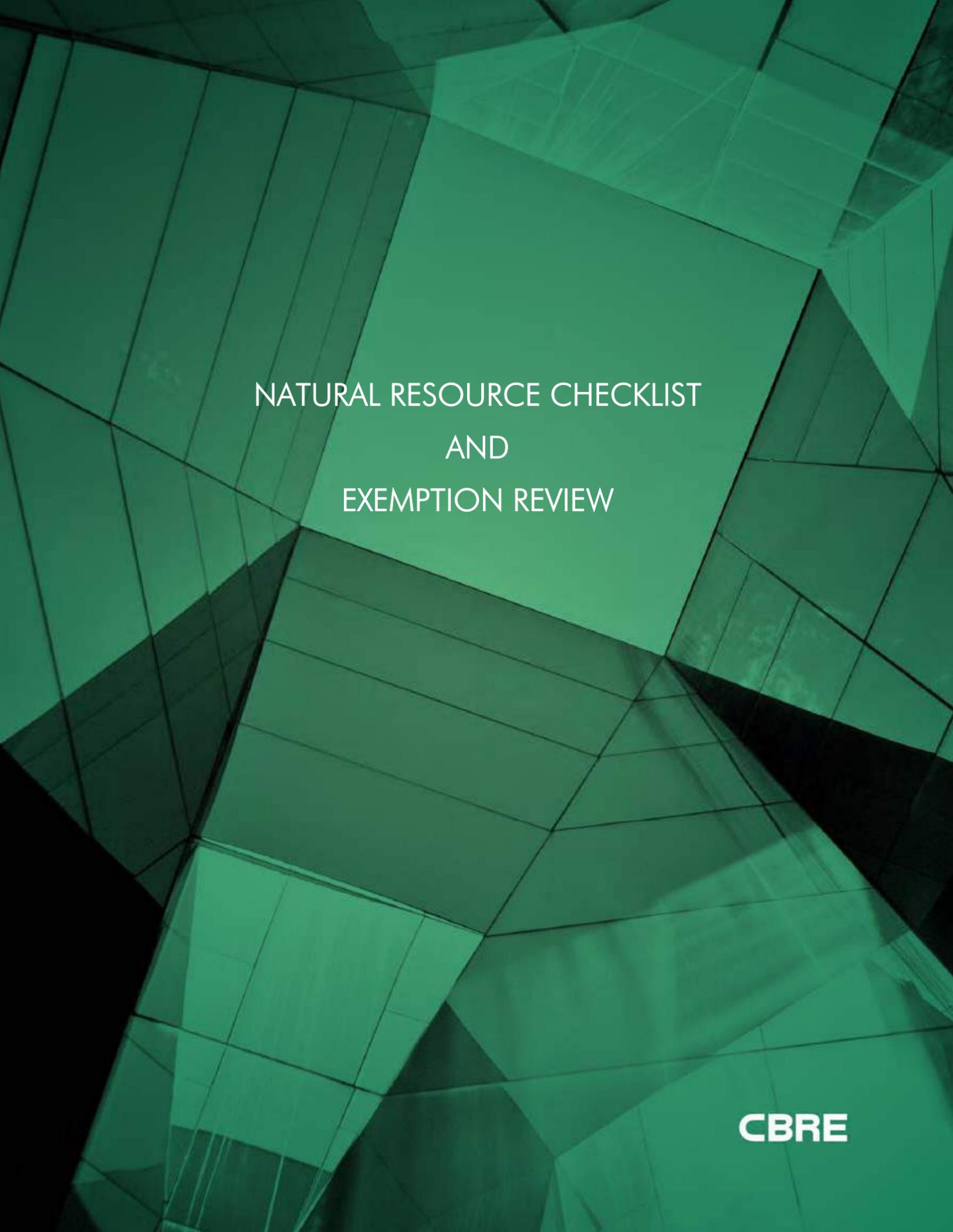
## REFERENCES

[www.wilderness.net](http://www.wilderness.net)  
[www.nps.gov/gis](http://www.nps.gov/gis)  
[www.blm.gov/nhp/facts/index.htm](http://www.blm.gov/nhp/facts/index.htm)  
[www.nationalatlas.gov/printable/fedlands.html#list](http://www.nationalatlas.gov/printable/fedlands.html#list)  
[www.terraserver.microsoft.com](http://www.terraserver.microsoft.com)  
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[www.grants.cr.nps.gov/CLG\\_NEW/CLG\\_REVIEW/search.cfm](http://www.grants.cr.nps.gov/CLG_NEW/CLG_REVIEW/search.cfm)  
[www.www.nationalregisterofhistoricplaces.com/state.html](http://www.www.nationalregisterofhistoricplaces.com/state.html)  
[www.tps.cr.nps.gov/nhl/default.cfm](http://www.tps.cr.nps.gov/nhl/default.cfm)  
[www.cr.nps.gov/nhl/designations/listsofNHLs.htm](http://www.cr.nps.gov/nhl/designations/listsofNHLs.htm)  
[www.wireless.fcc.gov/outreach/index.htm?job=tower\\_notification](http://www.wireless.fcc.gov/outreach/index.htm?job=tower_notification)  
[www.www.nps.gov/history/nagpra/](http://www.www.nps.gov/history/nagpra/)  
[www.wireless.fcc.gov/outreach/index.htm?job=tower\\_notification](http://www.wireless.fcc.gov/outreach/index.htm?job=tower_notification)  
FEMA Flood Insurance Maps- [www.fema.gov](http://www.fema.gov)  
Further Advice on Executive Order 11988 Floodplain Management - [www.fema.gov](http://www.fema.gov)  
US Department of the Interior, Fish and Wildlife Service, National Wetlands Mapper  
[www.wetlandsfws.er.usgs.gov/wtlnds/launch.html](http://www.wetlandsfws.er.usgs.gov/wtlnds/launch.html)  
[www.www.nps.gov/nts/maps.html](http://www.www.nps.gov/nts/maps.html)  
[www.www.nps.gov/ncrc/programs/nts/nts\\_trails.html](http://www.www.nps.gov/ncrc/programs/nts/nts_trails.html)  
CBRE also reviewed applicable state specific resources as applicable  
Client Provided Information  
"Indian Lands in the United States" prepared by the Bureau of Indian Affairs (BIA) Geographic Data Service Center, dated December 1998  
Tribal Correspondence as per TCNS Responses

## APPENDICES

# Appendix A

## REFERENCES



NATURAL RESOURCE CHECKLIST  
AND  
EXEMPTION REVIEW

**CBRE**



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
New England Ecological Services Field Office  
70 Commercial Street, Suite 300  
Concord, NH 03301-5094  
Phone: (603) 223-2541 Fax: (603) 223-0104  
<http://www.fws.gov/newengland>

In Reply Refer To:

June 08, 2020

Consultation Code: 05E1NE00-2020-TA-2844

Event Code: 05E1NE00-2020-E-08653

Project Name: Branford DOT (TS00423786)

Subject: Verification letter for the 'Branford DOT (TS00423786)' project under the January 5, 2016, Programmatic Biological Opinion on Final 4(d) Rule for the Northern Long-eared Bat and Activities Excepted from Take Prohibitions.

Dear Christopher Bond:

The U.S. Fish and Wildlife Service (Service) received on June 08, 2020 your effects determination for the 'Branford DOT (TS00423786)' (the Action) using the northern long-eared bat (*Myotis septentrionalis*) key within the Information for Planning and Consultation (IPaC) system. This IPaC key assists users in determining whether a Federal action is consistent with the activities analyzed in the Service's January 5, 2016, Programmatic Biological Opinion (PBO). The PBO addresses activities excepted from "take"<sup>[1]</sup> prohibitions applicable to the northern long-eared bat under the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.).

Based upon your IPaC submission, the Action is consistent with activities analyzed in the PBO. The Action may affect the northern long-eared bat; however, any take that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR §17.40(o). Unless the Service advises you within 30 days of the date of this letter that your IPaC-assisted determination was incorrect, this letter verifies that the PBO satisfies and concludes your responsibilities for this Action under ESA Section 7(a)(2) with respect to the northern long-eared bat.

Please report to our office any changes to the information about the Action that you submitted in IPaC, the results of any bat surveys conducted in the Action area, and any dead, injured, or sick northern long-eared bats that are found during Action implementation. If the Action is not completed within one year of the date of this letter, you must update and resubmit the information required in the IPaC key.

If the Action may affect other federally listed species besides the northern long-eared bat, a proposed species, and/or designated critical habitat, additional consultation between you and this Service office is required. If the Action may disturb bald or golden eagles, additional coordination with the Service under the Bald and Golden Eagle Protection Act is recommended.

---

[1]Take means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct [ESA Section 3(19)].

---

**Action Description**

You provided to IPaC the following name and description for the subject Action.

**1. Name**

Branford DOT (TS00423786)

**2. Description**

The following description was provided for the project 'Branford DOT (TS00423786)':

A 114.2' monopole within a 50' x 50' fenced compound is proposed.

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.29471224497375N72.76189289813765W>

**Determination Key Result**

This Federal Action may affect the northern long-eared bat in a manner consistent with the description of activities addressed by the Service's PBO dated January 5, 2016. Any taking that may occur incidental to this Action is not prohibited under the final 4(d) rule at 50 CFR §17.40(o). Therefore, the PBO satisfies your responsibilities for this Action under ESA Section 7(a)(2) relative to the northern long-eared bat.

**Determination Key Description: Northern Long-eared Bat 4(d) Rule**

This key was last updated in IPaC on May 15, 2017. Keys are subject to periodic revision.

This key is intended for actions that may affect the threatened northern long-eared bat.

---

The purpose of the key for Federal actions is to assist determinations as to whether proposed actions are consistent with those analyzed in the Service's PBO dated January 5, 2016.

Federal actions that may cause prohibited take of northern long-eared bats, affect ESA-listed species other than the northern long-eared bat, or affect any designated critical habitat, require ESA Section 7(a)(2) consultation in addition to the use of this key. Federal actions that may affect species proposed for listing or critical habitat proposed for designation may require a conference under ESA Section 7(a)(4).

---

## Determination Key Result

This project may affect the threatened Northern long-eared bat; therefore, consultation with the Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.) is required. However, based on the information you provided, this project may rely on the Service's January 5, 2016, *Programmatic Biological Opinion on Final 4(d) Rule for the Northern Long-Eared Bat and Activities Excepted from Take Prohibitions* to fulfill its Section 7(a)(2) consultation obligation.

## Qualification Interview

1. Is the action authorized, funded, or being carried out by a Federal agency?  
Yes
2. Have you determined that the proposed action will have "no effect" on the northern long-eared bat? (If you are unsure select "No")  
No
3. Will your activity purposefully **Take** northern long-eared bats?  
No
4. [Semantic] Is the project action area located wholly outside the White-nose Syndrome Zone?  
**Automatically answered**  
No
5. Have you contacted the appropriate agency to determine if your project is near a known hibernaculum or maternity roost tree?

Location information for northern long-eared bat hibernacula is generally kept in state Natural Heritage Inventory databases – the availability of this data varies state-by-state. Many states provide online access to their data, either directly by providing maps or by providing the opportunity to make a data request. In some cases, to protect those resources, access to the information may be limited. A web page with links to state Natural Heritage Inventory databases and other sources of information on the locations of northern long-eared bat roost trees and hibernacula is available at [www.fws.gov/midwest/endangered/mammals/nleb/nhisites.html](http://www.fws.gov/midwest/endangered/mammals/nleb/nhisites.html).

Yes

---

6. Will the action affect a cave or mine where northern long-eared bats are known to hibernate (i.e., hibernaculum) or could it alter the entrance or the environment (physical or other alteration) of a hibernaculum?

*No*

7. Will the action involve Tree Removal?

*Yes*

8. Will the action only remove hazardous trees for the protection of human life or property?

*No*

9. Will the action remove trees within 0.25 miles of a known northern long-eared bat hibernaculum at any time of year?

*No*

10. Will the action remove a known occupied northern long-eared bat maternity roost tree or any trees within 150 feet of a known occupied maternity roost tree from June 1 through July 31?

*No*

---

## Project Questionnaire

**If the project includes forest conversion, report the appropriate acreages below. Otherwise, type '0' in questions 1-3.**

1. Estimated total acres of forest conversion:

0.01

2. If known, estimated acres of forest conversion from April 1 to October 31

0.01

3. If known, estimated acres of forest conversion from June 1 to July 31

0.01

**If the project includes timber harvest, report the appropriate acreages below. Otherwise, type '0' in questions 4-6.**

4. Estimated total acres of timber harvest

0

5. If known, estimated acres of timber harvest from April 1 to October 31

0

6. If known, estimated acres of timber harvest from June 1 to July 31

0

**If the project includes prescribed fire, report the appropriate acreages below. Otherwise, type '0' in questions 7-9.**

7. Estimated total acres of prescribed fire

0

8. If known, estimated acres of prescribed fire from April 1 to October 31

0

9. If known, estimated acres of prescribed fire from June 1 to July 31

0

**If the project includes new wind turbines, report the megawatts of wind capacity below. Otherwise, type '0' in question 10.**

---

10. What is the estimated wind capacity (in megawatts) of the new turbine(s)?

0

July 15, 2020

Christopher Bond  
CBRE Inc Telecom Advisory Services  
70 West Rd Oak Lane  
White Plains NY 10604  
[Christopher.bond@cbre.com](mailto:Christopher.bond@cbre.com)

Project: Install new communications tower, Branford DOT (TS00423786), Leetes Island Road, Branford, CT  
NDDDB Determination No.: 202008167

Dear Mr. Bond,

I have reviewed Natural Diversity Database (NDDDB) maps and files regarding the area of work provided for the proposed installation of a communications tower at Branford DOT, Leetes Island Road in Branford, Connecticut. I do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site based upon the information contained within the NDDDB. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits. This determination is good for two years. Please re-submit a new NDDDB Request for Review if the scope of work changes or if work has not begun on this project by July 15, 2022.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey, cooperating units of DEEP, landowners, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDDB should not be substitutes for on-site surveys necessary for a thorough environmental impact assessment. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the database as it becomes available.

Please contact me if you have further questions at (860) 424-3378, or [karen.zyko@ct.gov](mailto:karen.zyko@ct.gov) . Thank you for consulting the Natural Diversity Database.

Sincerely,



Karen Zyko  
Environmental Analyst



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

CPPU USE ONLY

App #: \_\_\_\_\_

Doc #: \_\_\_\_\_

Check #: No fee required

Program: Natural Diversity Database  
Endangered Species

Hardcopy \_\_\_\_\_ Electronic \_\_\_\_\_

## Request for Natural Diversity Data Base (NDDDB) State Listed Species Review

Please complete this form in accordance with the [instructions](#) (DEEP-INST-007) to ensure proper handling of your request.

**There are no fees associated with NDDB Reviews.**

### Part I: Preliminary Screening & Request Type

Before submitting this request, you must review the most current Natural Diversity Data Base "State and Federal Listed Species and Significant Natural Communities Maps" found on the [DEEP website](#). These maps are updated twice a year, usually in June and December.

Does your site, including all affected areas, fall in an NDDB Area according to the map instructions:

☐ Yes ☒ No Enter the date of the map reviewed for pre-screening: 6/8/2020

This form is being submitted for a :

☒ New NDDB request

☐ Renewal/Extension of a NDDB Request, **without** modifications and within **two years** of issued NDDB determination (no attachments required)

[CPPU Use Only - NDDB-Listed Species Determination # 1736]

☐ New **Safe Harbor Determination** (optional) must be associated with an application for a GP for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities

☐ Renewal/Extension of an existing Safe Harbor Determination

☐ With modifications

☐ Without modifications (no attachments required)

[CPPU Use Only - NDDB-Safe Harbor Determination # 1736]

Enter NDDB Determination Number for Renewal/Extension:

Enter Safe Harbor Determination Number for Renewal/Extension:

## Part II: Requester Information

*\*If the requester is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the name shall be stated **exactly** as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of the State's database CONCORD. ([www.concord-sots.ct.gov/CONCORD/index.jsp](http://www.concord-sots.ct.gov/CONCORD/index.jsp))*

*If the requester is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).*

*If there are any changes or corrections to your company/facility or individual mailing or billing address or contact information, please complete and submit the [Request to Change company/Individual Information](#) to the address indicated on the form.*

### 1. Requester\*

Company Name: CBRE, Inc. Telecom Advisory Services

Contact Name: Christopher Bond

Address: 70 West Red Oak Lane

City/Town: White Plains

State: NY

Zip Code: 10604

Business Phone: 914.316.0303

ext.

\*\*E-mail: christopher.bond@cbre.com

\*\*By providing this email address you are agreeing to receive official correspondence from the department, at this electronic address, concerning this request. Please remember to check your security settings to be sure you can receive emails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes

#### a) Requester can best be described as:

☐ Individual ☒ Federal Agency ☐ State agency ☐ Municipality ☐ Tribal

☐ \*business entity (\* if a business entity complete i through iii):

i) Check type ☐ corporation ☐ limited liability company ☐ limited partnership

☐ limited liability partnership ☐ statutory trust ☐ Other:

ii) Provide Secretary of the State Business ID #: This information can be accessed at the Secretary of the State's database (CONCORD). ([www.concord-sots.ct.gov/CONCORD/index.jsp](http://www.concord-sots.ct.gov/CONCORD/index.jsp))

iii) ☐ Check here if your business is **NOT** registered with the Secretary of State's office.

#### b) Acting as (Affiliation), pick one:

☐ Property owner ☒ Consultant ☐ Engineer ☐ Facility owner ☐ Applicant

☐ Biologist ☐ Pesticide Applicator ☐ Other representative:

### 2. List Primary Contact to receive Natural Diversity Data Base correspondence and inquiries, if different from requester.

Company Name:

Contact Person:

Title:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

\*\*E-mail:

### Part III: Site Information

This request can only be completed for one site. A separate request must be filed for each additional site.

#### 1. SITE NAME AND LOCATION

Site Name or Project Name: Branford DOT (TS00423786)

Town(s): Branford

Street Address or Location Description: Leetes Island Road, Branford, New Haven County, CT 06405

Size in acres, or site dimensions: 0.15 acres of disturbance

Latitude and longitude of the center of the site in decimal degrees (e.g., 41.23456 -71.68574):

Latitude: 41-17-41.60 N

Longitude: 72-45-42.40 W

Method of coordinate determination (check one):

☒ GPS    ☐ Photo interpolation using [CTECO map viewer](#)    ☐ Other (specify):

2a. Describe the current land use and land cover of the site.

The current land use is manicured lawn adjacent to an existing Department of Transportation building. One tree will be removed as part of the Undertaking.

b. Check all that apply and enter the size in acres or % of area in the space after each checked category.

<input type="checkbox"/> Industrial/Commercial _____	<input type="checkbox"/> Residential _____	<input type="checkbox"/> Forest _____
<input type="checkbox"/> Wetland _____	<input type="checkbox"/> Field/grassland _____	<input type="checkbox"/> Agricultural _____
<input type="checkbox"/> Water _____	<input type="checkbox"/> Utility Right-of-way _____	
<input type="checkbox"/> Transportation Right-of-way _____	<input checked="" type="checkbox"/> Other (specify): <u>Manicured Lawn</u>	

### Part IV: Project Information

#### 1. PROJECT TYPE:

Choose Project Type: Choose Type From Dropdown List , If other describe: Communications Tower

2. Is the subject activity limited to the maintenance, repair, or improvement of an existing structure within the existing footprint?    ☐ Yes    ☒ No    If yes, explain.

#### Part IV: Project Information (continued)

3. Give a detailed description of the activity which is the subject of this request and describe the methods and equipment that will be used. Include a description of steps that will be taken to minimize impacts to any known listed species.

A 114.2' self-support tower within a 50' x 50' fenced compound is proposed. Ancillary equipment will be located within the fenced compound located adjacent to the proposed self-support tower. Access will utilize a proposed 12' wide gravel access road.

4. If this is a renewal or extension of an existing Safe Harbor request *with* modifications, explain what about the project has changed.

N/A

5. Provide a contact for questions about the project details if different from Part II primary contact.

Name:

Phone:

E-mail:

## Part V: Request Requirements and Associated Application Types

Check *one* box from either Group 1, Group 2 *or* Group 3, indicating the appropriate category for this request.

Group 1. If you check one of these boxes, complete Parts I – VII of this form and submit the required attachments A and B.

- ☒ Preliminary screening was negative but an NDDB review is still requested
- ☐ Request regards a municipally regulated or unregulated activity (no state permit/certificate needed)
- ☐ Request regards a preliminary site assessment or project feasibility study
- ☐ Request relates to land acquisition or protection
- ☐ Request is associated with a *renewal* of an existing permit or authorization, with no modifications

**Group 2.** If you check one of these boxes, complete Parts I – VII of this form and submit required attachments A, B, *and* C.

- ☐ Request is associated with a *new* state or federal permit or authorization application or registration
- ☐ Request is associated with modification of an existing permit or other authorization
- ☐ Request is associated with a permit enforcement action
- ☐ Request regards site management or planning, requiring detailed species recommendations
- ☐ Request regards a state funded project, state agency activity, or CEPA request

☐ **Group 3.** If you are requesting a **Safe Harbor Determination**, complete Parts I-VII and submit required attachments A, B, and D. Safe Harbor determinations can only be requested if you are applying for a GP for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities

If you are filing this request as part of a state or federal permit application(s) enter the application information below.

Permitting Agency and Application Name(s): \_\_\_\_\_

Related State DEEP Permit Number(s), if applicable: \_\_\_\_\_

State DEEP Enforcement Action Number, if applicable: \_\_\_\_\_

State DEEP Permit Analyst(s)/Engineer(s), if known: \_\_\_\_\_

Is this request related to a previously submitted NDDB request? ☐ Yes ☒ No

If yes, provide the previous NDDB Determination Number(s), if known: \_\_\_\_\_

## Part VI: Supporting Documents

Check each attachment submitted as verification that *all* applicable attachments have been supplied with this request form. Label each attachment as indicated in this part (e.g., Attachment A, etc.) and be sure to include the requester's name, site name and the date. **Please note that Attachments A and B are required for all new requests and Safe Harbor renewals/extensions with modifications.** Renewals/Extensions with no modifications do not need to submit any attachments. Attachments C and D are supplied at the end of this form.

<input checked="" type="checkbox"/> Attachment A:	<b>Overview Map:</b> an 8 1/2" X 11" print/copy of the relevant portion of a USGS Topographic Quadrangle Map clearly indicating the exact location of the site.
<input checked="" type="checkbox"/> Attachment B:	<b>Detailed Site Map:</b> fine scaled map showing site boundary and area of work details on aerial imagery with relevant landmarks labeled. (Site and work boundaries in GIS [ESRI ArcView shapefile, in NAD83, State Plane, feet] format can be substituted for detailed maps, see instruction document)
<input checked="" type="checkbox"/> Attachment C:	<p><b>Supplemental Information, Group 2 requirement (attached, DEEP-APP-007C)</b></p> <p><input type="checkbox"/> Section i: Supplemental Site Information and supporting documents</p> <p><input type="checkbox"/> Section ii: Supplemental Project Information and supporting documents</p>
<input checked="" type="checkbox"/> Attachment D:	<b>Safe Harbor Report Requirements, Group 3 (attached, DEEP-APP-007D)</b>

## Part VII: Requester Certification

The requester *and* the individual(s) responsible for actually preparing the request must sign this part. A request will be considered incomplete unless all required signatures are provided.

<p>"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief."</p> <p><i>Christopher Bond</i></p>	
Signature of Requester (a typed name will substitute for a handwritten signature)	6/8/20 Date
Christopher Bond	
Name of Requester (print or type)	Title (if applicable)
Signature of Preparer (if different than above)	Date
Name of Preparer (print or type)	Title (if applicable)

**Note:** Please submit the completed Request Form and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT  
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION  
79 ELM STREET  
HARTFORD, CT 06106-5127

Or email request to: [deep.nddbrequest@ct.gov](mailto:deep.nddbrequest@ct.gov)

# Attachment C: Supplemental Information, Group 2 requirement

## Section i: Supplemental Site Information

### 1. Existing Conditions

Describe all natural and man-made features including wetlands, watercourses, fish and wildlife habitat, floodplains and any existing structures potentially affected by the subject activity. Such features should be depicted and labeled on the site plan that must be submitted. Photographs of current site conditions may be helpful to reviewers.

The current land use of the site is manicured lawn with one tree that will be removed in the area of the proposed gravel access drive to the south.

☒ **Site Photographs (optional) attached**

☒ **Site Plan/sketch of existing conditions attached**

### 2. Biological Surveys

Has a biologist visited the site and conducted a biological survey to determine the presence of any endangered, threatened or special concern species ☐ Yes ☒ No

If yes, complete the following questions and submit any reports of biological surveys, documentation of the biologist's qualifications, and any NDDB survey forms.

Biologist(s) name: \_\_\_\_\_

Habitat and/or species targeted by survey: \_\_\_\_\_

Dates when surveys were conducted: \_\_\_\_\_

☐ **Reports of biological surveys attached**

☐ **Documentation of biologist's qualifications attached**

☐ **[NDDB Survey forms](#) for any listed species observations attached**

## Section ii: Supplemental Project Information

1. Provide a schedule for all phases of the project including the year, the month and/or season that the proposed activity will be initiated and the duration of the activity.

The proposed project will be constructed as soon as possible. Once construction begins, the work should be complete within 60 days.

2. Describe and quantify the proposed changes to existing conditions and describe any on-site or off-site impacts. In addition, provide an annotated site plan detailing the areas of impact and proposed changes to existing conditions.

Existing manicured lawn and one tree will be converted to a proposed fenced compound and a telecommunications tower. The area in question is located immediately adjacent to a Department of Transportation building.

☒ **Annotated Site Plan attached**

## Attachment D: Safe Harbor Report Requirements




Submit a report, as Attachment D, that synthesizes and analyzes the information listed below. Those providing synthesis and analysis need appropriate qualifications and experience. A request for a safe harbor determination shall include:

- 1. Habitat Description and Map(s), including GIS mapping overlays, of a scale appropriate for the site, identifying:**
  - wetlands, including wetland cover types;
  - plant community types;
  - topography;
  - soils;
  - bedrock geology;
  - floodplains, if any;
  - land use history; and
  - water quality classifications/criteria.
- 2. Photographs** - The report should include photographs of the site taken from the ground and also all reasonably available aerial or satellite photographs and an analysis of such photographs.
- 3. Inspection** - A visual inspection(s) of the site should be conducted, preferably when the ground is visible, and described in the report. This inspection can be helpful in confirming or further evaluating the items noted above.
- 4. Biological Surveys** - The report should include all biological surveys of the site where construction activity will take place that are reasonably available to a registrant. A registrant shall notify the Department's Wildlife Division of biological studies of the site where construction activity will take place that a registrant is aware of but are not reasonably available to the registrant.
- 5. Based on items #1 through 4 above, the report shall include a Natural Resources Inventory of the site of the construction activity.** This inventory should also include a review of reasonably available scientific literature and any recommendations for minimizing adverse impacts from the proposed construction activity on listed species or their associated habitat.
- 6. In addition, to the extent the following is available at the time a safe harbor determination is requested, a request for a safe harbor determination shall include and assess:**
  - Information on Site Disturbance Estimates/Site Alteration information
  - Vehicular Use
  - Construction Activity Phasing Schedules, if any; and
  - Alteration of Drainage Patterns

# Natural Diversity Data Base Areas

BRANFORD, CT

December 2019

-  State and Federal Listed Species
-  Critical Habitat
-  Town Boundary

NOTE: This map shows general locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDB) from a variety of data sources. Exact locations of species have been buffered to produce the generalized locations.

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

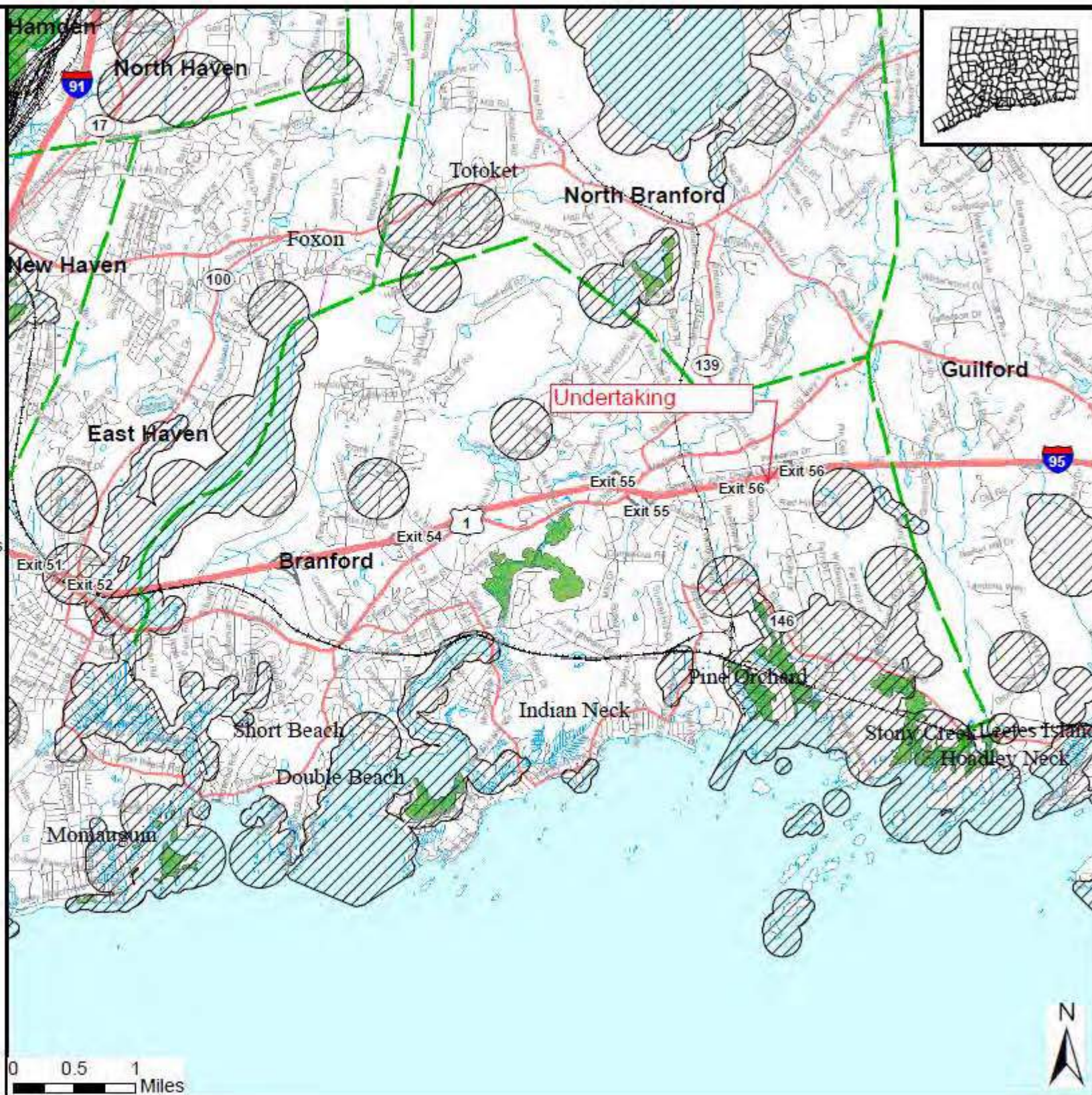
[www.ct.gov/deep/nddbrequest](http://www.ct.gov/deep/nddbrequest)

Use the CTECO Interactive Map Viewers at [www.cteco.uconn.edu](http://www.cteco.uconn.edu) to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)  
79 Elm St, Hartford, CT 06106  
email: [deep.nddbrequest@ct.gov](mailto:deep.nddbrequest@ct.gov)  
Phone: (860) 424-3011



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





U.S. Fish and Wildlife Service

# National Wetlands Inventory

## NWI Wetland Map



June 8, 2020

### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# Branford DOT



Pyramid  
TS00423786  
USGS-Branford, CT 2018

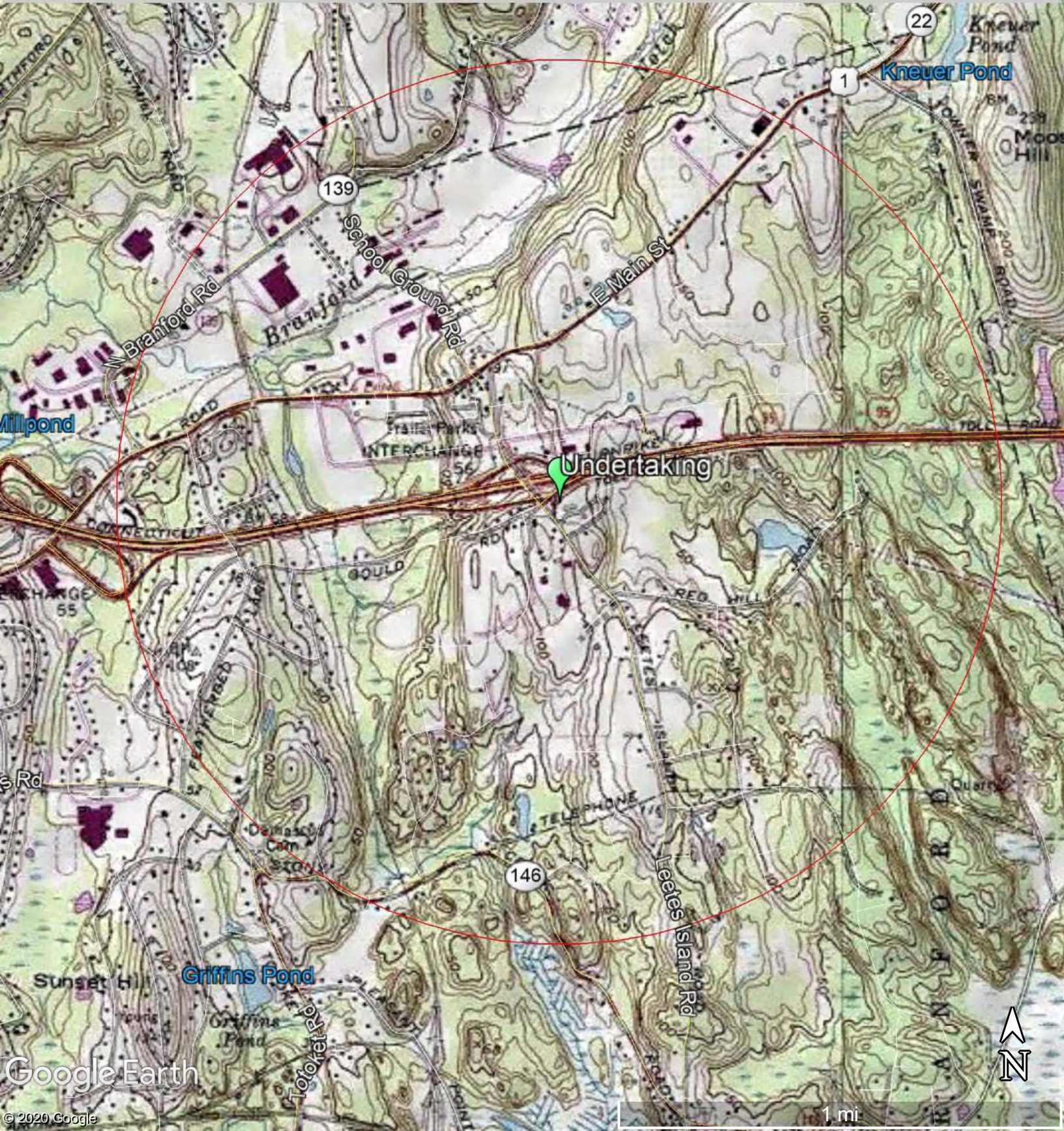
# CBRE

## USGS 7.5 Minute Quadrangle Map

Copyright: © 2013 National Geographic Society, i-cubed

### Legend

-  1-mi radius
-  Undertaking





# Branford DOT

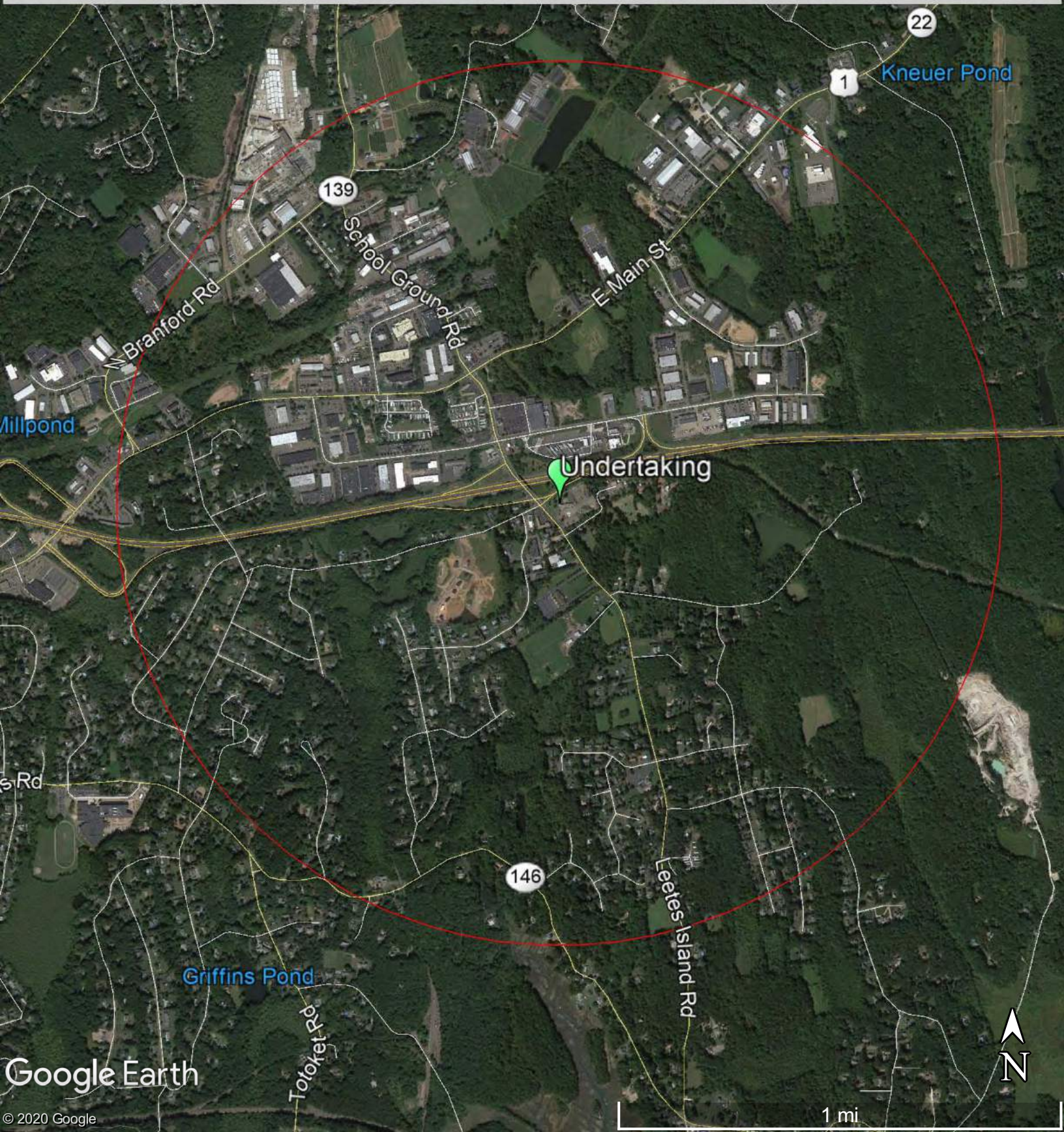
Pyramid  
TS00423786  
USGS-Branford, CT 2018

# CBRE

Aerial Photograph

## Legend

-  1-mi radius
-  Undertaking



Google Earth

© 2020 Google



Photo 1: View north from the proposed telecommunications facility. The on- ramp for I-95 north can be seen beyond the trees.



Photo 2: View east from the center of the Project APE.



Photo 3: View south from the center of the Project APE.



Photo 4: View to the west from the center of the Project APE.



Photo 5: View east across Project APE which consists of disturbed grassy land with buried utilities located near the building.



Photo 6: The Project APE is located adjacent to a DOT Vehicle garage. The landscape around the structure has been modified. Buried utilities are located to the west of the building. View to the northeast.



Photo 7: The proposed access road will connect to the existing DOT parking lot. View to the north.



Photo 8: View along Transect 2 from shovel test 4. View to the east.



Photo 9: Transect 2, shovel test 6.

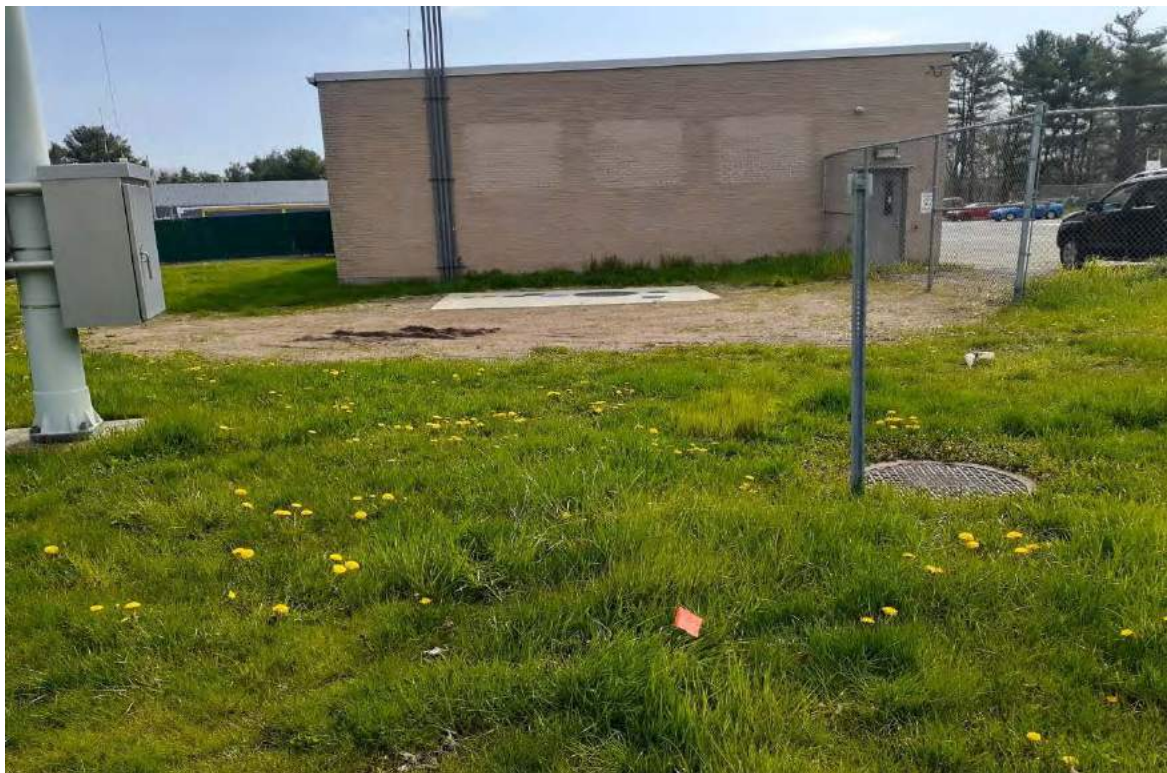


Photo 10: View down Transect 3 from shovel test 7. Numerous utilities are located below the ground surface. View to the east.

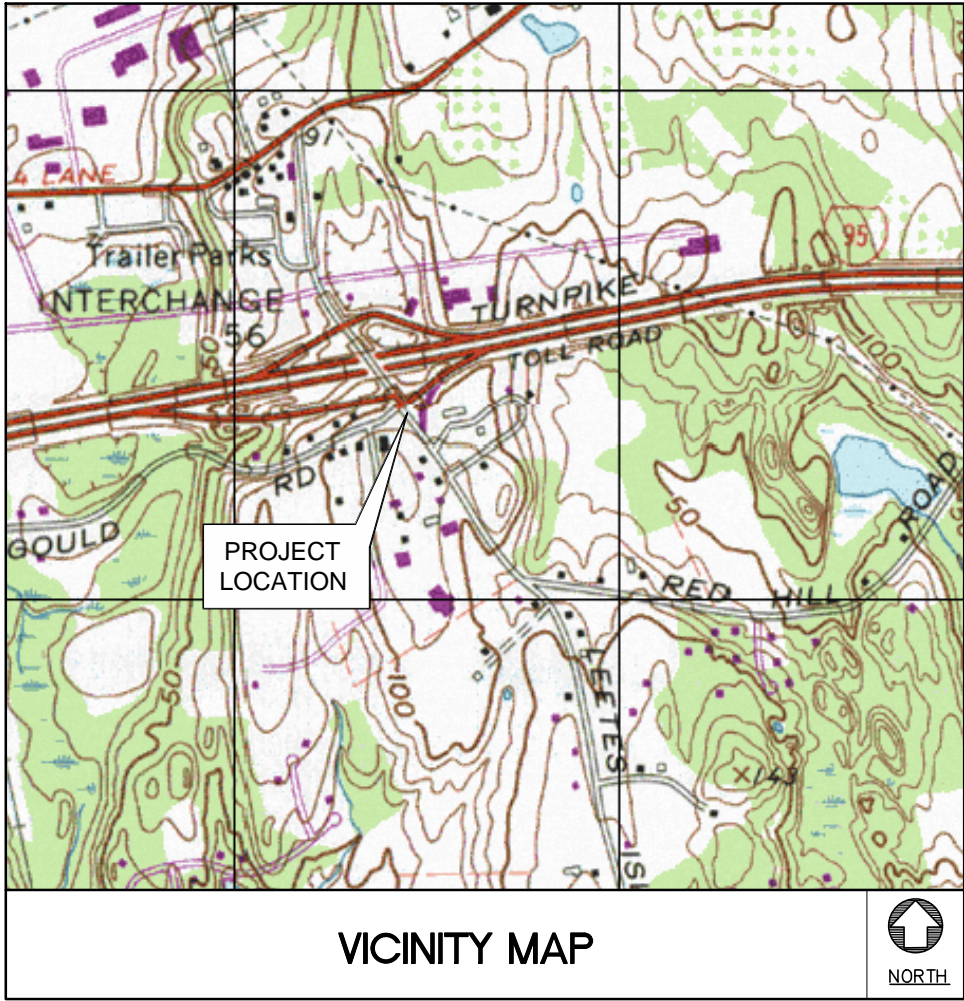


Photo 11: View down Transect 4, the access road. View to the southwest.



Photo 12: View to the east from the eastern portion of the Project APE.

CONNECTICUT DEPARTMENT OF EMERGENCY  
SERVICES AND PUBLIC PROTECTION (DESPP)  
COMMUNICATIONS UPGRADE PROJECT  
BRANFORD DOT FACILITY  
LEETES ISLAND RD  
BRANFORD, CT 06405



PROJECT SUMMARY

SITE ADDRESS: LEETES ISLAND RD  
BRANFORD, CT 06405

PROJECT COORDINATES: LAT: 41°-17'-41.60"N  
LON: 72°-45'-42.40"W  
ELEV: ±106' AMSL

PROPERTY OWNER: STATE OF CONNECTICUT  
LEETES ISLAND RD  
BRANFORD, CT 06405

CUSTOMER CONTACT: CONNECTICUT DEPARTMENT OF  
EMERGENCY SERVICES AND  
PUBLIC PROTECTION (DESPP)  
(860) 685-8090

PROJECT MANAGER: MOTOROLA SOLUTIONS  
GARY FLEISCH  
(203) 231-1397

PYRAMID NETWORK SERVICES, LLC  
ROB MCCABE  
(315) 373-3040

PROJECT ENGINEER: MOTOROLA SOLUTIONS  
ROB CADY  
(860) 456-4091

SITE NAME: BRANFORD DOT FACILITY

ENGINEER OF RECORD: CENTEK ENGINEERING, INC.  
63-2 NORTH BRANFORD ROAD  
BRANFORD, CT 06405

CENTEK CONTACT: CAMILO GAVIRIA  
(203) 433-7511 EXT 119

SHEET INDEX

SHT. NO.	DESCRIPTION	REV.
T-1	TITLE SHEET	D
L-1	SITE PLAN	D
L-2	TOWER ELEVATION	D
L-3	COMPOUND PLAN	D

REV.	DATE	BY	CHK'D	DESCRIPTION
D	05/06/20	LGL	TJR	REVISED PER CLIENT COMMENTS
C	04/15/20	KAWR	TJR	LE - REVISED
B	04/13/20	KAWR	TJR	LE - REVISED
A	4/3/2020	LGL	TJR	LE - ISSUED FOR LEASING

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PYRAMID NETWORK SERVICES

BRANFORD DOT FACILITY

LEETES ISLAND RD

BRANFORD, CT 06405

DATE: 02/24/2020

SCALE: AS SHOWN

JOB NO. 19160.04

SHEET NO.

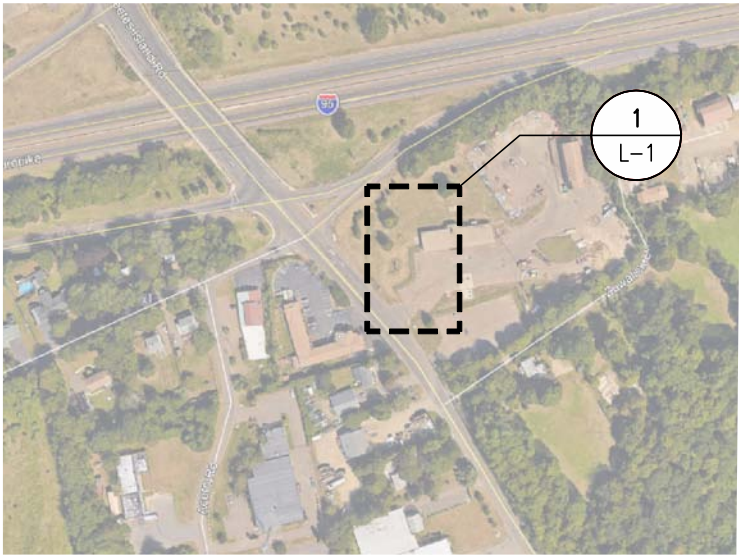
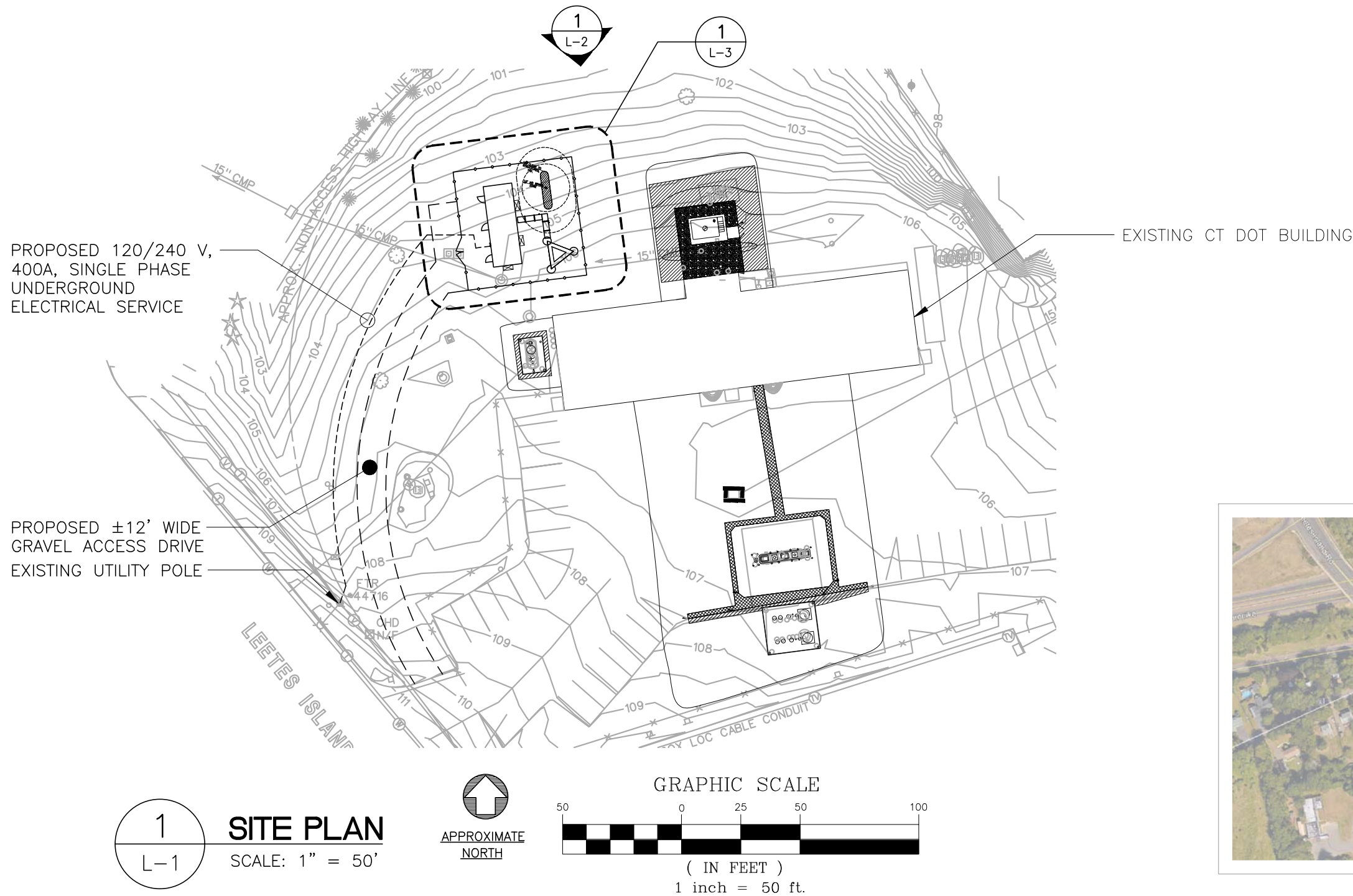
T-1

NOTES:

1. PROPOSED INSTALLATION WILL CONSIST OF A NEW ±50'x50' EQUIPMENT COMPOUND FENCED IN WITH ±8' TALL BARBED WIRE CHAINLINK FENCE, A PROPOSED ±12'x34' PREFABRICATED EQUIPMENT SHELTER WITH INDOOR GENERATOR ROOM, 1000 GALLON UNDERGROUND LP TANK, A PROPOSED ±100' TALL SELF-SUPPORTING LATTICE TOWER, AND A PROPOSED ±12' WIDE GRAVEL ACCESS DRIVE. ALONG WITH, THREE (3) PROPOSED ANTENNAS, ONE (1) TTA, TWO (2) GPS ANTENNAS MOUNTED ON A PROPOSED CABLE ICE BRIDGE, PROPOSED NEW 400 AMP UNDERGROUND ELECTRICAL SERVICE TO NEW ELECTRIC METER AND DISCONNECT MOUNTED ON THE PROPOSED EQUIPMENT SHELTER. ADDITIONALLY, A NEW SINGLE PHASE UNINTERRUPTIBLE POWER SUPPLY (10 TO 20 KVA), UPS CHARGER AND 100 AMP DISCONNECT SWITCH WILL BE INSTALLED WITHIN THE PROPOSED EQUIPMENT SHELTER.

LEASE EXHIBIT

THIS LEASE PLAN IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED EMERGENCY COMMUNICATION FACILITY.



SITE KEY PLAN

SCALE: 1" = 400'



REV.	DATE	DRAWN BY	CHECK'D BY	DESCRIPTION
D	05/06/20	LGL	TJR	REVISED PER CLIENT COMMENTS
C	04/15/20	KAWJR	TJR	LE - REVISED
B	04/13/20	KAWJR	TJR	LE - REVISED
A	4/3/2020	LGL	TJR	LE - ISSUED FOR LEASING





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PYRAMID NETWORK SERVICES  
BRANFORD DOT FACILITY  
LEETES ISLAND RD  
BRANFORD, CT 06405

DATE: 02/24/2020  
SCALE: AS SHOWN  
JOB NO. 19160.04

SHEET NO.  
L-1

LEASE EXHIBIT

THIS LEASE PLAN IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED EMERGENCY COMMUNICATION FACILITY.

ANTENNA MODEL	BASE HEIGHT	ANTENNA SIZE	ANTENNA TYPE	QUANTITY	LINE TYPE	LINE SIZE
DBSPECTRA DS7C09P36U-D	100'	14.2'L x 3"ø	TX OMNI	1	AVA TRANSMISSION	(1) 1-5/8"
DBSPECTRA DS7C09P36U-D	100'	14.2'L x 3"ø	RX (1) OMNI (INVERTED)	1	AVA TRANSMISSION	(1) 1-5/8"
DBSPECTRA DS7C09P36U-D	100'	14.2'L x 3"ø	RX (2) OMNI (INVERTED)	1	AVA TRANSMISSION	(1) 1-5/8"
TX/RX 432F-83W-01-T	100'	15"LX12"WX7.5"D	TTA	1	LDF TRANSMISSION	(1) 1/2"

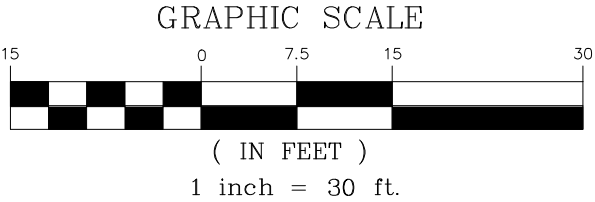
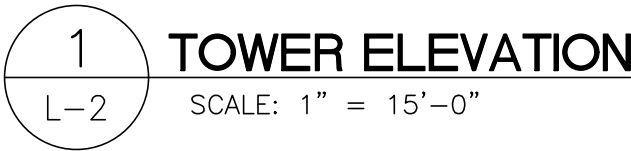
- NOTES:
- 1) INSTALL APPROXIMATELY 150' OF 1-5/8" AVA TRANSMISSION LINE, CONNECTED TO THE TX ANTENNA AND A SURGE PROTECTOR IN THE EQUIPMENT SHELTER.
  - 2) CONNECT RX (1) ANTENNA TO NEW TTA. INSTALL APPROXIMATELY 150' OF 1-5/8" AVA TRANSMISSION LINE CONNECTED TO THE TTA RF DOWN A CONNECTOR AND A SURGE PROTECTOR IN EQUIPMENT SHELTER.
  - 3) CONNECT RX (2) ANTENNA TO NEW TTA. INSTALL APPROXIMATELY 150' OF 1-5/8" AVA TRANSMISSION LINE CONNECTED TO THE TTA RF DOWN B CONNECTOR AND A SURGE PROTECTOR IN EQUIPMENT SHELTER.
  - 4) INSTALL APPROXIMATELY 150' OF 1/2" LDF TRANSMISSION LINE, CONNECTED TO THE TTA TEST CONNECTOR AND A SURGE PROTECTOR IN EQUIPMENT SHELTER.

PROPOSED (3) DB SPECTRA DS7C09P36U-D MOUNTED ON A PROPOSED SIDE ARM MOUNT AT A BASE HEIGHT OF 100'.

TOP OF PROPOSED TOWER  
EL. ±100'-0" A.G.L.

PROPOSED (2) DB SPECTRA DS4F06P36D-6D MOUNTED ON A PROPOSED SIDE ARM MOUNT AT A BASE HEIGHT OF 60'.  
(BY OTHERS FOR THE TOWN OF BRANFORD)

NOTE: GROUND EQUIPMENT NOT SHOWN FOR CLARITY.



REV.	DATE	DESCRIPTION	BY	CHK'D	DATE	REVISED PER CLIENT COMMENTS
D	05/06/20	LGL	TJR	LE	REVIS	
C	04/15/20	KAW/R	TJR	LE	REVIS	
B	04/13/20	KAW/R	TJR	LE	REVIS	
A	4/3/2020	LGL	TJR	LE	ISSUED FOR LEASING	

PYRAMID Network Services, LLC

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PYRAMID NETWORK SERVICES

BRANFORD DOT FACILITY

LEETES ISLAND RD

BRANFORD, CT 06405

DATE: 02/24/2020

SCALE: AS SHOWN

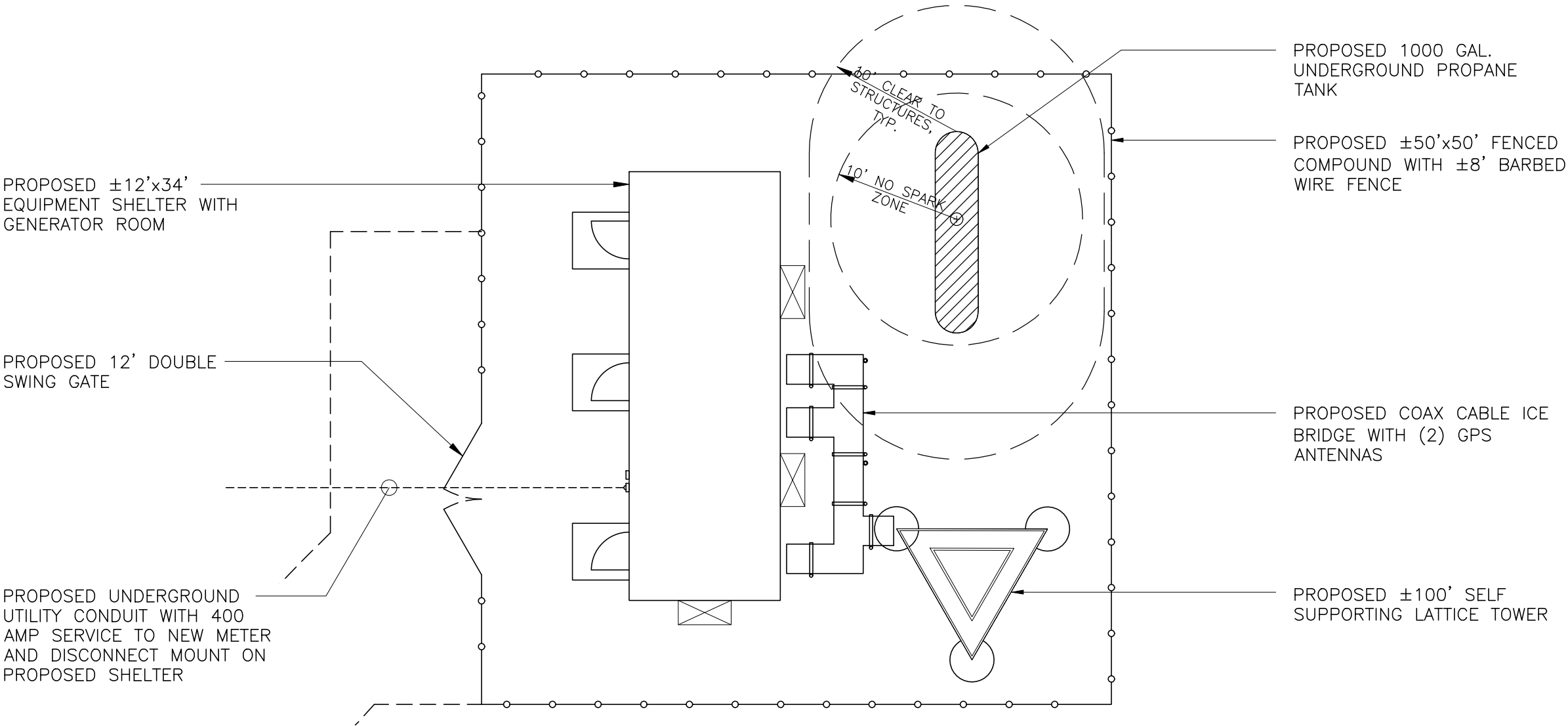
JOB NO. 19160.04

SHEET NO.

L-2

LEASE EXHIBIT

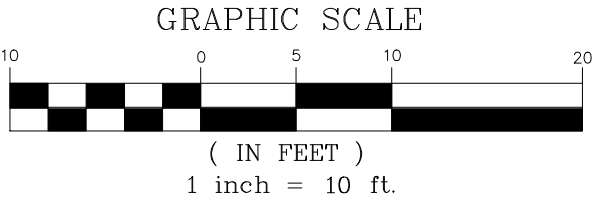
THIS LEASE PLAN IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED EMERGENCY COMMUNICATION FACILITY.



1  
L-3

COMPOUND PLAN

SCALE: 1" = 10'-0"



REV.	DATE	BY	CHK'D	DESCRIPTION
D	05/06/20	LGL	TJR	REVISED PER CLIENT COMMENTS
C	04/15/20	KAWJR	TJR	LE - REVISED
B	04/13/20	KAWJR	TJR	LE - REVISED
A	4/3/2020	LGL	TJR	LE - ISSUED FOR LEASING

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BRANFORD DOT FACILITY

LEETES ISLAND RD  
BRANFORD, CT 06405

DATE: 02/24/2020

SCALE: AS SHOWN

JOB NO. 19160.04

SHEET NO.

L-3

---

## Christopher S. Bond

<b>Education:</b>	M.S. Environmental Science, Sacred Heart University B.S. Traditional Biology, Sacred Heart University
<b>Licenses/Registrations</b>	Methodology for Delineating Wetlands, Rutgers University NYS Wetlands Forum Member, 2015
<b>Years of Experience:</b>	7 years

---

### Summary of Professional Experience

Mr. Bond is a Biologist and Project Manager at CBRE, Inc. Telecom Advisory Services for over five years. He has conducted Migratory Bird Surveys, consulted on Wetland Delineations, Natural Resource and NEPA reviews, Environmental Assessments and New York EAFs, for various clients within the telecommunications industry.

Mr. Bond's environmental experience extends from both his background in biology and chemistry. Specifically, Mr. Bond has conducted environmental sampling of rivers, streams and groundwater for presence of harmful chemicals and suspended solids. Mr. Bond has also conducted biological surveys for different migratory bird species and invertebrate diversity within streams and rivers. He also has experience coordinating and working with the USFWS Field Offices throughout the United States.

Mr. Bond received his Bachelor of Science at Sacred Heart University with majors in Traditional Biology. Mr. Bond also received his Master of Science in Environmental Science at the Sacred Heart University Environmental Graduate Program. While attending graduate school, he participated in Project Limulus where he conducted species surveys of horseshoe crab populations within the Long Island Sound. Mr. Bond was also a co-writer of "Estimation of Short-Term Tag-Induced Mortality in Horseshoe Crab *Limulus Polyphemus*" which was published in *Biology Faculty Publications* in 2011.



# HISTORIC SITES

**CBRE**



Department of Economic and  
Community Development

State Historic Preservation Office

November 9, 2020

Ms. Laura Mancuso  
Director, Cultural Resources  
CBRE  
4 West Red Oak Lane  
White Plains, NY 10604

Subject: Phase IA and Phase IB Cultural Resource Reconnaissance Survey  
Proposed Wireless Telecommunications Facility  
Leetes Island Road  
Branford, CT  
Pyramid Network Services  
ENV-21-0211

Dear Ms. Mancuso:

The State Historic Preservation Office (SHPO) has reviewed the cultural resource reconnaissance surveys prepared by CBRE, dated May 13, 2020, 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 100 foot tall lattice tower within a 50 foot by 50 foot chain-link equipment compound, located in the northwest portion of the Subject Property. A 12-foot by 34-foot prefabricated equipment shelter and 1,000-gallon underground propane tank are also proposed to be installed. Access is to be through a new 12 foot wide gravel access drive, originating from an existing paved parking area.

Four previously identified archaeological sites are located within 1 mile of the project area; however, none will be impacted by the proposed undertaking. Similarly, four properties listed on the National Register of Historic Places are located within 1 mile of the project area; however, none will be impacted by the proposed undertaking.

Following a pedestrian survey, a Phase IB reconnaissance survey was and completed in areas to be subject to ground disturbance by the proposed undertaking. A total of 8 of 9 planned shovel tests were excavated successfully throughout the proposed lease area and access road/utility corridor; the single unexcavated shovel test fell within an area of steep slopes adjacent to the Interstate 95 on ramp. No artifacts or evidence of cultural features were identified within the project area, and soils were noted to have been previously disturbed.

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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Department of Economic and  
Community Development

State Historic Preservation Office

As a result of the information submitted, SHPO concurs with the findings of the cultural resources survey that additional archaeological investigations 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".

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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**Laura L. Mancuso**  
Director, Cultural Resources

CBRE, Inc.  
Telecom Advisory Services

201 Tresser Boulevard  
Stamford, CT 06901

914-522-7433 Fax  
914-439-0527 Cell

Laura.Mancuso@cbre.com  
www.cbre.com

September 2, 2020

Connecticut State Historic Preservation Office  
Section 106 Review  
450 Columbus Boulevard, Suite 5  
Hartford, CT 06103

Re: Proposed Telecommunications Facility  
"Branford DOT"  
Leetes Island Road  
Branford, New Haven County, CT 06405  
CBRE Project No.: TS00423786  
FCC File No.: 0009209585

CBRE is writing on behalf of Pyramid Network Services, LLC to solicit your comments on a proposed telecommunications facility at the above referenced address. As the Project is a federal undertaking regulated by the Federal Communications Commission (FCC), it is being reviewed under Section 106 of the National Historic Preservation Act for its impacts to historic architectural and archaeological resources.

The Subject Property is located near Leetes Island Road. The property is currently a landscaped grass area north of the existing Connecticut Department of Transportation building and south of Interstate 95. The property is in a commercial area of Branford, Connecticut.

Pyramid Network Services, LLC proposes to install an unmanned wireless telecommunications facility consisting of a 100-foot self-supported lattice tower within a 50-foot by 50-foot compound. A 12-foot by 34-foot prefabricated equipment shelter and a proposed 1,000-gallon underground propane tank are to be installed within the compound. Power and communication utilities are proposed to run underground to the proposed shelter and through aboveground ice bridges from the shelter to the tower.

No historic properties will be affected by this undertaking.

CBRE is requesting your concurrence.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Laura Mancuso".

Laura L. Mancuso  
Director, Cultural Resources

Notification Date: **7AM EST 09/03/2020****New Tower ("NT") Submission Packet**File Number: **0009209585**See instructions for  
public burden estimates**General Information**

1) (Select only one) ( <b>NE</b> ) <b>NE</b> – New <b>UA</b> – Update of Application <b>WD</b> – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

**Applicant Information**

3) FCC Registration Number (FRN): <b>0005133558</b>
4) Name: <b>Schenectady County</b>

**Contact Name**

5) First Name: <b>na</b>	6) MI:	7) Last Name: <b>na</b>	8) Suffix:
9) Title:			

**Contact Information**

10) P.O. Box:	<b>And /Or</b>	11) Street Address: <b>620 State Street</b>	
12) City: <b>Schenectady</b>		13) State: <b>NY</b>	14) Zip Code: <b>12305</b>
15) Telephone Number: <b>(914)439-0527</b>		16) Fax Number:	
17) E-mail Address: <b>whiteplainsculturalresources@cbre.com</b>			

**Consultant Information**

18) FCC Registration Number (FRN): <b>0018180992</b>
19) Name: <b>CBRE Telecom Advisory Services</b>

**Principal Investigator**

20) First Name: <b>Laura</b>	21) MI: <b>L</b>	22) Last Name: <b>Mancuso</b>	23) Suffix:
24) Title: <b>Director, Cultural Resources</b>			

**Principal Investigator Contact Information**

25) P.O. Box:	<b>And /Or</b>	26) Street Address: <b>201 Tresser Boulevard, Suite 201</b>	
27) City: <b>Stamford</b>		28) State: <b>CT</b>	29) Zip Code: <b>06901</b>
30) Telephone Number: <b>(914)439-0527</b>		31) Fax Number:	
32) E-mail Address: <b>whiteplainsculturalresources@cbre.com</b>			

**Professional Qualification**

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	( <input checked="" type="checkbox"/> ) <u>Y</u> es ( ) <u>N</u> o
34) Areas of Professional Qualification: ( ) Archaeologist ( <input checked="" type="checkbox"/> ) Architectural Historian ( ) Historian ( ) Architect ( ) Other (Specify) _____	

**Additional Staff**

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	( <input checked="" type="checkbox"/> ) <u>Y</u> es ( ) <u>N</u> o
--	--

If "YES," complete the following:

36) First Name: <b>Beth</b>	37) MI:	38) Last Name: <b>Selig</b>	39) Suffix:
40) Title:			
41) Areas of Professional Qualification: ( <input checked="" type="checkbox"/> ) Archaeologist ( ) Architectural Historian ( ) Historian ( ) Architect ( ) Other (Specify) _____			

36) First Name: <b>Franco</b>	37) MI:	38) Last Name: <b>Zani, Jr.</b>	39) Suffix:
40) Title:			
41) Areas of Professional Qualification: ( <input checked="" type="checkbox"/> ) Archaeologist ( ) Architectural Historian ( ) Historian ( ) Architect ( ) Other (Specify) _____			

## Site Information

### Tower Construction Notification System

1) TCNS Notification Number: **208805**

### Site Information

2) Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: ( ) Yes ( **X** ) No

3) Site Name: **Branford DOT**

4) Site Address: **Leetes Island Road**

5) Detailed Description of Project:

**TS00423786/Branford DOT - Proposed construction of a new lattice tower and compound**

6) City: **Branford**

7) State: **CT**

8) Zip Code: **06405**

9) County/Borough/Parish: **NEW HAVEN**

10) Nearest Crossroads: **Interstate 95**

11) **NAD 83** Latitude (DD-MM-SS.S): **41-17-41.6**

( **X** ) N or ( ) S

12) **NAD 83** Longitude (DD-MM-SS.S): **072-45-42.4**

( ) E or ( **X** ) W

### Tower Information

13) Tower height above ground level (include top-mounted attachments such as lightning rods): **34.8** ( ) Feet ( **X** ) Meters

14) Tower Type (Select One):

( ) Guyed lattice tower

( **X** ) Self-supporting lattice

( ) Monopole

( ) Other (Describe):

### Project Status

15) Current Project Status (Select One):

( **X** ) Construction has not yet commenced

( ) Construction has commenced, but is not completed

Construction commenced on: \_\_\_\_\_

( ) Construction has been completed

Construction commenced on: \_\_\_\_\_

Construction completed on: \_\_\_\_\_

**Determination of Effect**

14) Direct Effects (Select One):

- ( ☒ ) No Historic Properties in Area of Potential Effects (APE)
- ( ☐ ) No Effect on Historic Properties in APE
- ( ☐ ) No Adverse Effect on Historic Properties in APE
- ( ☐ ) Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- ( ☒ ) No Historic Properties in Area of Potential Effects (APE)
- ( ☐ ) No Effect on Historic Properties in APE
- ( ☐ ) No Adverse Effect on Historic Properties in APE
- ( ☐ ) Adverse Effect on one or more Historic Properties in APE

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>208805</u> Number of Tribes/NHOs: <u>9</u>	
2b) Tribes/NHOs contacted through an alternate system:      Number of Tribes/NHOs: <u>0</u>	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Bad River Band of Lake Superior Tribe of Chippewa Indians</b>

#### Contact Name

5) First Name: <b>Edith</b>	6) MI:	7) Last Name: <b>Leoso</b>	8) Suffix:
9) Title: <b>THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/20/2020</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Delaware Tribe of Indians of Oklahoma</b>

#### Contact Name

5) First Name: <b>Dr. Brice</b>	6) MI: <b>M</b>	7) Last Name: <b>Obermeyer</b>	8) Suffix:
9) Title:			

#### Dates & Response

10) Date Contacted <u>05/20/2020</u>	11) Date Replied <u>05/22/2020</u>
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other	

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	( <input checked="" type="checkbox"/> ) <u>Y</u> es (    ) <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>208805</u> Number of Tribes/NHOs: <u>9</u>	
2b) Tribes/NHOs contacted through an alternate system:      Number of Tribes/NHOs: <u>0</u>	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Keweenaw Bay Indian Community</b>

#### Contact Name

5) First Name: <b>Gary</b>	6) MI:	7) Last Name: <b>Loonsfoot</b>	8) Suffix: <b>Jr</b>
9) Title: <b>THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/21/2020</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Lac du Flambeau Band of Lake Superior Chippewa Indians</b>

#### Contact Name

5) First Name: <b>Melinda</b>	6) MI: <b>J</b>	7) Last Name: <b>Young</b>	8) Suffix:
9) Title: <b>THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/20/2020</u>	11) Date Replied <u>06/18/2020</u>
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other	

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>208805</u> Number of Tribes/NHOs: <u>9</u>	
2b) Tribes/NHOs contacted through an alternate system:      Number of Tribes/NHOs: <u>0</u>	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Lac Vieux Desert Band of Lake Superior Chippewa Indians</b>

#### Contact Name

5) First Name: <b>Daisy</b>	6) MI:	7) Last Name: <b>McGeshick</b>	8) Suffix: <b>Ms</b>
9) Title: <b>THPO and NAGPRA Representative</b>			

#### Dates & Response

10) Date Contacted <u>05/20/2020</u>	11) Date Replied <u>06/09/2020</u>
(    ) No Reply	
( <input checked="" type="checkbox"/> ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Mashantucket Pequot Tribe</b>

#### Contact Name

5) First Name: <b>Michael</b>	6) MI: <b>e</b>	7) Last Name: <b>Johnson</b>	8) Suffix:
9) Title: <b>Deputy THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/20/2020</u>	11) Date Replied <u>07/31/2020</u>
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other	

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>208805</u> Number of Tribes/NHOs: <u>9</u>	
2b) Tribes/NHOs contacted through an alternate system:      Number of Tribes/NHOs: <u>0</u>	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Mohegan Indian Tribe</b>

#### Contact Name

5) First Name: <b>Elaine</b>	6) MI:	7) Last Name: <b>Thomas</b>	8) Suffix:
9) Title: <b>Deputy THPO</b>			

#### Dates & Response

10) Date Contacted <u>05/21/2020</u>	11) Date Replied <u>05/21/2020</u>
(    ) No Reply (    ) Replied/No Interest (    ) Replied/Have Interest ( <input checked="" type="checkbox"/> ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Narragansett Indian Tribe</b>

#### Contact Name

5) First Name: <b>Sequahna</b>	6) MI:	7) Last Name: <b>Mars</b>	8) Suffix:
9) Title: <b>Program Manager</b>			

#### Dates & Response

10) Date Contacted <u>05/21/2020</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply (    ) Replied/No Interest (    ) Replied/Have Interest (    ) Replied/Other	

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	( <input checked="" type="checkbox"/> ) <u>Y</u> es (    ) <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>208805</u> Number of Tribes/NHOs: <u>9</u>	
2b) Tribes/NHOs contacted through an alternate system:      Number of Tribes/NHOs: <u>0</u>	

### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin</b>

### Contact Name

5) First Name: <b>Marvin</b>	6) MI:	7) Last Name: <b>DeFoe</b>	8) Suffix:
9) Title: <b>THPO</b>			

### Dates & Response

10) Date Contacted <u>05/20/2020</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

## Other Tribes/NHOs Contacted

### Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name:

### Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

### Contact Information

8) P.O. Box:	And /Or	9) Street Address:	
10) City:		11) State:	12) Zip Code:
13) Telephone Number:		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication:  (     ) E-mail  (     ) Letter  (     ) Both			

### Dates & Response

17) Date Contacted _____	18) Date Replied _____
(     ) No Reply	
(     ) Replied/No Interest	
(     ) Replied/Have Interest	
(     ) Replied/Other	

## Historic Properties

### Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	(    ) <u>Y</u> es ( <b>X</b> ) <u>N</u> o
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	(    ) <u>Y</u> es ( <b>X</b> ) <u>N</u> o
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	(    ) <u>Y</u> es ( <b>X</b> ) <u>N</u> o

### Historic Property

4) Property Name:
5) SHPO Site Number:

### Property Address

6) Street Address:		
7) City:	8) State:	9) Zip Code:
10) County/Borough/Parish:		

### Status & Eligibility

11) Is this property listed on the National Register?  Source: _____	(    ) <u>Y</u> es (    ) <u>N</u> o
12) Is this property eligible for listing on the National Register?  Source: _____	(    ) <u>Y</u> es (    ) <u>N</u> o
13) Is this property a National Historic Landmark?	(    ) <u>Y</u> es (    ) <u>N</u> o

14) Direct Effects (Select One):  <input type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE
15) Visual Effects (Select One):  <input type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE

## Local Government Involvement

### Local Government Agency

1) FCC Registration Number (FRN):
2) Name: <b>Branford Planning and Zoning Commission</b>

### Contact Name

3) First Name: <b>Representative</b>	4) MI:	5) Last Name: <b>Representative</b>	6) Suffix:
7) Title:			

### Contact Information

8) P.O. Box:	And /Or	9) Street Address: <b>1019 Main Street</b>	
10) City: <b>Branford</b>		11) State: <b>CT</b>	12) Zip Code: <b>06405</b>
13) Telephone Number: <b>(203)488-8394</b>		14) Fax Number:	
15) E-mail Address: <b>larpin@branford.gov</b>			
16) Preferred means of communication: ( <input checked="" type="checkbox"/> ) E-mail (     ) Letter (     ) Both			

### Dates & Response

17) Date Contacted <b>07/30/2020</b>	18) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply (     ) Replied/No Interest (     ) Replied/Have Interest (     ) Replied/Other	

### Additional Information

19) Information on local government's role or interest (optional):
--

## Other Consulting Parties

### Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
--	---

### Consulting Party

2) FCC Registration Number (FRN):
3) Name: <b>Branford Historical Society</b>

### Contact Name

4) First Name: <b>na</b>	5) MI:	6) Last Name: <b>na</b>	7) Suffix:
8) Title:			

### Contact Information

9) P.O. Box: <b>504</b>	And /Or	10) Street Address:	
11) City: <b>Branford</b>		12) State: <b>CT</b>	13) Zip Code: <b>06405</b>
14) Telephone Number: <b>(203)488-4828</b>		15) Fax Number:	
16) E-mail Address:			
17) Preferred means of communication: (    ) E-mail ( <input checked="" type="checkbox"/> ) Letter (    ) Both			

### Dates & Response

18) Date Contacted <b>07/30/2020</b>	19) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply (    ) Replied/No Interest (    ) Replied/Have Interest (    ) Replied/Other	

### Additional Information

20) Information on other consulting parties' role or interest (optional):
---

## Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

### SHPO/THPO

Name: **Connecticut Historical Commission (TCNS SHPO)**

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: \_\_\_\_\_

SHPO/THPO Name: \_\_\_\_\_

SHPO/THPO Name: \_\_\_\_\_

### Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

#### Party Authorized to Sign

First Name: **Laura**

MI: **L**

Last Name: **Mancuso**

Suffix: \_\_\_\_\_

Signature: **Laura L Mancuso**

Date: **09/02/2020**

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Attachments :**

Type	Description	Date Entered
Tribal/NHO Involvement	<a href="#">TCNS NOO</a>	08/27/2020
Resumes/Vitae	<a href="#">Resume</a>	08/27/2020
Resumes/Vitae	<a href="#">Resume</a>	08/27/2020
Area of Potential Effects	<a href="#">APE</a>	08/27/2020
Local Government Involvement	<a href="#">Local Government Letter</a>	08/27/2020
Historic Properties for Visual Effects	<a href="#">Historic Properties for Visual Effects</a>	08/27/2020
Historic Properties for Direct Effects	<a href="#">Historic Properties for Direct Effects</a>	08/27/2020
Additional Site Information	<a href="#">Additional Site Information</a>	08/27/2020
Map Documents	<a href="#">Lease Exhibits</a>	08/27/2020
Map Documents	<a href="#">Maps</a>	08/27/2020
Resumes/Vitae	<a href="#">Franco Zani, Jr.</a>	09/02/2020
Photographs	<a href="#">Photographs</a>	09/02/2020
Public Involvement	<a href="#">Public Notice</a>	09/02/2020
Public Involvement	<a href="#">Public Involvement Letter</a>	09/02/2020
Historic Properties for Direct Effects	<a href="#">Archaeology Report</a>	09/02/2020

# Laura L. Mancuso

*Director of Cultural Resources, New Orleans, LA*

CBRE



M 914-439-0527  
Laura.Mancuso@cbre.com

70 West Red Oak Lane  
White Plains, NY 10604

## Clients Represented

- Verizon Wireless
- AT&T Mobility
- T-Mobile USA
- Jacobs
- American Tower Corporation
- Crown Castle
- Homeland Towers
- In Range Solutions
- Parallel Infrastructure
- Sprint
- Smart Link
- Eco Site Services
- Airosmith Development Services
- Evolution Site Services
- Metro North Rail Road
- Maser Consulting
- Tarpon Towers
- Horvath Towers

## — Experience —

Ms. Mancuso holds a master's degree in Historic Preservation and has more than 14 years of experience as a Historic Preservation Professional.

Ms. Mancuso has over 10 years of experience in the telecommunications field, providing environmental and regulatory due diligence under the National Historic Preservation Act and the National Environmental Policy Act. As an Architectural Historian, she completed thousands of Section 106 and NEPA reports throughout the United States. Ms. Mancuso has provided quality control, performed building analyses and historical research, conducted SHPO file reviews, managed portfolios, and acted as a client manager. In consultation with carriers, SHPOs, and stakeholders, Ms. Mancuso has facilitated redesigns of hundreds of installations and developed mitigation strategies to avoid potential adverse effects to historic resources.

In addition, as Deputy State Historic Preservation Officer and the Construction Grant Coordinator for the State of Connecticut, Ms. Mancuso provided technical assistance on hundreds of restoration and Section 106 projects and managed a portfolio of over \$5 million in grants. In this capacity, she developed multiple grant programs and guidelines, applications, and contracts. She assisted grantees and potential grantees with project planning and design to ensure projects met the Secretary of the Interior's Standards for the Treatment of Historic Properties. Ms. Mancuso developed and reviewed hundreds of determinations of eligibility for properties for submitted for listing in the National Register of Historic Places. She hosted and attended numerous meetings and training sessions to improve the public's understanding of historic preservation policies and programs. Ms. Mancuso also regularly attends the annual National Conference of State Historic Preservation Officers (NCSHPO) meetings and developed relationships with many of the State Historic Preservation Officers.

## Education

- University of Maryland, College Park, Maryland
  - Master of Historic Preservation
- Providence College, Providence, Rhode Island
  - Bachelor of Arts in Humanities
  - Minors in the Development of Western Civilization and Art History
  - Concentration in Business Studies

## Curriculum Vitae

### Franco Zani Jr

#### Professional History

- 2015                      Lead Archaeologist Hudson Valley Cultural Resource Consultants Ltd.
- Oversee field operations for Phase 1B Archaeological Field Reconnaissance Surveys, & Phase 2 Archeological Investigations. Provide support for post excavation processing (artifact analysis, mapping, documentary & cartographic research) for cultural resource studies (Phases 1A and 1B), Phase 2 Cultural Resource Studies and Phase 3 Data Recovery Investigations.
- 2010 to                      Staff Archaeologist: CITY/SCAPE: Cultural Resource Consultants  
2014                      166 Hillair Circle, White Plains, NY 10605
- 2011                      Field/Laboratory Technician: Greenhouse Consultants Inc.,  
                              New York, NY
- 2011                      Field/Laboratory Technician: R. Christopher Goodwin & Associates  
                              Frederick, MD
- 2008 to                      Field/Laboratory Technician, Lead Archaeologist: Black Drake Consulting  
2009                      Champlain, NY

#### Education

*State University of New York at Potsdam*, Potsdam, NY Bachelors in Archaeology 2008

*James Madison's Montpelier*, Orange VA Archaeological Field school 2008

#### Exemplar Archaeological Projects Completed as Lead Archaeologist (Crew Chief)

2014 Phase 1A Literature Review & Sensitivity Analysis & Phase 1B Archaeological Field Reconnaissance Survey. Niagara Bottling Site. Boices Lane. Town of Kingston, Ulster County, New York

2014 Phase 1A Literature Review & Sensitivity Analysis & Phase 1B Archaeological Field Reconnaissance Survey. South Putt Corners Road (CR 17) Rehabilitation. South Putt Corners Road Town of New Paltz. Ulster County, New York.

2014 Phase 1B Archaeological Field Reconnaissance Survey. Farm to Market Site. Farm to Market Road & Field and Forest Court. Town of Brewster, Dutchess County, New York.

2014 Phase 2 Archaeological Investigation. Niagara Engine Company No. 6. 114 & 118 Fort Road. Town of Schoharie, Schoharie County, New York.

# Resume

## Beth Selig, M.A., R.P.A.

### Professional Associations

Member, New York Archaeological Council  
Register of Professional Archaeologists  
Society for Historical Archaeology  
Dutchess County Historical Society

### Professional History

2015	President/ Project Manager/Lead Archaeologist Hudson Valley Cultural Resource Consultants Ltd.  Provide archaeological oversight for project proposals, cultural resource studies (Phases 1A and 1B), Historic Building Assessment, Phase 2 Cultural Resource Studies and Phase 3 Data Recovery Investigations.
2005 to 2014	Project Archaeologist: CITY/SCAPE: Cultural Resource Consultants 166 Hillair Circle, White Plains, NY 10605  Provide support for post excavation processing (artifact analysis, mapping, documentary & cartographic research) for cultural resource studies (Phases 1A and 1B), Phase 2 Cultural Resource Studies and Phase 3 Data Recovery Investigations.
2003 to 2005	Field/Laboratory Technician: John Milner Associates Croton-on-Hudson, New York
1998 to 2003	Field/Laboratory Technician: CITY/SCAPE: Cultural Resource Consultants 166 Hillair Circle, White Plains, NY 10605

### Education

*Empire State College*, (SUNY) New York, NY, Masters of Arts in Liberal Studies . 2012

*Dutchess County BOCES* AUTO CAD Certificate, 2009

*University at Albany*, (SUNY) Albany, New York, Bachelors in Anthropology and Archaeology. Dean's List. Cum Laude. 2002

### Professional Certifications

2002	Hazwoper- 40 Hour Training
2011	CPR for the Professional Rescuer

# Branford DOT

Pyramid Network Services, LLC


TS00423786

Branford, CT 1988

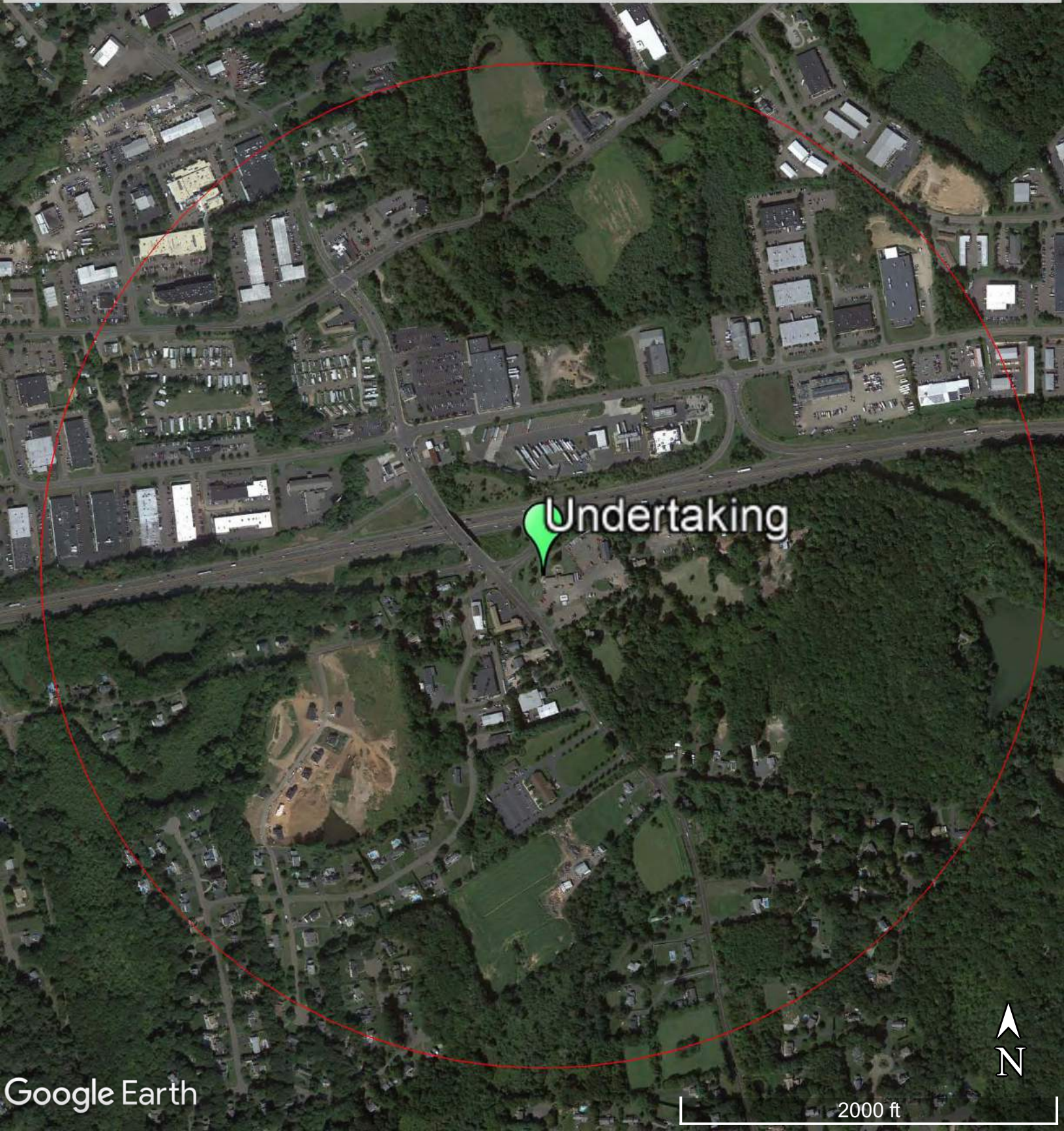
# CBRE

Aerial Photograph

## Legend

 0.50 Mile APE

 Undertaking



Google Earth

2000 ft

# Branford DOT

Pyramid Network Services, LLC

TS00423786

Branford, CT 1988

# CBRE

## Street Map

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

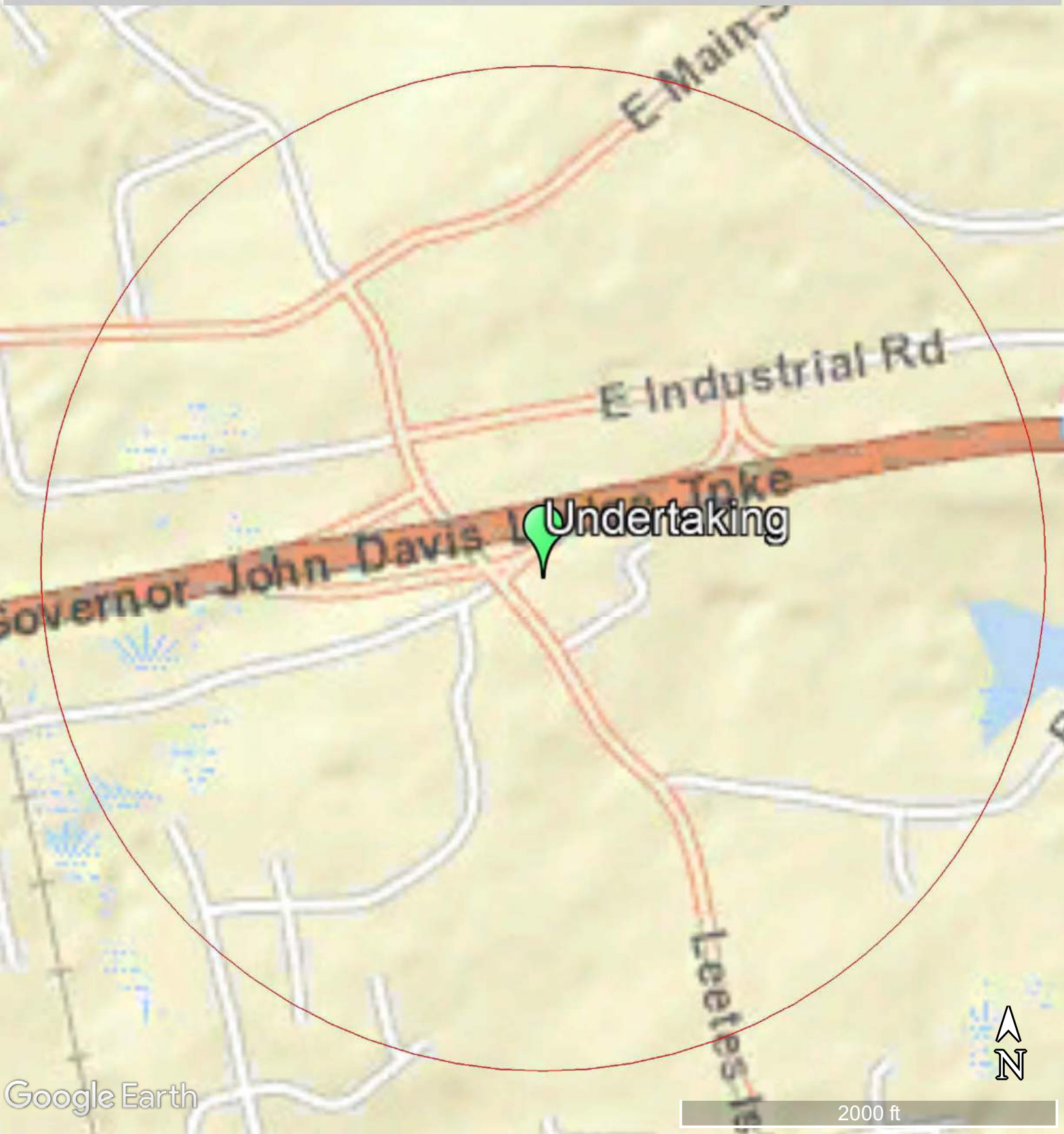
## Legend



0.50 Mile APE

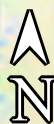


Undertaking



Google Earth

2000 ft



# Branford DOT

Pyramid Network Services, LLC

TS00423786



Branford, CT 1988

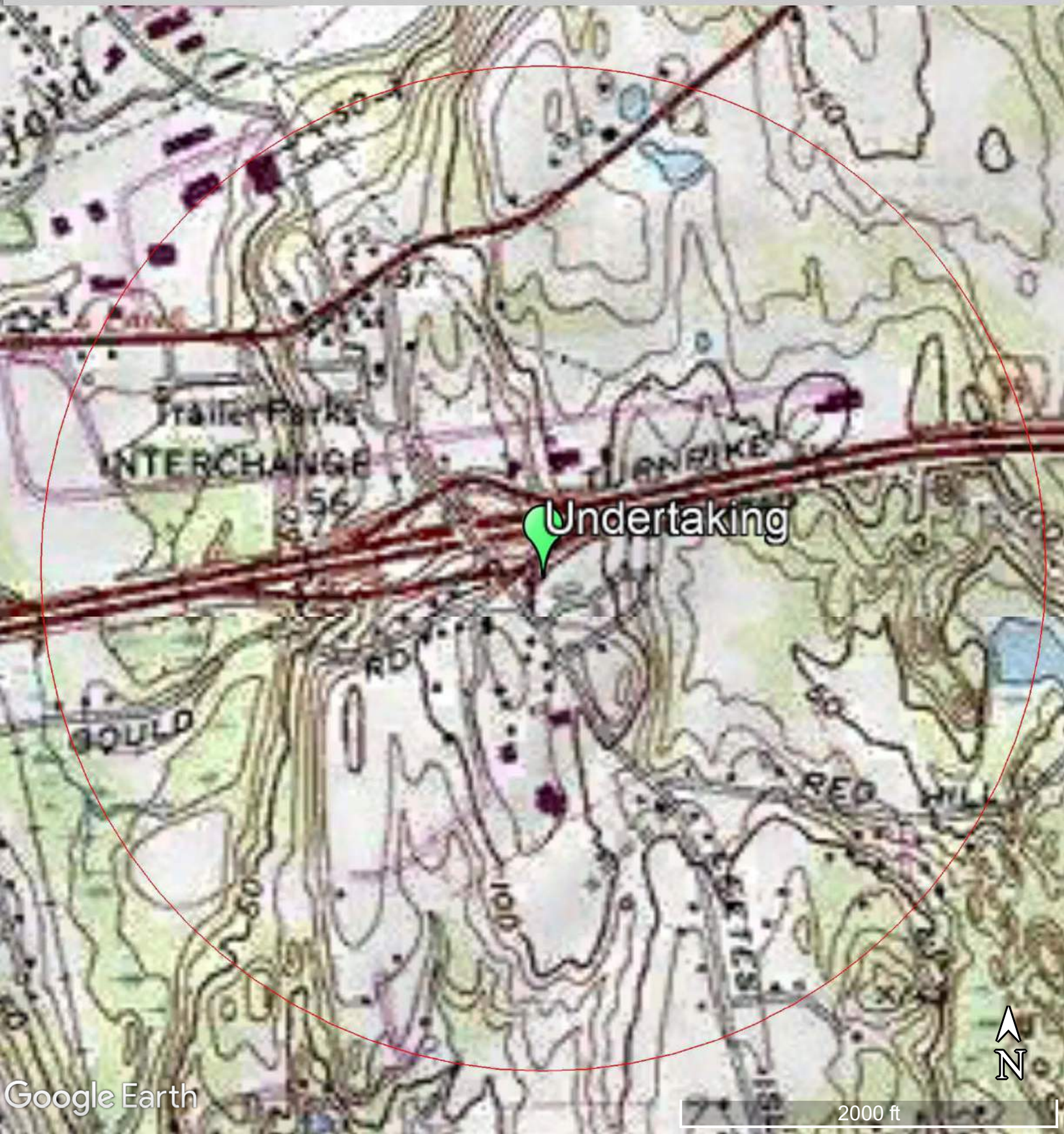
# CBRE

## USGS 7.5 Minute Quadrangle Map

Copyright:© 2013 National Geographic Society, i-cubed

### Legend

-  0.50 Mile APE
-  Undertaking

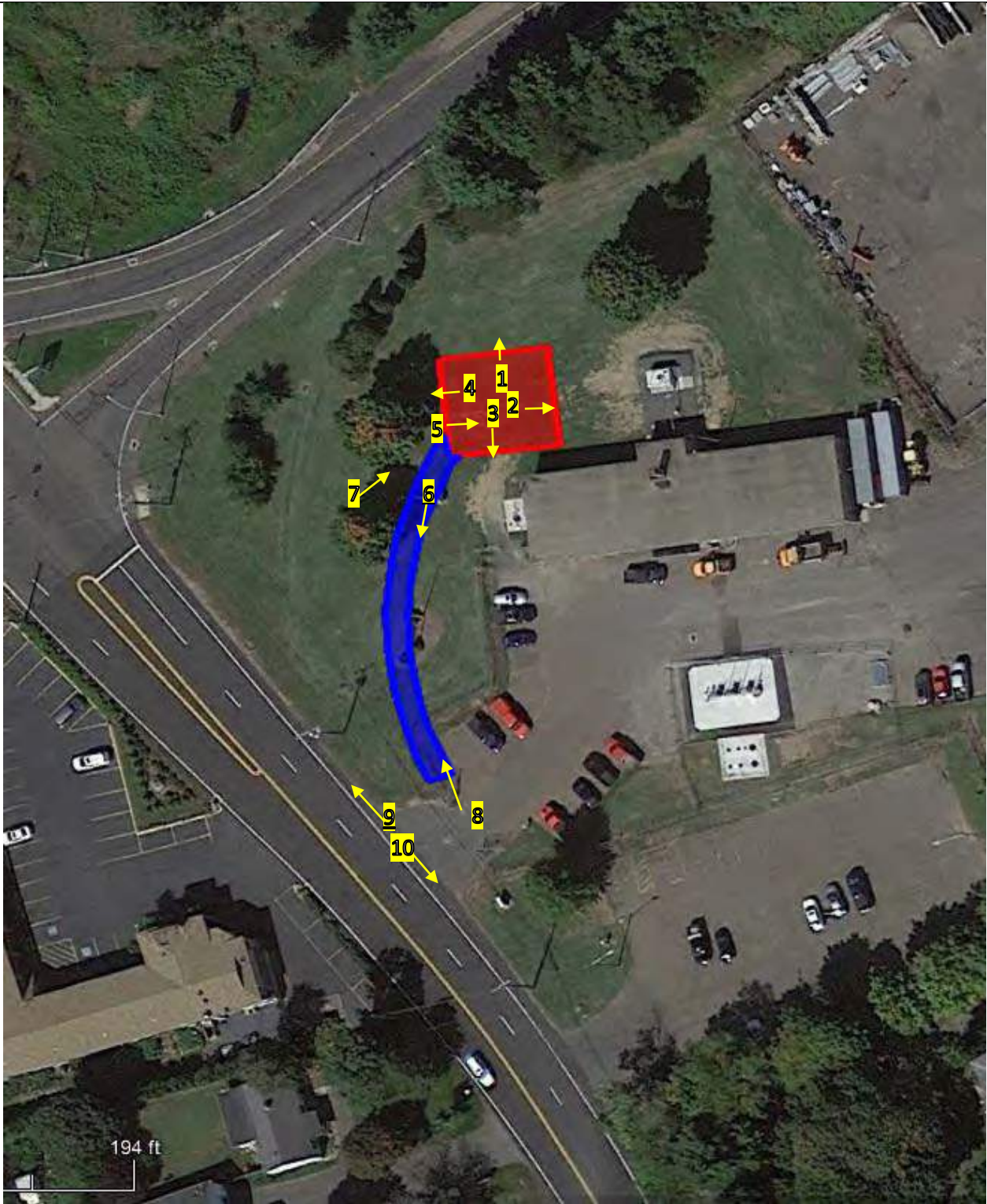


## PHOTOGRAPHS



**APE MAP FOR VISUAL EFFECTS AND PHOTO KEY**

SOURCE: CT HPO



### APE MAP FOR VISUAL EFFECTS AND PHOTO KEY

SOURCE: GOOGLE EARTH



PROPOSED COMPOUND



PROPOSED ACCESS AND UTILITY CORRIDOR

## PHOTOGRAPHS

The following photographs were taken by Franco Zani Jr., Archaeologist, on April 29, 2020 unless otherwise noted.

1. View north from the center of the Undertaking.



2. View east from the center of the Undertaking.



3. View south  
from the  
center of the  
Undertaking.



4. View west  
from the  
center of the  
Undertaking.



5.View to the east from the western boundary of the Project APE.



6.View to the southwest along the proposed access and utility corridor.



7. View to the northeast toward the tower compound from the proposed access and utility corridor.



8. View to the north from the existing DOT parking lot to the proposed access and utility corridor.



9. View to the north along Leetes Island Road from the existing access road.



10. View to the southeast along Leetes Island Road from the existing access road.



11. View toward the Undertaking from along the 0.5-mile APE-VE. View is from Red Hill Road and faces northwest.



12. View toward the Undertaking from along the 0.5-mile APE-VE. View is from Leetes Island Road and faces north.



13. View toward the Undertaking from along the 0.5-mile APE-VE. View is from Gould Lane and faces northeast.



14. View toward the Undertaking from along the 0.5-mile APE-VE. View is from Leets Island Road and faces southeast.



## **ADDITIONAL SITE INFORMATION**

The Subject Property is located near Leetes Island Road. The property is currently a landscaped grass area north of the existing Connecticut Department of Transportation building and south of Interstate 95. The property is in a commercial area of Branford, Connecticut.

Pyramid Network Services, LLC proposes to install an unmanned wireless telecommunications facility consisting of a 100-foot self-supported lattice tower within a 50-foot by 50-foot compound. A 12-foot by 34-foot prefabricated equipment shelter and a proposed 1,000-gallon underground propane tank are to be installed within the compound. Power and communication utilities are proposed to run underground to the proposed shelter and through aboveground ice bridges from the shelter to the tower.

Please see the attached lease exhibits for your review and information.



**Applicant's Name:** Pyramid Network Services,  
LLC/Motorola Solutions

**Project Name:** Branford DOT  
**CBRE Project Number:** TS00423786

VICINITY MAP

NORTH

SITE ADDRESS: LEETES ISLAND RD  
BRANFORD, CT 06405

PROJECT COORDINATES: LAT: 41°-17'-41.60"N  
LON: 72°-45'-42.40"W  
ELEV: ±106' AMSL

PROPERTY OWNER: STATE OF CONNECTICUT  
LEETES ISLAND RD  
BRANFORD, CT 06405

CUSTOMER CONTACT: CONNECTICUT DEPARTMENT OF  
EMERGENCY SERVICES AND  
PUBLIC PROTECTION (DESPP)  
(860) 685-8090

PROJECT MANAGER: MOTOROLA SOLUTIONS  
GARY FLEISCH  
(203) 231-1397

PYRAMID NETWORK SERVICES, LLC  
ROB MCCABE  
(315) 373-3040

PROJECT ENGINEER: MOTOROLA SOLUTIONS  
ROB CADY  
(860) 456-4091

SITE NAME: BRANFORD DOT FACILITY

ENGINEER OF RECORD: CENTEK ENGINEERING, INC.  
63-2 NORTH BRANFORD ROAD  
BRANFORD, CT 06405

CEN TEK CONTACT: CAMILO GAVIRIA  
(203) 433-7511 EXT 119

SHT. NO.	DESCRIPTION	REV.
T-1	TITLE SHEET	D
L-1	SITE PLAN	D
L-2	TOWER ELEVATION	D
L-3	COMPOUND PLAN	D

REV.	DATE	DRAWN BY	CHK'D BY	DESCRIPTION
D	05/06/20	LGL		
C	04/15/20	KAWIR	TJR	REVISED PER CLIENT COMMENTS
C	04/15/20	KAWIR	TJR	LE -- REVISED
B	04/13/20	KAWIR	TJR	LE -- REVISED
A	4/3/2020	LGL	TJR	LE -- ISSUED FOR LEASING



**PTARMID NETWORK SERVICES**  
**BRANFORD DOT FACILITY**  
LEETES ISLAND RD  
BRANFORD, CT 06405

DATE:	02/24/2020
SCALE:	AS SHOWN
JOB NO.	19160.04

HEET NO.

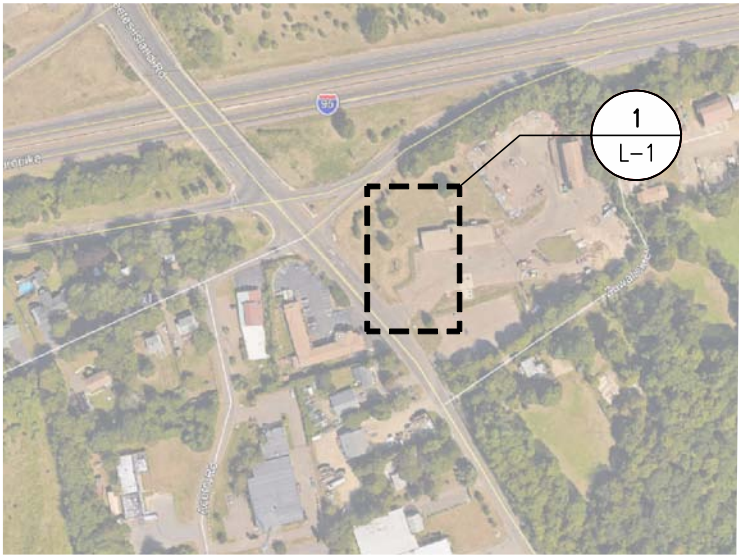
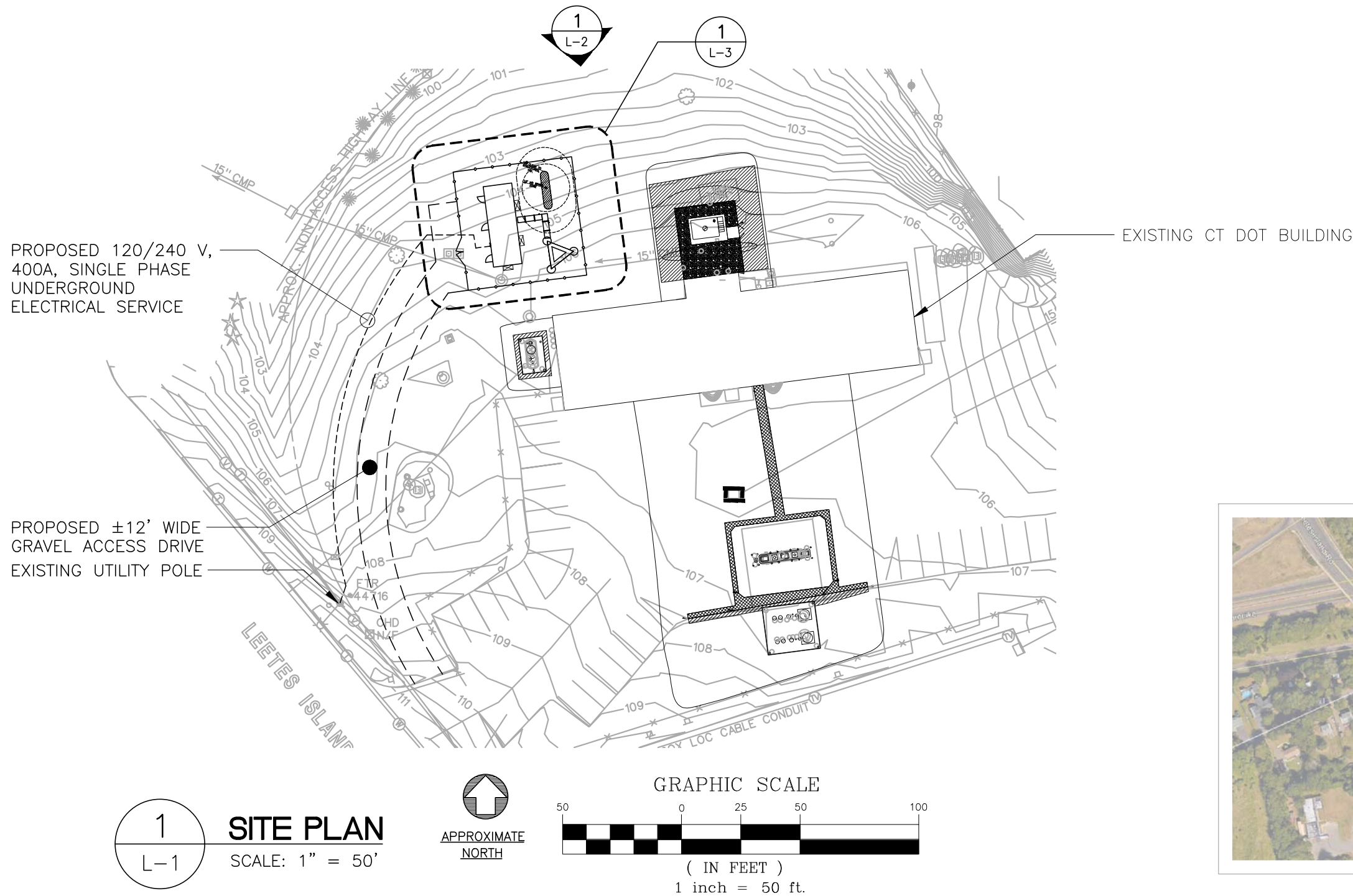
T-1

NOTES:

1. PROPOSED INSTALLATION WILL CONSIST OF A NEW ±50'x50' EQUIPMENT COMPOUND FENCED IN WITH ±8' TALL BARBED WIRE CHAINLINK FENCE, A PROPOSED ±12'x34' PREFABRICATED EQUIPMENT SHELTER WITH INDOOR GENERATOR ROOM, 1000 GALLON UNDERGROUND LP TANK, A PROPOSED ±100' TALL SELF-SUPPORTING LATTICE TOWER, AND A PROPOSED ±12' WIDE GRAVEL ACCESS DRIVE. ALONG WITH, THREE (3) PROPOSED ANTENNAS, ONE (1) TTA, TWO (2) GPS ANTENNAS MOUNTED ON A PROPOSED CABLE ICE BRIDGE, PROPOSED NEW 400 AMP UNDERGROUND ELECTRICAL SERVICE TO NEW ELECTRIC METER AND DISCONNECT MOUNTED ON THE PROPOSED EQUIPMENT SHELTER. ADDITIONALLY, A NEW SINGLE PHASE UNINTERRUPTIBLE POWER SUPPLY (10 TO 20 KVA), UPS CHARGER AND 100 AMP DISCONNECT SWITCH WILL BE INSTALLED WITHIN THE PROPOSED EQUIPMENT SHELTER.

LEASE EXHIBIT

THIS LEASE PLAN IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED EMERGENCY COMMUNICATION FACILITY.



SITE KEY PLAN

SCALE: 1" = 400'



REV.	DATE	DRAWN BY	CHECK'D BY	DESCRIPTION
D	05/06/20	LGL	TJR	REVISED PER CLIENT COMMENTS
C	04/15/20	KAWJR	TJR	LE - REVISED
B	04/13/20	KAWJR	TJR	LE - REVISED
A	4/3/2020	LGL	TJR	LE - ISSUED FOR LEASING

**PYRAMID**  
Network Services, LLC

**MOTOROLA**  
SOLUTIONS

**CENTEK** engineering  
Centered on Solutions™

www.CentekEng.com  
(203) 488-0580  
(203) 488-8587 Fax  
63-2 North Branford Road, Branford, CT 06405

**PYRAMID NETWORK SERVICES**

**BRANFORD DOT FACILITY**  
LEETES ISLAND RD  
BRANFORD, CT 06405

DATE: 02/24/2020  
SCALE: AS SHOWN  
JOB NO. 19160.04

SHEET NO.

**L-1**

LEASE EXHIBIT

THIS LEASE PLAN IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED EMERGENCY COMMUNICATION FACILITY.

ANTENNA MODEL	BASE HEIGHT	ANTENNA SIZE	ANTENNA TYPE	QUANTITY	LINE TYPE	LINE SIZE
DBSPECTRA DS7C09P36U-D	100'	14.2'L x 3"ø	TX OMNI	1	AVA TRANSMISSION	(1) 1-5/8"
DBSPECTRA DS7C09P36U-D	100'	14.2'L x 3"ø	RX (1) OMNI (INVERTED)	1	AVA TRANSMISSION	(1) 1-5/8"
DBSPECTRA DS7C09P36U-D	100'	14.2'L x 3"ø	RX (2) OMNI (INVERTED)	1	AVA TRANSMISSION	(1) 1-5/8"
TX/RX 432F-83W-01-T	100'	15"LX12"WX7.5"D	TTA	1	LDF TRANSMISSION	(1) 1/2"

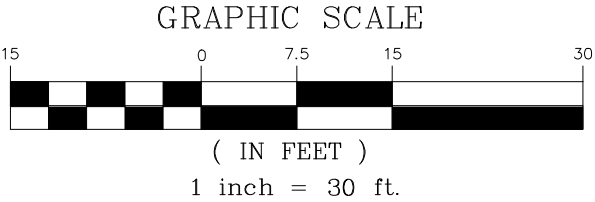
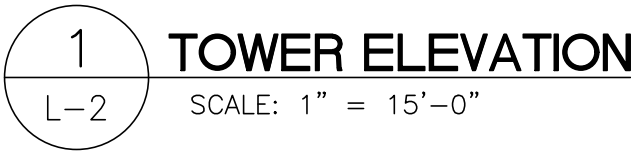
- NOTES:
- 1) INSTALL APPROXIMATELY 150' OF 1-5/8" AVA TRANSMISSION LINE, CONNECTED TO THE TX ANTENNA AND A SURGE PROTECTOR IN THE EQUIPMENT SHELTER.
  - 2) CONNECT RX (1) ANTENNA TO NEW TTA. INSTALL APPROXIMATELY 150' OF 1-5/8" AVA TRANSMISSION LINE CONNECTED TO THE TTA RF DOWN A CONNECTOR AND A SURGE PROTECTOR IN EQUIPMENT SHELTER.
  - 3) CONNECT RX (2) ANTENNA TO NEW TTA. INSTALL APPROXIMATELY 150' OF 1-5/8" AVA TRANSMISSION LINE CONNECTED TO THE TTA RF DOWN B CONNECTOR AND A SURGE PROTECTOR IN EQUIPMENT SHELTER.
  - 4) INSTALL APPROXIMATELY 150' OF 1/2" LDF TRANSMISSION LINE, CONNECTED TO THE TTA TEST CONNECTOR AND A SURGE PROTECTOR IN EQUIPMENT SHELTER.

PROPOSED (3) DB SPECTRA DS7C09P36U-D MOUNTED ON A PROPOSED SIDE ARM MOUNT AT A BASE HEIGHT OF 100'.

TOP OF PROPOSED TOWER  
EL. ±100'-0" A.G.L.

PROPOSED (2) DB SPECTRA DS4F06P36D-6D MOUNTED ON A PROPOSED SIDE ARM MOUNT AT A BASE HEIGHT OF 60'.  
(BY OTHERS FOR THE TOWN OF BRANFORD)

NOTE: GROUND EQUIPMENT NOT SHOWN FOR CLARITY.



REV.	DATE	DESCRIPTION	CHK'D	BY
D	05/06/20	LGL	TJR	REVISED PER CLIENT COMMENTS
C	04/15/20	KAW/R	TJR	LE - REVISED
B	04/13/20	KAW/R	TJR	LE - REVISED
A	4/3/2020	LGL	TJR	LE - ISSUED FOR LEASING

PYRAMID Network Services, LLC

MOTOROLA SOLUTIONS

CENTEK engineering

Centered on Solutions™

www.CentekEng.com

(203) 488-0580

(203) 488-8587 Fax

63-2 North Branford Road, Branford, CT 06405

PYRAMID NETWORK SERVICES

BRANFORD DOT FACILITY

LEETES ISLAND RD

BRANFORD, CT 06405

DATE: 02/24/2020

SCALE: AS SHOWN

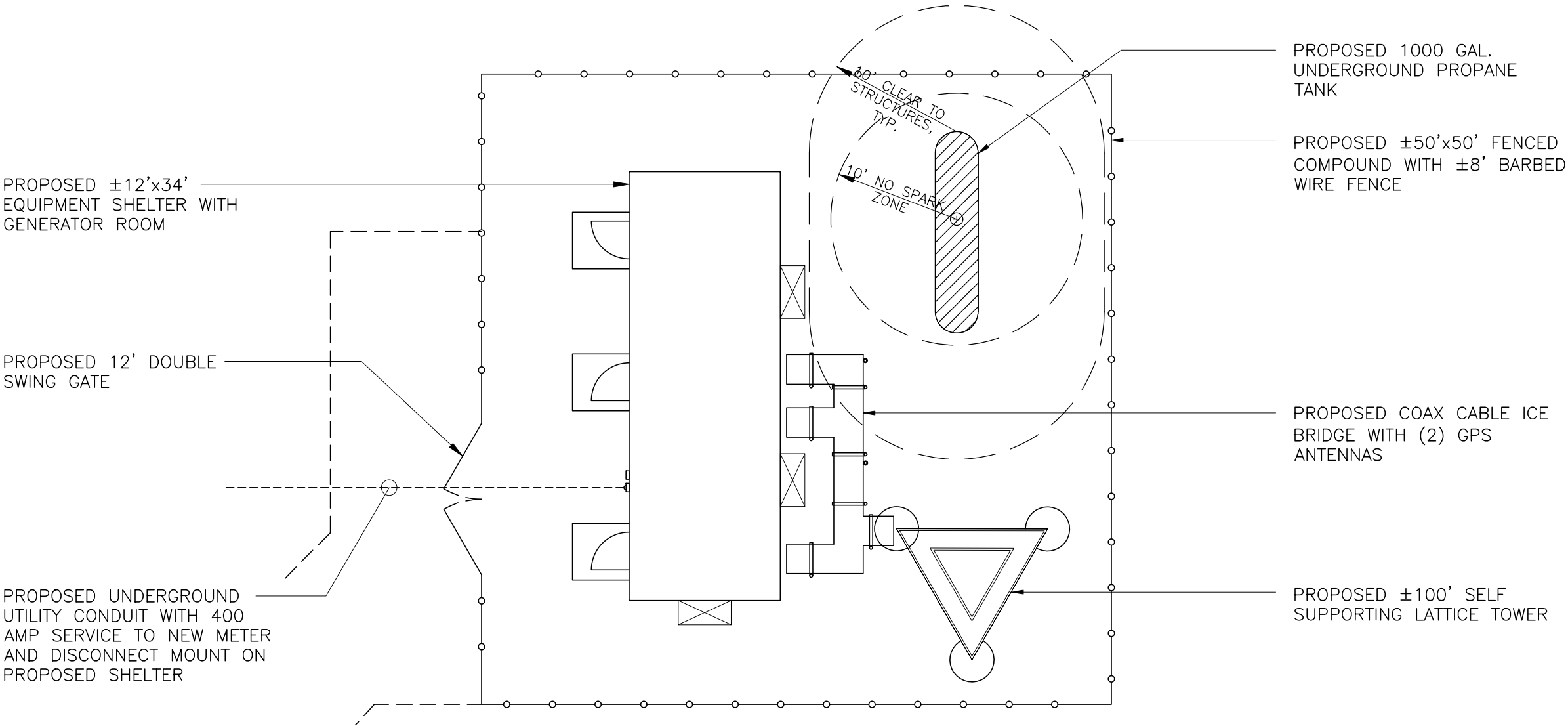
JOB NO. 19160.04

SHEET NO.

L-2

LEASE EXHIBIT

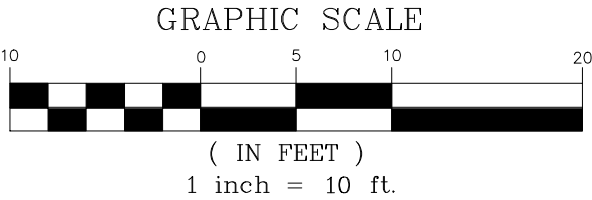
THIS LEASE PLAN IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED EMERGENCY COMMUNICATION FACILITY.



1  
L-3

COMPOUND PLAN

SCALE: 1" = 10'-0"



REV.	DATE	BY	CHK'D	DESCRIPTION
D	05/06/20	LGL	TJR	REVISED PER CLIENT COMMENTS
C	04/15/20	KAWJR	TJR	LE - REVISED
B	04/13/20	KAWJR	TJR	LE - REVISED
A	4/3/2020	LGL	TJR	LE - ISSUED FOR LEASING

Centered on Solutions<sup>SM</sup>

www.CentekEng.com  
(203) 488-0580  
(203) 488-8587 Fax  
63-2 North Branford Road, Branford, CT 06405

PYRAMID NETWORK SERVICES

BRANFORD DOT FACILITY

LEETES ISLAND RD  
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DATE: 02/24/2020

SCALE: AS SHOWN

JOB NO. 19160.04

SHEET NO.

L-3

## AREA OF POTENTIAL EFFECTS

### AREA OF DIRECT EFFECTS

The APE for direct effects (APE-DE) is limited to the area of potential ground disturbance and any property, or any portion thereof that will be physically altered or destroyed by the project. The APE-DE is limited to the proposed lattice tower, 50-foot by 50-foot compound and proposed access routes and conduit routing.

### AREA OF VISUAL EFFECTS

The APE for visual effects (APE-VE) is the geographic area in which the Undertaking has the potential to introduce visual elements that diminish or alter the setting, including the landscape, where the setting is a character-defining feature of a Historic Property that makes it eligible for listing on the National Register.

Per Section V.C.4 of the National Programmatic Agreement, the APE-VE for this project is limited to:

<input checked="" type="checkbox"/>	½ mile from the tower site if the proposed tower is 200 feet or less in overall height
<input type="checkbox"/>	¾ of a mile from the tower sites if the proposed tower is more than 200 but no more than 400 feet in overall height
<input type="checkbox"/>	1 ½ miles from the proposed tower site if the proposed tower is more than 400 feet in overall height
<input type="checkbox"/>	250 feet from the center of the installation on the non-tower structure based on



**Applicant's Name:** Pyramid Network Services,  
LLC/Motorola Solutions  
**Project Name:** Branford DOT  
**CBRE Project Number:** TS00423786

**From:** [Bryson\\_Megan@WhitePlains](mailto:Bryson_Megan@WhitePlains)  
**To:** [Smith\\_Sandy@WhitePlains](mailto:Smith_Sandy@WhitePlains)  
**Subject:** FW: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #7005475  
**Date:** Wednesday, June 10, 2020 9:35:16 AM

---

-----Original Message-----

From: towernotifyinfo@fcc.gov <towernotifyinfo@fcc.gov>  
Sent: Friday, May 22, 2020 3:04 AM  
To: Bryson, Megan @ White Plains <Megan.Bryson@cbre.com>  
Cc: tensweekly@fcc.gov  
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #7005475

External

Dear Applicant:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the notification that you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter). We note that the review period for all parties begins upon receipt of the Submission Packet pursuant to Section VII.A of the NPA and notifications that do not provide this serve as information only.

Persons who have received the notification that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The notification that you provided was forwarded to the following Tribal Nations and NHOs. A Tribal Nation or NHO may not respond until a full Submission Packet is provided. If, upon receipt, the Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Second Report and Order released on March 30, 2018 (FCC 18-30).

1. THPO Coordinator Tiffany I Huston - Mashantucket Pequot Tribe - 110 Pequot Trail Mashantucket, CT - [thuston@mptn-nsn.gov](mailto:thuston@mptn-nsn.gov); [mturnbull@mptn-nsn.gov](mailto:mturnbull@mptn-nsn.gov) - 860-396-6887 - electronic mail  
Exclusions: The Mashantucket Pequot Tribal Historic Preservation Office welcomes the opportunity to research and comment on every proposed Cell Tower project and for every Positive Train Control project.

As of June 4th, 2019, for every proposed cell tower project and for every Positive Train Control project by which the Mashantucket THPO expresses interest in, the Mashantucket THPO requires that the applicant contact Tiffany Huston at [THuston@mptn-nsn.gov](mailto:THuston@mptn-nsn.gov) or 860.396.6887 for further details.

2. Deputy THPO Elaine Thomas - Mohegan Indian Tribe - Cultural and Community Programs Dept 13 Crow Hill Road Uncasville, CT - [ethomas@moheganmail.com](mailto:ethomas@moheganmail.com) - 860-862-6393 - electronic mail and regular mail

3. Program Manager Sequahna Mars - Narragansett Indian Tribe - (PO Box: 350) Wyoming, RI - [Sequahna@yahoo.com](mailto:Sequahna@yahoo.com); [Nithpotens@gmail.com](mailto:Nithpotens@gmail.com) - 401-419-2959 - electronic mail and regular mail

If the applicant/tower builder receives no response from the Narragansett Indian Tribe within 30 days after notification through TCNS, the Narragansett Indian Tribe has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Narragansett Indian Tribe in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

4. THPO Gary Loonsfoot Jr - Keweenaw Bay Indian Community - 16429 Beartown Road . Baraga, MI - [gloonsfoot@kbic-nsn.gov](mailto:gloonsfoot@kbic-nsn.gov) - 906-353-4278 - electronic mail and regular mail

5. THPO and NAGPRA Representative Daisy McGeshick Ms - Lac Vieux Desert Band of Lake Superior Chippewa Indians - E23857 Poplar Circle (PO Box: 249) Watersmeet, MI - [daisy.mcgeshick@lvd-nsn.gov](mailto:daisy.mcgeshick@lvd-nsn.gov) - 906-358-0137 - electronic mail

6. THPO Edith Leoso - Bad River Band of Lake Superior Tribe of Chippewa Indians - (PO Box: 39) Odanah, WI - [thpo@badriver-nsn.gov](mailto:thpo@badriver-nsn.gov); [THPOAsst@badriver-nsn.gov](mailto:THPOAsst@badriver-nsn.gov) - 715-682-7123 - electronic mail

If the applicant/tower builder receives no response from the Bad River Band of Lake Superior Tribe of Chippewa Indians within 30 days after notification through TCNS, the Bad River Band of Lake Superior Tribe of Chippewa Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Bad River Band of Lake Superior Tribe of Chippewa Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

7. THPO Marvin DeFoe - Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin - 88455 Pike Road, HWY 13 Bayfield, WI - [Marvin.DeFoe@redcliff-nsn.gov](mailto:Marvin.DeFoe@redcliff-nsn.gov); [Edwina.Buffalo-Reyes@redcliff-nsn.gov](mailto:Edwina.Buffalo-Reyes@redcliff-nsn.gov) - 715-779-3700 (ext: 4242) - electronic mail  
Exclusions: Boozhoo, we do not have the Red Cliff Portal site online anymore and apologize for the inconvenience.

If you have a project that has already been paid for or would like to voluntarily pay for, please email documents for project review to [THPO@redcliff-nsn.gov](mailto:THPO@redcliff-nsn.gov). This address is only to be used by Consultants who are voluntarily paying for projects.

If you have any questions, please contact Marvin Defoe, THPO Manager at (715) 779-3700 Ext. 4244 or Edwina Buffalo-Reyes, THPO Assistant at (715) 779-3700 Ext. 4243.

8. THPO Melinda J Young - Lac du Flambeau Band of Lake Superior Chippewa Indians - Tribal Historic Preservation Office (PO Box: 67) Lac du Flambeau, WI - ldftppo@ldftribe.com - 715-588-2139 - electronic mail

Exclusions: Effective Immediately:

Please send all submissions through email until further notice. Effective 3/23/2020

Please email all submissions to ldftppo@ldftribe.com

Thank you

9. Dr. Brice M Obermeyer - Delaware Tribe of Indians of Oklahoma - 1 Kellogg Drive Roosevelt Hall, Room 212 Emporia, KS - bobermeyer@delawaretribe.org; sbachor@delawaretribe.org - 620-341-6699 - electronic mail

Exclusions: Consistent with guidance provided by the Advisory Council on Historic Preservation, Section 106 review deadlines for this office are paused due to office closure associated with impacts of the COVID-19 outbreak. Should you have any questions, FCC staff is available to assist you at tenshelp@fcc.gov.

The Delaware Tribe of Indians areas of interest include our aboriginal territories (circa 1600), known locations of historic Delaware settlements, routes of removal and forced migration, and all lands of Delaware aboriginal title ceded by treaty to the United States. If you are receiving this notification, then your project falls within these areas of interest and we ask that you provide us with a cover letter describing the project and its location (including the project coordinates) as well as a topographic map showing the project location. If an archaeological survey has already been performed in preparation for the project, please send a copy of that as well. Additionally, we may request a biological assessment of culturally significant treaty resources which may be affected by the proposed undertaking.

We are only interested in consulting on projects that involve ground disturbance that is planned to take place in both undisturbed and previously disturbed contexts. We are not interested in consulting on collocations or projects that involve no ground disturbance. If your project does involve ground disturbance or you do not receive a response from us within 30 days of submitting the above project information, then we have no objection to the project. However, if any archaeological resources or human remains are disturbed at any point in the project planning or construction, we ask that the project be halted until we can be notified of the inadvertent discovery and can determine the most appropriate course of action. If your company would like a formal written response from the Delaware Tribe concerning the potential impact of your project to culturally and religiously significant sites, please contact Brice Obermeyer at bobermeyer@delawaretribe.org to request such a response. In order to better facilitate consultation throughout our areas of interest we have three regional tribal historic preservation offices. While our Tribal Headquarters remains in Oklahoma, our Eastern Office in Pennsylvania is the point of contact for all consultation within our Eastern Region which includes the states of Massachusetts, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland and Virginia. If your project exists in any of these states, please contact Susan Bachor with the above project information at the following e-mail address. Our eastern office prefers to receive digital submissions and the project information can be submitted by e-mail.

Susan Bachor, DTHPO Special Assistant  
Eastern Office  
P.O. Box 64  
Pocono Lake, PA 18347  
(610) 761-7452 sbachor@delawaretribe.org

Our Midwestern office in Minnesota is the point of contact for all consultation within our Midwestern region which includes the states of West Virginia, Ohio, Indiana, Michigan and Illinois. If your project exists in any of these states, please contact Larry Heady with the above project information at the following e-mail address. Our Midwestern office prefers to receive digital submissions and the project information can be submitted by e-mail.

Larry Heady, DTHPO Special Assistant  
Midwestern Office  
1929 E. 6th Street  
Duluth, MN 55812  
(262) 825-7586  
lheady@delawaretribe.org

Our main office in Emporia, Kansas is the point of contact for all consultation within our Western Region which includes the states of Oklahoma, Kansas and Missouri. If your project exists in any of these states, please contact Brice Obermeyer with the above project information at the following e-mail address. Our Main Office prefers to receive digital submissions and the project information can be submitted by e-mail.

Dr. Brice Obermeyer, DTHPO Director,  
Main Office  
1 Kellogg Circle Roosevelt Hall,  
Rm 212 Emporia State University  
Emporia, KS 66801  
(602) 341-6699  
bobermeyer@delawaretribe.org

We, at the Delaware Tribe Historic Preservation Office, along with our Chief and Tribal Council remain committed to protecting the cultural and physical integrity of our historic sites, traditional cultural properties, sacred sites, objects of cultural patrimony, and most importantly, the remains of our Ancestors. We look forward to working with you on our shared interests in preserving and protecting Delaware heritage within our areas of interest.

If the applicant/tower builder receives no response from the Delaware Tribe of Indians of Oklahoma within 30 days after notification through TCNS, the Delaware Tribe of Indians of Oklahoma has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Delaware Tribe of Indians of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

The notification that you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA unless the project is excluded from SHPO review under Section III D or E of the NPA.

10. SHPO Cara Metz - Massachusetts Historical Commission - 220 Morrissey Boulevard Boston, MA - [cara.metz@sec.state.ma.us](mailto:cara.metz@sec.state.ma.us) - 617-727-8470 - electronic mail

11. Deputy SHPO Jeffrey Emidy - Rhode Island Historic Preservation & Heritage Comm - Old State House 150 Benefit St Providence, RI - [jeffrey.emidy@preservation.ri.gov](mailto:jeffrey.emidy@preservation.ri.gov) - 401-222-4134 - regular mail

12. SHPO Edward F Sanderson - Rhode Island Historic Preservation & Heritage Comm - Old State House 150 Benefit St Providence, RI - [rgreenwood@preservation.ri.gov](mailto:rgreenwood@preservation.ri.gov) - 401-222-4130 - electronic mail

13. SHPO Karen J Senich - Connecticut Commission on Culture and Tourism - One Constitution Plaza Hartford, CT - [karen.senich@ct.gov](mailto:karen.senich@ct.gov) - 860-256-2753 - electronic mail

TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal for PTC wayside poles falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. In addition, a particular Tribal Nation or SHPO may also set forth policies or procedures within its details box that exclude from review certain facilities (for example, a statement that it does not review collocations with no ground disturbance; or that indicates that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above have opened and reviewed an electronic or regular mail notification. If you learn that any of the above contact information is no longer valid, please contact the FCC by emailing [tenshelp@fcc.gov](mailto:tenshelp@fcc.gov). The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 05/19/2020

Notification ID: 208805

Excluded from SHPO Review: No

Tower Owner Individual or Entity Name: CT DESPP

Consultant Name: Megan B Bryson

Street Address: 70 West Red Oak Lane

City: White Plains

State: NEW YORK

Zip Code: 10604

Phone: 914-597-6927

Email: [Megan.bryson@cbre.com](mailto:Megan.bryson@cbre.com)

Structure Type: LTOWER - Lattice Tower

Latitude: 41 deg 17 min 41.6 sec N

Longitude: 72 deg 45 min 42.4 sec W

Location Description: Leetes Island Road

City: Branford

State: CONNECTICUT

County: NEW HAVEN

Detailed Description of Project: TS00423786/Branford DOT - Proposed construction of a new lattice tower and compound

Ground Elevation: 32.0 meters

Support Structure: 30.5 meters above ground level

Overall Structure: 34.8 meters above ground level

Overall Height AMSL: 66.8 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic Help Request form located on the FCC's website at:

[https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_www.fcc.gov\\_wireless\\_available-2Dsupport-2Dservices&d=DwIFaQ&c=j0zbAXBGpZCeJmn-Q9SThA&r=7BDhTBscbylj6TBsXSODQ2biMygV087FtY3\\_VZYojNY&m=vkYfdd4qwmTpz2vvqYYIEj7mx\\_pnbOASkxOw4YlqXJM&s=MidClYH6lMKiFJib7CqF1DcUZLQfS8F7HcNXcnE0864&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.fcc.gov_wireless_available-2Dsupport-2Dservices&d=DwIFaQ&c=j0zbAXBGpZCeJmn-Q9SThA&r=7BDhTBscbylj6TBsXSODQ2biMygV087FtY3_VZYojNY&m=vkYfdd4qwmTpz2vvqYYIEj7mx_pnbOASkxOw4YlqXJM&s=MidClYH6lMKiFJib7CqF1DcUZLQfS8F7HcNXcnE0864&e=)

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8:00 a.m. to 6:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,  
Federal Communications Commission

## HISTORIC PROPERTIES FOR DIRECT EFFECTS

Based on a file review and research completed by CBRE Telecom Advisory Services

<input checked="" type="checkbox"/>	it does not appear that the Subject Property is eligible for listing on the National Register of Historic Places
<input type="checkbox"/>	it appears that the Subject Property is eligible for listing on the National Register of Historic Places (see below)
<input type="checkbox"/>	the Subject Property located is individually listed on the National Register of Historic Places
<input type="checkbox"/>	the Subject Property is a National Historic Landmark
<input type="checkbox"/>	the Subject Property is listed on the National Register of Historic Places as a contributing resource to the below-mentioned historic district
<input type="checkbox"/>	the Subject Property is located within the below-mentioned historic district, which is listed on the National Register of Historic Places; however according to the nomination form, the property does not contribute to the significance of the district

Please see the attached *PHASE I ARCHAEOLOGICAL SURVEY, Proposed Wireless Telecommunications Site, Branford DOT Leetes Island Road, Branford, New Haven County, Connecticut* by CBRE Telecom Advisory Services.

## ARCHAEOLOGICAL RESOURCES

Ms. Beth Selig, Archaeologist completed an evaluation of the proposed APE-DE for the presence of below-grade cultural resources. Please refer to the attached report documenting the findings of this project review including a description of the techniques and the methodology used to identify Historic Properties within the APE for direct effects.

This report concludes that archeological resources are not expected to be impacted by the construction of the telecommunications facility at the Project Site.



**Applicant's Name:** Pyramid Network Services, LLC/Motorola Solutions

**Project Name:** Branford DOT  
**CBRE Project Number:** TS00423786



**PHASE I ARCHAEOLOGICAL SURVEY**  
Proposed Wireless Telecommunications Site

**Branford DOT  
Leetes Island Road  
Branford, New Haven County, Connecticut**

**CT SHPO Project Review Number: TBD**

**Prepared for:**

**Pyramid Network Services, LLC  
6615 Towpath Road, Suite 200  
East Syracuse, NY 13057**

**Prepared by:**

**CBRE Telecom Advisory Services  
4 West Red Oak Lane  
White Plains, New York 10604**

**CBRE**

**May 13, 2020  
CBRE Project No.:TS00423786**

## MANAGEMENT SUMMARY

CBRE **TS00423786**

Involved State and Federal Agencies (DEC, CORPS, FHWA, etc.): **FCC**

Phase of Survey **Phase I Site Identification**

### Local Information

Site Name: **Branford DOT**

Site Number: **TS00423786**

Location: **Leetes Island Road**

Minor Civil Division: **Branford**

County: **New Haven County**

USGS 7.5 Minute Quadrangle Map: **Brandford CT, 2018**

UTM Coordinates (Standard Zone 18): **Easting 687403, Northing 4573910**

Latitude (WGS84 Datum): **41°17'41.6"N**

Longitude (WGS84 Datum): **72°45'42.4"W**

### Project Information

The proposed undertaking includes the construction of a telecommunications facility within a 50' (15.24 m) square fenced compound. This compound is proposed at the edge of an existing building for the Connecticut Department of Transportation Highway Maintenance. The landscape is steeply sloped, north of the proposed tower compound. The overall acreage of the proposed impact area is  $\pm 0.120$  acres (0.048 h) to the north of the Highway Maintenance building.

Total Area to Be Disturbed: **5257.6 ft<sup>2</sup> (488.4 m<sup>2</sup>) or  $\pm 0.120$  acres (0.048 hectares).**

Number of Acres Surveyed (includes 25 foot buffer): **22,399.6 ft<sup>2</sup> (2080.9 m<sup>2</sup>) or  $\pm 0.514$  acres (0.208 hectares)**

Transect Interval: **50' (15.24m)**

Number & Interval of Shovel Tests: **8 STP's at 50' (15.24m) intervals**

Number & name(s) of site(s) identified: **0**

Number of buildings/structures/cemeteries within the APE-DE: **0**

Number of previously determined NR listed/ eligible buildings/structures/ cemeteries/ districts in the APE-DE: **0**

Hours Spent on Fieldwork and Survey: **7 person hours**

Report Author(s): **Franco Zani Jr., Beth Selig, MA, RPA**

Recommendations: **No further work is recommended**

Date of Field Survey: **April 29, 2020**

Report Date: **May 13, 2020.**

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- Figure 1: 2018 Branford CT USGS Topographical Quadrangle. (Source: USGS.gov). Scale: 1"=625'.
- Figure 2: 2019 Aerial Image showing the Project APE. (Source: Google Earth). Scale: 1"=145'.
- Figure 3: Aerial Image showing soil units within the Project APE. (Source: Natural Resources Conservation Service) Scale 1" = 125'.
- Figure 4: 1856 Smith, H & C.T. *Map of New Haven County, Connecticut*. (Source: Library of Congress) Scale: 1"=625'.
- Figure 5: 1868 Beers, F.W., *Atlas of New Haven County Connecticut, From Actual Surveys*. (Source: Historic Map Works) Scale: 1"=550'.
- Figure 6: 1921 New Haven CT USGS Topographical Quadrangle. (Source: USGS.gov) Scale: 1"=715'.
- Figure 7: 1954 Branford CT USGS Topographical Quadrangle. (Source: USGS.gov) Scale: 1"=715'.
- Figure 8: Branford DOT Telecommunications Facility. Phase 1B Field Reconnaissance Map Scale 1" = 40'
- Figure 9: 2019 Aerial Image depicting the Land Use within the vicinity of the Project APE. (Source: Google Earth). Scale 1"=125'.

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- Table 1: Soil Unit Descriptions for the Project APE.

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- Photo 1: View north from the proposed telecommunications facility. The on- ramp for I-95 north can be seen beyond the trees.
- Photo 2: View east from the center of the Project APE.
- Photo 3: View south from the center of the Project APE.
- Photo 4: View to the west from the center of the Project APE.
- Photo 5: View east across Project APE which consists of disturbed grassy land with buried utilities located near the building.
- Photo 6: The Project APE is located adjacent to a DOT Vehicle garage. The landscape around the structure has been modified. Buried utilities are located to the west of the building. View to the northeast.
- Photo 7: The proposed access road will connect to the existing DOT parking lot. View to the north.
- Photo 8: View along Transect 2 from shovel test 4. View to the east.
- Photo 9: Transect 2, shovel test 6.
- Photo 10: View down Transect 3 from shovel test 7. Numerous utilities are located below the ground surface. View to the east.
- Photo 11: View down Transect 4, the access road. View to the southwest.
- Photo 12: View to the east from the eastern portion of the Project APE.

## PHASE 1A LITERATURE SEARCH AND SENSITIVITY ASSESSMENT

### 1.0 BRANFORD DOT SCOPE & LIMITATIONS

In April of 2020, Hudson Valley Cultural Resource Consultants (HVCRC), on behalf of CBRE Telecom Advisory Services, completed a Phase 1 Cultural Resource Survey of the proposed Branford DOT location in Branford, New Haven County, Connecticut. The background research, as well as the cultural and environmental overviews were completed by Franco Zani Jr., and Beth Selig, MA, RPA, President and Principal Investigator with HVCRC. The site file review at Connecticut State Historic Preservation Office was completed by Cathy Labadia on April 29, 2020. Phase 1B testing and site photography were completed on April 29, 2020, by Franco Zani Jr.

All work was completed in accordance with Connecticut State Historic Preservation Office (SHPO) and the *Environmental Review Primer for Connecticut's Archaeological Resources* published by the Connecticut Historical Commission State Historic Preservation Office (1987). All work performed meets the requirements of the relevant federal standards (36 CFR 61) and the National Environmental Policy Act. Beth Selig supervised the field investigations and prepared the final report. Ms. Selig meets the qualifications of the Secretary of the Interior as an Archaeologist, is a Registered Professional Archaeologist (RPA) and a member of the New York Archaeological Council's (NYAC) Executive Board.

The Federal Communications Commission (FCC) requires licensees and their representatives to consider the effects of their actions on historic properties in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, and the National Environmental Policy Act of 1969 (NEPA) (Federal Communications Commission 1996). Historic properties include Native American or European American archaeological sites, architectural resources (historic districts and standing structures), objects, and traditional cultural properties. Applicants are required to assess and report all potential environmental effects as part the Section 106 process prior to construction.

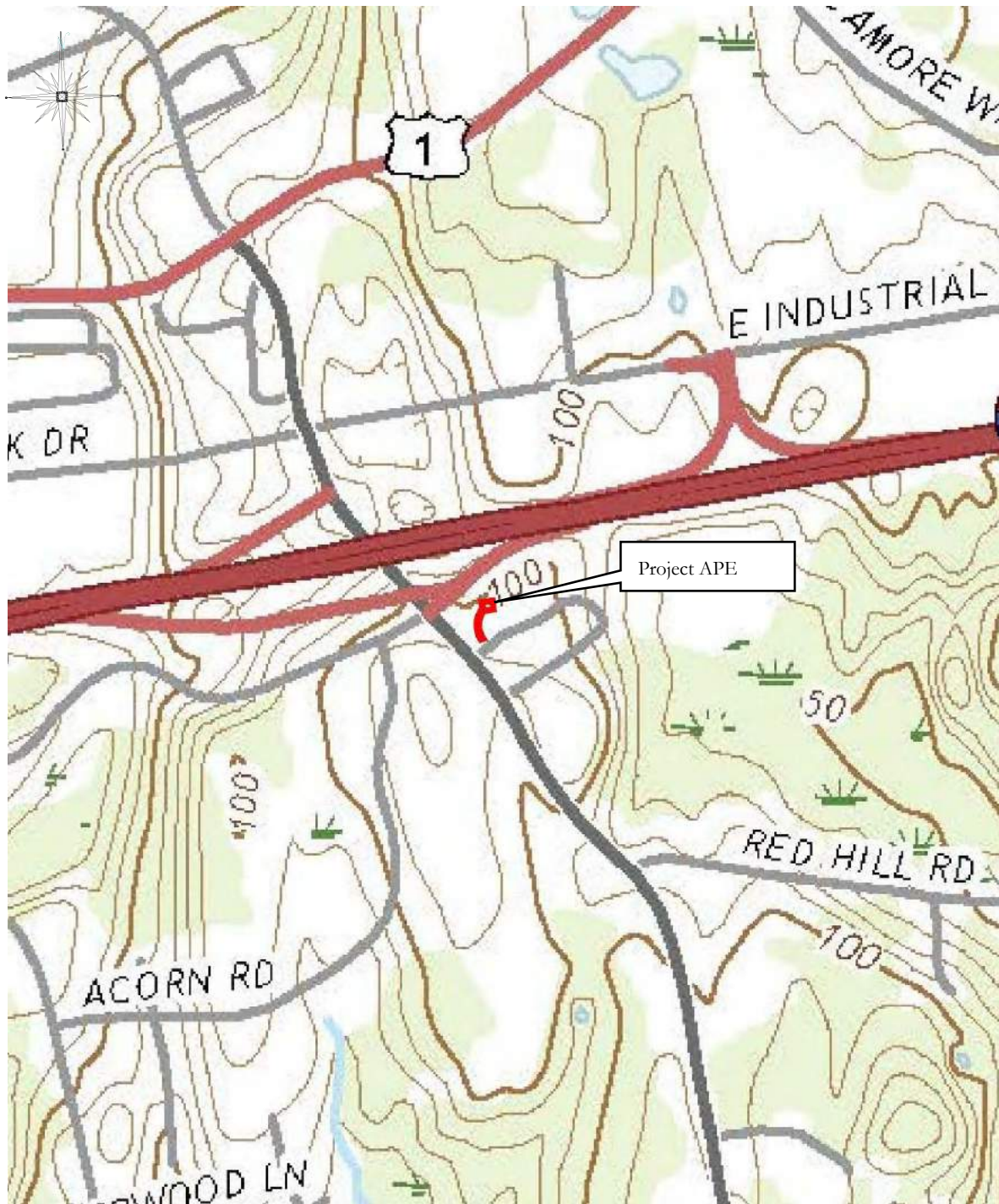


Figure 1: 2018 Branford CT USGS Topographical Quadrangle. (Source: USGS.gov). Scale: 1"=625'.

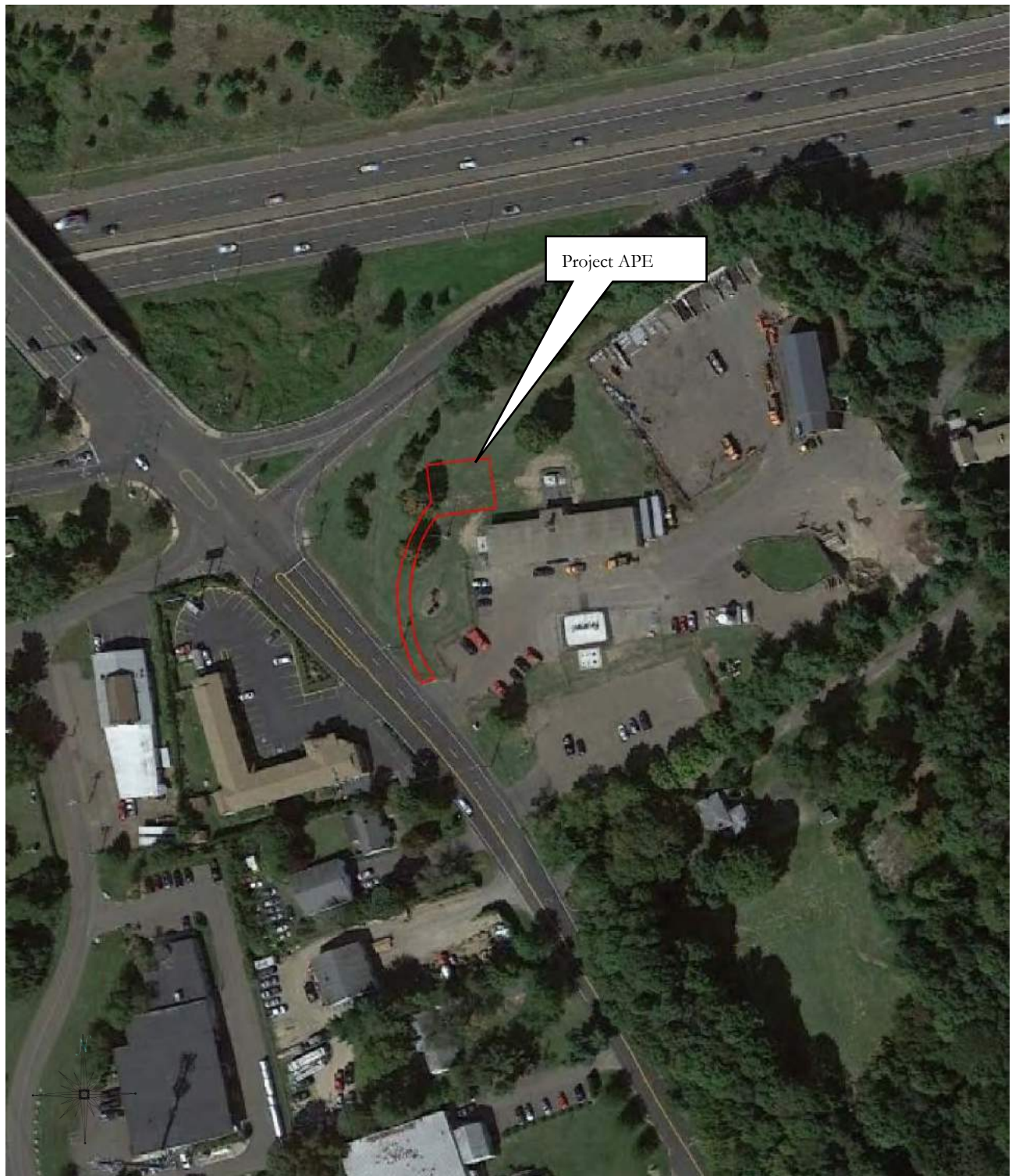


Figure 2: 2019 Aerial Image showing the Project APE. (Source: Google Earth). Scale: 1"=145'.

## 2.0 PROJECT AND LOCATION DESCRIPTION

The proposed undertaking includes the construction of a telecommunications facility within a 50' (15.24 m) square fenced compound. This compound is proposed at the edge of an existing building for the Connecticut Department of Transportation (DOT) Highway Maintenance. The landscape is steeply sloped, north of the proposed tower compound. The overall acreage of the proposed impact area is  $\pm$  0.120 acres (0.048 h) to the north of the Highway Maintenance building.

On April 29, 2020 the existing conditions within the Project APE were assessed and photographed. The property is located to the northwest of the Connecticut DOT Highway Maintenance building and is bordered by gravel storage areas, trees, an on-ramp for Interstate-95 and buried utilities. The landscape is generally level, with the exception of the slopes located on the northwestern side of the APE. The slopes descend to Interstate 95.

## 3.0 ENVIRONMENTAL CONDITIONS

The location of the proposed tower compound is a knoll with an elevation of 106' (32.31 m) Above Mean Sea Level (AMSL). The Project APE is accessed from the existing driveway of the Connecticut DOT Highway Maintenance facility.

### ECOLOGY

The Project APE lies in the Eastern Broadleaf Forest Province. This province is characterized by a winter deciduous forest dominated by tall broadleaf trees that provide a dense, continuous canopy in the summer and shed their leaves completely in winter. Widespread dominant tree species within this region include American Beech, tulip tree (also called yellow poplar), several basswoods, sugar maple, sweet buckeye, red oak, white oak and eastern hemlock (Bailey 1995).

### GEOLOGY

The Project APE is located within the northern portion of Long Island Sound Coastal Lowland province. The Long Island Sound Coastal Lowland ecoregion is the coastal strip occurring in southern Connecticut and Rhode Island that borders Long Island Sound and Block Island Sound. It includes low-elevation rolling coastal plain, tidal marshes, estuaries, sandy dunes and beaches, and rocky headlands. This ecoregion also contains some areas of locally rugged relief and rocky outcrops. The bedrock throughout this region is primarily metamorphic in origin, with north trending belts of Paleozoic gneisses and schists present. Soils in this ecoregion have developed on top of glacial till in upland locales, on top of stratified deposits of sand gravel and silt in the local valets. The rivers in the western coastal ecoregion are the Housatonic, the Saugatuck and the Quinnipiac Rivers (Griffith et al. 2009).

### DRAINAGE

The Project APE is located approximately 2322' (707.85 m) to the west of an unnamed pond and 1862' (567.62 m) northeast of an unnamed stream which flows into the Pine Orchard Marsh to the south.

### SOILS

Soil surveys provide a general characterization of the types and depths of soils that are found in an area. The characteristics of the soils within the Project APE have an important impact on the potential for the presence

of cultural material, since the types of soils present affect the ability of an area to support human populations. The Natural Resources Conservation Service indicates that the soils within the Project APE are predominantly well drained Udorthents-Urban Land complex (Table 1).

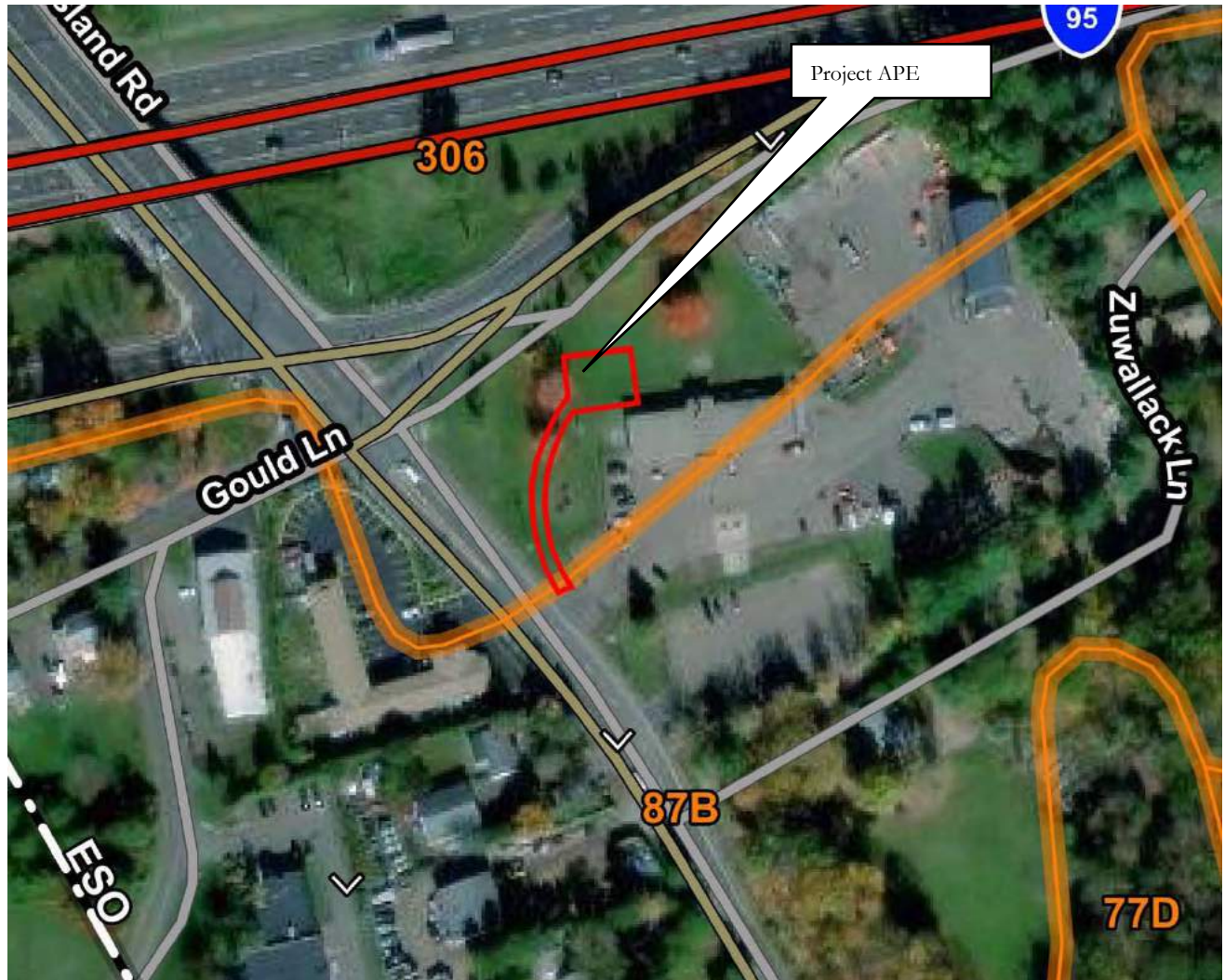


Figure 3: Aerial Image showing soil units within the Project APE. (Source: Natural Resources Conservation Service) Scale 1" = 125'.

Table 1: Soil Unit Descriptions for the Project APE.					
Map Unit Symbol	Map Unit Name	Soil Horizons & Texture	Slope	Drainage	Landform
306	Udorthents-Urban land complex	A - 0 to 5 inches: loam C1 - 5 to 21 inches: gravelly loam C2 - 21 to 80 inches: very gravelly sandy loam <i>Urban Land</i> H - 0 to 6 inches: material	0-25%	Well drained	Made lands



Photo 1: View north from the proposed telecommunications facility. The on- ramp for I-95 north can be seen beyond the trees.



Photo 2: View east from the center of the Project APE.



Photo 3: View south from the center of the Project APE.



Photo 4: View to the west from the center of the Project APE.

## 4.0: NATIVE AMERICAN CONTEXT

### PALEO-INDIAN PERIOD (C.11, 000 TO 9,000 BP)

The earliest known human occupation in the Connecticut River Valley dates to the Paleoindian Period (c. 10000 BP) (Moeller 1999; Jones 1999). After the retreat of the Wisconsin Glacier mobile bands of hunter-gatherers occupied central Connecticut. This period featured large herbivores who, along with the early hunter-gatherers, relied on vegetation for subsistence (Snow 1980). Warming trends and an increase in forested areas lead to a decline in these large mammals, which included mammoth, mastodon, elk, peccary, giant beaver and caribou (Ritchie 1980). These early inhabitants were utilizing both land and water resources (Moeller 1999). Only about fifty fluted points have been recovered as isolated finds across Connecticut, a scarcity that indicates that population density was likely very low at this time (Bellatoni 1995; Archaeological and Historical Services [AHS] 2012). Only a number of these sites have been professionally excavated and reported. These sites include the Templeton Site along the Housatonic River drainage in Washington; the Great Hill Site in Seymour; the Hidden Creek Site, located on the Mashantucket-Pequot Reservation near the Great Cedar Swamp; the Liebmann Site in Lebanon; the Dill Farm Site in East Haddam; and the Baldwin Ridge Site located on a ridge overlooking the Thames River Valley in Groton (Public Archaeology Laboratory [PAL] 2007). In 2019, David Leslie of Archaeological & Historical Services identified a Paleoindian site along the Farmington River (LeBlanc 2019). Ritchie (1980) points out that the distribution of fluted projectile points, predominantly isolated finds, follow shoreline settings and major water routes, with fewer found in interior locations along smaller streams and upland settings. Moeller questions the lack of identified fishing camps, or evidence for paleo-period exploitation of oceanic resources (1999).

At the Templeton site, in Western Connecticut, the stratigraphic layer containing the Paleoindian component was clearly distinguishable from the Woodland and Archaic period layers as a thin lens of culturally sterile sand separated the Archaic component from the Paleoindian component. The investigations completed at this site also determined, that the inhabitants were utilizing local stream cobbles as a raw material source. No quarries associated with the site have been identified. The Templeton site also yielded artifacts dating to the Woodland and Archaic Periods (Moeller 1999). The Hidden Creek site, located in in Ledyard, is a Paleoindian site that represents a short-term camp of perhaps a week's duration. Excavations at this site yielded tools of Hudson Valley chert, as well as locally derived quartz and quartzite consisted of rough scrapers and choppers (Moeller 1999). The Liebmann site is a multicomponent site in Lebanon. The recovered artifacts include a fluted point base, unifacial scrapers and a dense amount of debitage of Normanskill Chert from the Hudson Valley Region (Moeller 1999). At the Farmington River site, near Avon David Leslie identified a number of pieces of lithic debitage and several features. While the information gleaned from the excavation of this site is still being studied, Leslie believes it will date to  $\pm 12,500$  years Before Present (BP) (LeBlanc 2019).

### ARCHAIC PERIOD (C.9, 500 TO 2700 BP)

The Early Archaic Period begins c. 9,500 years ago and marks a continuing adaptation to the postglacial environment. The smaller boreal and forest animal populations are firmly established, and these post-Paleoindian groups appear to be defining territories and implementing technological changes (Ritchie and Funk 1973; Snow 1980). This period is generally subdivided into three categories Early Archaic (10,000 to 8000 BP), Middle Archaic (8,000-6,000 BP) and Late Archaic (6,000-3400 BP) (Pretola and Freedman 2007; Ritchie and Funk 1973).

The majority of the Early Archaic sites within the state of Connecticut have been found in the Connecticut River Valley and on the Mashantucket Pequot Reservation. Sites from this time period are uncommon in the

western portion of the state, but are not unknown (Jones and Forrest n.d.) A significant Early Archaic site, the Dill Farm site, is located in East Haddam east of the Thames River (Forrest 1999). Bifurcate base points from the Dill Farm Site were found with charred nuts and mammal bones, refuse pits, hearth areas, and evidence of stone tool manufacturing (PAL 2007). The excavations of the Early Archaic component yielded a cache of forty crystal quartz quarry blocks (Forrest 1999). The dating of the mammal bones within the refuse pits yielded a radiocarbon date of 8560 +/- 270 BP (Forrest 1999; PAL 2007). The raw materials recovered from the Dill Farm site, have not been formally sourced, but Forrest believes that the variety recovered represents extensive trade networks extending into the Hudson Valley chert quarries and the Boston Basin volcanic deposits (1999). The Sandy Hill site located within the Mashantucket Pequot Reservation includes eight defined temporal components, from the Paleoindian Period to the Contact Period. The Early Archaic component is marked by high amounts of debitage and a density of features (Forrest 1999). Analysis of these features has yielded evidence of living structures and utilization of plants, including cattail root and hazelnuts. The analysis of the hazelnuts yielded a date of 8920 +/- 100 BP. A date range of 9,300 BP and 8500 BP has been established for the semi-subterranean pit houses identified at the Sandy Hill Site (Forrest 1999). The research available for Early Archaic sites indicates that glacial wetland basins were likely the focus of subsistence and settlement patterns during this time. This theory is supported by the data from the Sandy Hill Site (AHS 2015).

The Middle Archaic Period is marked by a shift to dry, warm conditions, which lead to a change in regional foraging patterns. The distribution of Early Archaic sites varies from the distribution of Middle Archaic sites likely due to the actual distribution of occupations, or the distribution of specialized tools (McBride 1984). An increase in the number of sites is notable along the Atlantic Coast, where sites feature an expanded tool kit that includes regionally available lithics, expedient tools, ground stone tools, net sinkers, grooved axes and an expansive array of projectile points (Dincauze 1976; Snow 1980). The variety of tools suggests an increase in the exploitation of coastal resources.

The Lower Connecticut River Valley features significantly more Middle Archaic sites than in the preceding periods, reflecting a rise in population size, an increased use of upland habitats, and the use of larger camp sites near large waterways, stream and freshwater wetlands (PAL 2017). Coastal and Riverine sites are likely poorly represented due to the rising sea levels, which have buried earlier sites along the Continental Shelf (AHS 2012). There are multiple Middle Archaic sites in the vicinity of Norwich, North Stonington, Preston and Ledyard. At Tower Hill Road site only one Neville spearpoint, remains of the Middle Archaic Period occupation (PAL 2007). The Dill Farm Site at the Great Cedar Swamp on the Mashantucket Pequot Reservation in East Haddam is one of the best-documented bifurcate sites in Connecticut (Pfeiffer 1986, in AHS 2012). The nature of the Middle Archaic sites at Mashantucket suggests repeated short-term use of the resources provided by Cedar Swamp (Jones 1999).

The archaeological record from Mashantucket indicates that the Middle Archaic period in Connecticut consisted of a rise in population size, an increased use of upland habitats, and the use of larger campsites near large waterways, stream and freshwater wetlands (Jones 1999; PAL 2007). Coastal and Riverine sites are likely poorly represented due to the rising sea levels, which have buried earlier sites along the Continental Shelf (AHS 2012). There are multiple Middle Archaic sites in the vicinity of Norwich, North Stonington, Preston and Ledyard. At the Tower Hill Road site only one Neville spearpoint, remains of the Middle Archaic Period occupation (PAL 2007). The Dill Farm Site at the Great Cedar Swamp on the Mashantucket Pequot Reservation in East Haddam is one of the best-documented bifurcate sites in Connecticut (Pfeiffer 1986). The nature of the Middle Archaic sites at Mashantucket suggests repeated short-term use of the resources provided by Cedar Swamp (Jones 1999).

The Late Archaic Period, one of the best-known temporal sequences in southern New England and eastern Connecticut, is further subdivided into three major cultural traditions: the Laurentian (ca. 5,500-4,200 BP), the Narrow-stemmed (ca. 4,700-3,700 BP), and the Susquehanna (ca. 3,800-2,700 BP) (AHS 2012). The resource base continued to consist of deer and small mammals, nuts, shellfish, turtles, and birds, of berries, nuts, and seeds (Snow 1980). Various sea mammals and fish were procured along the coast (ACS 2012).

The Laurentian Tradition is one of the best defined of the archaeological traditions in the northeast, but one of the least understood in terms of related settlement and subsistence patterns (Jones 1999; Snow 1980). The Laurentian Tradition in southern New England is considered to have coexisted with the Narrow-Stemmed Tradition (McBride 1984). There is widespread evidence of the Laurentian Tradition in the Housatonic drainage in Connecticut, and it appears more abundant than any of the earlier time periods, but occurs less frequently than the later Narrow Stemmed tradition (AHS 2015).

The Narrow-stemmed Tradition is widely represented in Western Connecticut, which is consistent with patterns elsewhere in the region. Many of the projectile points and tool kits components also appear in Early Woodland Contexts (AHS 2015). The material culture is similar to the Late Archaic period and features stemmed projectile point types including Snook Kill, Bare Island and Poplar Island stemmed points, Orient Fishtail points, Sylvan and Vestal side-notched points, and Susquehanna broadspears (Snow 1980). The tool kit and general material culture continued to expand during this period, with the inclusion of ground stone manos, nut mortars, pestles, and bowls, as well as stone pipes, bone tools, grooved and perforated weights, fish weirs and harpoons, and decorative gorgets (ACS 2012). The prevalence of ground stone axes, adzes and gouges suggest a heavy reliance on wood processing, either for residential space or for canoes (Lavin 2013).

Large Susquehanna Tradition sites have also been reported along the margins of large interior lakes and marshes (AHS 2012). The forested interior and upland regions of the river valleys appear to have been less extensively utilized during this period (McBride 1984). Many Susquehanna Tradition cremation burials have been found, leading to a continued debate as to whether or not these cultural attributes signal the large-scale migration of new peoples to the region or represent the transformation of local cultures through the adoption of new technology and cultural beliefs (AHS 2012). In the Lower Connecticut River Valley, all riverine and terrace sites dating between 3600 and 2700 B.P., are broadspear occupations. The Cooper Site, Lieutenant River sites, and Breeder Point Site, all fall within this time period (McBride 1984).

At Tower Hill Road, the Late Archaic Period is represented by a large collection of spear points including several styles of Narrow Stemmed points as well as Susquehanna and Orient Fishtail points. Steatite bowl fragments and charcoal dating to the Late Archaic time period were also recovered. The excavations at this site identified pit features, include hearths, storage pits and middens, that were made during the Late Archaic Period. Analysis of these pits revealed that the inhabitants of the site were collecting and eating hickory nuts (PAL 2007).

#### WOODLAND PERIOD (C. 3,000 TO 500 BP)

The Woodland Phase is made up of three sub-phases, the Early (3,000-2,500 BP), Middle (1000-2000 BP and Late (1,000-500 BP). Research on sites in this period indicates that there has been another shift in climate, bringing about cooler and wetter conditions. The Woodland period features several hallmark industries including cord-marked pottery, thin and side notched projectile points, drills and scrapers. Lithic raw materials include both local and exotic stones, and a change in funerary practices (Funk 1976; Pretola and Freedman 2007; Ritchie 1980; Snow 1980).

Early Woodland regional settlement complexes generally include stemmed, tapered, and rare side-notched projectile points, thick, grit-tempered, cord-marked ceramics; tubular pipe-stones; elaborate burial rituals and exotic materials, suggesting long distance trade networks (Lavin 1987). Snow (1980) suggests that the early Woodland occupants were focused on utilizing coastal resources and the sites consist primarily of shell middens and small camps. Diagnostic projectile point styles from the Woodland Period consist of many stemmed forms in addition to Meadowood and Fulton side-notched points, Steubenville points, and Adena-Rossville types that may have been used in conjunction with the bow and arrow (Ritchie 1980; Lavin 1987; Juli 1999). During the Early and Middle Woodland Periods the amount of exotic lithics increases, particularly with the presence of hornfels from New Jersey. By the Late Woodland, there is a noticeable increase in local resource use, suggesting either a more sedentary population or a reduction in trade networks (Feder 1999).

The soil and moisture requirements for the cultivation of maize, beans, and squash created a marked change in the pattern of land use and the selection of locations for villages (Feder 1999; Hart and Brumbach 2005). It was no longer necessary for the entire group to move from place to place following a seasonal round of migration fueled by fluctuating sources of food (Lavin et al. 1993). Settlement patterns indicate an increased frequency of large sites adjacent to tidal marshes and wetlands along the river drainages, utilizing the resources available, with a marked decrease in large upland occupations (McBride 1984; Juli 1999). There is an increase in upland temporary camps, the result of hunting and foraging excursions (McBride 1984). The Early Woodland in southern New England was a very gradual transitional period (Snow 1980). Sites containing Early Woodland components are situated along the Atlantic Coast or at the mouths of major rivers such as the Quinnipiac, Connecticut, Thames, and Mystic (Juli and McBride 1984).

Cord marked ceramics became common during the Middle Woodland period, and incised vessels, many with a collar area, are typical of Late Woodland cultures (Lavin et al. 1993). The Early Windsor tradition of pottery (Early Windsor cord-marked) and Linear Dentate ceramic forms were being produced at this time (ACS 2012). The Coastal Windsor tradition extended into the Hartford area during the Early to Late Woodland Period. The occupations at the Morgan site demonstrate strong ceramic ties to social groups inhabiting the Long Island Sound region (Lavin et al. 1993). The Windsor ceramic tradition might reflect the migrations by the Algonquin population, ancestors of the native groups met by the Europeans in the seventeenth century. In the Upper Housatonic drainage, Middle Woodland sites are generally associated with terraces along major rivers and isolated artifact finds along upland streams (Swigart 1974). These low-lying areas were probably more conducive to agriculture and the development of large semi-permanent villages (Reeve 1999). Adena burial complexes including tubular pipes, cache blades and trade items area found in New York and Vermont but are extremely rare in Connecticut (Swigart 1974).

The Late Woodland Period is characterized by a major cultural change in the New England Region and an increasingly complex pattern of land use (Feder 1999). The introduction of maize, bean, and squash agriculture provided new subsistence resources after AD 1100, as did the focus on the exploitation of macro environments with the harvesting of nuts, annuals and grasses (Feder 1999; Reeve 1999). The Late Woodland Period ceramics included, in addition to the Middle Woodland Period Windsor varieties, the newer Niantic Stamped and Hackney Pond forms (Lavin et al. 1993). Western Connecticut appears to have been the frontier between peoples manufacturing Windsor and East River Ceramics (Reeve 1999). Ceramics of the East River and Owasco traditions also appear in the area during the Late Woodland, having originated in western Connecticut and New York State (Feder 1999; AHS 2012). East River Ceramics have been found from the areas of Stamford, Ridgefield and farther west, while Windsor ceramics have been widely recovered at sites along small upland streams in the Upper Housatonic River drainage (Reeve 1999).

Sites dating to the Late Woodland period show a settlement pattern of groups in the upland regions having a high degree of mobility, while many sites in the lowland regions represent task-specific sites associated with larger settlements along the Connecticut River (McBride 1984). Structures consisted of wigwams or dome-shaped wooden pole frameworks covered with hides or woven reed mats, and clothing was made from animal hides. As with the earlier period, the material culture included various textile products such as baskets and mats, and wooden utensils such as bowls, cups, and spoons (Forrest et al. 2007).

In the Late Woodland Period, distinctions between interior settlement and coastal habitation sites are reflected in the lithic and ceramic industries. Stone hoes, found in the Connecticut River Valley, are rarely reported from coastal sites. This, combined with the year round availability of shellfish and finfish in the coastal zone, supports the hypothesis that horticulture was not necessary for large multi-season coastal villages (Lavin 1988).

The Late Woodland Period exhibits some continuity in terms of projectile point forms, although the Jack's Reef, Madison triangular, and Levanna points are considered diagnostic for the period (AHS 2012). At the Morgan Site in Rocky Hill, a significant percentage of the triangular projectile points are recovered from chert, a material that is not found within Connecticut, but is abundantly available within New York State (Lavin 1988).

#### CONTACT PERIOD (C. 1500 AD TO 1650 AD)

The Contact Period is the time European settlement in southern New England and is defined as the years between 1500 and 1650. The contact with the European settlers had a significant impact on Native American groups in Connecticut, as they brought a variety of European goods and products, including metal utensils, woven blankets, and colored glass and beads as well as many diseases (Lavin 2013). Reports from the early Jesuit Missionaries in the 1600s indicate that there were longstanding wars between the Algonquin speaking groups and the Mohawks (Lavin 2013).

During the Contact Period the lands along the Quinnipiac territory encompassed a number of towns in New Haven County, and covered more than 300 square miles (Grant-Costa 2019). The main village was along the present day Quinnipiac River, in present day New Haven. Small Pox decimated this Indian community, along with other communities in southern New England in 1634 and 1635 (Grant-Costa 2019).

### 5.0: HISTORIC CONTEXT

The following discussion of historic and cartographic research provides information concerning the likelihood of encountering Map Documented Structures (MDS) and other intact historic cultural resources within the boundaries of the Project APE.

#### HISTORIC BACKGROUND

The first Europeans to settle in the area of New Haven arrived in 1638. These English Puritans were not part of the much larger Connecticut Colony, but instead created the New Haven Colony, purchasing land from the Quinnipiac Nation. In December of the same year, the settlers purchased an additional tract of land from the Meattabesec, "Ten miles in length, north and south, and extended eight miles east of the Quinnipiac River." (Rockey 1892) In 1640, the land known as Totoket, the original name of Branford, was granted to Samuel Eaton, under the condition that he returned to England and return with more settlers. Eaton never returned to fulfill the requirements. In 1643, the same land grant was purchased by William Swaine and others. During the next year, these settlers began to clear the land and build the first settlement.

Due to its smaller size and the fact the colony had no Charter; the New Haven Colony was absorbed into the larger Connecticut Colony in 1666. Many who lived in the area were unhappy with their power being taken away, as the New Haven Colony was run by the church. A group, led by Reverend Abraham Pierson, who had come to Branford in 1645, left with a large group to settle new land in Newark. Though depleted, Branford was able to rebuild its population due to the more liberal laws of the Connecticut Colony. In 1685, Branford was given its patent by the then Governor Robert Treat.

The town was mainly a farming community until the mid-nineteenth century. Mills such as the sawmill built by William Rosewell in 1672 on Beaver Creek, a grist mill built by William Bartholomew in 1692 and the iron works on Saltonstall Lake in 1655 provided the needs for the small community (Rockey 1892).

In 1852, the New Haven and New London Railroad was completed, with a stop in Branford. With the railroad came a paradigm shift. Goods and services could now be shipped longer distances, faster. That same year, Levi Parsons, Lyman Squire and William Kirkham purchased a failing stove business from Orrin Squire and created “The Squire and Parsons Manufacturing Company.” The company became a well-known lock making business. In 1862, Thomas Kennedy arrived from New York and purchased the company, rebranding it the Branford Lock Works in 1865. The company quickly became one of the largest employers in the area, employing 500 people and producing 500 dozen different types of knobs and locks on their five acre campus (Rockey 1892). In 1864, the Totoket Company, which built fine iron products, was sold to a group from Boston who renamed the company Malleable Iron Works, which later became the Malleable Iron fittings in 1874. The company built iron piping and parts for steam heating systems that were shipped around the US (Rockey 1892). By 1915, they were the largest employer in Branford, employing up to 1400 workers and producing 23,500 tons of material a year (UCONN Archives). With the arrival of industry also came tourism. In the mid-nineteenth century, Branford became a tourist destination due its proximity to the Atlantic Ocean, and its beautiful coast line. Numerous hotels were opened to accommodate the influx of visitors. By the turn of the century, many of the industrial businesses closed and the town of Branford became a residential suburb of New Haven.

#### CARTOGRAPHIC RESEARCH

HVCRC examined historical maps of New Haven County to identify possible structures, previous road alignments and other landscape features or alterations that would affect the likelihood that archeological and/or historic resources could be located within the Project APE. These maps are included in this report, with the boundaries of the Project APE superimposed. Nineteenth century maps frequently lack the accuracy of location and scale present in modern surveys. As a result of this common level of inaccuracy on the historic maps, the location of the Project APE is drafted relative to the roads, structures, and other features as they are drawn, and should be regarded as approximate. The historic maps included in this report depict the sequence of road construction and settlement/development in the vicinity of the Project APE.





Figure 5: 1868 Beers, F.W., *Atlas of New Haven County Connecticut, From Actual Surveys*. (Source: Historic Map Works) Scale: 1"=550'.

In 1868, the *Atlas of New Haven County* shows the area is known as the Paved Street District. There are only a few structures within the vicinity of the Project APE. A structure owned by M. Foote is located to the northwest and another structure owned by J. Douglas is located to the south. No structures are located within or adjacent to the Project APE.

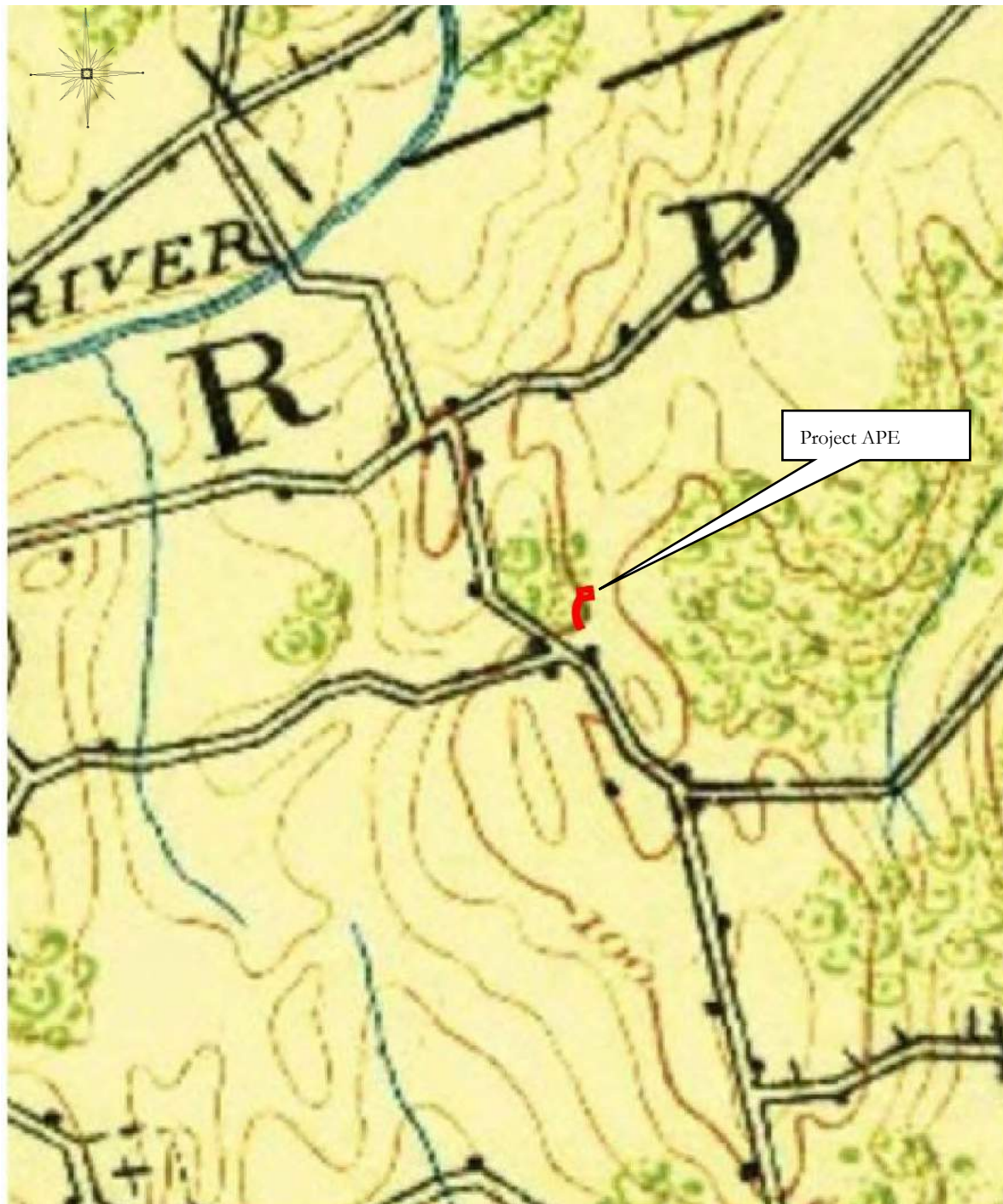


Figure 6: 1921 New Haven CT USGS Topographical Quadrangle. (Source: USGS.gov) Scale: 1"=715'.

The 1921 topographical quadrangle of New Haven, CT shows that the landscape is lightly wooded. The area of the Project APE appears to be wooded. No structures are shown near the Project APE.

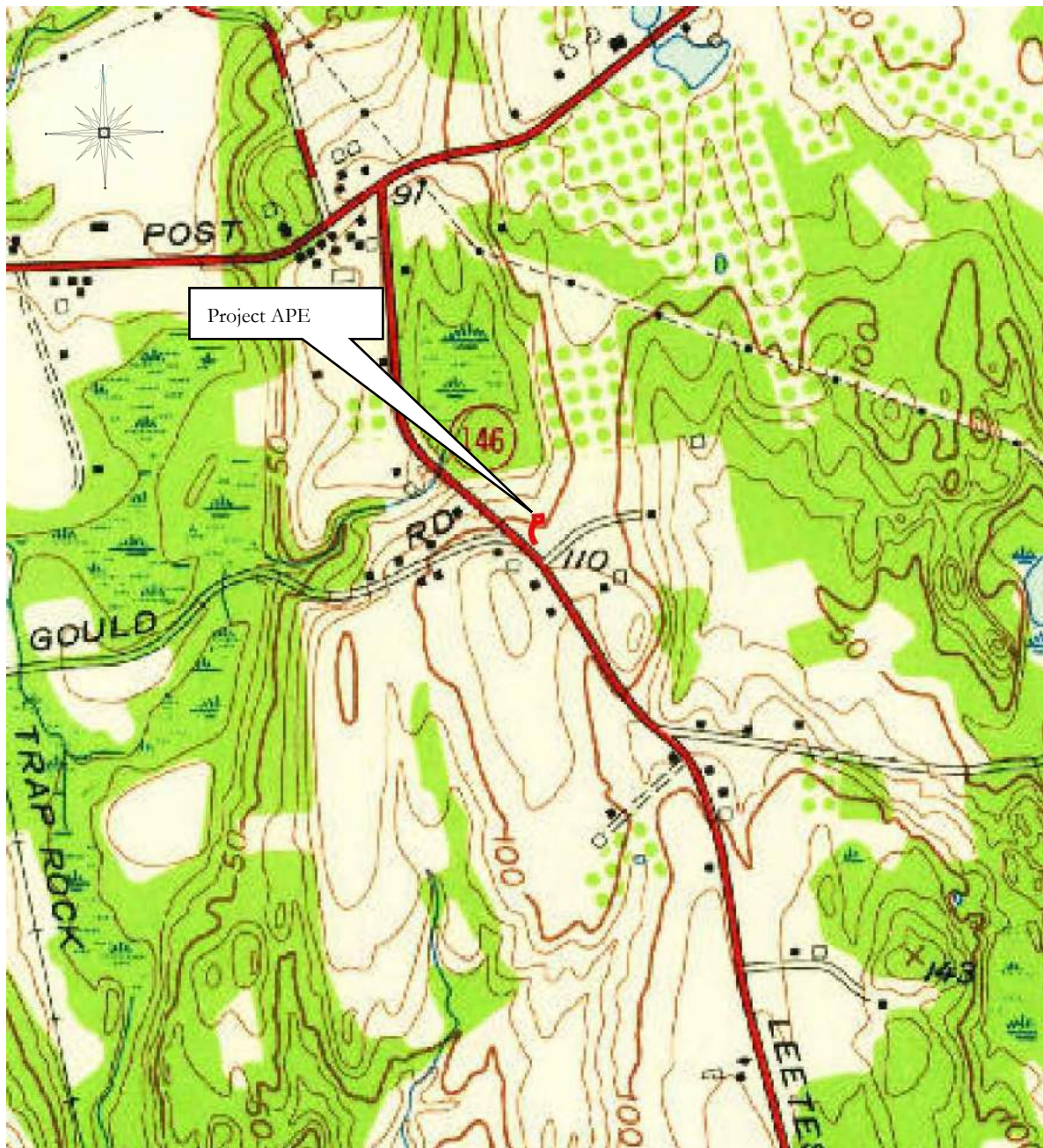


Figure 7: 1954 Branford CT USGS Topographical Quadrangle. (Source: USGS.gov) Scale: 1"=715'.

The 1954 topographical quadrangle shows that a number of buildings around the Project APE have been constructed. This map indicates that Interstate 95 had not yet been constructed. No buildings are located within or adjacent to the Project APE, which is shown as cleared land.

## 6.0: RECORDS REVIEW

To gather information on the history and prehistory of the Project APE and the surrounding region, the combined site files for New Haven County, at the Connecticut State Historic Preservation Office (HPO), were reviewed for information regarding previously recorded archeological sites within one mile (1.6 km) of the Project APE. The site file search was completed by Cathy Labadia, Deputy State Historic Preservation Office on April 29, 2020. The information provided by Ms. Labadia is included in the relevant sections below. HVCRC consulted regional sources (e.g.; McBride 1984; Ritchie 1980, Ritchie and Funk 1973; Swigart 1974; Snow 1980) for descriptions of regional archeological sites.

### PREVIOUSLY RECORDED ARCHAEOLOGICAL SITES

Four archaeological sites, all containing a vast amount of precontact materials, including a rock shelter, are located within a one half mile radius of the Project APE. The Van Wilgen II site was investigated in 1946, and is reported as a multi-component village site. The Van Wilgen I site, investigated in 1976, is a small Late Archaic Camp Site. The Juniper Point site is a rockshelter that was utilized and occupied during the Woodland Period. The Cosgrove Site is another Multi-Component village site.

### PREVIOUSLY COMPLETED ARCHAEOLOGICAL SURVEYS

As part of the research for this project the location of previously completed archeology surveys are usually reviewed. However, at the time this report was completed, the CT HPO office was closed, due to the shutdown associated with the COVID-19 pandemic, and therefore the reports associated with previous surveys could not be reviewed for this project.

### NATIONAL REGISTER ELIGIBLE/LISTED SITES

The National Register Database and HPO files were reviewed to identify structures on or in the vicinity of the Project APE that have been listed on the National Register of Historic Places or identified as National Register Eligible. No National Register Listed or Eligible properties are located within a one-half mile radius of the Project APE.

### SENSITIVITY ASSESSMENT

An assessment of whether significant cultural resources are likely to be present within the Project APE must consider what is known of the history of the area, including likely locations of archaeological sites and proximity to known sites. In addition, the history of the immediate area, including whether any historic structures or features are known to exist within the Project APE boundaries, must be considered. Disturbance to the landscape and the soils within the Project APE are also considered in this assessment.

Precontact period archaeological sensitivity of an area is based primarily on proximity to previously documented Precontact archeological sites, known Precontact period resources, and physiographic characteristics, such as topography and proximity to freshwater. The project's location, a short distance from tributaries that drain into the Long Island Sound makes this landscape moderate to highly sensitive for precontact cultural resources. However, the Project APE has experienced a profound level of disturbance, due to the construction of the adjacent DOT maintenance building and on-ramp for Interstate 95.

Careful examination of the historic and topographical maps available indicate that the Project APE has been undeveloped land for a significant portion of the nineteenth and early twentieth centuries. This location is bordered by a building that is currently utilized by the Public Works department and was not constructed until the late twentieth century.

## PHASE 1B ARCHAEOLOGICAL FIELD RECONNAISSANCE SURVEY

### 7.0 ARCHAEOLOGICAL SURVEY

On April 29, 2020 a Phase 1B Field Reconnaissance Survey was completed on the Branford DOT location. Archaeological field investigations were completed by Franco Zani Jr, under the direction of Beth Selig, MA, RPA.

#### ARCHAEOLOGICAL FIELD METHODOLOGY

Areas selected for subsurface testing were identified during an intensive walkover inspection, which evaluated the landscape to determine areas of prior disturbance, slopes in excess of 12% grade, saturated or wet soils and document evidence of former land usage. Shovel tests were excavated at intervals of 50' (15.24 m) along transects conforming to the land surface and the boundaries of the Project APE. The locations of the tests and disturbed areas were recorded on a scaled map that shows surveyed borders and has the locations of the various structures or features identified (Field Reconnaissance Map).

Shovel tests (STs) are typically excavated as 50 cm squares, spaced 50 feet apart and terminated at least 10 cm into sterile subsoil, unless impeded by pooling water, rocks or other obstructions. This subsurface testing strategy was applied in areas of well-drained undisturbed soils that did not contain surface bedrock or boulders or impermeable surfaces. All soils excavated from shovel tests were screened through 0.25-inch hardware cloth. Shovel test profiles were recorded on standard field forms, which included stratigraphic depths, Munsell soil color, texture and inclusions, disturbances and artifacts. The presence of clearly modern materials, if recovered would be noted on field forms, but HVCRC does not generally collect these materials for analysis or inclusion in the artifact assemblage. Had potentially significant historic-period artifacts been recovered from shovel tests, they would have been bagged, and labeled with standard project provenience information. Following completion of the archaeological fieldwork, all recovered materials would be washed, identified, inventoried and re-bagged in labeled clean 4-mil archival quality plastic bags. All artifacts recovered would be identified and described based on material type and standard descriptive characteristics and included in an artifact inventory.



Photo 5: View east across Project APE which consists of disturbed grassy land with buried utilities located near the building.



Photo 6: The Project APE is located adjacent to a DOT Vehicle garage. The landscape around the structure has been modified. Buried utilities are located to the west of the building. View to the northeast.



Photo 7: The proposed access road will connect to the existing DOT parking lot. View to the north.



Photo 8: View along Transect 2 from shovel test 4. View to the east.

## 8.0 ARCHAEOLOGICAL SURVEY RESULTS

Field investigations began with an initial walkover and inspection of the surface of the APE. The field technicians used GPS technology and compass orientation to identify the boundaries of the proposed Project APE. A 25' (7.6 m) buffer (buffer area) was observed around the boundaries of the lease area, establishing the APE as a 100' (30.4 m) square area. The surface conditions within the compound permitted 80% visibility due to the extent of construction. To the north the landscape descends sharply to an on-ramp onto Interstate-95. To the south is the parking area and driveway for the DOT facility.

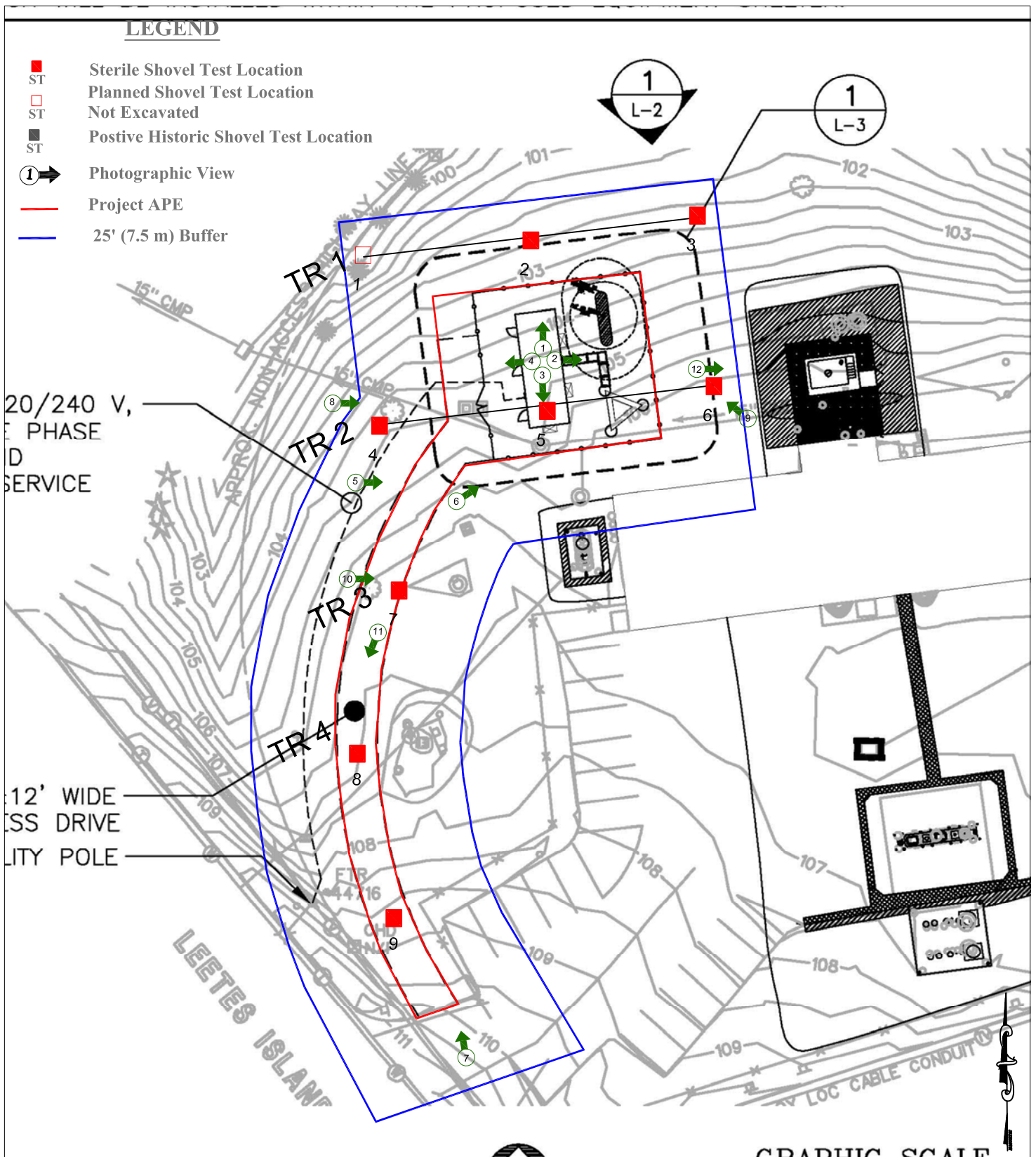
A total of seven shovel tests were completed within the boundaries of the proposed tower compound and buffer area. The first test, in the northwestern corner of the APE, could not be completed due to slope, which descends down to the onramp of Interstate-95. Two additional tests were completed along this transect, encountering a dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel. The three shovel test completed along TR 2 identified similar soils. A single shovel tests was completed along TR 3, as the balance of the area consisted of subsurface utilities. Transect 4 followed the access road, and consisted of two shovel tests. The soils encountered consisted of dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel and cobbles. The soil profile encountered is consistent with that shown on the Natural Resource Conservation Service soil map that indicates these soils are Udorthents-Urban land complex.

## 9.0 CONCLUSIONS AND RECOMMENDATIONS

In May of 2020, HVCRC completed a Phase 1 Cultural Resource Survey of the Branford DOT location on behalf of CBRE. The Project APE is located in Branford, New Haven County, Connecticut. Based on the cultural and environmental assessment completed, it was determined that the location met the criteria for the potential to contain precontact and historic cultural resources.

The site assessment completed as part of the Phase 1B walkover reconnaissance revealed that the Project APE has been profoundly disturbed. Seven shovel tests were completed, all with the same disturbed soil profile of a dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel and cobbles.

It is the recommendation of Hudson Valley Cultural Resource Consultants that no further archaeological testing be required for the Branford DOT location.



**HUDSON VALLEY**  
Cultural Resource Consultants, Ltd.

Figure 8: Brandford DOT Telecommunications Facility  
Phase 1B Field Reconnaissance Map  
Scale 1" = 40'

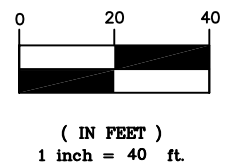




Photo 9: Transect 2, shovel test 6.



Photo 10: View down Transect 3 from shovel test 7. Numerous utilities are located below the ground surface. View to the east.



Photo 11: View down Transect 4, the access road. View to the southwest.



Photo 12: View to the east from the eastern portion of the Project APE.

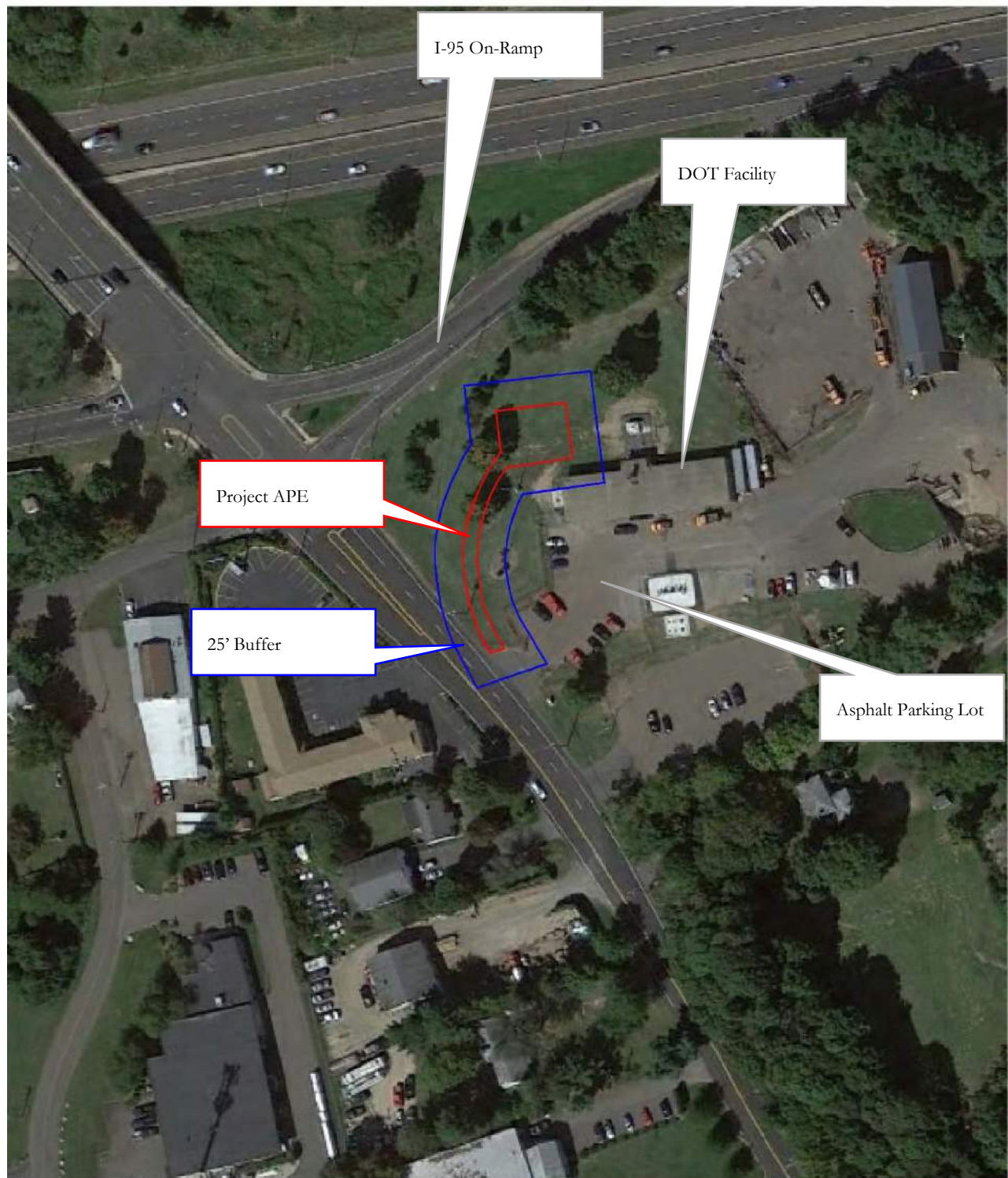


Figure 9: 2019 Aerial Image depicting the Land Use within the vicinity of the Project APE. (Source: Google Earth). Scale 1"=125.'

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Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material	GPS Coordinates
TR 1	1	1				Not Excavated: Slope > 12%		41°17'42.05"N 72°45'43.03"W
	2	1	0-25	0-63	10YR3/4 & 10YR5/6	Dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel	NCM	41°17'42.12"N 72°45'42.45"W
	3	1	0-27	0-68	10YR3/4 & 10YR5/6	Dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel	metal (discarded)	41°17'42.20"N 72°45'41.92"W
TR 2	4	1	0-17	0-43	10YR3/4 & 10YR5/6	Dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel, terminated at dense root cluster	NCM	41°17'41.59"N 72°45'42.97"W
	5	1	0-27	0-69	10YR3/4 & 10YR5/6	Dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel and cobbles	glass, plastic (discarded)	41°17'41.65"N 72°45'42.42"W
	6	1	0-26	0-66	10YR3/4 & 10YR5/6	Dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel and cobbles	plastic (discarded)	41°17'41.72"N 72°45'41.83"W
TR 3	7	1	0-22	0-57	10YR3/4 & 10YR5/6	Dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel and cobbles	plastic, aluminum, aluminum foil (discarded)	41°17'41.16"N 72°45'42.88"W

Transect	ST	Level	Depth (in)	Depth (cm)	Munsell	Soil Description	Cultural Material	GPS Coordinates
TR 4	8	1	0-25	0-63	10YR3/4 & 10YR5/6	Dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel and cobbles	plastic, glass (discarded)	41°17'40.71"N 72°45'43.02"W
	9	1	0-17	0-44	10YR3/4 & 10YR5/6	Dark yellowish brown sandy loam with gravel and cobbles mottled with yellow brown sandy loam with gravel and cobbles, terminated at densely packed gravel	NCM	41°17'40.27"N 72°45'42.91"W

## **Beth Selig, M.A., R.P.A.**

### **Professional Associations**

Executive Board Member, New York Archaeological Council  
Register of Professional Archaeologists  
Society for American Archaeology

### **Professional History**

- |                 |  |
|-----------------|--|
| 2015            | President/ Project Manager/Lead Archaeologist<br>Hudson Valley Cultural Resource Consultants Ltd.  |
|                 | Provide archaeological oversight for project proposals, cultural resource studies (Phases 1A and 1B), Historic Building Assessment, Phase 2 Cultural Resource Studies and Phase 3 Data Recovery Investigations.                                |
| 2005 to<br>2014 | Project Archaeologist: CITY/SCAPE: Cultural Resource Consultants<br>166 Hillair Circle, White Plains, NY 10605   |
|                 | Provide support for post excavation processing (artifact analysis, mapping, documentary & cartographic research) for cultural resource studies (Phases 1A and 1B), Phase 2 Cultural Resource Studies and Phase 3 Data Recovery Investigations. |
| 2003 to<br>2005 | Field/Laboratory Technician: John Milner Associates<br>Croton-on-Hudson, New York  |
| 1998 to<br>2003 | Field/Laboratory Technician: CITY/SCAPE: Cultural Resource Consultants<br>166 Hillair Circle, White Plains, NY 10605   |

### **Education**

*Empire State College*, (SUNY) New York, NY, Masters of Arts in Liberal Studies . 2012

*Dutchess County BOCES* AUTO CAD Certificate, 2009

*University at Albany*, (SUNY) Albany, New York, Bachelors in Anthropology and Archaeology. Dean's List. Cum Laude.2002

### **Professional Certifications**

- |      |                                  |
|------|----------------------------------|
| 2002 | Hazwoper- 40 Hour Training       |
| 2011 | CPR for the Professional Rescuer |

## **Curriculum Vitae**

### **Franco Zani Jr**

#### **Professional History**

2015	Lead Archaeologist Hudson Valley Cultural Resource Consultants Ltd.  Oversee field operations for Phase 1B Archaeological Field Reconnaissance Surveys, & Phase 2 Archeological Investigations. Provide support for post excavation processing (artifact analysis, mapping, documentary & cartographic research) for cultural resource studies (Phases 1A and 1B), Phase 2 Cultural Resource Studies and Phase 3 Data Recovery Investigations.
2010 to 2014	Staff Archaeologist: CITY/SCAPE: Cultural Resource Consultants 166 Hillair Circle, White Plains, NY 10605
2011	Field/Laboratory Technician: Greenhouse Consultants Inc., New York, NY
2011	Field/Laboratory Technician: R. Christopher Goodwin & Associates Frederick, MD
2008 to 2009	Field/Laboratory Technician, Lead Archaeologist: Black Drake Consulting Champlain, NY

#### **Education**

*State University of New York at Potsdam*, Potsdam, NY Bachelors in Archaeology 2008

*James Madison's Montpelier*, Orange VA Archaeological Field school 2008

#### **Exemplar Archaeological Projects Completed as Lead Archaeologist (Crew Chief)**

2014 Phase 1A Literature Review & Sensitivity Analysis & Phase 1B Archaeological Field Reconnaissance Survey. Niagara Bottling Site. Boices Lane. Town of Kingston, Ulster County, New York

2014 Phase 1A Literature Review & Sensitivity Analysis & Phase 1B Archaeological Field Reconnaissance Survey. South Putt Corners Road (CR 17) Rehabilitation. South Putt Corners Road Town of New Paltz. Ulster County, New York.

2014 Phase 1B Archaeological Field Reconnaissance Survey. Farm to Market Site. Farm to Market Road & Field and Forest Court. Town of Brewster, Dutchess County, New York.

2014 Phase 2 Archaeological Investigation. Niagara Engine Company No. 6. 114 & 118 Fort Road. Town of Schoharie, Schoharie County, New York.

## HISTORIC PROPERTIES FOR VISUAL EFFECTS

Based on a SHPO file review completed by CBRE Telecom Advisory Services, no properties previously determined by SHPO to be eligible or listed on the National Register of Historic Places were identified within the APE-VE.

Please see the attached *PHASE I ARCHAEOLOGICAL SURVEY, Proposed Wireless Telecommunications Site, Branford DOT Leetes Island Road, Branford, New Haven County, Connecticut* by CBRE Telecom Advisory Services.



**Applicant's Name:** Pyramid Network Services,  
LLC/Motorola Solutions

**Project Name:** Branford DOT  
**CBRE Project Number:** TS00423786



201 Tresser Boulevard, Suite 201  
Stamford, CT 06901  
914.267.6637 Tel

July 30, 2020

Branford Planning and Zoning Commission  
1019 Main Street  
Branford, CT 06405  
(203) 488-8394

Re: Section 106 Public Outreach  
"Branford DOT"  
Leetes Island Road  
Branford, CT 06405  
CBRE Project No.: TS00423786

To Whom It May Concern:

CBRE is writing on behalf of CT DESPP to solicit your input concerning the proposed construction of an 115-foot self-support tower along with the installation of ancillary equipment at the above referenced address. CBRE is requesting comments with regards to any potential impacts on historic architectural and/or archaeological resources.

As the Project is a federal undertaking regulated by the Federal Communications Commission (FCC), it is being reviewed under Section 106 of the National Historic Preservation Act for its impacts to historic architectural and archaeological resources. Federal regulations allow for public participation as part of the Section 106 process.

As such, CBRE would like to inquire if you would be interested in commenting on this proposed project. ***Please note that we are requesting your review as part of the Section 106 process only and not as part of the local zoning process.*** Furthermore, only responses related to historic properties potentially affected will be considered.

If you are interested in becoming a consulting party and have any comments or concerns regarding the proposed Project, please contact me in writing at CBRE, 201 Tresser Boulevard, Suite 201, Stamford, Connecticut 06901 or at [whiteplainsculturalresources@cbre.com](mailto:whiteplainsculturalresources@cbre.com). Please reference the project name and address in your comments. Any responses must be received within 30 days of receipt of this letter. Only consulting parties indicating their desire to receive information and/or otherwise participate in the Section 106 review process will be afforded this opportunity.

Thank you for your time and attention to this matter.

Sincerely,

A handwritten signature in dark ink, appearing to read "M Klejbuk". The signature is fluid and cursive, written over a light blue horizontal line.

Maggie Klejbuk, MA  
Project Manager, Archaeologist

See Appendix A for Site Drawings



201 Tresser Boulevard, Suite 201  
Stamford, CT 06901  
914.267.6637 Tel

July 30, 2020

Branford Historical Society  
P.O. Box 504  
Branford, CT 06405  
203-488-4828

Re: Section 106 Public Outreach  
"Branford DOT"  
Leetes Island Road  
Branford, CT 06405  
CBRE Project No.: TS00423786

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Thank you for your time and attention to this matter.

Sincerely,

A handwritten signature in dark ink, appearing to read "M. Klejbuk". The signature is fluid and cursive.

Maggie Klejbuk, MA  
Project Manager, Archaeologist

See Appendix A for Site Drawings

**HEARST****CONNECTICUT  
MEDIA GROUP**

CONNECTICUT POST | THE NEWS-TIMES | THE ADVOCATE | The Hour | GREENWICH TIME  
 Darien News | Fairfield Citizen | New Canaan News | The Spectrum | Westport News | Wilton Villager

## Order Confirmation

**Ad Order Number**

0002577020

**Customer Account**

329274

**Sales Rep.**

eswanson

**Customer Information**

CBRE, INC

70 West Red Oak Lane

WEST HARRISON NY 10604

USA

**Order Taker**

eswanson

**Ordered By**

Courtney

**Phone:** 9142676637**Order Source**

Phone

**Fax:****EMail:** maggie.klejbuk@cbre.com**Ad Content Proof**

Note: Ad size does not reflect actual ad

**PUBLIC NOTICE – Branford DOT**

CT DESPP is proposing to construct a 115-foot self-support tower at Leetes Island Road, Branford, New Haven County, CT. Public comments regarding the potential effects from this site on historic properties may be submitted within 30-days from the date of this publication to: Maggie Klejbuk – CBRE, 201 Tresser Boulevard, Suite 201, Stamford, CT 06901, whiteplainsculturalresources@cbre.com or (914) 267-6637.

**Ad Cost**

\$27.85

**Payment Amt**

\$0.00

**Amount Due**

\$27.85

**Blind Box****Materials****Order Notes****Ad Number**

0002577020-01

**External Ad #****Pick Up Number****Ad Type**

Legal Liners

**Ad Size**

2 X 12 li

**PO Number****Color Requests****Product and Zone**

Shoreline Times

**# Inserts**

1

**Placement**

Public Notices

Note: Retail Display Ads May Not End in Identified Placement

**Run Dates**

8/28/2020

**Product and Zone**

nhregister.com

**# Inserts**

1

**Placement**

Public Notices

Note: Retail Display Ads May Not End in Identified Placement

**Run Dates**

8/28/2020



NATIVE AMERICAN  
RELIGIOUS SITES

**CBRE**

**From:** [Bryson\\_Megan@WhitePlains](mailto:Bryson_Megan@WhitePlains)  
**To:** [Smith\\_Sandy@WhitePlains](mailto:Smith_Sandy@WhitePlains)  
**Subject:** FW: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #7005475  
**Date:** Wednesday, June 10, 2020 9:35:16 AM

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-----Original Message-----

From: towernotifyinfo@fcc.gov <towernotifyinfo@fcc.gov>  
Sent: Friday, May 22, 2020 3:04 AM  
To: Bryson, Megan @ White Plains <Megan.Bryson@cbre.com>  
Cc: tensweekly@fcc.gov  
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #7005475

External

Dear Applicant:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the notification that you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter). We note that the review period for all parties begins upon receipt of the Submission Packet pursuant to Section VII.A of the NPA and notifications that do not provide this serve as information only.

Persons who have received the notification that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The notification that you provided was forwarded to the following Tribal Nations and NHOs. A Tribal Nation or NHO may not respond until a full Submission Packet is provided. If, upon receipt, the Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Second Report and Order released on March 30, 2018 (FCC 18-30).

1. THPO Coordinator Tiffany I Huston - Mashantucket Pequot Tribe - 110 Pequot Trail Mashantucket, CT - [thuston@mptn-nsn.gov](mailto:thuston@mptn-nsn.gov); [mturnbull@mptn-nsn.gov](mailto:mturnbull@mptn-nsn.gov) - 860-396-6887 - electronic mail  
Exclusions: The Mashantucket Pequot Tribal Historic Preservation Office welcomes the opportunity to research and comment on every proposed Cell Tower project and for every Positive Train Control project.

As of June 4th, 2019, for every proposed cell tower project and for every Positive Train Control project by which the Mashantucket THPO expresses interest in, the Mashantucket THPO requires that the applicant contact Tiffany Huston at [THuston@mptn-nsn.gov](mailto:THuston@mptn-nsn.gov) or 860.396.6887 for further details.

2. Deputy THPO Elaine Thomas - Mohegan Indian Tribe - Cultural and Community Programs Dept 13 Crow Hill Road Uncasville, CT - [ethomas@moheganmail.com](mailto:ethomas@moheganmail.com) - 860-862-6393 - electronic mail and regular mail

3. Program Manager Sequahna Mars - Narragansett Indian Tribe - (PO Box: 350) Wyoming, RI - [Sequahna@yahoo.com](mailto:Sequahna@yahoo.com); [Nithpotens@gmail.com](mailto:Nithpotens@gmail.com) - 401-419-2959 - electronic mail and regular mail

If the applicant/tower builder receives no response from the Narragansett Indian Tribe within 30 days after notification through TCNS, the Narragansett Indian Tribe has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Narragansett Indian Tribe in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

4. THPO Gary Loonsfoot Jr - Keweenaw Bay Indian Community - 16429 Beartown Road . Baraga, MI - [gloonsfoot@kbic-nsn.gov](mailto:gloonsfoot@kbic-nsn.gov) - 906-353-4278 - electronic mail and regular mail

5. THPO and NAGPRA Representative Daisy McGeshick Ms - Lac Vieux Desert Band of Lake Superior Chippewa Indians - E23857 Poplar Circle (PO Box: 249) Watersmeet, MI - [daisy.mcgeshick@lvd-nsn.gov](mailto:daisy.mcgeshick@lvd-nsn.gov) - 906-358-0137 - electronic mail

6. THPO Edith Leoso - Bad River Band of Lake Superior Tribe of Chippewa Indians - (PO Box: 39) Odanah, WI - [thpo@badriver-nsn.gov](mailto:thpo@badriver-nsn.gov); [THPOAsst@badriver-nsn.gov](mailto:THPOAsst@badriver-nsn.gov) - 715-682-7123 - electronic mail

If the applicant/tower builder receives no response from the Bad River Band of Lake Superior Tribe of Chippewa Indians within 30 days after notification through TCNS, the Bad River Band of Lake Superior Tribe of Chippewa Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Bad River Band of Lake Superior Tribe of Chippewa Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

7. THPO Marvin DeFoe - Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin - 88455 Pike Road, HWY 13 Bayfield, WI - [Marvin.DeFoe@redcliff-nsn.gov](mailto:Marvin.DeFoe@redcliff-nsn.gov); [Edwina.Buffalo-Reyes@redcliff-nsn.gov](mailto:Edwina.Buffalo-Reyes@redcliff-nsn.gov) - 715-779-3700 (ext: 4242) - electronic mail  
Exclusions: Boozhoo, we do not have the Red Cliff Portal site online anymore and apologize for the inconvenience.

If you have a project that has already been paid for or would like to voluntarily pay for, please email documents for project review to [THPO@redcliff-nsn.gov](mailto:THPO@redcliff-nsn.gov). This address is only to be used by Consultants who are voluntarily paying for projects.

If you have any questions, please contact Marvin Defoe, THPO Manager at (715) 779-3700 Ext. 4244 or Edwina Buffalo-Reyes, THPO Assistant at (715) 779-3700 Ext. 4243.

8. THPO Melinda J Young - Lac du Flambeau Band of Lake Superior Chippewa Indians - Tribal Historic Preservation Office (PO Box: 67) Lac du Flambeau, WI - ldftppo@ldftribe.com - 715-588-2139 - electronic mail

Exclusions: Effective Immediately:

Please send all submissions through email until further notice. Effective 3/23/2020

Please email all submissions to ldftppo@ldftribe.com

Thank you

9. Dr. Brice M Obermeyer - Delaware Tribe of Indians of Oklahoma - 1 Kellogg Drive Roosevelt Hall, Room 212 Emporia, KS - bobermeyer@delawaretribe.org; sbachor@delawaretribe.org - 620-341-6699 - electronic mail

Exclusions: Consistent with guidance provided by the Advisory Council on Historic Preservation, Section 106 review deadlines for this office are paused due to office closure associated with impacts of the COVID-19 outbreak. Should you have any questions, FCC staff is available to assist you at tenshelp@fcc.gov.

The Delaware Tribe of Indians areas of interest include our aboriginal territories (circa 1600), known locations of historic Delaware settlements, routes of removal and forced migration, and all lands of Delaware aboriginal title ceded by treaty to the United States. If you are receiving this notification, then your project falls within these areas of interest and we ask that you provide us with a cover letter describing the project and its location (including the project coordinates) as well as a topographic map showing the project location. If an archaeological survey has already been performed in preparation for the project, please send a copy of that as well. Additionally, we may request a biological assessment of culturally significant treaty resources which may be affected by the proposed undertaking.

We are only interested in consulting on projects that involve ground disturbance that is planned to take place in both undisturbed and previously disturbed contexts. We are not interested in consulting on collocations or projects that involve no ground disturbance. If your project does involve ground disturbance or you do not receive a response from us within 30 days of submitting the above project information, then we have no objection to the project. However, if any archaeological resources or human remains are disturbed at any point in the project planning or construction, we ask that the project be halted until we can be notified of the inadvertent discovery and can determine the most appropriate course of action. If your company would like a formal written response from the Delaware Tribe concerning the potential impact of your project to culturally and religiously significant sites, please contact Brice Obermeyer at bobermeyer@delawaretribe.org to request such a response. In order to better facilitate consultation throughout our areas of interest we have three regional tribal historic preservation offices. While our Tribal Headquarters remains in Oklahoma, our Eastern Office in Pennsylvania is the point of contact for all consultation within our Eastern Region which includes the states of Massachusetts, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland and Virginia. If your project exists in any of these states, please contact Susan Bachor with the above project information at the following e-mail address. Our eastern office prefers to receive digital submissions and the project information can be submitted by e-mail.

Susan Bachor, DTHPO Special Assistant  
Eastern Office  
P.O. Box 64  
Pocono Lake, PA 18347  
(610) 761-7452 sbachor@delawaretribe.org

Our Midwestern office in Minnesota is the point of contact for all consultation within our Midwestern region which includes the states of West Virginia, Ohio, Indiana, Michigan and Illinois. If your project exists in any of these states, please contact Larry Heady with the above project information at the following e-mail address. Our Midwestern office prefers to receive digital submissions and the project information can be submitted by e-mail.

Larry Heady, DTHPO Special Assistant  
Midwestern Office  
1929 E. 6th Street  
Duluth, MN 55812  
(262) 825-7586  
lheady@delawaretribe.org

Our main office in Emporia, Kansas is the point of contact for all consultation within our Western Region which includes the states of Oklahoma, Kansas and Missouri. If your project exists in any of these states, please contact Brice Obermeyer with the above project information at the following e-mail address. Our Main Office prefers to receive digital submissions and the project information can be submitted by e-mail.

Dr. Brice Obermeyer, DTHPO Director,  
Main Office  
1 Kellogg Circle Roosevelt Hall,  
Rm 212 Emporia State University  
Emporia, KS 66801  
(602) 341-6699  
bobermeyer@delawaretribe.org

We, at the Delaware Tribe Historic Preservation Office, along with our Chief and Tribal Council remain committed to protecting the cultural and physical integrity of our historic sites, traditional cultural properties, sacred sites, objects of cultural patrimony, and most importantly, the remains of our Ancestors. We look forward to working with you on our shared interests in preserving and protecting Delaware heritage within our areas of interest.

If the applicant/tower builder receives no response from the Delaware Tribe of Indians of Oklahoma within 30 days after notification through TCNS, the Delaware Tribe of Indians of Oklahoma has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Delaware Tribe of Indians of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

The notification that you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA unless the project is excluded from SHPO review under Section III D or E of the NPA.

10. SHPO Cara Metz - Massachusetts Historical Commission - 220 Morrissey Boulevard Boston, MA - [cara.metz@sec.state.ma.us](mailto:cara.metz@sec.state.ma.us) - 617-727-8470 - electronic mail

11. Deputy SHPO Jeffrey Emidy - Rhode Island Historic Preservation & Heritage Comm - Old State House 150 Benefit St Providence, RI - [jeffrey.emidy@preservation.ri.gov](mailto:jeffrey.emidy@preservation.ri.gov) - 401-222-4134 - regular mail

12. SHPO Edward F Sanderson - Rhode Island Historic Preservation & Heritage Comm - Old State House 150 Benefit St Providence, RI - [rgreenwood@preservation.ri.gov](mailto:rgreenwood@preservation.ri.gov) - 401-222-4130 - electronic mail

13. SHPO Karen J Senich - Connecticut Commission on Culture and Tourism - One Constitution Plaza Hartford, CT - [karen.senich@ct.gov](mailto:karen.senich@ct.gov) - 860-256-2753 - electronic mail

TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal for PTC wayside poles falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. In addition, a particular Tribal Nation or SHPO may also set forth policies or procedures within its details box that exclude from review certain facilities (for example, a statement that it does not review collocations with no ground disturbance; or that indicates that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above have opened and reviewed an electronic or regular mail notification. If you learn that any of the above contact information is no longer valid, please contact the FCC by emailing [tenshelp@fcc.gov](mailto:tenshelp@fcc.gov). The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 05/19/2020

Notification ID: 208805

Excluded from SHPO Review: No

Tower Owner Individual or Entity Name: CT DESPP

Consultant Name: Megan B Bryson

Street Address: 70 West Red Oak Lane

City: White Plains

State: NEW YORK

Zip Code: 10604

Phone: 914-597-6927

Email: [Megan.bryson@cbre.com](mailto:Megan.bryson@cbre.com)

Structure Type: LTOWER - Lattice Tower

Latitude: 41 deg 17 min 41.6 sec N

Longitude: 72 deg 45 min 42.4 sec W

Location Description: Leetes Island Road

City: Branford

State: CONNECTICUT

County: NEW HAVEN

Detailed Description of Project: TS00423786/Branford DOT - Proposed construction of a new lattice tower and compound

Ground Elevation: 32.0 meters

Support Structure: 30.5 meters above ground level

Overall Structure: 34.8 meters above ground level

Overall Height AMSL: 66.8 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic Help Request form located on the FCC's website at:

[https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_www.fcc.gov\\_wireless\\_available-2Dsupport-2Dservices&d=DwIFaQ&c=j0zbAXBGpZCeJmn-Q9SThA&r=7BDhTBscbylj6TBsXSODQ2biMygV087FtY3\\_VZYojNY&m=vkYfdd4qwmTpz2vvqYYIEj7mx\\_pnbOASkxOw4YlqXJM&s=MidClYH6lMKiFJib7CqF1DcUZLQfS8F7HcNXcnE0864&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.fcc.gov_wireless_available-2Dsupport-2Dservices&d=DwIFaQ&c=j0zbAXBGpZCeJmn-Q9SThA&r=7BDhTBscbylj6TBsXSODQ2biMygV087FtY3_VZYojNY&m=vkYfdd4qwmTpz2vvqYYIEj7mx_pnbOASkxOw4YlqXJM&s=MidClYH6lMKiFJib7CqF1DcUZLQfS8F7HcNXcnE0864&e=)

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8:00 a.m. to 6:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,  
Federal Communications Commission

**From:** [towernotifyinfo@fcc.gov](mailto:towernotifyinfo@fcc.gov)  
**To:** [Bryson, Megan @ White Plains](#)  
**Subject:** Confirmation - Referral of a Proposed Tower Construction Notification - Email ID #7429666  
**Date:** Wednesday, November 4, 2020 8:33:14 AM

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External

Dear Megan Bryson,

Your referral of a proposed tower structure notification has been successfully submitted via the Tower Construction Notification System. The Federal Communications Commission (FCC) will be processing this referral for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages, and Native Hawaiian Organizations as specified by Section IV.G of the Nationwide Programmatic Agreement and the Wireless Infrastructure Second Report and Order dated March 30, 2018. You will receive a Proposed Construction of Communications Facilities Notification of Final Contacts when the FCC has completed processing this referral. Below are the details you provided in the referral of the tower you have proposed to construct:

Notification Received: 05/19/2020  
Notification Referred: 11/04/2020

Notification ID: 208805  
Tower Owner Individual or Entity Name: CT DESPP  
Consultant Name: Megan B Bryson  
Street Address: 70 West Red Oak Lane  
City: White Plains  
State: NEW YORK  
Zip Code: 10604  
Phone: 914-597-6927  
Email: [Megan.bryson@cbre.com](mailto:Megan.bryson@cbre.com)

Structure Type: LTOWER - Lattice Tower  
Latitude: 41 deg 17 min 41.6 sec N  
Longitude: 72 deg 45 min 42.4 sec W  
Location Description: Leetes Island Road  
City: Branford  
State: CONNECTICUT  
County: NEW HAVEN  
Detailed Description of Project: TS00423786/Branford DOT - Proposed construction of a new lattice tower and compound  
Ground Elevation: 32.0 meters  
Support Structure: 30.5 meters above ground level  
Overall Structure: 34.8 meters above ground level  
Overall Height AMSL: 66.8 meters above mean sea level

Entities Who Have Not Responded:

Keweenaw Bay Indian Community  
Contact Date: 05/20/2020

Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin  
Contact Date: 05/20/2020

**\*\*Note that the FCC will assign a unique Notification ID number for a site where the initial contact was not made through TCNS. You will need to reference this Notification ID number when you update your project's Status with us.**

**From:** [TCNS Help](#)  
**To:** [Bryson, Megan @ White Plains](#)  
**Subject:** Confirmation of Manual Referral of a TCNS Notification  
**Date:** Monday, November 9, 2020 11:10:58 AM  
**Attachments:** [Follow up - TCNS 208805.pdf](#)  
[Tribal Email Subission 9.28.20.pdf](#)

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**External**

Your manual referral of a proposed tower structure notification has been successfully submitted. The Federal Communications Commission (FCC) will be processing this referral for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages, and Native Hawaiian Organizations as specified by Section IV.G of the Nationwide Programmatic Agreement and the Wireless Infrastructure Second Report and Order dated March 30, 2018. You will receive a Proposed Construction of Communications Facilities Notification of Final Contacts when the FCC has completed processing this referral. Below are the details you submitted.

Manual Referral System ID Number: TCNS34073

Referrer Name:

Referrer Email: Megan.Bryson@cbre.com

Notification ID: 208805

SHPO Excluded:

E-106 File Number: 0009209585

Project Location: Leetes Island Road, Branford CT

Date Documentation Sent: 2020-09-28 10:53:27 EDT

Method Documentation Sent: ONLY electronic delivery – refer after 31 days

Additional Comments:

Tribes Who Have Not Responded:

Lac du Flambeau Band of Lake Superior Chippewa Indians

[Unsubscribe](#) | [Notification Preferences](#)

**From:** [towernotifyinfo@fcc.gov](mailto:towernotifyinfo@fcc.gov)  
**To:** [Bryson, Megan @ White Plains](#)  
**Cc:** [tcnsweekly@fcc.gov](mailto:tcnsweekly@fcc.gov)  
**Subject:** Proposed Construction of Communications Facilities Notification of Final Contacts - Email ID #28011  
**Date:** Thursday, November 5, 2020 9:03:44 AM

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External

AT&T Mobility  
Megan B Bryson  
70 West Red Oak Lane  
White Plains, NY 10604

Dear Applicant:

This letter addresses the proposed communications facilities listed below that you have referred to the Federal Communications Commission (Commission) for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages (collectively Indian Tribes), and Native Hawaiian Organizations (NHOs), as specified by Section IV.G of the Nationwide Programmatic Agreement (NPA). Consistent with the procedures outlined in the Commission's Wireless Infrastructure Second Report and Order (1), we have contacted the Indian Tribes or NHOs identified in the attached Table for the projects listed in the attached Table. You referred these projects to us between 10/29/2020 and 11/05/2020. Our contact with these Tribal Nations or NHOs was sent on 11/05/2020.

Thus, as described in the Wireless Infrastructure Second Report and Order (2), if you or Commission staff do not receive a statement of interest regarding a particular project from any Tribe or NHO within 15 calendar days of 11/05/2020, your obligations under Section IV of the NPA with respect to these Tribal Nations or NHOs are complete. If a Tribal Nation or NHO responds that it has concerns about a historic property of traditional religious and cultural significance that may be affected by the proposed construction within the 15 calendar day period, the Applicant must involve it in the review as set forth in the NPA, and may not begin construction until the process set forth in the NPA is completed.

You are reminded that Section IX of the NPA imposes independent obligations on an Applicant when a previously unidentified site that may be a historic property, including an archeological property, is discovered during construction or after the completion of review. In such instances, the Applicant must cease construction and promptly notify, among others, any potentially affected Tribal Nation or NHO. A Tribal Nation's or NHO's failure to express interest in participating in pre-construction review of an undertaking does not necessarily mean it is not interested in archeological properties or human remains that may inadvertently be discovered during construction. Hence, an Applicant is still required to notify any potentially affected Tribal Nation or NHO of any such finds pursuant to Section IX or other applicable law.

Sincerely,  
Jill Springer  
Federal Preservation Officer  
Federal Communications Commission  
[jill.springer@fcc.gov](mailto:jill.springer@fcc.gov)

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1) See Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Deployment, Second Report and Order, FCC 18-30 (Mar. 30, 2018) (Wireless Infrastructure Second Report and Order).

2) See id. at paras. 111-112.

LIST OF PROPOSED COMMUNICATIONS TOWERS

TCNS# 207415 Referred Date: 11/03/2020 Location: 718 North Lake Street, Aurora, IL

Detailed Description of Project: TS00423833/CRAN\_RCHI\_MOLIS\_057 - Proposed replacement of an existing utility pole with a new utility pole with CRAN Antenna

Tribe Name: Flandreau Santee Sioux Tribe  
Tribe Name: Ho-Chunk Nation  
Tribe Name: Iowa Tribe of Oklahoma  
Tribe Name: Kaw Nation  
Tribe Name: Keweenaw Bay Indian Community  
Tribe Name: Ottawa Tribe of Oklahoma  
Tribe Name: Peoria Tribe of Indians of Oklahoma  
Tribe Name: Ponca Tribe of Indians of Oklahoma  
Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin  
Tribe Name: Sac & Fox Tribe of the Mississippi in Iowa  
Tribe Name: Sac and Fox Nation  
Tribe Name: Santee Sioux Nation  
Tribe Name: Shawnee Tribe

TCNS# 212653 Referred Date: 11/03/2020 Location: 436 Highway Street, Troy, MO

Detailed Description of Project: TS00624290/Troy West - Proposed construction of a new monopole tower and compound

Tribe Name: Absentee-Shawnee Tribe of Indians of Oklahoma  
Tribe Name: Crow Creek Sioux Tribe  
Tribe Name: Crow Tribe  
Tribe Name: Flandreau Santee Sioux Tribe  
Tribe Name: Ho-Chunk Nation  
Tribe Name: Iowa Tribe of Oklahoma  
Tribe Name: Kaw Nation  
Tribe Name: Keweenaw Bay Indian Community  
Tribe Name: Omaha Tribe of Nebraska  
Tribe Name: Otoe-Missouria Tribe of Indians  
Tribe Name: Ponca Tribe of Indians of Oklahoma  
Tribe Name: Ponca Tribe of Nebraska  
Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin  
Tribe Name: Sac & Fox Tribe of the Mississippi in Iowa  
Tribe Name: Sac and Fox Nation  
Tribe Name: Shawnee Tribe  
Tribe Name: Wyandotte Nation

TCNS# 212654 Referred Date: 11/03/2020 Location: 2282 West Squire Drive, Marthasville, MO

Detailed Description of Project: TS00624288/Lake Sherwood - Proposed construction of a new monopole tower and compound

Tribe Name: Ponca Tribe of Indians of Oklahoma  
Tribe Name: Ponca Tribe of Nebraska  
Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin  
Tribe Name: Sac & Fox Tribe of the Mississippi in Iowa  
Tribe Name: Sac and Fox Nation  
Tribe Name: Seneca-Cayuga Nation  
Tribe Name: Shawnee Tribe  
Tribe Name: Wyandotte Nation  
Tribe Name: Absentee-Shawnee Tribe of Indians of Oklahoma  
Tribe Name: Crow Creek Sioux Tribe  
Tribe Name: Crow Tribe  
Tribe Name: Flandreau Santee Sioux Tribe  
Tribe Name: Ho-Chunk Nation  
Tribe Name: Iowa Tribe of Oklahoma  
Tribe Name: Kaw Nation  
Tribe Name: Omaha Tribe of Nebraska

Tribe Name: Otoe-Missouria Tribe of Indians

TCNS# 216279 Referred Date: 11/03/2020 Location: 8420 Grandview Drive, Honeoye, NY

Detailed Description of Project: TS00724496/HONEOYE SCHOOLS MICRO - E - Proposed construction of a new utility pole with CRAN Antenna and Equipment

Tribe Name: Keweenaw Bay Indian Community

Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

Tribe Name: Sac and Fox Nation

Tribe Name: Seneca-Cayuga Nation

Tribe Name: Shawnee Tribe

Tribe Name: Wyandotte Nation

TCNS# 216276 Referred Date: 11/03/2020 Location: 144 South Ave, Hilton, NY

Detailed Description of Project: TS00724498/PLEASURE LANES - A - Proposed collocation of Antennas to an existing building

Tribe Name: Sac and Fox Nation

Tribe Name: Seneca-Cayuga Nation

Tribe Name: Shawnee Tribe

Tribe Name: Wyandotte Nation

Tribe Name: Keweenaw Bay Indian Community

Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

TCNS# 208078 Referred Date: 11/03/2020 Location: 4757 Frontage Road, Urbandale, IA

Detailed Description of Project: TS00523898/CRAN\_RUMW\_IAURB\_001 - Proposed replacement of an existing utility pole with a new utility pole with CRAN Antenna

Tribe Name: Crow Tribe

Tribe Name: Flandreau Santee Sioux Tribe

Tribe Name: Ho-Chunk Nation

Tribe Name: Iowa Tribe of Oklahoma

Tribe Name: Kaw Nation

Tribe Name: Keweenaw Bay Indian Community

Tribe Name: Lower Brule Sioux Tribe

Tribe Name: Lower Sioux Indian Community of Minnesota

Tribe Name: Otoe-Missouria Tribe of Indians

Tribe Name: Ottawa Tribe of Oklahoma

Tribe Name: Ponca Tribe of Indians of Oklahoma

Tribe Name: Ponca Tribe of Nebraska

Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

Tribe Name: Rosebud Sioux Tribe

Tribe Name: Sac & Fox Tribe of the Mississippi in Iowa

Tribe Name: Sac and Fox Nation

Tribe Name: Santee Sioux Nation

Tribe Name: Yankton Sioux Tribe

TCNS# 201437 Referred Date: 11/03/2020 Location: S/O 15711 Pioneer Blvd., Norwalk, CA

Detailed Description of Project: TS00323328/SCL Norwalk 12- A - Proposed replacement of an existing utility pole with a new utility pole with CRAN Antenna and Equipment

Tribe Name: Eastern Shoshone Tribe

TCNS# 206385 Referred Date: 11/03/2020 Location: Union School Road, Alton, IL

Detailed Description of Project: TS00423763/Humbert-Union - Proposed construction of a new monopole tower and compound

Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

TCNS# 216887 Referred Date: 11/03/2020 Location: 318 WEST HOUSTON STREET, BROKEN ARROW, OK

Detailed Description of Project: TS00223015/CRAN\_ROAR\_TUBRA\_033 - Proposed construction of a new pole with CRAN Antenna and Equipment

Tribe Name: Alabama Quassarte Tribal Town  
Tribe Name: Apache Tribe of Oklahoma  
Tribe Name: Cheyenne-Arapaho Tribes of Oklahoma  
Tribe Name: Kialegee Tribal Town  
Tribe Name: Muscogee (Creek) Nation  
Tribe Name: Ponca Tribe of Indians of Oklahoma  
Tribe Name: Santee Sioux Nation  
Tribe Name: Shawnee Tribe  
Tribe Name: Thlopthlocco Tribal Town  
Tribe Name: United Keetoowah Band of Cherokee Indians in Oklahoma  
Tribe Name: Wichita and Affiliated Tribes  
Tribe Name: Wyandotte Nation

TCNS# 212093 Referred Date: 11/03/2020 Location: Woodland Drive, Harrisonburg, VA  
Detailed Description of Project: TS00423775/CRAN\_RVWN\_HBFZ1\_039 - Proposed construction of a new utility pole with CRAN Antenna and Equipment

Tribe Name: Chickahominy Indian Tribe  
Tribe Name: Crow Creek Sioux Tribe  
Tribe Name: Flandreau Santee Sioux Tribe  
Tribe Name: Nansemond Indian Tribe  
Tribe Name: Shawnee Tribe  
Tribe Name: The Upper Mattaponi Indian Tribe

TCNS# 210792 Referred Date: 11/04/2020 Location: Cricket Lane, Clarksville, TN  
Detailed Description of Project: TS00423647/CRAN\_RTNIK\_CLK06\_012 - Proposed construction of a new wood pole with CRAN Antenna

Tribe Name: Eastern Shawnee Tribe of Oklahoma  
Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians  
Tribe Name: Absentee-Shawnee Tribe of Indians of Oklahoma

TCNS# 212653 Referred Date: 11/04/2020 Location: 436 Highway Street, Troy, MO  
Detailed Description of Project: TS00624290/Troy West - Proposed construction of a new monopole tower and compound

Tribe Name: Osage Nation  
Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians  
Tribe Name: Northern Arapaho

TCNS# 212654 Referred Date: 11/04/2020 Location: 2282 West Squire Drive, Marthasville, MO  
Detailed Description of Project: TS00624288/Lake Sherwood - Proposed construction of a new monopole tower and compound

Tribe Name: Northern Arapaho  
Tribe Name: Osage Nation  
Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians

TCNS# 216887 Referred Date: 11/04/2020 Location: 318 WEST HOUSTON STREET, BROKEN ARROW, OK  
Detailed Description of Project: TS00223015/CRAN\_ROAR\_TUBRA\_033 - Proposed construction of a new pole with CRAN Antenna and Equipment

Tribe Name: Northern Arapaho  
Tribe Name: Kiowa Indian Tribe THPO

TCNS# 208805 Referred Date: 11/04/2020 Location: Leetes Island Road, Branford, CT  
Detailed Description of Project: TS00423786/Branford DOT - Proposed construction of a new lattice tower and compound

Tribe Name: Keweenaw Bay Indian Community  
Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

TCNS# 214207 Referred Date: 11/03/2020 Location: 1192 W F ST, Jenks, OK

Detailed Description of Project: TS00724381/CRAN\_ROAR\_TUHIL\_011\_11A - Proposed construction of a new pole with cRAN Antenna and Equipment

Tribe Name: Alabama Quassarte Tribal Town  
Tribe Name: Apache Tribe of Oklahoma  
Tribe Name: Cheyenne-Arapaho Tribes of Oklahoma  
Tribe Name: Kialegee Tribal Town  
Tribe Name: Muscogee (Creek) Nation  
Tribe Name: Ponca Tribe of Indians of Oklahoma  
Tribe Name: Santee Sioux Nation  
Tribe Name: Shawnee Tribe  
Tribe Name: Thlopthlocco Tribal Town  
Tribe Name: United Keetoowah Band of Cherokee Indians in Oklahoma  
Tribe Name: Wichita and Affiliated Tribes  
Tribe Name: Wyandotte Nation

TCNS# 211192 Referred Date: 11/03/2020 Location: 314 Washington ST, Portsmouth, VA

Detailed Description of Project: TS00624192/CRAN\_RVWN\_NFFZ22\_004 - proposed replacement of an existing utility pole with a new utility pole with CRAN Antenna

Tribe Name: Chickahominy Indian Tribe  
Tribe Name: Crow Creek Sioux Tribe  
Tribe Name: Cultural Heritage Partners  
Tribe Name: Flandreau Santee Sioux Tribe  
Tribe Name: Shawnee Tribe  
Tribe Name: The Upper Mattaponi Indian Tribe

TCNS# 205382 Referred Date: 11/03/2020 Location: 1020 South Wabash Avenue, Chicago, IL

Detailed Description of Project: TS00423728/mmCHI0266 - Proposed replacement of an existing pole with CRAN Antenna and Equipment

Tribe Name: Crow Creek Sioux Tribe  
Tribe Name: Flandreau Santee Sioux Tribe  
Tribe Name: Ho-Chunk Nation  
Tribe Name: Iowa Tribe of Oklahoma  
Tribe Name: Kaw Nation  
Tribe Name: Keweenaw Bay Indian Community  
Tribe Name: Menominee Indian Tribe of Wisconsin  
Tribe Name: Omaha Tribe of Nebraska  
Tribe Name: Citizen Potawatomi Nation  
Tribe Name: Otoe-Missouria Tribe of Indians  
Tribe Name: Ottawa Tribe of Oklahoma  
Tribe Name: Peoria Tribe of Indians of Oklahoma  
Tribe Name: Ponca Tribe of Indians of Oklahoma  
Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin  
Tribe Name: Sac & Fox Tribe of the Mississippi in Iowa  
Tribe Name: Sac and Fox Nation  
Tribe Name: Sac and Fox Nation of Missouri  
Tribe Name: Santee Sioux Nation  
Tribe Name: Shawnee Tribe

TCNS# 210792 Referred Date: 11/03/2020 Location: Cricket Lane, Clarksville, TN

Detailed Description of Project: TS00423647/CRAN\_RTNIK\_CLK06\_012 - Proposed construction of a new wood pole with CRAN Antenna

Tribe Name: Alabama Quassarte Tribal Town  
Tribe Name: Coushatta Indian Tribe  
Tribe Name: Eastern Band of Cherokee Indians  
Tribe Name: Flandreau Santee Sioux Tribe  
Tribe Name: Muscogee (Creek) Nation  
Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

Tribe Name: Shawnee Tribe  
Tribe Name: Thlopthlocco Tribal Town  
Tribe Name: United Keetoowah Band of Cherokee Indians in Oklahoma

TCNS# 214191 Referred Date: 11/03/2020 Location: 216 Wilton Lane, Mundelein, IL  
Detailed Description of Project: TS00724361/CRAN\_RCHI\_RNDLK\_014 - Proposed replacement of an existing light pole with a new light pole with CRAN Antenna

Tribe Name: Absentee-Shawnee Tribe of Indians of Oklahoma  
Tribe Name: Citizen Potawatomi Nation  
Tribe Name: Crow Creek Sioux Tribe  
Tribe Name: Flandreau Santee Sioux Tribe  
Tribe Name: Ho-Chunk Nation  
Tribe Name: Iowa Tribe of Oklahoma  
Tribe Name: Kaw Nation  
Tribe Name: Keweenaw Bay Indian Community  
Tribe Name: Lac Vieux Desert Band of Lake Superior Chippewa Indians  
Tribe Name: Omaha Tribe of Nebraska  
Tribe Name: Otoe-Missouria Tribe of Indians  
Tribe Name: Ottawa Tribe of Oklahoma  
Tribe Name: Peoria Tribe of Indians of Oklahoma  
Tribe Name: Ponca Tribe of Indians of Oklahoma  
Tribe Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin  
Tribe Name: Sac & Fox Tribe of the Mississippi in Iowa  
Tribe Name: Sac and Fox Nation  
Tribe Name: Santee Sioux Nation  
Tribe Name: Shawnee Tribe  
Tribe Name: Wyandotte Nation

TCNS# 204604 Referred Date: 11/03/2020 Location: 9629 EAST 28TH ST, TULSA, OK  
Detailed Description of Project: TS00423631/CRAN\_ROAR\_TUMEM\_039\_22A - Proposed construction of a new pole with CRAN Antenna and Equipment

Tribe Name: Kialegee Tribal Town  
Tribe Name: Ponca Tribe of Indians of Oklahoma  
Tribe Name: Santee Sioux Nation  
Tribe Name: Shawnee Tribe  
Tribe Name: Thlopthlocco Tribal Town  
Tribe Name: United Keetoowah Band of Cherokee Indians in Oklahoma  
Tribe Name: Wichita and Affiliated Tribes  
Tribe Name: Alabama Quassarte Tribal Town  
Tribe Name: Apache Tribe of Oklahoma  
Tribe Name: Cheyenne-Arapaho Tribes of Oklahoma

TCNS# 212103 Referred Date: 11/03/2020 Location: JMU R7 Parking Lot, Harrisonburg, VA  
Detailed Description of Project: TS00524083/CRAN\_RVWN\_HBFZ1\_041 - Proposed construction of a new light pole with CRAN Antenna and Equipment

Tribe Name: Chickahominy Indian Tribe  
Tribe Name: Crow Creek Sioux Tribe  
Tribe Name: Flandreau Santee Sioux Tribe  
Tribe Name: Shawnee Tribe  
Tribe Name: The Upper Mattaponi Indian Tribe

TCNS# 212116 Referred Date: 11/03/2020 Location: CLSAT Service Drive, Harrisonburg, VA  
Detailed Description of Project: TS00524085/CRAN\_RVWN\_HBFZ1\_014 - Proposed construction of a new light pole with CRAN Antenna and Equipment

Tribe Name: Chickahominy Indian Tribe  
Tribe Name: Crow Creek Sioux Tribe  
Tribe Name: Flandreau Santee Sioux Tribe

Tribe Name: Shawnee Tribe  
Tribe Name: The Upper Mattaponi Indian Tribe

TCNS# 214191 Referred Date: 11/04/2020 Location: 216 Wilton Lane, Mundelein, IL  
Detailed Description of Project: TS00724361/CRAN\_RCHI\_RNDLK\_014 - Proposed replacement of an existing light pole with a new light pole with CRAN Antenna  
Tribe Name: Northern Arapaho  
Tribe Name: Forest County Potawatomi Community  
Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians

TCNS# 216276 Referred Date: 11/04/2020 Location: 144 South Ave, Hilton, NY  
Detailed Description of Project: TS00724498/PLEASURE LANES - A - Proposed collocation of Antennas to an existing building  
Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians

TCNS# 216279 Referred Date: 11/04/2020 Location: 8420 Grandview Drive, Honeoye, NY  
Detailed Description of Project: TS00724496/HONEOYE SCHOOLS MICRO - E - Proposed construction of a new utility pole with CRAN Antenna and Equipment  
Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians

TCNS# 214207 Referred Date: 11/04/2020 Location: 1192 W F ST, Jenks, OK  
Detailed Description of Project: TS00724381/CRAN\_ROAR\_TUHIL\_011\_11A - Proposed construction of a new pole with cRAN Antenna and Equipment  
Tribe Name: Northern Arapaho  
Tribe Name: Osage Nation  
Tribe Name: Kiowa Indian Tribe THPO

TCNS# 202100 Referred Date: 11/04/2020 Location: 1777 East 55th Street, Chicago, IL  
Detailed Description of Project: TS00323432/CRAN\_RCHI\_WOOLN\_013 - Proposed replacement of an existing light pole with a new light pole with CRAN Antenna  
Tribe Name: Shawnee Tribe

TCNS# 204604 Referred Date: 11/04/2020 Location: 9629 EAST 28TH ST, TULSA, OK  
Detailed Description of Project: TS00423631/CRAN\_ROAR\_TUMEM\_039\_22A - Proposed construction of a new pole with CRAN Antenna and Equipment  
Tribe Name: Muscogee (Creek) Nation  
Tribe Name: Osage Nation  
Tribe Name: Eastern Shawnee Tribe of Oklahoma  
Tribe Name: Wyandotte Nation  
Tribe Name: Northern Arapaho  
Tribe Name: Kiowa Indian Tribe THPO

TCNS# 206385 Referred Date: 11/04/2020 Location: Union School Road, Alton, IL  
Detailed Description of Project: TS00423763/Humbert-Union - Proposed construction of a new monopole tower and compound  
Tribe Name: Northern Arapaho

TCNS# 205382 Referred Date: 11/04/2020 Location: 1020 South Wabash Avenue, Chicago, IL  
Detailed Description of Project: TS00423728/mmCHI0266 - Proposed replacement of an existing pole with CRAN Antenna and Equipment  
Tribe Name: Lac Vieux Desert Band of Lake Superior Chippewa Indians  
Tribe Name: Forest County Potawatomi Community  
Tribe Name: Lac du Flambeau Band of Lake Superior Chippewa Indians  
Tribe Name: Eastern Shawnee Tribe of Oklahoma  
Tribe Name: Wyandotte Nation  
Tribe Name: Northern Arapaho  
Tribe Name: Absentee-Shawnee Tribe of Indians of Oklahoma

TCNS# 202856 Referred Date: 11/04/2020 Location: 2511 EAST WOODROW ST NORTH, TULSA, OK  
Detailed Description of Project: TS00323517/CRAN\_ROAR\_TUWIT\_505\_6C - Proposed construction of a new wood utility pole with CRAN Antenna and Equipment  
Tribe Name: Shawnee Tribe

TCNS# 208078 Referred Date: 11/04/2020 Location: 4757 Frontage Road, Urbandale, IA  
Detailed Description of Project: TS00523898/CRAN\_RUMW\_IAURB\_001 - Proposed replacement of an existing utility pole with a new utility pole with CRAN Antenna  
Tribe Name: Northern Arapaho

TCNS# 207415 Referred Date: 11/04/2020 Location: 718 North Lake Street, Aurora, IL  
Detailed Description of Project: TS00423833/CRAN\_RCHI\_MOLIS\_057 - Proposed replacement of an existing utility pole with a new utility pole with CRAN Antenna  
Tribe Name: Lac Vieux Desert Band of Lake Superior Chippewa Indians  
Tribe Name: Eastern Shawnee Tribe of Oklahoma  
Tribe Name: Wyandotte Nation  
Tribe Name: Northern Arapaho  
Tribe Name: Absentee-Shawnee Tribe of Indians of Oklahoma

LEGEND:

\* - Notification numbers are assigned by the Commission staff for sites where initial contact was not made through TCNS.



**The Mashantucket Pequot  
Tribal Nation  
Tribal Historic  
Preservation Office**

**Tuesday, October 06, 2020**

Megan Bryson  
Tribal Outreach Project Manager  
CBRE, Inc. | Telecom Advisory Services  
70 West Red Oak Lane | White Plains, New York 10604  
(914) 597-6927 (office)  
(914) 522-7433 (Mobile)  
[megan.bryson@cbre.com](mailto:megan.bryson@cbre.com)  
[www.cbre.com](http://www.cbre.com)

**RE: TCNS 208305**

Dear Megan,

The coronavirus pandemic has affected virtually every aspect of our lives, and like other organizations, The Mashantucket Pequot Tribal Historic preservation office remains impacted.

Our tribal leadership reviewed the situation with State and federal health officials to work on contingency plans to attempt to resume some operations safely. This situation had caused us to pause TCNS reviews.

However, effective immediately, The Mashantucket Pequot Tribal Historic Preservation Office has resumed operation on a minimal basis working remotely at this time. TCNS reviews have renewed, and we are currently attempting to work through our backlog, and site visits will be on a case by case basis with an abundance of caution for safety to office staff.

Moving forward and until further notice, TCNS reviews will be now conducted by our Deputy THPO, Michael Kickingbear Johnson. The coronavirus pandemic has affected virtually every aspect of our lives,

and like other organizations, The Mashantucket Pequot Tribal Historic preservation office remains impacted.

Our tribal leadership reviewed the situation with State and federal health officials to work on contingency plans to attempt to resume some operations safely. This situation had caused us to pause TCNS reviews.

However, effective immediately, The Mashantucket Pequot Tribal Historic Preservation Office has resumed operation on a minimal basis working remotely at this time. TCNS reviews have renewed, and we are currently attempting to work through our backlog, and site visits will be on a case by case basis with an abundance of caution for safety to office staff.

Moving forward and until further notice, TCNS reviews will be conducted by our Deputy THPO, Michael Kickingbear Johnson. Our procedure requirements for TCNS review processing is still in effect.

Michael can be reached via:

Cell Phone: 860.501.7988 (V or T)  
e-mail: mejohnson@mptn-nsn.gov.

We have conducted our research of all of the materials for the above-referenced TCNS project and the content attached within FCC Form620 for **LAT = 41-17-41.6, LOG = 072-45-42.4, Branford CT**. Based on our research, of the information provided in its entirety, we concur that there does not appear to be any direct impact on potentially significant religious and cultural resources for the Mashantucket Pequot Tribe.

Our determination was made through extensive research conducted on the Area of Potential Direct Effect and area of visual effects provided to us for this project. We have also researched our records, history, archaeological resources, and all other information. If you have further questions, please notify our office.

Regards,

Michael Kickingbear Johnson  
Deputy THPO,  
The Mashantucket Pequot Tribal Historic Preservation Office  
E-mail: MEJphnson@mptn-nsn.gov

**From:** [towernotifyinfo@fcc.gov](mailto:towernotifyinfo@fcc.gov)  
**To:** [Bryson, Megan @ White Plains](#)  
**Cc:** [tcns.fccarchive@fcc.gov](mailto:tcns.fccarchive@fcc.gov); [ethomas@moheganmail.com](mailto:ethomas@moheganmail.com)  
**Subject:** Reply to Proposed Tower Structure (Notification ID: 208805) - Email ID #7390277  
**Date:** Wednesday, October 14, 2020 1:57:40 PM

---

External

Dear Megan Bryson,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Deputy THPO Elaine Thomas of the Mohegan Indian Tribe in reference to Notification ID #208805:

TCNS# 208805 Our office has completed research for the proposed Telecommunications Facility to be constructed at Leetes Island Road, Branford, CT.

We have reviewed the New Tower Submission Packet that was provided to us on September 28, 2020 regarding this project and the Area of Potential Effects-Direct Effects, (APE-DE). We have reviewed the Phase 1B Archaeological Field Reconnaissance Survey and understand that the APE-DE is profoundly disturbed and no cultural features were identified during sub-surface testing. We concur with the survey recommendations that no further archaeological investigation is warranted for this project.

It is the opinion of the Mohegan Tribal Historic Preservation Office, that it is unlikely this undertaking as proposed, would impact archaeological resources within the Area of Potential Effects-Direct Effects, and should have No Adverse Effect on historic properties, or properties of traditional religious and cultural significance to the Mohegan Tribe.

Thank you for the opportunity to research this project in accordance with the National Historic Preservation Act.

Best Regards,

Elaine Thomas  
The Mohegan Tribe  
Deputy Tribal Historic Preservation Officer  
[ethomas@moheganmail.com](mailto:ethomas@moheganmail.com)

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/19/2020  
Notification ID: 208805  
Tower Owner Individual or Entity Name: CT DESPP  
Consultant Name: Megan B Bryson  
Street Address: 70 West Red Oak Lane

City: White Plains  
State: NEW YORK  
Zip Code: 10604  
Phone: 914-597-6927  
Email: Megan.bryson@cbre.com

Structure Type: LTOWER - Lattice Tower  
Latitude: 41 deg 17 min 41.6 sec N  
Longitude: 72 deg 45 min 42.4 sec W  
Location Description: Leetes Island Road  
City: Branford  
State: CONNECTICUT  
County: NEW HAVEN

Detailed Description of Project: TS00423786/Branford DOT - Proposed construction of a new lattice tower and compound

Ground Elevation: 32.0 meters  
Support Structure: 30.5 meters above ground level  
Overall Structure: 34.8 meters above ground level  
Overall Height AMSL: 66.8 meters above mean sea level

**From:** [Bryson, Megan @ White Plains](#)  
**Bcc:** [ldfthpo](#); [Gary Loonsfoot](#); [Marvin.defoe@redcliff-nsn.gov](#)  
**Subject:** Follow up - TCNS 208805  
**Date:** Monday, November 2, 2020 1:52:00 PM

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Hello,

I am writing today to follow up on the below sites. I know it has not yet been 30 days, however I wanted to make sure you received the below sites. Please note that if your response included a request for up front fees or additional information outside of what is required by the FCC, CBRE and the applicant are proceeding under the new FCC rules which do not require this additional information or fees to be provided. Thank you, and I look forward to receiving your response.

TCNS No	Project Name
208805	Branford DOT

Thank you,  
Megan Bryson  
914-597-6927

September 28, 2020

Mohegan Indian Tribe  
% Ms. Elaine Thomas  
13 Crow Hill Road  
Uncasville, CT 06382

**RE: Invitation to Comment in Section 106 Process**

TCNS Reference #: 208805  
Site Identifier: Branford DOT/TS00423786  
Site Address: Leetes Island Road  
Branford, NEW HAVEN County CT  
Coordinates: 41 17 41.6 N 72 45 42.4 W  
UTM Zone 18 Hemisphere N Easting 687403 Northing 4573910

**Project Description:** Proposed construction of a new lattice tower and compound

Dear Ms. Thomas,

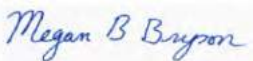
In accordance with the *Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings*, adopted September 9, 2004 and released October 5, 2004 and 47 CFR Part 1, *Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment*, published in the Federal Register Vol. 83, No. 86 on May 3, 2018 and which went into effect July 2, 2018 (together the "FCC Rules"), CBRE is providing you the opportunity to comment on the above-referenced proposed Undertaking for its potential impact on properties of religious and cultural importance to your tribe. This notification has been prepared as a follow-up to a previously submitted Tower Construction Notification System (TCNS) notice (Notification ID referenced above). CBRE would like to inquire if you would be interested in commenting on this proposed Undertaking. Please refer to the attached documentation.

It should be noted that CBRE is proceeding per the FCC Rules and the Advisory Council for Historic Preservation's guidance for Section 106 consultation which state that there is no obligation to pay fees when providing opportunities to comment on proposed deployments. As such, neither CBRE nor the Applicant are entering into a contract, either implied or actual, to pay any fees as part of these outreach efforts. Should CBRE need to request any specific consultant services from your tribe, CBRE will negotiate such services including a signed contract and issuance of a purchase order.

Please contact me at 914.522.7433, by email at Megan.Bryson@cbre.com, or by regular mail at the address listed in the header. Thank you for your assistance in this matter.

Respectfully,

CBRE Inc. - TELECOM ADVISORY SERVICES



Ms. Megan Bryson  
Tribal Outreach Project Manager

Attachments Enclosed

September 28, 2020

Keweenaw Bay Indian Community  
% Mr. Gary Loonsfoot, Jr.  
16429 Beartown Road  
Baraga, MI 49908  
gloonsfoot@kbic-nsn.gov

**RE: Invitation to Comment in Section 106 Process**

TCNS Reference #: 208805  
Site Identifier: Branford DOT/TS00423786  
Site Address: Leetes Island Road  
Branford, NEW HAVEN County CT  
Coordinates: 41 17 41.6 N 72 45 42.4 W  
UTM Zone 18 Hemisphere N Easting 687403 Northing 4573910

**Project Description:** Proposed construction of a new lattice tower and compound

Dear Mr. Loonsfoot,

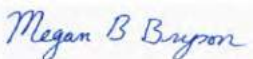
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Please contact me at 914.522.7433, by email at Megan.Bryson@cbre.com, or by regular mail at the address listed in the header. Thank you for your assistance in this matter.

Respectfully,

CBRE Inc. - TELECOM ADVISORY SERVICES



Ms. Megan Bryson  
Tribal Outreach Project Manager

Attachments Enclosed

**From:** [Bryson, Megan @ White Plains](#)  
**Bcc:** ["ethomas@moheganmail.com"](#); ["Gary Loonsfoot"](#); ["ldfthpo"](#); [Johnson, Michael E](#); ["Marvin.defoe@redcliff-nsn.gov"](#)  
**Subject:** TCNS 208805 - Invitation to comment in Section 106 Process  
**Date:** Monday, September 28, 2020 11:46:02 AM  
**Attachments:** [Signed E106 with Attachments-reduced.pdf](#)  
[image001.png](#)  
[image002.png](#)

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**RE: Invitation to Comment in Section 106 Process**

TCNS Reference #: 208805  
Site Identifier: Branford DOT/TS00423786  
Site Address: Leetes Island Road  
Branford, NEW HAVEN County CT  
Coordinates: 41 17 41.6 N 72 45 42.4 W  
UTM Zone 18 Hemisphere N Easting 687403 Northing 4573910

**Project Description:** Proposed construction of a new lattice tower and compound

In accordance with the *Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings*, adopted September 9, 2004 and released October 5, 2004 and 47 CFR Part 1, *Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment*, published in the Federal Register Vol. 83, No. 86 on May 3, 2018 and which went into effect July 2, 2018 (together the "FCC Rules"), CBRE is providing you the opportunity to comment on the above-referenced proposed Undertaking for its potential impact on properties of religious and cultural importance to your tribe. This notification has been prepared as a follow-up to a previously submitted Tower Construction Notification System (TCNS) notice (Notification ID referenced above). CBRE would like to inquire if you would be interested in commenting on this proposed Undertaking. Please refer to the attached documentation.

It should be noted that CBRE is proceeding per the FCC Rules and the Advisory Council for Historic Preservation's guidance for Section 106 consultation which state that there is no obligation to pay fees when providing opportunities to comment on proposed deployments. As such, neither CBRE nor the Applicant are entering into a contract, either implied or actual, to pay any fees as part of these outreach efforts. Should CBRE need to request any specific consultant services from your tribe, CBRE will negotiate such services including a signed contract and issuance of a purchase order.

Please contact me at 914.522.7433, by email at [Megan.Bryson@cbre.com](mailto:Megan.Bryson@cbre.com), or by regular mail at the address listed in the header. Thank you for your assistance in this matter.

Respectfully,

CBRE Inc. - TELECOM ADVISORY SERVICES



Ms. Megan Bryson

Tribal Outreach Project Manager

Attachments Enclosed

Megan Bryson | Tribal Outreach Project Manager  
CBRE, Inc. | Telecom Advisory Services  
(914) 522-7433 (Mobile)  
[megan.bryson@cbre.com](mailto:megan.bryson@cbre.com) | [www.cbre.com](http://www.cbre.com)



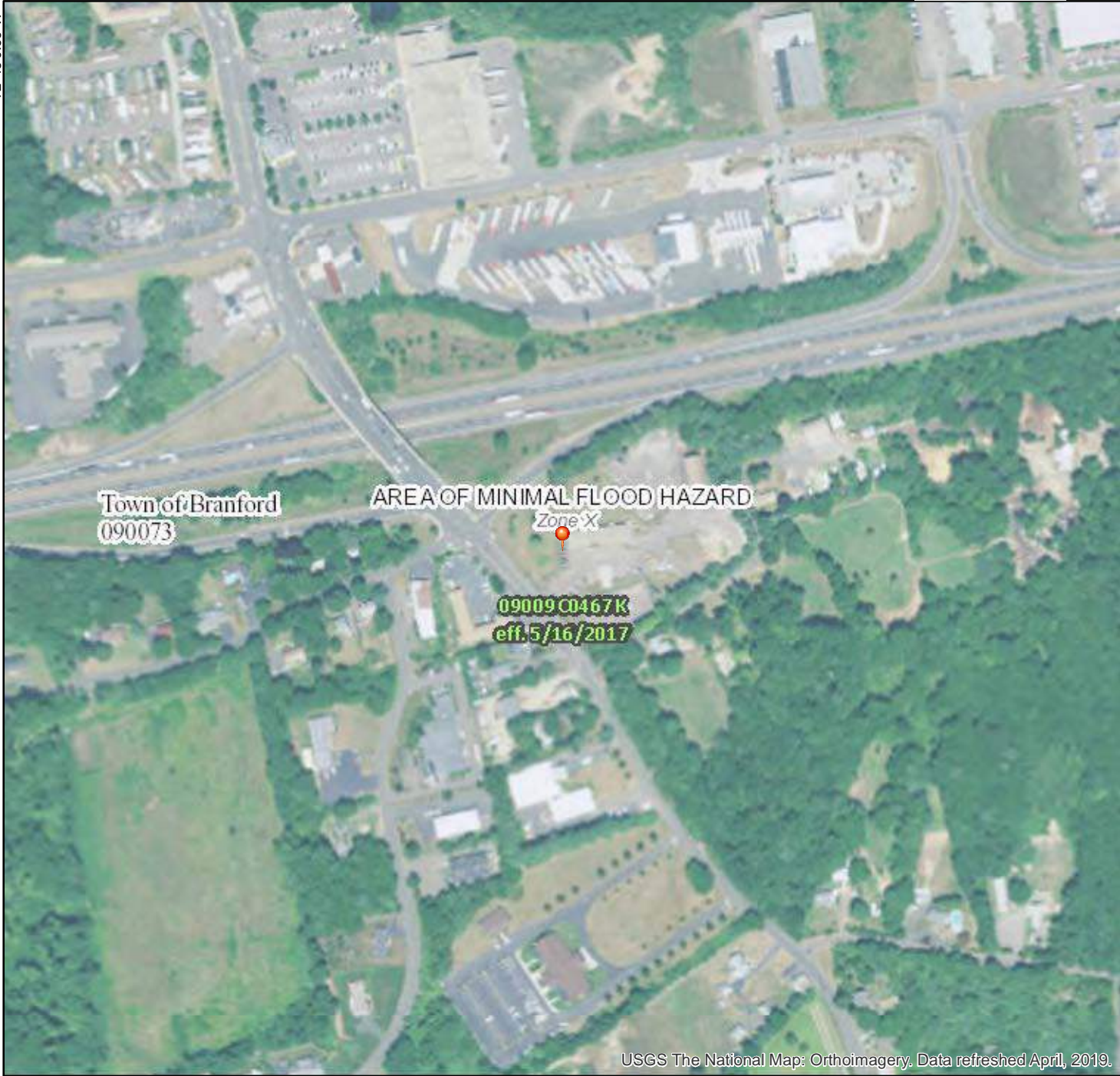
# FLOOD PLAINS

**CBRE**

# National Flood Hazard Layer FIRMette



41°17'54.74"N



USGS The National Map: Orthoimagery. Data refreshed April, 2019.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

41°17'27.71"N

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/20/2020 at 7:51:20 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



# SURFACE FEATURES (WETLANDS)

**CBRE**



U.S. Fish and Wildlife Service

# National Wetlands Inventory

## Branford DOT



May 20, 2020

### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

## Appendix B

PROJECT PERSONNEL PROFILES