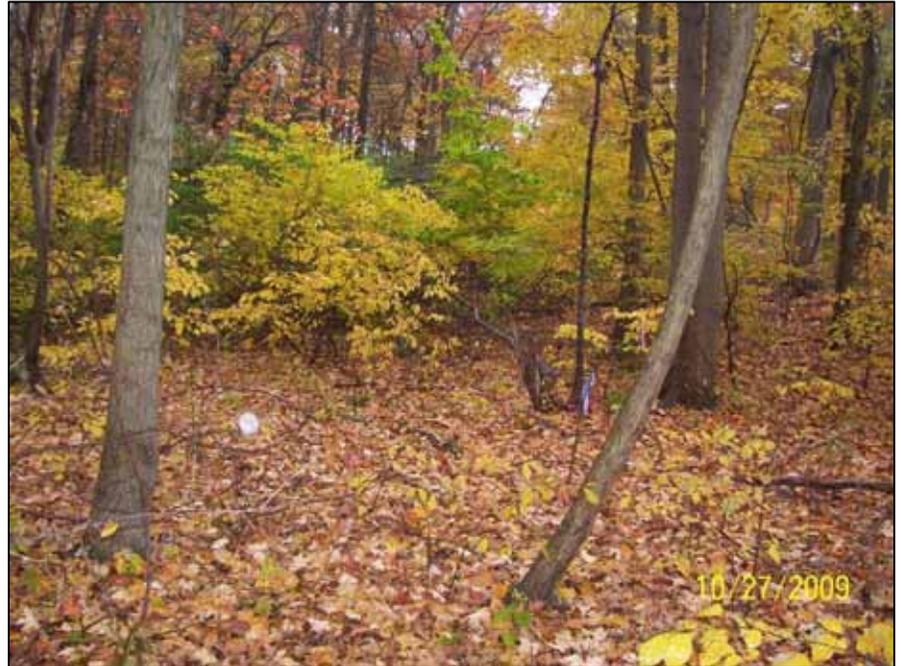


National Environmental Policy Act (NEPA) Screening Report

Prepared for:

T-Mobile USA
% HPC Development, LLC
5827 Shamrock Court
Hamburg, NY 14075



CTNH802B / AMTRAK BRANFORD 2

**Pleasant Point Road
Branford, CT, 06405**

EBI Project No. 61096154

Site Report Date: September 2, 2010

September 2, 2010

Mr. Hans Fielder
T-Mobile USA
% Ms. Amy English
HPC Development, LLC
5827 Shamrock Court
Hamburg, NY 14075

**Subject: National Environmental Policy Act (NEPA) Screening Report
CTNH802B / Amtrak Branford 2
Pleasant Point Road, Branford, CT
EBI Project #61096154**

Dear Mr. Fielder:

Attached please find our *National Environmental Policy Act (NEPA) Screening Report*, (the *Report*) for the proposed telecommunications installation at the address noted above (the Subject Property). The purpose of this *Report* is to evaluate the above-referenced property for environmental and historical concerns specified by the Federal Communications Commission (FCC) in 47 CFR 1.1307, and general industry standards.

The Subject Property, known as Pleasant Point Road, consists of an approximately 92.3-acre lot that is predominantly occupied by woodlands and several existing railroad tracks. The railroad tracks are located on the western portion of the Subject Property. Surrounding properties consist primarily of undeveloped woods.

As of the date of this *Report*, T-Mobile Northeast LLC (hereinafter, T-Mobile) proposes to construct a 160-foot monopole at the Project Site. Nine antennas are proposed to be mounted at a centerline height of 157.75 feet above ground level (AGL) on the proposed monopole. The monopole and associated equipment will be located within a 50-foot by 50-foot fenced compound located within a 60-foot by 80-foot lease area. The Project Site will be accessed by a proposed 12-foot wide gravel access drive easement. A proposed culvert will also be installed along the access road for the management of on-site water due to the presence of wetlands. Utilities will follow a proposed easement running roughly along, and zigzagging across the proposed access road. The utilities will run from a proposed utility pole adjacent to the proposed tower compound, overhead via proposed additional utility poles and will connect an existing electrical and telco demarc. Underground electrical and telecommunications service will then run from the proposed adjacent utility pole, to a proposed CSC cabinet, transformer, and meter board, and then connect to the proposed equipment area.

Please find the attached National Environmental Policy Act (NEPA) Checklist, NEPA Summary Report, and associated documentation for the above-referenced site. Based upon the results of our assessment, it appears that the proposed installation will not adversely impact any of the criteria as outlined in 1.1307(a) items (1) through (5), and item (8). Regarding item (6), **based on information reviewed by EBI, a portion of the Project Site (i.e. proposed access road) is located within a 100-year floodplain.** Additionally, regarding item (7), **based on the information reviewed by EBI, a portion of the Project Site (i.e. proposed access road) is located within a wetland.** Therefore, EBI recommends that an Environmental Assessment (EA) be prepared and submitted to the FCC.

The *Report* was completed according to the terms and conditions authorized by you. There are no intended or unintended third party beneficiaries to this *Report*, unless specifically named. EBI is an independent contractor, not an employee of either the property owner or the project proponent, and its compensation was not based on the findings or recommendations made in the *Report* or on the closing of any business transaction. Note that the findings of this *Report* are based on the project specifications provided to EBI and described in this *Report*. In the event that the design or location of the installation changes, please contact EBI as additional review and/or consultation may be required.

Thank you for the opportunity to prepare this *Report*, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

Respectfully Submitted,



Ms. Lauren Mehringer
Author/Staff Scientist



Mr. Christopher W. Baird
Reviewer/NEPA Technical Director
Direct# (617) 715-1846



Ms. Ashley Bonavenia
Program Manager

- Appendix A – NEPA Checklist
- Appendix B – FCC NEPA Summary Report
- Appendix C – Figures, Drawings, and Maps
- Appendix D – SHPO Correspondence
- Appendix E – Tribal Correspondence
- Appendix F – Land Resources Map
- Appendix G – Federal and State Fish and Wildlife Service Correspondence
- Appendix H – Wetlands Map
- Appendix I – FEMA Floodplain Map

APPENDIX A
NEPA CHECKLIST

	Site type (<i>choose one</i>): <input checked="" type="checkbox"/> Raw land <input type="checkbox"/> Tower colo <input type="checkbox"/> Other colo <input type="checkbox"/> Tower Replacement	Site ID: CTNH802B / Amtrak Branford 2	Site Address: Pleasant Point Road, Branford, CT
---	--	--	---

NEPA Land Use Screening Checklist

FCC NEPA Category	Consulting Agency to Contact	<i>Check appropriate boxes below</i>			
		No Adverse Impact	Potential Adverse Impact	Exempt from Review	NPA Applies
Designated Wilderness Areas	National Park Service, US Forest Service, Bureau of Land Management (BLM)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Designated Wildlife Preserves	National Park Service, US Forest Service, BLM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Threatened or Endangered Species & Critical Habitats	US Fish & Wildlife Service - Field Office (USF&WS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Historic Places	State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer (THPO)	<input checked="" type="checkbox"/> SHPO consultation completed	<input type="checkbox"/>	<input type="checkbox"/>	Collocation Agreement applies: <input type="checkbox"/> Nationwide Agreement Exclusion applies: <input type="checkbox"/>
Indian Religious Sites	American Indian Tribes, Bureau of Indian Affairs	<input checked="" type="checkbox"/> Tribal consultation completed	<input type="checkbox"/>	<input type="checkbox"/>	Collocation Agreement applies: <input type="checkbox"/> Nationwide Agreement Exclusion applies: <input type="checkbox"/>
Floodplain	Federal Emergency Management Agency (FEMA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Wetlands & Surface Waterways	USF&WS NWI Maps US Army Corps of Engineers (ACOE)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



Signature: _____ Company: EBI Consulting

Print name: Lauren Mehringer Date: September 2, 2010

APPENDIX B
FCC NEPA SUMMARY REPORT

**FCC NEPA Summary Report
(47 CFR Subpart 1, Chapter 1, Sections 1.1301-1.1319)**

	Site type (<i>choose one</i>): <input checked="" type="checkbox"/> Raw land <input type="checkbox"/> Tower colo <input type="checkbox"/> Other colo <input type="checkbox"/> Tower Replacement	Site ID: CTNH802B / Amtrak Branford 2	Site Address: Pleasant Point Road, Branford, CT

1. Is the antenna structure located in an officially designated wilderness area?

According to a review of the Land Resources Map (Appendix F) and the Department of Agriculture's list of wilderness areas (<http://www.wilderness.net/index.cfm?fuse=NWPS>), the Project Site is not located in an officially designated wilderness area. In addition, according to EBI's review of available on-line resources, the Project Site is not located in a National Park (www.nps.gov/gis), NPS Interactive Map Center), a designated Scenic and Wild River (<http://www.rivers.gov/wildriverslist.html>), a land area managed by the Bureau of Land Management (www.blm.gov/nhp/facts/index.htm), or within 1 mile of a National Scenic Trail as identified by the National Park Service (http://www.nps.gov/ncrc/programs/nts/nts_trails.html).

2. Is the antenna structure located in an officially designated wildlife preserve?

According to a review of the Land Resources Map (Appendix F), the Project Site is not located in an officially designated wildlife preserve. In addition, according to EBI's review of available on-line resources, the Project Site is not located in a US Fish and Wildlife Service National Wildlife Refuge (<http://www.fws.gov/refuges/refugeLocatorMaps/index.html>).

3. Will the antenna structure likely affect threatened or endangered species or designated critical habitats? (Ref. 50 CFR Part 402)

EBI reviewed the Connecticut Department of Environmental Protection Natural Diversity Data Base (NDDDB) map (Appendix G), which represents approximate locations of endangered, threatened and special concern species and significant natural communities in Connecticut. The NDDDB maps are intended to be a pre-screening tool to identify potential impacts to state-listed species. Shaded areas on the NDDDB maps depict approximate locations of state and federal listed species and significant natural communities. If a project falls within a shaded area, the applicant must submit an Environmental Review Request Form, a map, and a project description to the NDDDB for further review. Based on EBI's review, the Project Site is located within a shaded area on the NDDDB map, and therefore further consultation is required. EBI submitted a request for review of the project to CT DEP and received a response dated August 18, 2010 which stated, "According to our information, there are no known extant populations of Federal or State Endangered, Threatened or Special Concern Species that occur at the site in question." Therefore, based on the CT DEP response (Appendix G) no further consultation is required at this time.

In addition, based on the information currently available to us, provided by the U.S. Fish and Wildlife Service (USFW) dated January 4, 2010 and a review of the listed endangered species for Connecticut, one federally-listed endangered or threatened species was identified in Branford, Connecticut. The following table compares the species habitat and the conditions at the Project Site:

Listing	Status	Species Habitat	Project Site	Determination of Effect
Roseate Tern	Federally Endangered	Coastal beaches, islands, and the Atlantic Ocean	Wooded area near an active railroad	No Effect – Project Site not located within close proximity to coastal beaches, islands, or Atlantic Ocean

Based on the characteristics of the Project Site and vicinity, it is EBI's opinion that the proposed project will not significantly affect listed and proposed threatened and endangered species (based on data reviewed, site reconnaissance, and comparison of habitat present with habitat necessary to support species). Therefore, further consultation with the USFWS is not warranted.

Additionally based upon the proposed design (monopole tower, without guy wires) and height (under 199 feet AGL) it is unlikely that the proposed telecommunications installation would adversely impact migratory bird species.

4. Will the antenna structure affect districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places (NRHP)? (Ref. 36 CFR Part 800 regulations implementing Section 106 of the National Historic Preservation Act).

EBI reviewed the proposed project plans against the Exclusions of the *Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process* (NPA). EBI concluded that the proposed tower construction does not meet any of the Exclusions listed in Section III of the NPA. Therefore, consultation with the Connecticut State Historic Preservation Officer (SHPO) was required.

Based on EBI's review of files online at the National Register Information System (www.nr.nps.gov), Connecticut SHPO, and the map of Known Cultural Resources provided by Heritage Consultants, LLC, three Historic Properties were identified within the ½-mile Area of Potential Effect (APE) for visual effects of the proposed tower.

Additionally, EBI contracted Dr. David W. Perry, PhD of Archaeobotanical Research, to perform an evaluation of the proposed Project Site for the likelihood of containing archaeological resources. This report concludes "it is evident that the [Area of Potential Effect for Direct Effects] does not possess the potential to produce significant archaeological resources. All shovel test pits (STPs) were negative for cultural remains, and the depositional environment in the APE-DE was shown to be either significantly disturbed, or insufficiently deep to preserve cultural materials. For this reason, it is my professional opinion that no further work is necessary in conjunction with this project." (see Appendix D).

EBI submitted project plans, the results of the archaeological survey, and a request for comment on FCC Form 620 to the Connecticut SHPO on April 2, 2010. In correspondence dated May 4, 2010, the SHPO concurred with our determination, stating "NO EFFECT."

On May 24, 2010, EBI received revised project drawings from T-Mobile. EBI submitted an addendum letter and the revised project plans the Connecticut SHPO on June 15, 2010. In correspondence dated June 17, 2010, the SHPO concurred with our determination, stating "NO EFFECT." Please see Appendix D for copies of this correspondence.

In the unlikely event that unanticipated Historic Properties, cultural artifacts, archeological deposits, or human remains are inadvertently encountered during the proposed construction and associated excavation activities, *T-Mobile* must halt activities immediately and contact the appropriate local officials and state agencies, in accordance with Federal and State regulations (36 CFR 800.13(b)).

5. Will the antenna structure affect Indian religious site(s)

Based on the requirements of the *Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process* (NPA), Tribal consultation was required for this project because the proposed tower construction did not meet Exclusions A, B, C or F of the NPA.

EBI submitted documentation regarding the proposed project to the FCC's Tower Construction Notification System (TCNS). On October 16, 2009, the FCC's TCNS sent the project information to Tribes listed on their database who have interest in the state in which the project is planned. Those Tribes included the Mashantucket Pequot Tribe and the Narragansett Indian Tribe. Additionally, EBI submitted follow-up requests for comment to each of the Tribes indicated by the TCNS to have a potential interest in the area of the project. Neither Tribe raised any concerns about the proposed telecommunications facility.

Tribal communication for this project is summarized in the following table.

#	Tribe Name	Initial Notification (via TCNS)	Response to Initial Contact	Second Contact Attempt	Response to Second Attempt	Additional Contact Attempts	Response to Additional Attempts	Action Recommended
1	Mashantucket Pequot Tribe	October 16, 2009	October 14, 2009 - Request for Archaeological Report	May 3, 2010	May 6, 2010 – Agreed with Archaeological Report	N/A	N/A	No Further Action
2	Narragansett Indian Tribe	October 16, 2009	None	November 4, 2010 (Overnight Mail)	None	November 16, 2010 (Overnight Mail) December 3, 2010 (Overnight Mail)	January 22, 2010 – No Further Interest	No Further Action

Please note, in the unlikely event that unanticipated Historic Properties, cultural artifacts, archeological deposits, or human remains are inadvertently encountered during the proposed construction and associated excavation activities, *T-Mobile* must halt activities immediately and contact the appropriate tribal governments, local officials and state agencies, in accordance with Federal and State regulations (36 CFR 800.13(b)).

Correspondence between EBI and the Tribes that includes copies of the Tower Construction Notification System emails, follow-up correspondence, and Tribal responses are appended to this *Report* (Appendix E).

6. Will the antenna structure be located in a floodplain? (Ref. Executive Order 11988 and 40 CFR Part 6, Appendix A)

According to the FEMA Flood Insurance Rate Map data for Branford, CT (Community Map #090073, Panel #0006C) included on the Land Resources Map (Appendix F), the proposed tower compound location is not located within a 100-year floodplain; however the associated proposed access road crosses an area which has been identified as being a 100-year floodplain. A review of the Flood Insight Flood Zone determination (Appendix I) confirmed that the access road is within a floodplain. **As such, EBI recommends that an Environmental Assessment be completed and submitted to the FCC for review and comment.**

7. Will construction of the antenna structure involve significant change in surface features (e.g. wetlands, deforestation, or water diversion)? (Ref. Executive Order 11990 and 40 CFR Part 6, Appendix A)

It is EBI's opinion that documented or potential wetlands are located at or within a 100-foot radius of the proposed tower based upon the following facts:

- According to the Fish and Wildlife Service National Wetlands Inventory (NWI) information, which is included on the Land Resources Map, the Project Site is located adjacent to a Freshwater Emergent Wetland (PEM1R) and Freshwater Forested/Shrub Wetland (PFC1E). According to the proposed project plans, including the proposed access road and culvert, will impact a portion of the mapped wetlands.
- According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS), the dominant soil types on the Project Site are Raynham silt loam (10C) and Cheshire-Holyoke complex, 3 to 15 percent slopes (77C). The first of these are poorly drained, deep silty loam deposits from glaciofluvial deposits derived from granite, schist, and gneiss, while the Cheshire-Holyoke complex consists of possibly shallower and rockier sediments sometimes containing boulders (Web Soil Survey 2009). These soils do meet the characteristics of hydric soils necessary to support wetland vegetation.

Based on the identification of wetlands at the proposed Project Site, EBI recommends that an Environmental Assessment be completed and submitted to the FCC for review and comment.

Additionally, the area proposed to be occupied by T-Mobile consists of forested land. However, the proposed construction plans do not call for the significant removal of mature trees; therefore, the proposed installation will not result in deforestation. According to the proposed construction plans and onsite observations, surface water body diversion will not occur.

8. Is the antenna structure located in a residential neighborhood and required to be equipped with high intensity white lights?

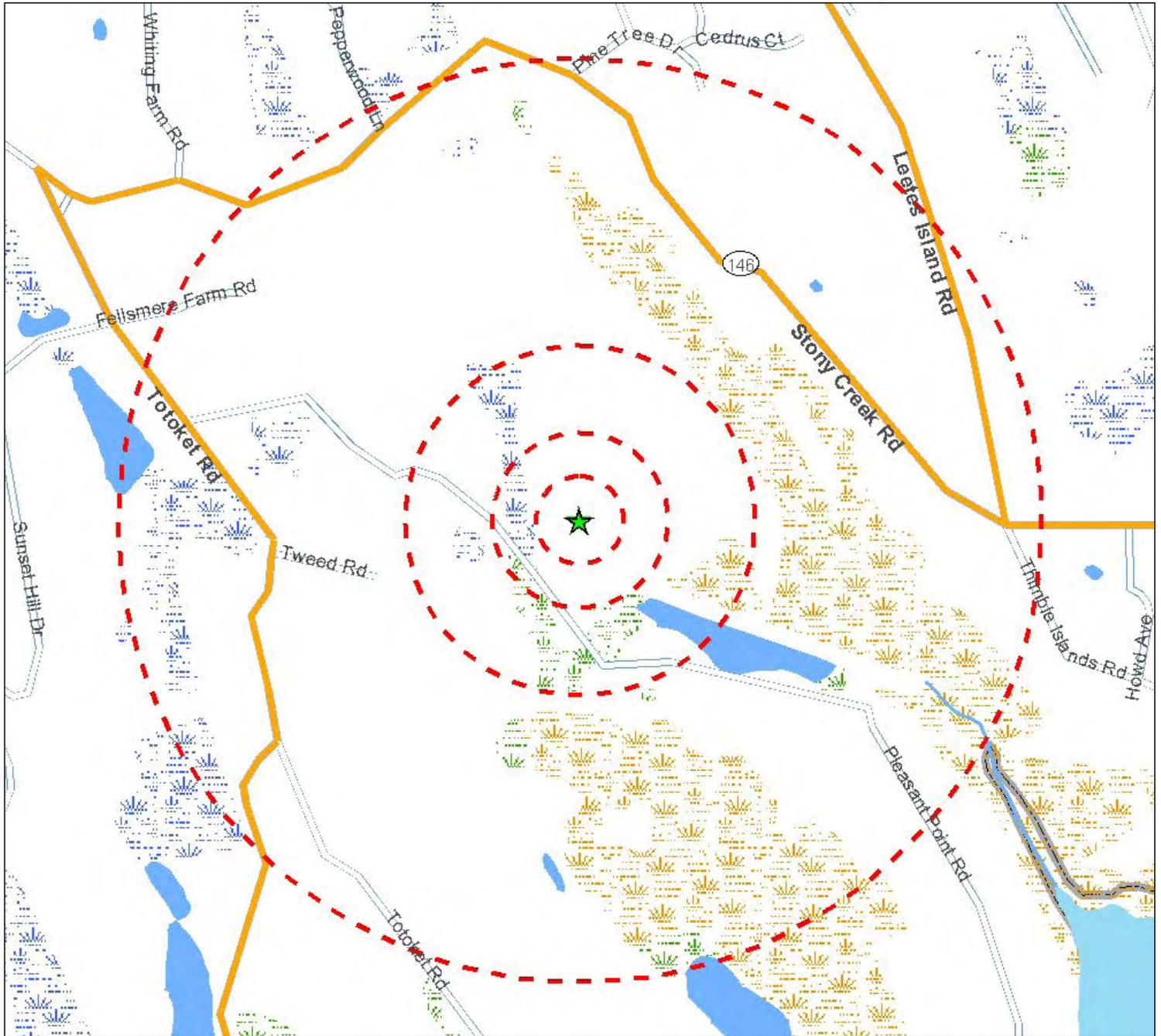
According to client representatives and site plans, the proposed installation will not include high intensity white lights and be located in a residential neighborhood.

9a. Will the antenna structure equal or exceed total power (of all channels) of 2000 Watts ERP (3280 EIRP) and have antenna located less than 10 meters above the ground?

9b. Will the rooftop antenna project equal or exceed total power (of all channels) of 2000 Watts ERP (3280 EIRP)?

An evaluation to determine whether radiofrequency (RF) emissions standards are met was not included as part of this *Report*. EBI understands that client representatives will evaluate the project to ensure compliance with applicable RF standards.

APPENDIX C
FIGURES, DRAWINGS, AND MAPS



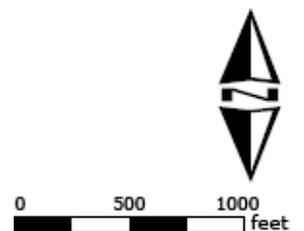
Legend

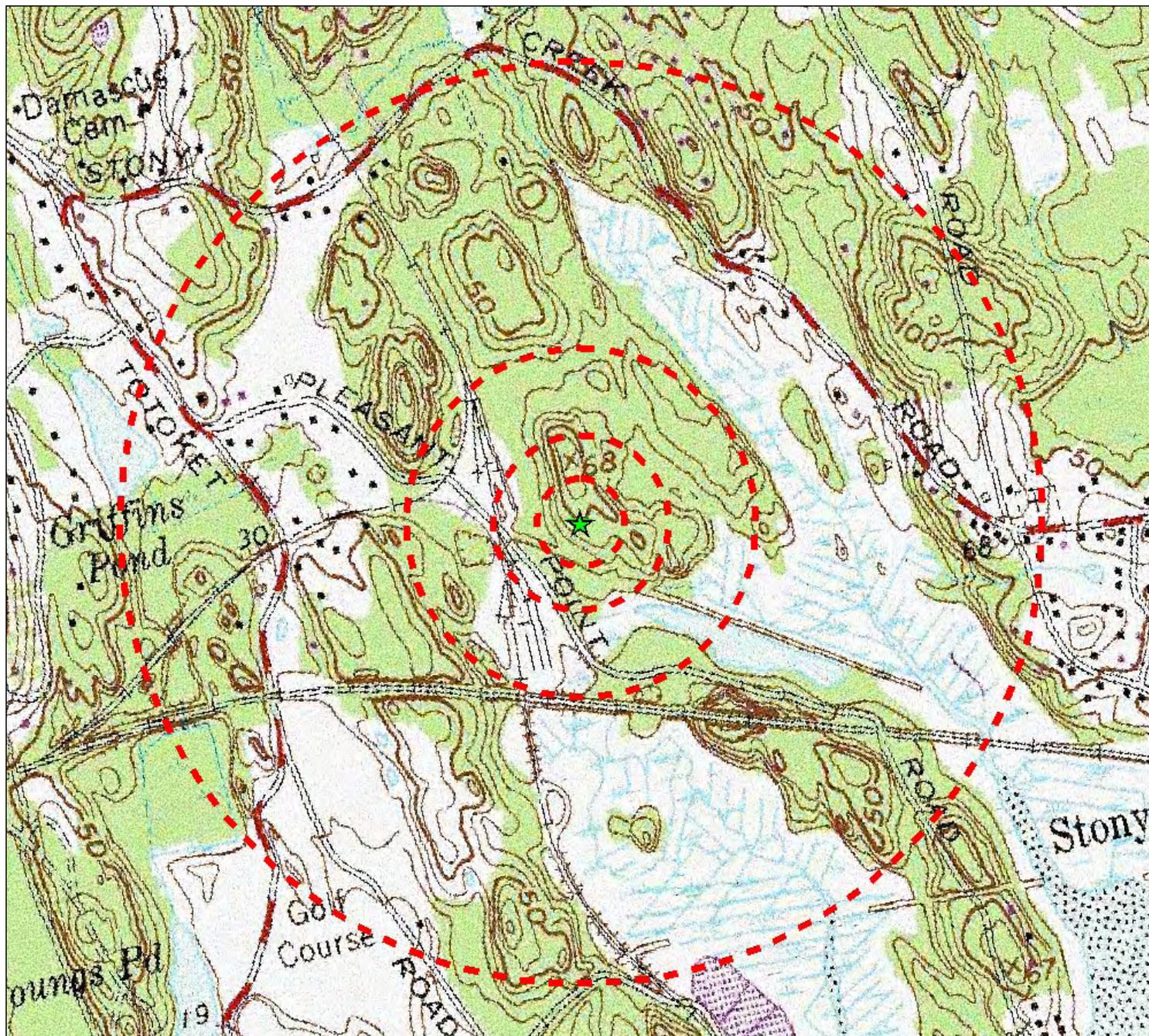
- ★ Project Site
- ▭ Site Buffer at 250', 500', 1000' and 1/2 mile

Source: Selected data from ESRI, EBI and NWI

Figure 1 - Site Location Map

CTNH802B/Amtrak Branford 2
Pleasant Point Road
Branford, CT 06405





Legend

- ★ Project Site
- ▭ Site Buffer at 250', 500', 1000' and 1/2 mile

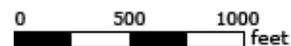
USGS 24k Quad: Branford, CT 1985

Source: Selected data from ESRI, EBI and USGS

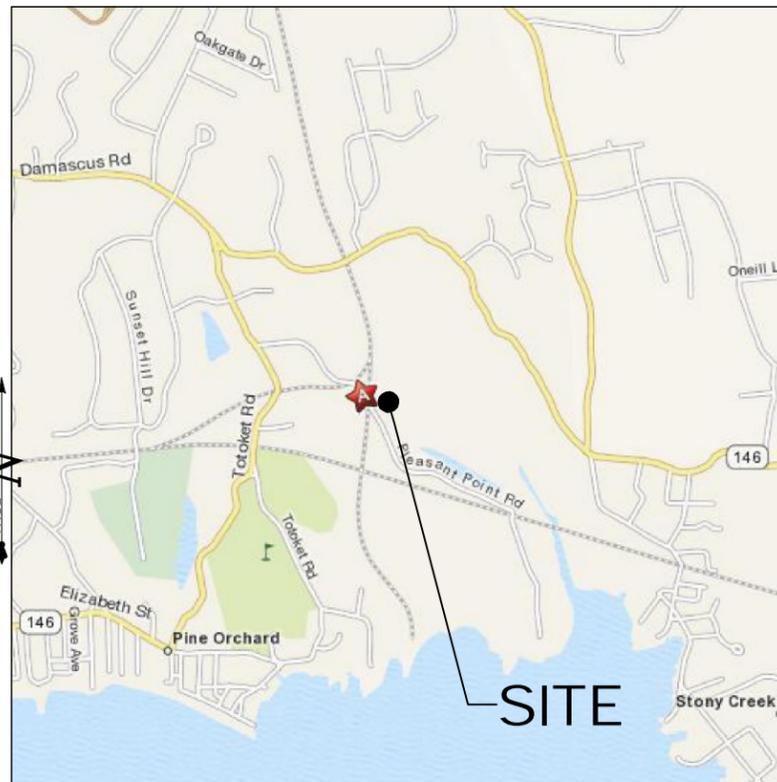
Figure 2 - USGS Quad Location Map

CTNH802B/Amtrak Branford 2
Pleasant Point Road
Branford, CT 06405

PN: 61096154

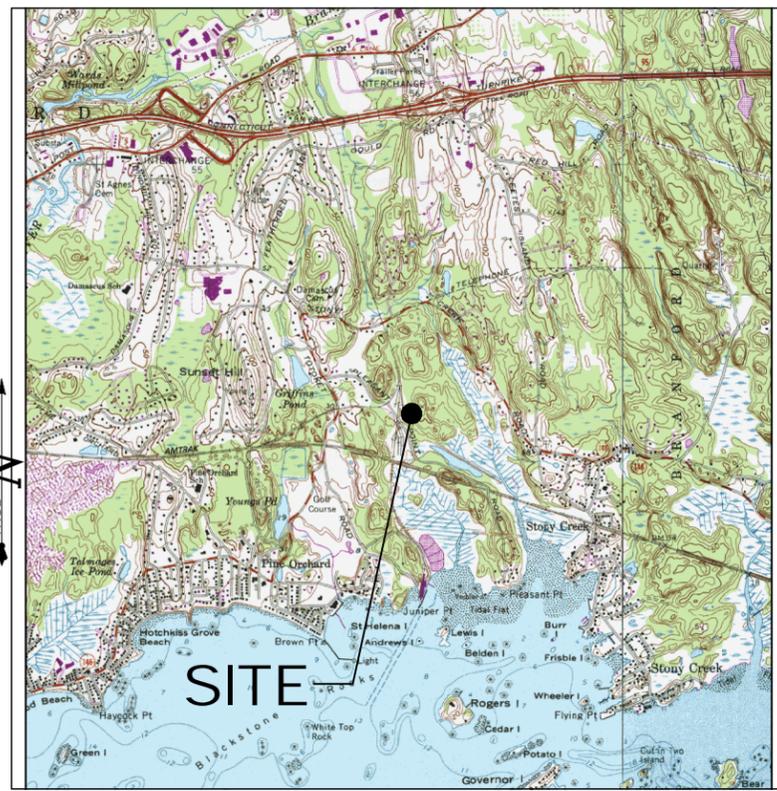


LOCATION MAP



SCALE: NTS

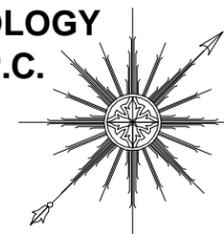
USGS TOPOGRAPHIC MAP



SCALE: 4" = 2000'

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
KILLINGWORTH, CT. 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935
www.allpointstech.com



CONTACT PERSONNEL

APPLICANT:
T-MOBILE NORTHEAST, LLC
35 GRIFFIN ROAD
BLOOMFIELD, CT 06002

LANDLORD:
TILCON, INC.
(a.k.a. TILCON MINERALS INC.)
624 BLACK ROCK AVENUE
NEW BRITAIN, CT

T-MOBILE PROJECT MANAGER:
JOHN LUISI (860) 680-9104

T-MOBILE PROJECT ATTORNEY:
JULIE D. KOHLER, ESQ.
COHEN AND WOLF, P.C.
1115 BROAD STREET
BRIDGEPORT, CT 06604
203-337-4157

POWER PROVIDER:
CL&P (203) 245-5412
TONY SARUBBI - CASE# 1408835

TELCO PROVIDER:
AT&T: (800)-727-8368

CALL BEFORE YOU DIG:
(800) 922-4455

GOVERNING CODES:
2005 CONNECTICUT BUILDING CODE (2003 IBC BASIS)
NATIONAL ELECTRIC CODE
EIA/TIA 222F

T-Mobile

35 GRIFFIN ROAD
BLOOMFIELD, CT 06002

OFFICE: (860)-692-7100
FAX: (860)-692-7159

DRAWING INDEX

- T-1 TITLE SHEET & INDEX
- A-1 ABUTTERS MAP
- SP-1 SITE PLAN
- SP-2 COMPOUND PLAN AND TOWER ELEVATION
- AE-1 AERIAL MAP

* SITE INFORMATION:

-SITE NAME: BRANFORD 2
-SITE ID NUMBER: CTNH802B
-SITE ADDRESS: PLEASANT POINT ROAD
BRANFORD, CT 06405

-MAP: H08
-BLOCK: 2
-LOT: 1

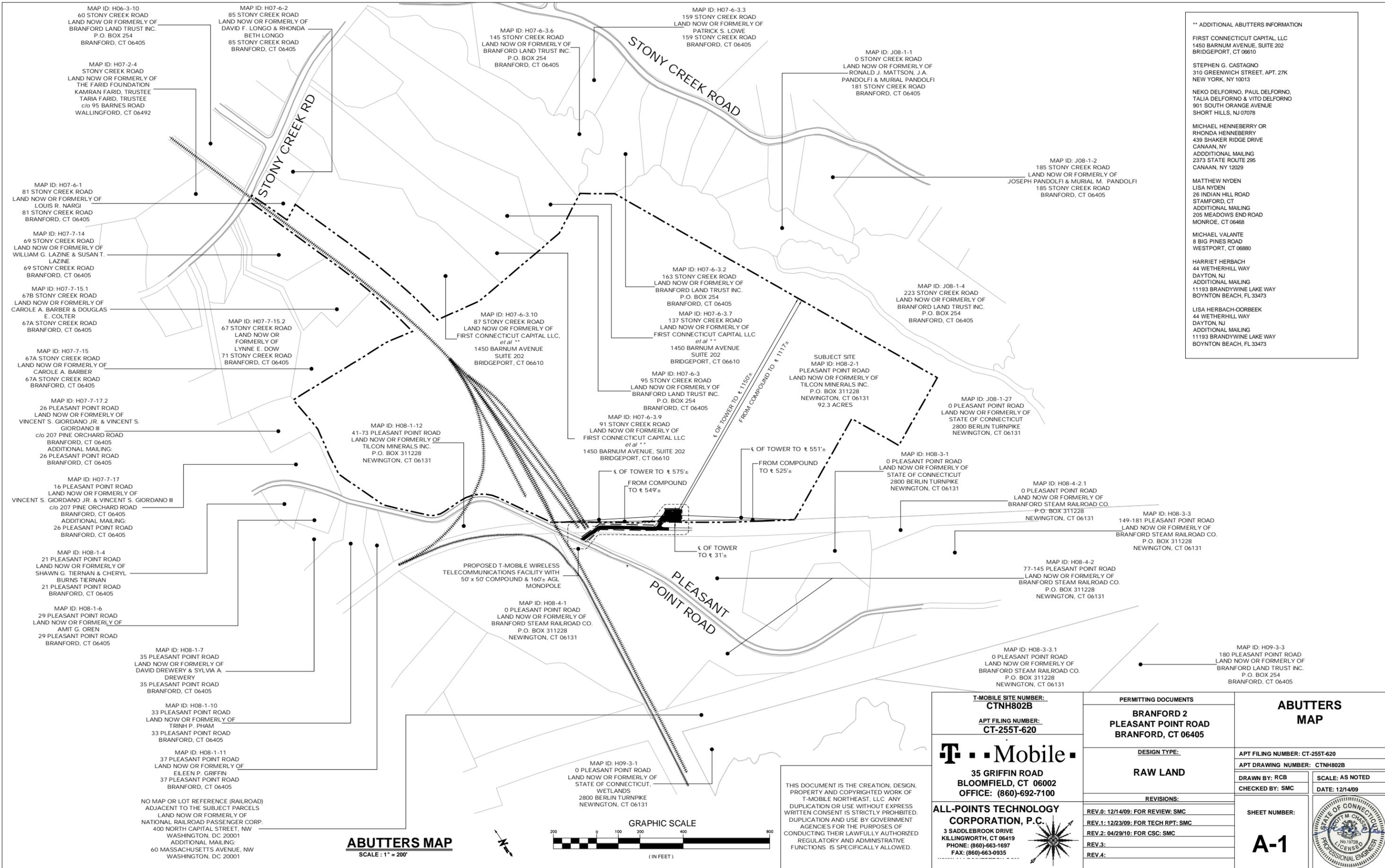
-ZONE: R-5 & PINE ORCHARD
OVERLAY BOUNDARY
-LATITUDE: 41° 16' 33.48" N
-LONGITUDE: 72° 45' 56.05" W
-ELEVATION: 25' ± AMSL
-FEMA/FIRM DESIGNATION: ZONE 'A6' & 'B'
-ACREAGE: 92.3 Ac

THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF T-MOBILE NORTHEAST, LLC ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED

SITE INFORMATION

CTNH802B
BRANFORD 2
PLEASANT POINT ROAD
BRANFORD, CT 06405

PERMITTING DOCUMENTS		TITLE SHEET AND INDEX	
BRANFORD 2 PLEASANT POINT ROAD BRANFORD, CT 06405		APT FILING NUMBER: CT-2557-620	
DESIGN TYPE: RAW LAND		APT DRAWING NUMBER: CTNH802B T-1.DWG	
REVISIONS:		DRAWN BY: RCB	SCALE: AS NOTED
REV.0: 12/14/09: FOR REVIEW: SMC		CHECKED BY: SMC	DATE: 12/14/09
REV.1: 12/23/09: FOR TECH RPT: SMC		SHEET NUMBER:	
REV.2: 04/29/10: FOR CSC: SMC		T-1	
REV.3:			
REV.4:			



**** ADDITIONAL ABUTTERS INFORMATION**

FIRST CONNECTICUT CAPITAL, LLC
1450 BARNUM AVENUE, SUITE 202
BRIDGEPORT, CT 06610

STEPHEN G. CASTAGNO
310 GREENWICH STREET, APT. 27K
NEW YORK, NY 10013

NEKO DELFORNO, PAUL DELFORNO,
TALIA DELFORNO & VITO DELFORNO
901 SOUTH ORANGE AVENUE
SHORT HILLS, NJ 07078

MICHAEL HENNEBERRY OR
RHONDA HENNEBERRY
439 SHAKER RIDGE DRIVE
CANAAN, NY
ADDITIONAL MAILING
2373 STATE ROUTE 295
CANAAN, NY 12029

MATTHEW NYDEN
LISA NYDEN
28 INDIAN HILL ROAD
STAMFORD, CT
ADDITIONAL MAILING
205 MEADOWS END ROAD
MONROE, CT 06468

MICHAEL VALANTE
8 BIG PINES ROAD
WESTPORT, CT 06880

HARRIET HERBACH
44 WETHERHILL WAY
DAYTON, NJ
ADDITIONAL MAILING
11193 BRANDYWINE LAKE WAY
BOYNTON BEACH, FL 33473

LISA HERBACH-OORBECK
44 WETHERHILL WAY
DAYTON, NJ
ADDITIONAL MAILING
11193 BRANDYWINE LAKE WAY
BOYNTON BEACH, FL 33473

T-Mobile

35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

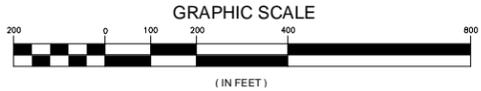
ALL-POINTS TECHNOLOGY CORPORATION, P.C.
3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935

T-MOBILE SITE NUMBER: CTNH802B	
APT FILING NUMBER: CT-255T-620	
PERMITTING DOCUMENTS	
BRANFORD 2 PLEASANT POINT ROAD BRANFORD, CT 06405	
DESIGN TYPE:	
RAW LAND	
REVISIONS:	
REV.0: 12/14/09: FOR REVIEW: SMC	
REV.1: 12/23/09: FOR TECH RPT: SMC	
REV.2: 04/29/10: FOR CSC: SMC	
REV.3:	
REV.4:	

ABUTTERS MAP	
APT FILING NUMBER: CT-255T-620	
APT DRAWING NUMBER: CTNH802B	
DRAWN BY: RCB	SCALE: AS NOTED
CHECKED BY: SMC	DATE: 12/14/09
SHEET NUMBER:	
A-1	



ABUTTERS MAP
SCALE: 1" = 200'



NOTES

- THIS MAP AND SURVEY HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE 'STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT,' AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.

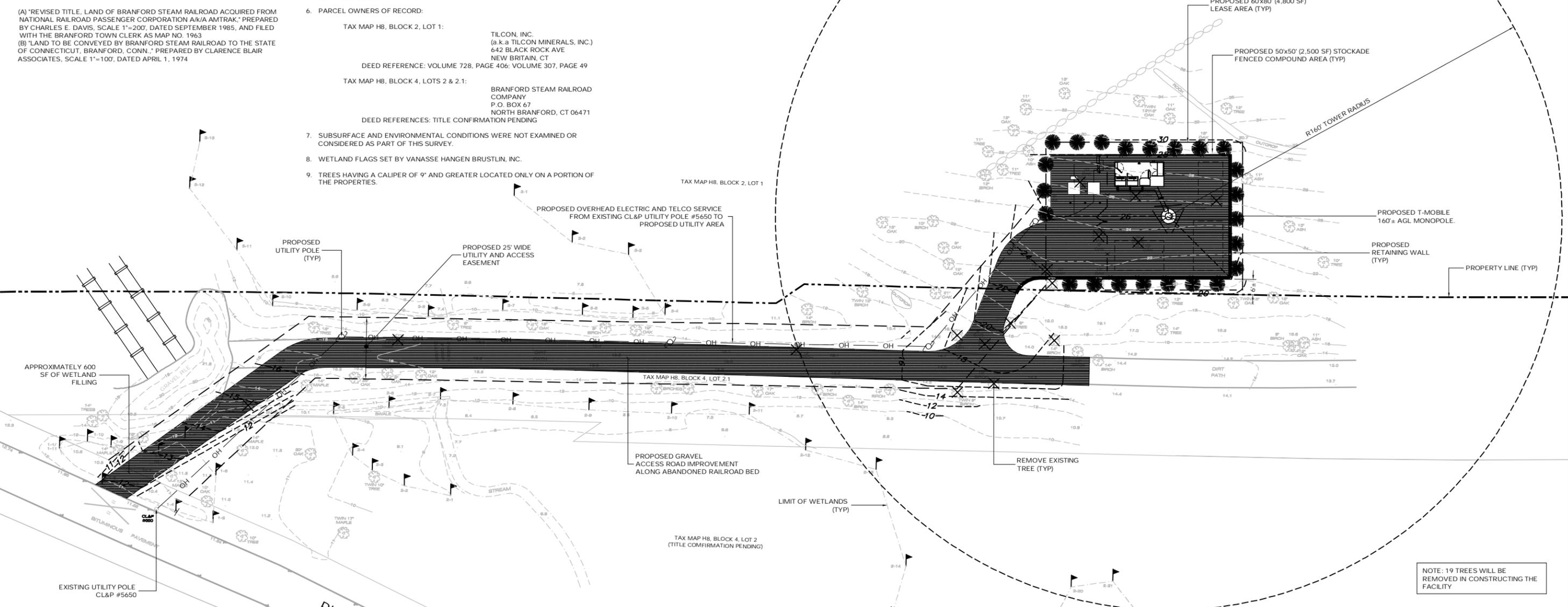
THE TYPE OF SURVEY PERFORMED AND THE MAPPED FEATURES DEPICTED HEREON ARE IN ACCORDANCE WITH THE REQUIREMENTS OF A TOPOGRAPHIC SURVEY. BOUNDARY LINES DEPICTED HEREON ARE COMPILED FROM OTHER MAPS, DEEDS, AND A LIMITED FIELD SURVEY; THESE LINES DO NOT REPRESENT A PROPERTY BOUNDARY OPINION AND ARE SUBJECT TO CHANGE BASED ON A COMPLETE FIELD SURVEY.
- VERTICAL ACCURACY CLASS: T-2. ELEVATIONS REFER TO NORTH AMERICAN VERTICAL DATUM 1988. TOPOGRAPHIC INFORMATION IS DEPICTED ONLY FOR A PORTION OF EACH PROPERTY. FIELD SURVEYED NOV. 19, 2009.
- NORTH REFERS TO REFERENCE MAPS A & B.
- REFERENCE MAPS:

- ACCORDING TO FIRST AMERICAN TITLE INSURANCE COMPANY COMMITMENTS FOR TITLE INSURANCE NUMBERED HPC-CTNH802B, THE PORTIONS OF THE PROPERTIES DEPICTED HEREON MAY BE SUBJECT TO:
(A) A 20 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN VOLUME 265 AT PAGE 527 OF THE BRANFORD LAND RECORDS (BLR); RIGHT OF WAY IS NOT PLOTTABLE
(B) EASEMENTS AND AGREEMENTS RECORDED IN VOLUME 482 AT PAGE 579 OF THE BLR; EASEMENTS ARE NOT PHYSICALLY ON THE PORTIONS OF THE PROPERTIES DEPICTED HEREON
(C) EXISTING DRAINAGE CONDITIONS, COVENANTS AND AGREEMENTS AS REFERRED TO IN VOLUME 188 AT PAGE 235 OF THE BLR; CONDITIONS, COVENANTS AND AGREEMENTS ARE NOT PLOTTABLE; LAND DESCRIBED THEREIN IS SOUTH OF THE LAND DEPICTED HEREON
(D) A RIGHT OF WAY IN FAVOR OF THE STATE OF CONNECTICUT AS RECORDED IN VOLUME 265 AT PAGE 529 OF THE BLR; RIGHT OF WAY IS NOT PLOTTABLE
(E) RIGHTS AND EASEMENTS RECORDED IN VOLUME 385 AT PAGE 626 OF THE BLR; RIGHTS AND EASEMENTS ARE NOT PLOTTABLE
(F) RIGHTS OF OTHERS IN AND TO ANY BROOKS, STREAMS, CREEKS OR OTHER WATERCOURSES SITUATED UPON, CROSSING, OR ADJOINING PREMISES DEPICTED HEREON
- PARCEL OWNERS OF RECORD:

TAX MAP H8, BLOCK 2, LOT 1:
 TILCON, INC.
 (a.k.a TILCON MINERALS, INC.)
 642 BLACK ROCK AVE
 NEW BRITAIN, CT
 DEED REFERENCE: VOLUME 728, PAGE 406; VOLUME 307, PAGE 49

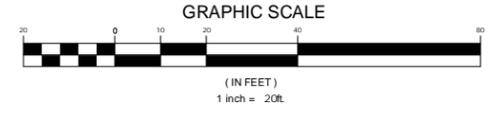
TAX MAP H8, BLOCK 4, LOTS 2 & 2.1:
 BRANFORD STEAM RAILROAD
 COMPANY
 P.O. BOX 67
 NORTH BRANFORD, CT 06471
 DEED REFERENCES: TITLE CONFIRMATION PENDING

- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS PART OF THIS SURVEY.
- WETLAND FLAGS SET BY VANASSE HANGEN BRUSTLIN, INC.
- TREES HAVING A CALIPER OF 9" AND GREATER LOCATED ONLY ON A PORTION OF THE PROPERTIES.



NOTE: 19 TREES WILL BE REMOVED IN CONSTRUCTING THE FACILITY

LEGEND	
	CURB
	DROP CURB
	WALL
	STONE WALL
	EDGE OF PAVEMENT
	OVERHEAD WIRES
	STRUCTURE - MANHOLE
	GAS VALVE
	WATER VALVE
	HANDICAP PARKING
	DRAINAGE INLET / STRUCTURE
	CATCH BASIN
	SIGN
	LIGHT POLE
	UTILITY POLE
	STOCKADE FENCE
	CONTOURS
	TOP/BOTTOM OF CURB
	SPOT ELEVATION
	CONCRETE



SITE AREAS & VOLUMES OF EARTHWORK

SITWORK SHALL ENTAIL APPROXIMATELY 100 CUBIC YARDS OF CUT AND 700 CY FILL. APPROXIMATELY 175 CUBIC YARDS OF CRUSHED STONE SHALL BE IMPORTED TO CONSTRUCT THE COMPOUND AND ACCESS ROAD.

COMPOUND AREA SLOPES:
 EXISTING - 20%
 PROPOSED - 8% (COMPOUND)
 12% (ACCESS ROAD)

TOTAL AREA OF DISTURBANCE = 17,000± SF

STORMWATER VELOCITY:
 PRIOR TO GROUND COVER = 7 FT/SEC
 FOLLOWING GROUND COVER = <5 FT/SEC

GROUND COVER TO BE ESTABLISHED AS FOLLOWS:
 - WHITE CLOVER @ 0.20#/- SF
 - TALL FESCUE @ 0.45#/- SF
 OVERSEED @ 0.10#/- SF

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T-MOBILE SITE NUMBER:
CTNH802B

APT FILING NUMBER:
CT-255T-620

T-Mobile

35 GRIFFIN ROAD
 BLOOMFIELD, CT 06002
 OFFICE: (860)-692-7100

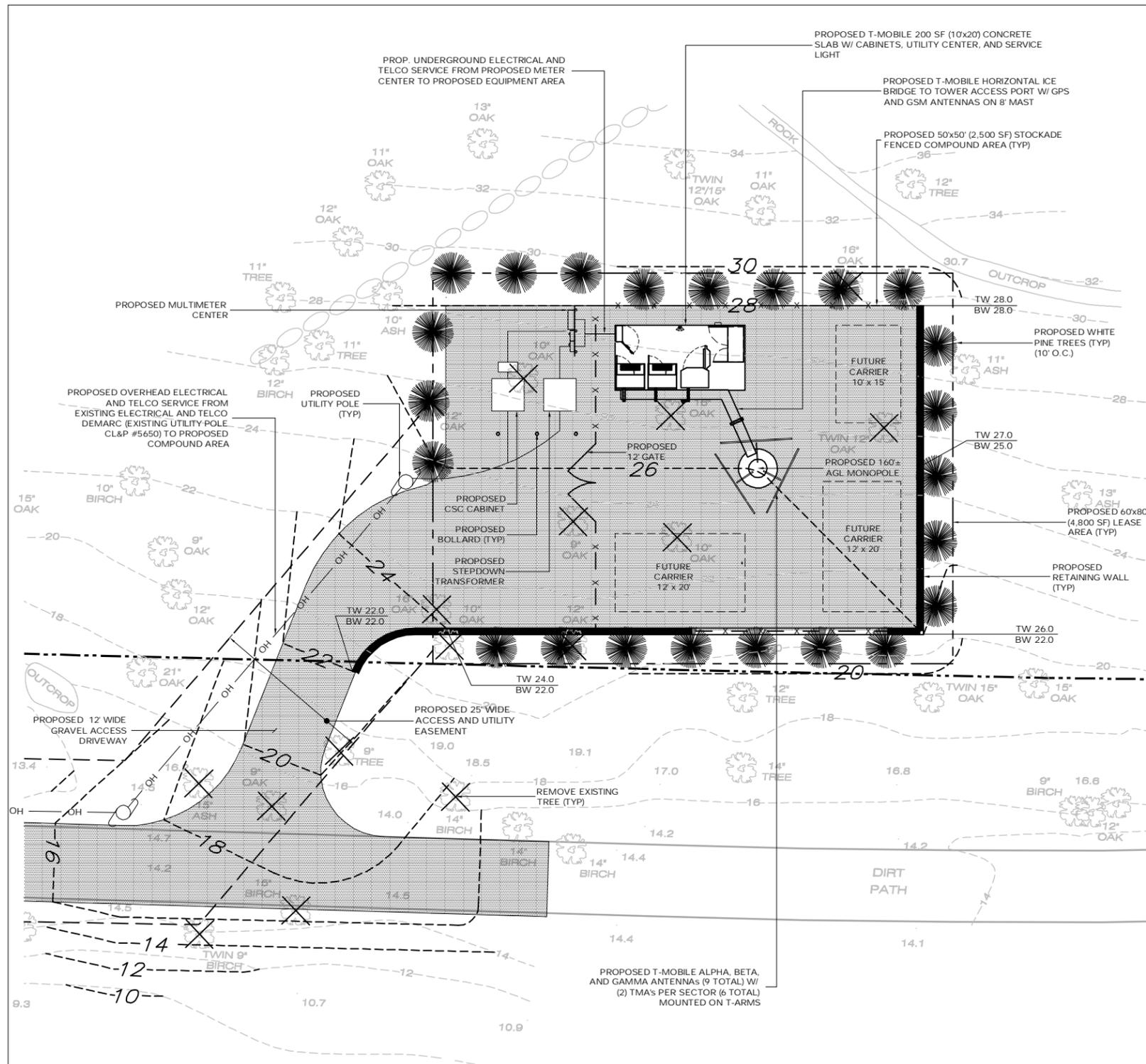
ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
 KILLINGWORTH, CT 06419
 PHONE: (860)-663-1697
 FAX: (860)-663-0935

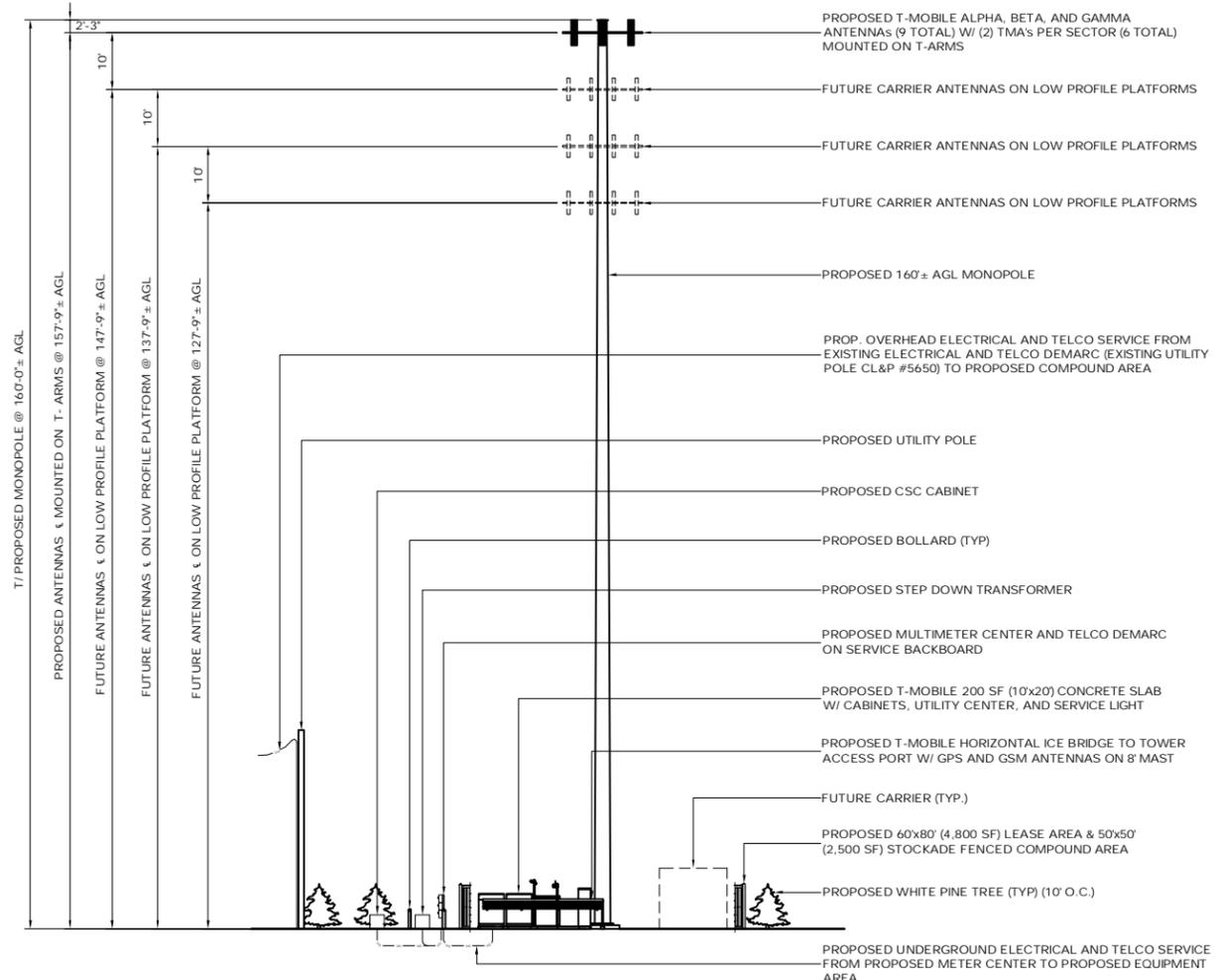
PERMITTING DOCUMENTS	
BRANFORD 2 PLEASANT POINT ROAD BRANFORD, CT 06405	
DESIGN TYPE:	
RAW LAND	
REVISIONS:	
REV.0: 12/14/09: FOR REVIEW: SMC	
REV.1: 12/23/09: FOR TECH RPT: SMC	
REV.2: 04/29/10: FOR CSC: SMC	
REV.3:	
REV.4:	

SITE PLAN	
APT FILING NUMBER: CT-255T-620	
APT DRAWING NUMBER: CTNH802B SP-1	
DRAWN BY: RCB	SCALE: AS NOTED
CHECKED BY: SMC	DATE: 12/14/09
SHEET NUMBER:	
SP-1	





COMPOUND PLAN
SCALE: 1" = 10'-0"



WESTERN ELEVATION
SCALE: 1/16" = 1'-0"

ENGINEERING ANALYSIS AND CERTIFICATION

IN ACCORDANCE WITH THE 2005 CONNECTICUT STATE BUILDING CODE AND THE ELECTRONIC INDUSTRIES ASSOCIATION STANDARD EIA/TIA-222-F "STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORT STRUCTURES" FOR NEW HAVEN COUNTY, THE TOWER WOULD BE DESIGNED TO WITHSTAND PRESSURES EQUIVALENT TO A MAXIMUM 115 MPH WIND. THE FOUNDATION DESIGN WOULD BE BASED ON SOIL CONDITIONS AT THE SITE.

THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF T-MOBILE NORTHEAST, LLC. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.

T-Mobile

35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935

T-MOBILE SITE NUMBER: CTNH802B		PERMITTING DOCUMENTS BRANFORD 2 PLEASANT POINT ROAD BRANFORD, CT 06405	
APT FILING NUMBER: CT-255T-620		DESIGN TYPE: RAW LAND	
REVISIONS:		APR FILING NUMBER: CT-255T-620	
REV.0: 12/14/09: FOR REVIEW: SMC	REV.1: 12/23/09: FOR TECH RPT: SMC	APT DRAWING NUMBER: CTNH802B SP-2	SCALE: AS NOTED
REV.2: 04/29/10: FOR CSC: SMC	REV.3:	DRAWN BY: RCB	CHECKED BY: SMC
REV.4:			DATE: 12/14/09

COMPOUND PLAN AND TOWER ELEVATION

SHEET NUMBER:
SP-2

APPENDIX D
SHPO CORRESPONDENCE

June 15, 2010

Susan R. Chandler, Historical Architect
State Historic Preservation Office
Connecticut Commission on Culture & Tourism
One Constitution Plaza, Second Floor
Hartford, CT 06103

**Subject: Addendum to FCC Form 620
Amtrak Branford 2/CTNH802B
Pleasant Point Road, Branford, New Haven County, Connecticut
EBI Project #61096154**

NO EFFECT

Jaind Balleu
DEPUTY SHPO

STATE HISTORIC PRESERVATION OFFICE

Date 6-17-10 Project 06405

Dear Ms. Chandler:

EBI Consulting (EBI) is preparing an environmental review on behalf of T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation (hereinafter T-Mobile) for the property noted above as part of its regulatory review by the Federal Communications Commission (FCC). The review is focused on the National Environmental Policy Act (NEPA) compliance and includes an evaluation of whether historic properties or archaeological sites may be affected by the proposed telecommunications facilities at the address noted above under Section 106 of the National Historic Preservation Act (NHPA).

On April 2, 2010, EBI submitted a request for comments to your office regarding our "No Effect" determination for the above-referenced telecommunications installation project. On May 10, 2010, EBI received your office's comments of "No Effect."

On May 24, 2010, EBI received revised project drawings. The previous project design called for a 150-foot monopole, with antennas at 146.75 feet, within a 50-foot by 50-foot fenced equipment compound located within a 100-foot by 100-foot lease area.

The revised design calls for a 160-foot monopole, with antennas at 157.75 feet, within a 50-foot by 50-foot fenced equipment compound located within a 60-foot by 80-foot lease area. Changes to the project design have been taken into consideration and EBI's determination remains "No Effect" on historic properties.

An amended public notice will be posted within the *Branford Sound* on Thursday June 17, 2010. Any responses received by EBI or T-Mobile from this public notice will be forwarded to your office.

On behalf of T-Mobile, I would appreciate your comments on this proposed telecommunications installation in a letter to my attention at the address noted above.

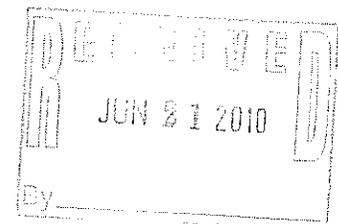
Sincerely,

Alexis Godat

Ms. Alexis Godat
Architectural Historian
agodat@ebiconsulting.com

Attachments: Previous CT SHPO Response, Revised Drawings, and Legal Notice

Cc: Town of Branford Planning and Zoning Department
Branford Historical Society



June 15, 2010

Susan R. Chandler, Historical Architect
State Historic Preservation Office
Connecticut Commission on Culture & Tourism
One Constitution Plaza, Second Floor
Hartford, CT 06103

**Subject: Addendum to FCC Form 620
Amtrak Branford 2/CTNH802B
Pleasant Point Road, Branford, New Haven County, Connecticut 06405
EBI Project #61096154**

Dear Ms. Chandler:

EBI Consulting (EBI) is preparing an environmental review on behalf of T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation (hereinafter T-Mobile) for the property noted above as part of its regulatory review by the Federal Communications Commission (FCC). The review is focused on the National Environmental Policy Act (NEPA) compliance and includes an evaluation of whether historic properties or archaeological sites may be affected by the proposed telecommunications facilities at the address noted above under Section 106 of the National Historic Preservation Act (NHPA).

On April 2, 2010, EBI submitted a request for comments to your office regarding our "No Effect" determination for the above-referenced telecommunications installation project. On May 10, 2010, EBI received your office's comments of "No Effect."

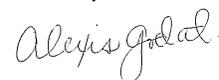
On May 24, 2010, EBI received revised project drawings. The previous project design called for a 150-foot monopole, with antennas at 146.75 feet, within a 50-foot by 50-foot fenced equipment compound located within a 100-foot by 100-foot lease area.

The revised design calls for a 160-foot monopole, with antennas at 157.75 feet, within a 50-foot by 50-foot fenced equipment compound located within a 60-foot by 80-foot lease area. Changes to the project design have been taken into consideration and EBI's determination remains "No Effect" on historic properties.

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On behalf of T-Mobile, I would appreciate your comments on this proposed telecommunications installation in a letter to my attention at the address noted above.

Sincerely,



Ms. Alexis Godat
Architectural Historian
agodat@ebiconsulting.com

Attachments: Previous CT SHPO Response, Revised Drawings, and Legal Notice

Cc: Town of Branford Planning and Zoning Department
Branford Historical Society

April 2, 2010

Mr. David Poirier, Staff Archaeologist
Connecticut Commission on Culture and Tourism
One Connecticut Plaza; Second Floor
Hartford, CT 06103

Subject: Submission Packet, FCC Form 620, for proposed New Tower Project
Pleasant Point Road, Branford, CT 06405
CTNH802B / Amtrak Branford 2
EBI Project Number: 61096154

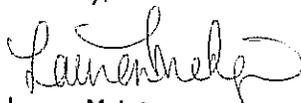
Dear Mr. Poirier:

In accordance with the Federal Communication Commission (FCC) National Environmental Policy Act (NEPA) rules and Section 106 of the National Historic Preservation Act (NHPA), the above-referenced telecommunications project is being evaluated by EBI for its potential effects to districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places (NRHP). Based on EBI's review of the characteristics and location of the proposed project, the project does not meet the exclusions stated in the "Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission," dated September 2004 ("Nationwide Agreement"); therefore, the project is required to undergo Section 106 review with the State Historic Preservation Office.

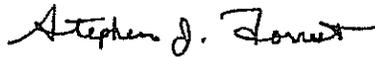
In accordance with the Nationwide Agreement, please find the attached Submission Packet, FCC Form 620, which presents the details on the proposed project as well as efforts that have been taken to identify, assess, and make determinations of effect on the impacts of the proposed project on Historic Properties.

We would appreciate your review of the data for the proposed project presented above and shown on the attached form and attachments. On behalf of T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation (hereinafter, T-Mobile), I would appreciate your comments on this proposed telecommunications installation in a letter directed to the address noted above. Please do not hesitate to contact us if you have any questions or concerns on the proposed project or the information contained in this Submission Packet.

Sincerely,



Lauren Mehringer
Staff Scientist



Stephen Forrest
Historian

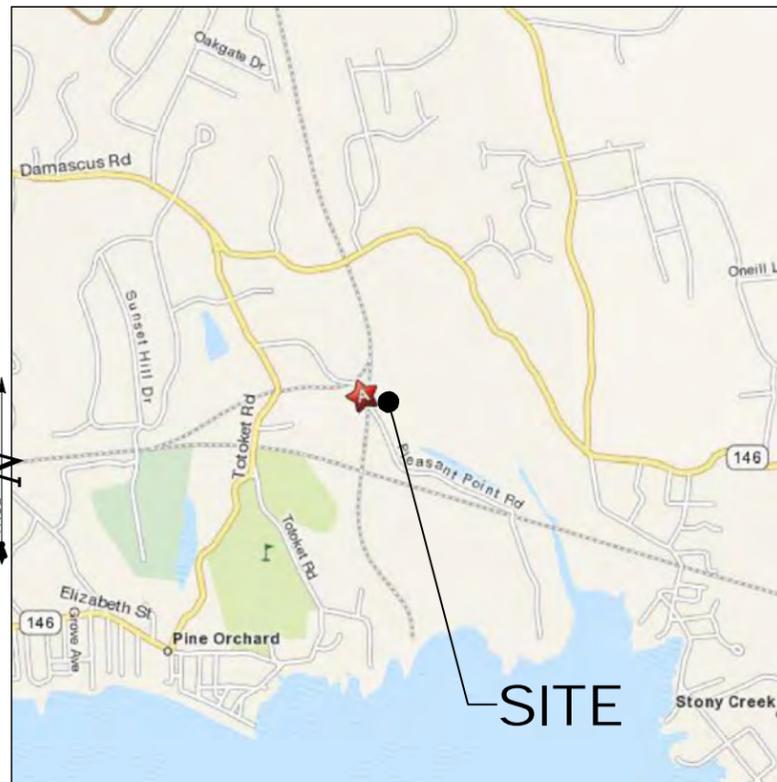
NO EFFECT

 DEPUTY SHPO

STATE HISTORIC PRESERVATION OFFICE

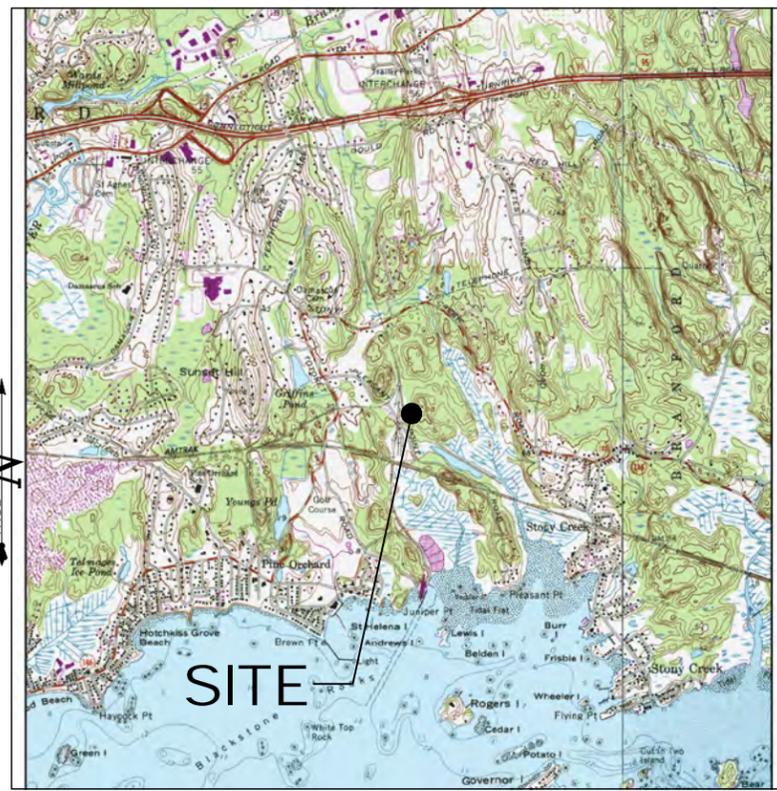
Date ~~5-10~~ 5-4-10 Project _____

LOCATION MAP



SCALE: NTS

USGS TOPOGRAPHIC MAP



SCALE: 1" = 2000'

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
KILLINGWORTH, CT. 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935
www.allpointstech.com



CONTACT PERSONNEL

APPLICANT:
T-MOBILE NORTHEAST, LLC
35 GRIFFIN ROAD
BLOOMFIELD, CT 06002

LANDLORD:
TILCON, INC.
(a.k.a. TILCON MINERALS INC.)
624 BLACK ROCK AVENUE
NEW BRITAIN, CT

T-MOBILE PROJECT MANAGER:
JOHN LUISI (860) 680-9104

T-MOBILE PROJECT ATTORNEY:
JULIE D. KOHLER, ESQ.
COHEN AND WOLF, P.C.
1115 BROAD STREET
BRIDGEPORT, CT 06604
203-337-4157

POWER PROVIDER:
CL&P (203) 245-5412
TONY SARUBBI - CASE# 1408835

TELCO PROVIDER:
AT&T: (800)-727-8368

CALL BEFORE YOU DIG:
(800) 922-4455

GOVERNING CODES:
2005 CONNECTICUT BUILDING CODE (2003 IBC BASIS)
NATIONAL ELECTRIC CODE
EIA/TIA 222F

T-Mobile

35 GRIFFIN ROAD
BLOOMFIELD, CT 06002

OFFICE: (860)-692-7100
FAX: (860)-692-7159

DRAWING INDEX

- T-1 TITLE SHEET & INDEX
- A-1 ABUTTERS MAP
- SP-1 SITE PLAN
- SP-2 COMPOUND PLAN AND TOWER ELEVATION
- AE-1 AERIAL MAP

SITE INFORMATION

CTNH802B
BRANFORD 2
PLEASANT POINT ROAD
BRANFORD, CT 06405

*** SITE INFORMATION:**

-SITE NAME:..... BRANFORD 2
-SITE ID NUMBER:..... CTNH802B
-SITE ADDRESS:..... PLEASANT POINT ROAD
BRANFORD, CT 06405

-MAP:..... H08
-BLOCK:..... 2
-LOT:..... 1

-ZONE:..... R-5 & PINE ORCHARD
OVERLAY BOUNDARY
-LATITUDE:..... 41° 16' 33.48" N
-LONGITUDE:..... 72° 45' 56.05" W
-ELEVATION:..... 25± AMSL
-FEMA/FIRM
DESIGNATION:..... ZONE 'A6' & 'B'
-ACREAGE:..... 92.3 Ac

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PERMITTING DOCUMENTS
BRANFORD 2
PLEASANT POINT ROAD
BRANFORD, CT 06405

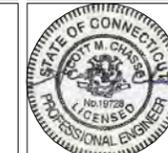
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RAW LAND

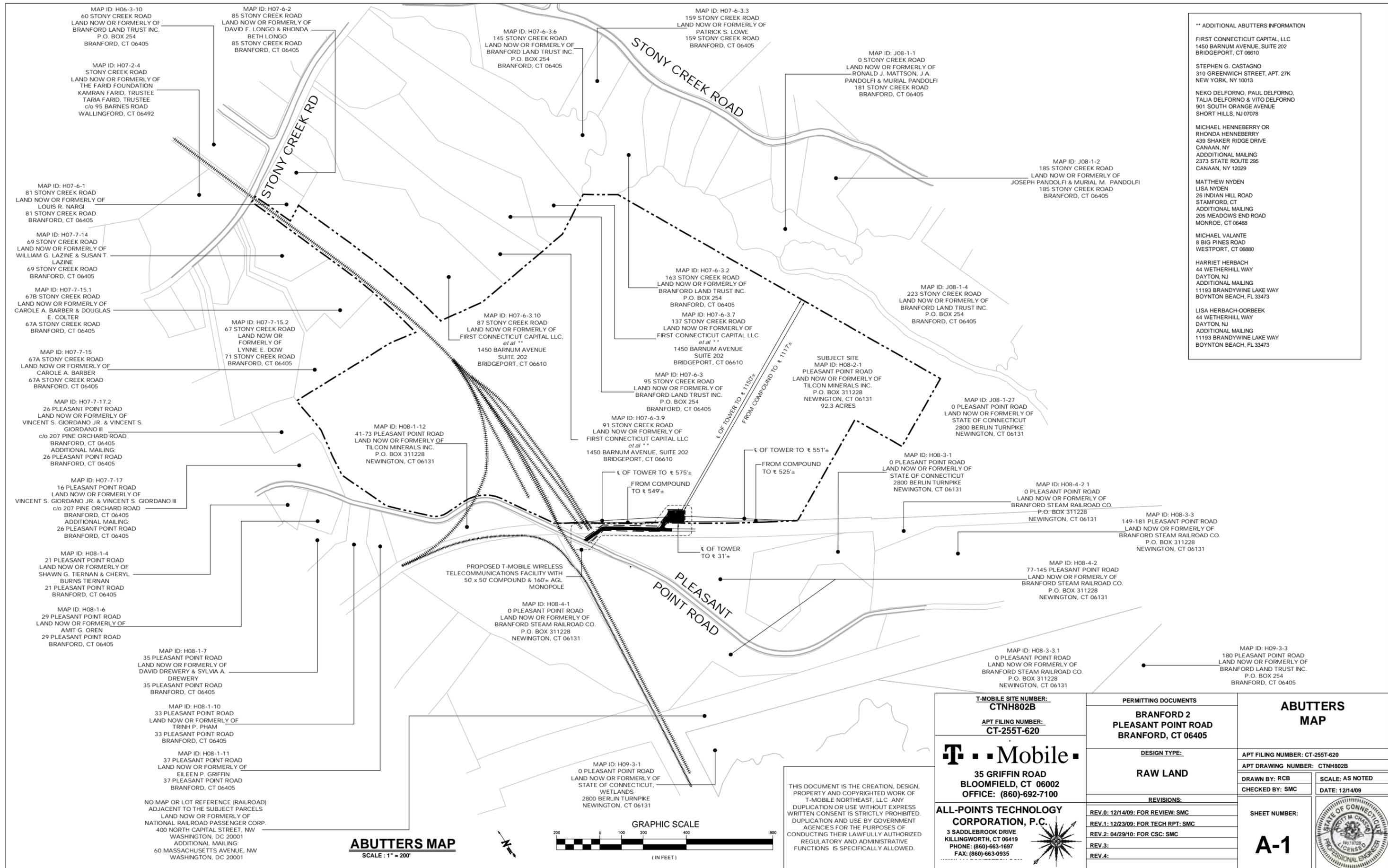
REVISIONS:
REV.0: 12/14/09: FOR REVIEW: SMC
REV.1: 12/23/09: FOR TECH RPT: SMC
REV.2: 04/29/10: FOR CSC: SMC
REV.3:
REV.4:

TITLE SHEET
AND INDEX

APT FILING NUMBER: CT-255T-620
APT DRAWING NUMBER: CTNH802B T-1.DWG
DRAWN BY: RCB
CHECKED BY: SMC
SCALE: AS NOTED
DATE: 12/14/09

SHEET NUMBER:
T-1





**** ADDITIONAL ABUTTERS INFORMATION**

FIRST CONNECTICUT CAPITAL, LLC
1450 BARNUM AVENUE, SUITE 202
BRIDGEPORT, CT 06610

STEPHEN G. CASTAGNO
310 GREENWICH STREET, APT. 27K
NEW YORK, NY 10013

NEKO DELFORNO, PAUL DELFORNO,
TALIA DELFORNO & VITO DELFORNO
901 SOUTH ORANGE AVENUE
SHORT HILLS, NJ 07078

MICHAEL HENNEBERRY OR
RHONDA HENNEBERRY
439 SHAKER RIDGE DRIVE
CANAAN, NY
ADDITIONAL MAILING
2373 STATE ROUTE 295
CANAAN, NY 12029

MATTHEW NYDEN
LISA NYDEN
28 INDIAN HILL ROAD
STAMFORD, CT
ADDITIONAL MAILING
205 MEADOWS END ROAD
MONROE, CT 06468

MICHAEL VALANTE
8 BIG PINES ROAD
WESTPORT, CT 06880

HARRIET HERBACH
44 WETHERHILL WAY
DAYTON, NJ
ADDITIONAL MAILING
11193 BRANDYWINE LAKE WAY
BOYNTON BEACH, FL 33473

LISA HERBACH-OORBECK
44 WETHERHILL WAY
DAYTON, NJ
ADDITIONAL MAILING
11193 BRANDYWINE LAKE WAY
BOYNTON BEACH, FL 33473

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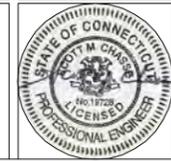
T-Mobile

35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

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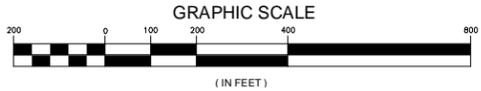
T-MOBILE SITE NUMBER: CTNH802B	
APT FILING NUMBER: CT-255T-620	
PERMITTING DOCUMENTS	
BRANFORD 2 PLEASANT POINT ROAD BRANFORD, CT 06405	
DESIGN TYPE:	
RAW LAND	
REVISIONS:	
REV.0: 12/14/09: FOR REVIEW: SMC	
REV.1: 12/23/09: FOR TECH RPT: SMC	
REV.2: 04/29/10: FOR CSC: SMC	
REV.3:	
REV.4:	

ABUTTERS MAP	
APT FILING NUMBER: CT-255T-620	
APT DRAWING NUMBER: CTNH802B	
DRAWN BY: RCB	SCALE: AS NOTED
CHECKED BY: SMC	DATE: 12/14/09
SHEET NUMBER:	
A-1	



NO MAP OR LOT REFERENCE (RAILROAD) ADJACENT TO THE SUBJECT PARCELS LAND NOW OR FORMERLY OF NATIONAL RAILROAD PASSENGER CORP. 400 NORTH CAPITAL STREET, NW WASHINGTON, DC 20001
ADDITIONAL MAILING: 60 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20001

ABUTTERS MAP
SCALE: 1" = 200'



NOTES

- THIS MAP AND SURVEY HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE 'STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT,' AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.

THE TYPE OF SURVEY PERFORMED AND THE MAPPED FEATURES DEPICTED HEREON ARE IN ACCORDANCE WITH THE REQUIREMENTS OF A TOPOGRAPHIC SURVEY. BOUNDARY LINES DEPICTED HEREON ARE COMPILED FROM OTHER MAPS, DEEDS, AND A LIMITED FIELD SURVEY; THESE LINES DO NOT REPRESENT A PROPERTY BOUNDARY OPINION AND ARE SUBJECT TO CHANGE BASED ON A COMPLETE FIELD SURVEY.
- VERTICAL ACCURACY CLASS: T-2. ELEVATIONS REFER TO NORTH AMERICAN VERTICAL DATUM 1988. TOPOGRAPHIC INFORMATION IS DEPICTED ONLY FOR A PORTION OF EACH PROPERTY. FIELD SURVEYED NOV. 19, 2009.
- NORTH REFERS TO REFERENCE MAPS A & B.
- REFERENCE MAPS:

(A) 'REVISED TITLE, LAND OF BRANFORD STEAM RAILROAD ACQUIRED FROM NATIONAL RAILROAD PASSENGER CORPORATION A/K/A AMTRAK,' PREPARED BY CHARLES E. DAVIS, SCALE 1"=200', DATED SEPTEMBER 1985, AND FILED WITH THE BRANFORD TOWN CLERK AS MAP NO. 1963
(B) 'LAND TO BE CONVEYED BY BRANFORD STEAM RAILROAD TO THE STATE OF CONNECTICUT, BRANFORD, CONN.,' PREPARED BY CLARENCE BLAIR ASSOCIATES, SCALE 1"=100', DATED APRIL 1, 1974

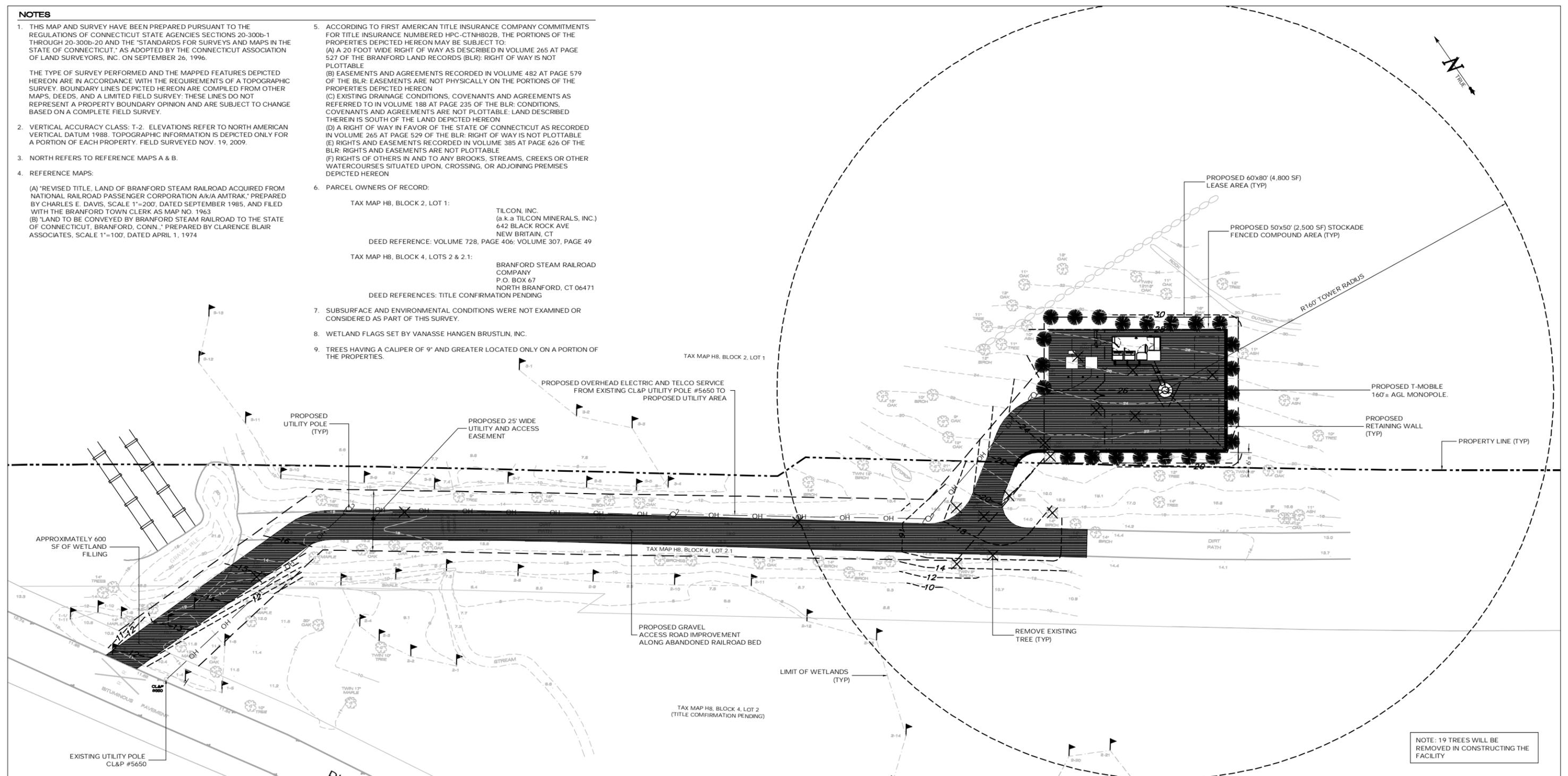
- ACCORDING TO FIRST AMERICAN TITLE INSURANCE COMPANY COMMITMENTS FOR TITLE INSURANCE NUMBERED HPC-CTNH802B, THE PORTIONS OF THE PROPERTIES DEPICTED HEREON MAY BE SUBJECT TO:
(A) A 20 FOOT WIDE RIGHT OF WAY AS DESCRIBED IN VOLUME 265 AT PAGE 527 OF THE BRANFORD LAND RECORDS (BLR); RIGHT OF WAY IS NOT PLOTTABLE
(B) EASEMENTS AND AGREEMENTS RECORDED IN VOLUME 482 AT PAGE 579 OF THE BLR; EASEMENTS ARE NOT PHYSICALLY ON THE PORTIONS OF THE PROPERTIES DEPICTED HEREON
(C) EXISTING DRAINAGE CONDITIONS, COVENANTS AND AGREEMENTS AS REFERRED TO IN VOLUME 188 AT PAGE 235 OF THE BLR; CONDITIONS, COVENANTS AND AGREEMENTS ARE NOT PLOTTABLE; LAND DESCRIBED THEREIN IS SOUTH OF THE LAND DEPICTED HEREON
(D) A RIGHT OF WAY IN FAVOR OF THE STATE OF CONNECTICUT AS RECORDED IN VOLUME 265 AT PAGE 529 OF THE BLR; RIGHT OF WAY IS NOT PLOTTABLE
(E) RIGHTS AND EASEMENTS RECORDED IN VOLUME 385 AT PAGE 626 OF THE BLR; RIGHTS AND EASEMENTS ARE NOT PLOTTABLE
(F) RIGHTS OF OTHERS IN AND TO ANY BROOKS, STREAMS, CREEKS OR OTHER WATERCOURSES SITUATED UPON, CROSSING, OR ADJOINING PREMISES DEPICTED HEREON

6. PARCEL OWNERS OF RECORD:

TAX MAP H8, BLOCK 2, LOT 1:
 TILCON, INC.
 (a.k.a TILCON MINERALS, INC.)
 642 BLACK ROCK AVE
 NEW BRITAIN, CT
 DEED REFERENCE: VOLUME 728, PAGE 406; VOLUME 307, PAGE 49

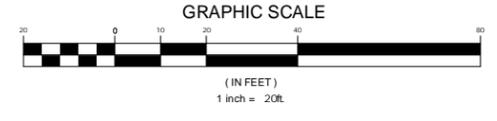
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	CONCRETE



SITE AREAS & VOLUMES OF EARTHWORK

SITWORK SHALL ENTAIL APPROXIMATELY 100 CUBIC YARDS OF CUT AND 700 CY FILL. APPROXIMATELY 175 CUBIC YARDS OF CRUSHED STONE SHALL BE IMPORTED TO CONSTRUCT THE COMPOUND AND ACCESS ROAD.

COMPOUND AREA SLOPES:
 EXISTING - 20%
 PROPOSED - 8% (COMPOUND)
 12% (ACCESS ROAD)

TOTAL AREA OF DISTURBANCE = 17,000± SF

STORMWATER VELOCITY:
 PRIOR TO GROUND COVER = 7 FT/SEC
 FOLLOWING GROUND COVER = <5 FT/SEC

GROUND COVER TO BE ESTABLISHED AS FOLLOWS:
 - WHITE CLOVER @ 0.20#/- SF
 - TALL FESCUE @ 0.45#/- SF
 - OVERSEED @ 0.10#/- SF

THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF T-MOBILE NORTHEAST, LLC. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.

T-MOBILE SITE NUMBER:
CTNH802B

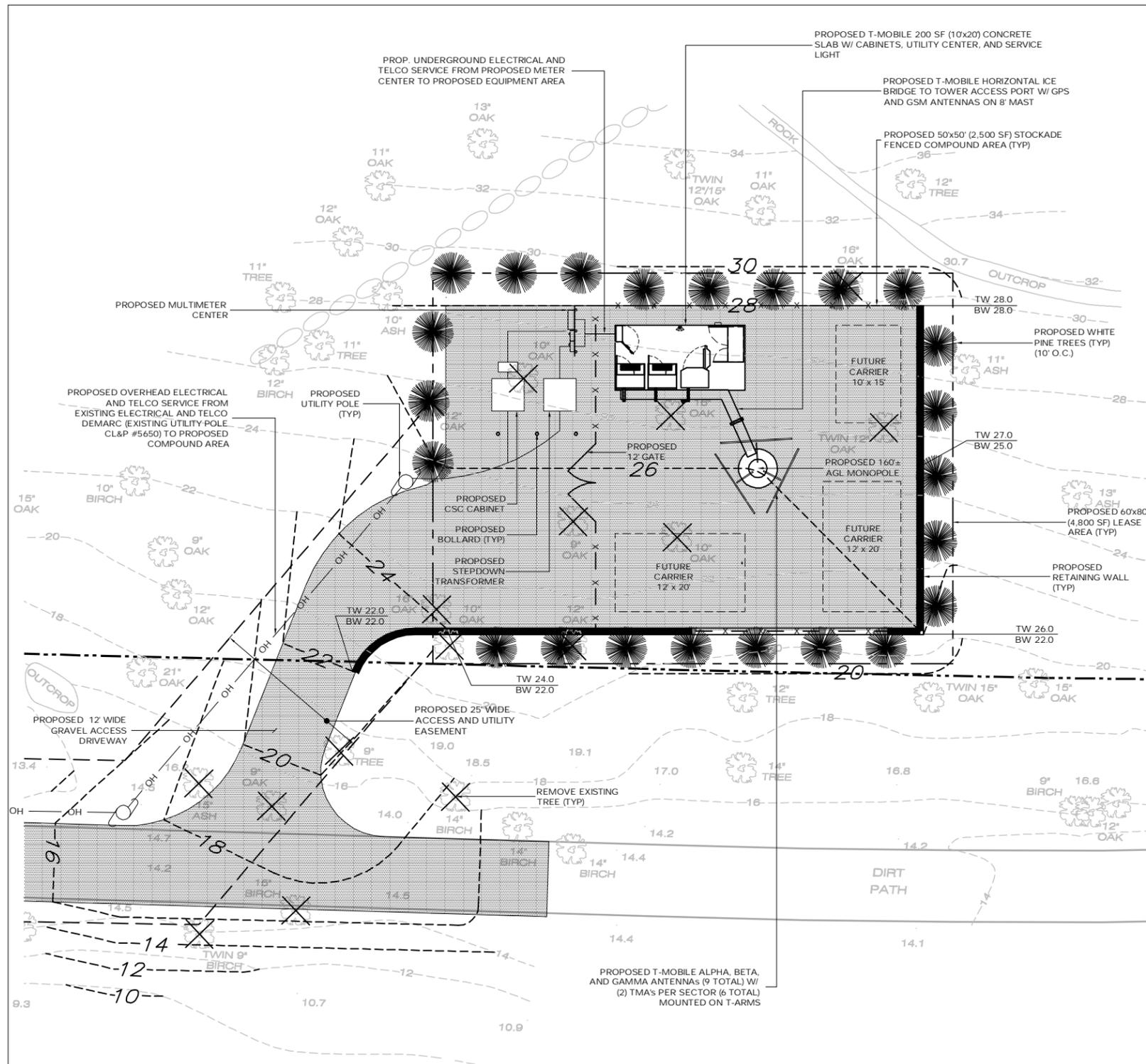
APT FILING NUMBER:
CT-255T-620

**35 GRIFFIN ROAD
 BLOOMFIELD, CT 06002
 OFFICE: (860)-692-7100**

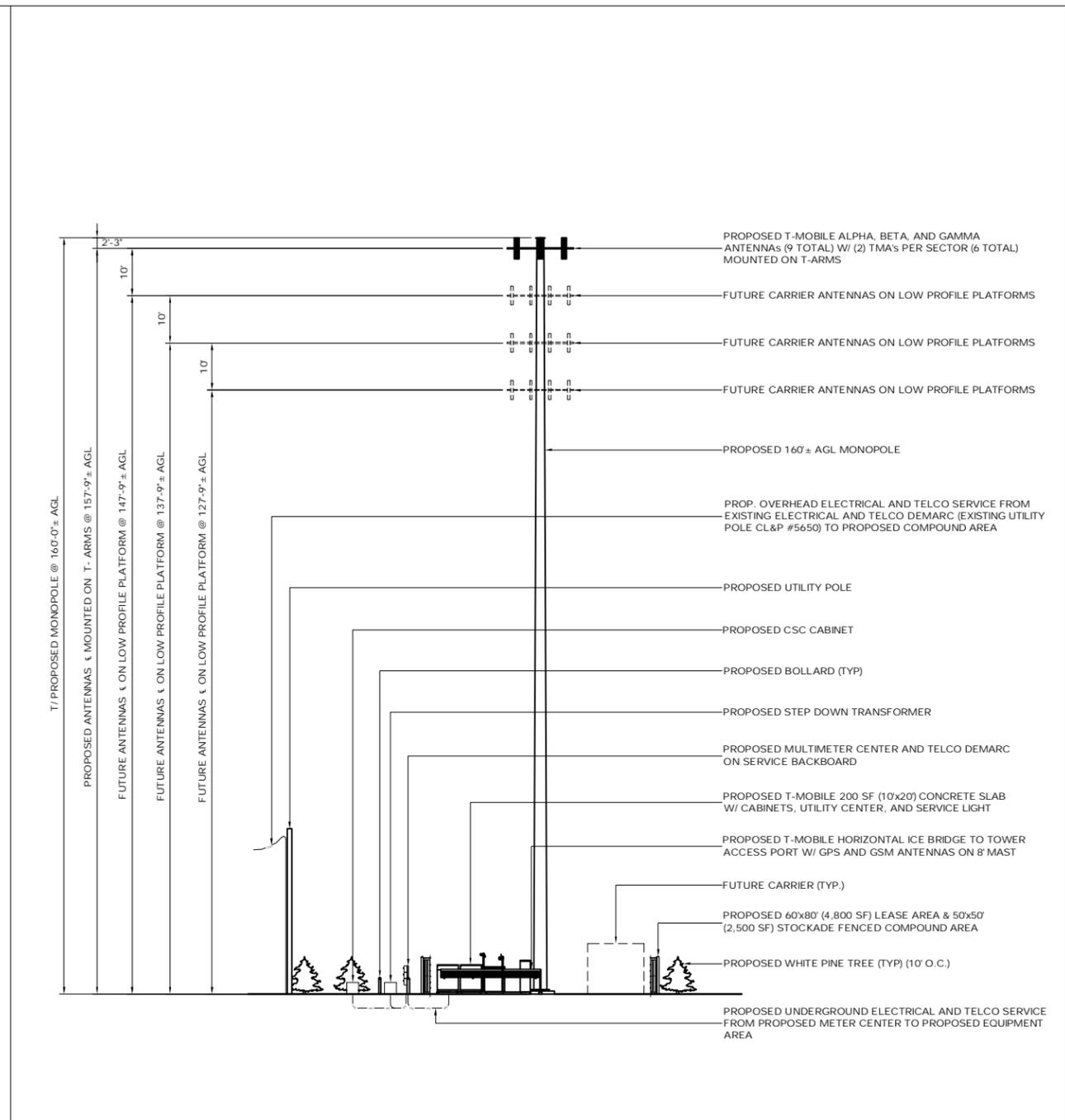
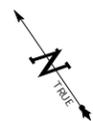
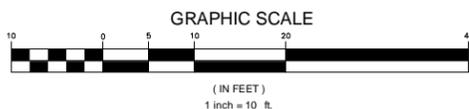
ALL-POINTS TECHNOLOGY CORPORATION, P.C.
 3 SADDLEBROOK DRIVE
 KILLINGWORTH, CT 06419
 PHONE: (860)-663-1697
 FAX: (860)-663-0935

PERMITTING DOCUMENTS
BRANFORD 2 PLEASANT POINT ROAD BRANFORD, CT 06405
DESIGN TYPE: RAW LAND
REVISIONS:
REV.0: 12/14/09: FOR REVIEW: SMC
REV.1: 12/23/09: FOR TECH RPT: SMC
REV.2: 04/29/10: FOR CSC: SMC
REV.3:
REV.4:

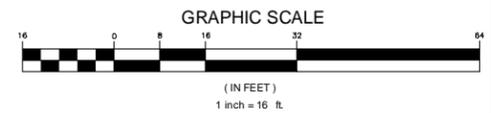
SITE PLAN	
APT FILING NUMBER: CT-255T-620	SCALE: AS NOTED
APT DRAWING NUMBER: CTNH802B SP-1	DATE: 12/14/09
DRAWN BY: RCB	SHEET NUMBER: SP-1
CHECKED BY: SMC	



COMPOUND PLAN
SCALE: 1" = 10'-0"



WESTERN ELEVATION
SCALE: 1/16" = 1'-0"



ENGINEERING ANALYSIS AND CERTIFICATION

IN ACCORDANCE WITH THE 2005 CONNECTICUT STATE BUILDING CODE AND THE ELECTRONIC INDUSTRIES ASSOCIATION STANDARD EIA/TIA-222-F "STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORT STRUCTURES" FOR NEW HAVEN COUNTY, THE TOWER WOULD BE DESIGNED TO WITHSTAND PRESSURES EQUIVALENT TO A MAXIMUM 115 MPH WIND. THE FOUNDATION DESIGN WOULD BE BASED ON SOIL CONDITIONS AT THE SITE.

THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF T-MOBILE NORTHEAST, LLC. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.



35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935



PERMITTING DOCUMENTS
BRANFORD 2
PLEASANT POINT ROAD
BRANFORD, CT 06405

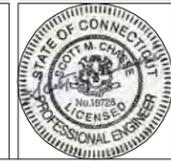
DESIGN TYPE:
RAW LAND

REVISIONS:
REV.0: 12/14/09: FOR REVIEW: SMC
REV.1: 12/23/09: FOR TECH RPT: SMC
REV.2: 04/29/10: FOR CSC: SMC
REV.3:
REV.4:

COMPOUND PLAN AND TOWER ELEVATION

APT FILING NUMBER: CT-255T-620
APT DRAWING NUMBER: CTNH802B SP-2
DRAWN BY: RCB
CHECKED BY: SMC
SCALE: AS NOTED
DATE: 12/14/09

SHEET NUMBER:
SP-2



June 2, 2010

Branford Sound
c/o Shore Publishing, LLC
724 Boston Post Road
Suite 202
PO Box 1010
Madison, CT 06443
Phone: 203-245-1877
TJ.Mastriano@shorepublishing.com
Attn: TJ Mastriano

**Subject: Request for Public Notice
EBI Project #61096154**

EBI Consulting (EBI), on behalf of T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation (hereinafter T-Mobile) would like to place the following ad in your paper for print on the next available date.. Please place this ad in the paper and send a tear sheet of the ad for confirmation to the address noted on the letterhead. The following is the text of the Public Notice:

T-Mobile Northeast LLC provides this notice of a proposed telecommunications facility installation at Pleasant Point Road in Branford, New Haven County, CT approximately 2,000 feet southeast of the intersection of Pleasant Point Road and Totoket Road. The new facility will consist of 160-foot monopole, with nine antennas at 157.75 feet, and support equipment located within a 50-foot by 50-foot fenced equipment compound on a 60-foot by 80-foot lease area. Any interested party wishing to submit comments regarding the potential effects the proposed facility may have on any historic property may do so by sending such comments to: Project 61096154-AMG c/o EBI Consulting, 21 B Street, Burlington, MA 01803, or via telephone at (845) 313-1217.

Please send an invoice for the cost of the posting to the address noted above. Please reference **EBI Project #61096154** on any correspondence pertaining to this project, to ensure prompt processing.

Please e-mail or call me with any questions or concerns concerning this publication. Thank you for your time.

Sincerely,



Ms. Alexis Godat
Architectural Historian
agodat@ebiconsulting.com
T (845) 313-1217
F (781) 425-5167

From: Origin ID: BEDA (800) 872-4004

EBI Consulting
21 B Street

Burlington, MA 01803



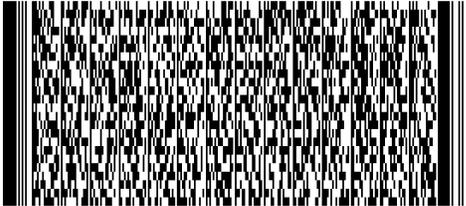
J10101062220224

SHIP TO: (781) 425-5119

BILL SENDER

Susan R. Chandler
State Historic Preservation Office
One Constitution Plaza, Second Floor

Hartford, CT 06103



Ship Date: 15JUN10
ActWgt: 1.0 LB
CAD: 100863325/WSX12250

Delivery Address Bar Code



Ref # 61096154
Invoice #
PO #
Dept #

WED - 16 JUN A1

TRK# 7936 3713 0050
0201

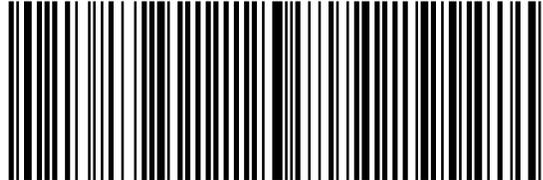
STANDARD OVERNIGHT

06103

CT-US

BDL

00 KXAA



505G1/22F2/5FEB

Ad Number: **S00260702**
 Client Name: **EBI CONSULTING**
 Insetion Number: **2 x 3**
 Advertiser: **A/A006/**
 Section/Page/Zone: **EBI Project #61096154**
 Size: **B&W**
 Color Type:
 Description:

THE SOUND

**Branford, North Branford, & Northford's
Hometown Newspaper**

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 Published by Shore Publishing, LLC
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 www.zip06.com
 203-245-1877



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LETTERS TO THE EDITOR

Thanks for Branford Memorial Day Parade

I am fortunate to be involved with the "Take a Vet Fishing" program through the First Congregational Church. We were invited to participate in the Memorial Day Parade to honor our vets. We picked up seven vets from the Connecticut VA Healthcare System in West Haven. They rode in a boat in the parade and we had vets from Vietnam through the current war in Iraq. The crowds were wonderful, clapping, cheering, and shouting, "Thank you."

I was asked to drive some Korean War vets. They were members of Branford's Heavy Tank Battalion. It was their 60th anniversary. It was very humbling to hear the cheers and there were several World War II (WWII) vets along the route who stood and saluted the vets and held the salute until we passed and the vets in my vehicle returned the salute. Some of the WWII vets were on canes and still saluted. I am not a vet and was honored to drive these soldiers who answered the call.

On June 5, we took 16 of the vets from the VA fishing. Many of them had participated in the parade. One of the vets from Vietnam asked me if we were going fishing in Branford; I told him this day we were invited to Coventry. He told me he had a special place in his heart for Branford. I asked why; he said Branford was where he received his welcome home from Vietnam. I asked when, thinking late 1960s or 1970s. He said last Monday in the parade! I was very proud of Branford.

Thank you to all those residents of Branford who came out to say "Thank you" to our veterans.
Jeff Buggee
Branford

Safely Enjoy Branford

I'm writing specifically about a female who was driving a white sedan on Main Street on June 2 at approximately 1:20 p.m. and also all motorists in Branford.

Regarding this specific driver, what was her hurry on Wednesday afternoon that she did not see two warnings from our crossing guard, Joe, who is dressed in bright neon yellow? Was it the summer weather that distracted her driving? I am thankful that she finally saw Joe crossing my son. She finally did stop in the middle of the crosswalk, nearly hitting them both.

Crossing guards, I am told by the Branford Police Department, do not have the authority to give tickets. It is my opinion that she deserved one, as witnesses say she was speeding.

Regarding all Branford motorists, I ask they be aware of walkers, runners, and bicyclists. Too many motorists are on cell phones, are distracted, speed, and roll through stop signs. Our community is beautiful and we all want to safely enjoy it.

Sundae Pekar
Branford

LEGAL NOTICE

T-Mobile Northeast LLC provides this notice of a proposed telecommunications facility installation at Pleasant Point Road in Branford, New Haven County, CT approximately 2,000 feet southeast of the intersection of Pleasant Point Road and Totoket Road. The new facility will consist of 160-foot monopole, with nine antennas at 157.75 feet, and support equipment located within a 50-foot by 50-foot fenced equipment compound on a 60-foot by 80-foot lease area. Any interested party wishing to submit comments regarding the potential effects the proposed facility may have on any historic property may do so by sending such comments to: Project 61066154-AMG c/o EBI Consulting, 21 B Street, Burlington, MA 01803, or via telephone at (845) 313-1217.

BRANFORD TOWN MEETINGS

Call the town clerk at 203-315-0678 for more information.

Thursday, June 17
Community Forest
Commission: CANCELLED

Planning & Zoning
Commission: 7:30 p.m.
Canoe Brook Senior Center

Wednesday, June 23
RTM Ways & Means:
7:30 p.m. Canoe Brook
Senior Center

Thursday, June 24
Blackstone Memorial
Library: 5:30 p.m. Library

RTM Public Services: 7 p.m.
Canoe Brook Senior Center

Board of Fire
Commissioners: 7:30 p.m.
Canoe Brook Senior Center

Inland Wetlands: 7:30 p.m.
Canoe Brook Senior Center

NORTH BRANFORD TOWN MEETINGS

Call the town clerk at 203-484-6015 for more information.

Thursday, June 17
Planning & Zoning: 7 p.m.
Town Hall

Monday, June 21
Zoning Board of Appeals:
7 p.m. Town Hall

Parks & Recreation:
7:30 p.m. Community Center

Wednesday, June 23
Conservation & Wetlands:
7 p.m. Town Hall

April 2, 2010

Mr. David Poirier, Staff Archaeologist
Connecticut Commission on Culture and Tourism
One Connecticut Plaza; Second Floor
Hartford, CT 06103

Subject: Submission Packet, FCC Form 620, for proposed New Tower Project
Pleasant Point Road, Branford, CT 06405
CTNH802B / Amtrak Branford 2
EBI Project Number: 61096154

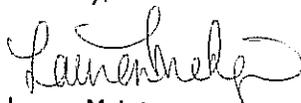
Dear Mr. Poirier:

In accordance with the Federal Communication Commission (FCC) National Environmental Policy Act (NEPA) rules and Section 106 of the National Historic Preservation Act (NHPA), the above-referenced telecommunications project is being evaluated by EBI for its potential effects to districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places (NRHP). Based on EBI's review of the characteristics and location of the proposed project, the project does not meet the exclusions stated in the "Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission," dated September 2004 ("Nationwide Agreement"); therefore, the project is required to undergo Section 106 review with the State Historic Preservation Office.

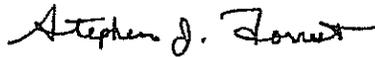
In accordance with the Nationwide Agreement, please find the attached Submission Packet, FCC Form 620, which presents the details on the proposed project as well as efforts that have been taken to identify, assess, and make determinations of effect on the impacts of the proposed project on Historic Properties.

We would appreciate your review of the data for the proposed project presented above and shown on the attached form and attachments. On behalf of T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation (hereinafter, T-Mobile), I would appreciate your comments on this proposed telecommunications installation in a letter directed to the address noted above. Please do not hesitate to contact us if you have any questions or concerns on the proposed project or the information contained in this Submission Packet.

Sincerely,



Lauren Mehringer
Staff Scientist



Stephen Forrest
Historian

NO EFFECT

 DEPUTY SHPO

STATE HISTORIC PRESERVATION OFFICE

Date ~~5-10~~ 5-4-10 Project _____

April 2, 2010

Mr. David Poirier, Staff Archaeologist
Connecticut Commission on Culture and Tourism
One Connecticut Plaza; Second Floor
Hartford, CT 06103

Subject: Submission Packet, FCC Form 620, for proposed New Tower Project
Pleasant Point Road, Branford, CT 06405
CTNH802B / Amtrak Branford 2
EBI Project Number: 61096154

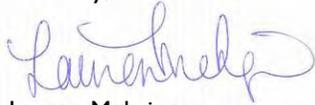
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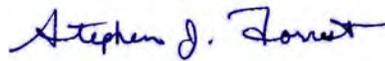
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Sincerely,



Lauren Mehringer
Staff Scientist



Stephen Forrest
Historian

**Federal Communications Commission
Washington, DC 20554**

**New Tower (“NT”) Submission Packet
FCC FORM 620
Introduction**

The **NT Submission Packet** is to be completed by or on behalf of Applicants to construct new antenna support structures by or for the use of licensees of the Federal Communications Commission (“FCC”). **The Packet (including Form 620 and attachments) is to be submitted to the State Historic Preservation Office (“SHPO”) or to the Tribal Historic Preservation Office (“THPO”), as appropriate, before any construction or other installation activities on the site begin. Failure to provide the Submission Packet and complete the review process under Section 106 of the National Historic Preservation Act (“NHPA”)¹ prior to beginning construction may violate Section 110(k) of the NHPA and the Commission’s rules.**

The instructions below should be read in conjunction with, and not as a substitute for, the “Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission,” dated ____ 2004, (“Nationwide Agreement”) and the relevant rules of the FCC (47 C.F.R. §§ 1.1301-1.1319) and the Advisory Council on Historic Preservation (“ACHP”) (36 C.F.R. Part 800).²

Exclusions and Scope of Use

The NT Submission Packet should not be submitted for undertakings that are excluded from Section 106 Review. The categories of new tower construction that are excluded from historic preservation review under Section 106 of the NHPA are described in Section III of the Nationwide Agreement.

Where an undertaking is to be completed but no submission will be made to a SHPO or THPO due to the applicability of one or more exclusions, the Applicant should retain in its files documentation of the basis for each exclusion should a question arise as to the Applicant’s compliance with Section 106.

The NT Submission Packet is to be used only for the construction of new antenna support structures. Antenna collocations that are subject to Section 106 review should be submitted using the Collocation (“CO”) Submission Packet (FCC Form 621).

¹ 16 U.S.C. § 470f.

² Section II.A.9. Of the Nationwide Agreement defines a “historic property” as: “Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian Organization that meet the National Register criteria.”

Applicant’s Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

General Instructions: NT Submission Packet

Fill out the answers to Questions 1-5 on Form 620 and provide the requested attachments. Attachments should be numbered and provided in the order described below.

For ease of processing, provide the Applicant's Name, Applicant's Project Name, and Applicant's Project Number in the lower right hand corner of each page of Form 620 and attachments.³

I. Applicant Information

Full Legal Name of Applicant: T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation

FCC Registration Number (FRN): N/A

Name and Title of Contact Person: Hans Fiedler

Address of Contact Person (including Zip Code): 100 Filley Street, Bloomfield, CT 06002

Phone: (860) 692-7123 Fax: n/a

E-mail address: hans.fiedler@t-mobile.com

2. Applicant's Consultant Information

Full Legal Name of Applicant's Section 106 Consulting Firm: EnviroBusiness Inc. d/b/a EBI Consulting

Name of Principal Investigator: Stephen Forrest

Title of Principal Investigator: Historian

Investigator's Address: 21 B Street

City: Burlington State: MA Zip Code: 01803

Phone: (617) 715-1817 Fax: (617) 715-6597

E-mail Address: SForrest@ebiconsulting.com

Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?⁴
 YES/ NO.

Areas in which the Principal Investigator meets the Secretary of the Interior's Professional Qualification Standards: History

³ Some attachments may contain photos or maps on which this information cannot be provided.

⁴ The Professional Qualification Standards are available on the cultural resources webpage of the National Park Service, Department of the Interior: <http://www.cr.nps.gov/local-law/arch_stnds_9.htm>. The Nationwide Agreement requires use of Secretary-qualified professionals for identification and evaluation of historic properties within the APE for direct effects, and for assessment of effects. The Nationwide Agreement encourages, but does not require, use of Secretary-qualified professionals to identify historic properties within the APE for indirect effects. See Nationwide Agreement, §§ VI.D.1.e, VI.D.2.b, VI.E.5.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

Other “Secretary of the Interior qualified” staff who worked on the Submission Packet (provide name(s) as well as well as the area(s) in which they are qualified):

Mr. William Keegan, Historical Geographer & GIS Specialist, Heritage Consultants, LLC

Dr. David W. Perry, Archaeologist, PhD, Archaeobotanical Research

3. Site Information

a. Street Address of Site: Pleasant Point Road

City or Township: Branford

County / Parish: New Haven State: CT Zip Code: 06405

b. Nearest Cross Roads: Totoket Road / Branford Trolley Trail

c. NAD 83 Latitude/Longitude coordinates (to tenth of a second):

N 41° 16' 34.81"; W 72° 45' 56"

d. Proposed tower height above ground level:⁵ 150 feet; 45.72 meters

e. Tower type:

Guyed lattice tower self-supporting lattice monopole

Other (briefly describe tower)

4. Project Status:⁶

a. Construction not yet commenced;

b. Construction commenced on [date]; or,

c. Construction commenced on [date] and was completed on [date]

5. Applicant’s Determination of Effect

a. Direct Effects (check one):

i. No Historic Properties in Area of Potential Effects (“APE”) for direct effects;

ii. “No effect” on Historic Properties in APE for direct effects;

iii. “No adverse effect” on Historic Properties in APE for direct effects;

iv. “Adverse effect” on one or more Historic Properties in APE for direct effects.

b. Visual Effects (check one):

⁵ Include top-mounted attachments such as lightning rods.

⁶ Failure to provide the Submission Packet and complete the review process under Section 106 of the NHPA prior to beginning construction may violate Section 110(k) of the NHPA and the Commission’s rules. See Section X of the Nationwide Agreement.

Applicant’s Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

- i. No Historic Properties in Area of Potential Effects (“APE”) for visual affects;
- ii. “No effect” on Historic Properties in APE for visual effects;
- iii. “No adverse effect” on Historic Properties in APE for visual effects;
- iv. “Adverse effect” on one or more Historic Properties in APE for visual effects.

Certification and Signature

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

Stephen J. Forrest
Signature

April 2, 2010
Date

Stephen Forrest
Printed Name

Historian
Title

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).

Applicant’s Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachments

Provide the following attachments in this order and numbered as follows:

Attachment 1. Résumés / Vitae.

Provide a current copy of the résumé or curriculum vitae for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions presented in the Submission Packet for this proposed facility.

A current copy of the résumé for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions presented in the Submission Packet for this proposed facility is attached unless already on file with the SHPO office.

Attachment 2. Additional Site Information

Describe any additional structures, access roads, utility lines, fences, easements, or other construction planned for the site in conjunction with the proposed facility.

The Subject Property, located at Pleasant Point Road, is situated within a rural neighborhood. An existing railroad yard, utilized by Tilcon Minerals, Inc., is located north of the Project Site. Areas to the east, south and west are predominately undeveloped, wooded land.

The Subject Property consists of an approximately 9.4-acre lot that is predominantly occupied by woodlands and several existing railroad tracks. The railroad tracks are located on the western portion of the Subject Property. Surrounding properties consist primarily of undeveloped woods.

T-Mobile proposes to construct a 150-foot monopole at the Project Site. Nine antennas are proposed to be mounted at 146.75 feet on the proposed monopole. The monopole and associated equipment will be located within a 50-foot by 50-foot fenced compound located within a 100-foot by 100-foot lease area. The Project Site will be accessed by a proposed 12-foot wide gravel access drive and easement. A proposed utility pole will connect proposed overhead electrical and telecommunications from existing electrical and telco demarc to the proposed compound area. In addition, underground electrical and telecommunications service will be connected from the proposed utility pole, to the proposed CSC cabinet, transformer and meter board and then connected to the proposed equipment area.

Please refer to the Project Plans for the proposed project, which are included in Attachment 12, Maps.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachment 3. Tribal and NHO Involvement

At an early stage in the planning process, the Nationwide Agreement requires the Applicant to gather information from appropriate Indian Tribes or Native Hawaiian Organizations (“NHOs”) to assist in the identification of Historic Properties of religious and cultural significance to them. Describe measures taken to identify Indian tribes and NHOs that may attach religious and cultural significance to Historic Properties that may be affected by the undertaking within the Areas of Potential Effects (“APE”) for direct and visual effects. If such Indian tribes or NHOs were identified, list them and provide a summary of contacts by either the FCC, the Applicant, or the Applicant’s representative. Provide copies of relevant documents, including correspondence. If no such Indian tribes or NHOs were identified, please explain.

EBI Consulting completed the Tower Construction Notification System (TCNS) on October 16, 2009. The attached FCC Notification email lists the Tribes identified through the TCNS process. Follow up correspondence, when necessary, will be completed via the methods listed on the attached email considered acceptable to that Tribe.

Applicant’s Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

Sara Nelson

From: towernotifyinfo@fcc.gov
Sent: Friday, October 16, 2009 3:01 AM
To: Lauren Mehringer
Cc: kim.pristello@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #2321583

Dear Sir or Madam:

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 information 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).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribes"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribes and in making further contacts, the City and State of the Seat of Government for each Tribe and NHO, as well as the designated contact person, is included in the listing below. We note that Tribes 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 Tribes 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 Tribe or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. THPO Kathleen Knowles - Mashantucket Pequot Tribe - Mashantucket, CT - electronic mail
Details: For every tower construction this Tribe requires a site location map, site plans for every project that will result in ground disturbance, and a detailed description of the proposed site. If the proposed tower construction is on an already existing building, the Tribe would like to be informed of that as well.

2. Cell Tower Coordinator Sequahna Mars - Narragansett Indian Tribe - Wyoming, RI - electronic mail and regular mail

The information you provided was also forwarded to the additional Tribes and NHOs listed below. These Tribes and NHOs have NOT set their geographic preferences on TCNS, and therefore they are currently receiving tower notifications for the entire United States. For these Tribes and NHOs, you are required to use reasonable and good faith efforts to determine if the Tribe or NHO may attach religious and cultural significance to historic properties that may be affected by its proposed undertaking. Such efforts may include, but are not limited to, seeking information from the relevant SHPO or THPO, Indian Tribes, state agencies, the U.S. Bureau of Indian Affairs, or, where applicable, any federal agency with land holdings within the state (NPA, Section IV.B). If after such reasonable and good faith efforts, you determine that a Tribe or NHO may attach religious and cultural significance to historic properties in the area and the Tribe or NHO does not respond to TCNS notification within a reasonable time, you should make a reasonable effort to follow up, and must seek guidance from the Commission in the event of continued non-response or in the event of a procedural or substantive disagreement. If you determine that the Tribe or NHO is unlikely to attach religious and cultural significance to historic properties within the area, you do not need to take further action unless the Tribe or NHO indicates an interest in the proposed construction or other evidence of potential interest comes to your attention.

None

The information 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.

3. SHPO John W Shannahan - Connecticut Historical Commission - Hartford, CT - electronic mail

4. SHPO Cara Metz - Massachusetts Historical Commission - Boston, MA - electronic mail

5. Deputy SHPO Brona Simon - Massachusetts Historical Commission - Boston, MA - electronic mail

6. SHPO Frederick C Williamson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - regular mail

7. Deputy SHPO Edward F Sanderson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - electronic mail

8. SHPO Karen J Senich - Connecticut Commission on Culture and Tourism - Hartford, CT - electronic mail

If you are proposing to construct a facility in the State of Alaska, you should contact Commission staff for guidance regarding your obligations in the event that Tribes do not respond to this notification within a reasonable time.

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 10/13/2009
Notification ID: 56956
Tower Owner Individual or Entity Name: T-Mobile
Consultant Name: Lauren A Mehringer
Street Address: 21 B Street
City: Burlington
State: MASSACHUSETTS
Zip Code: 01803
Phone: 781-418-2329
Email: LMehring@ebiconsulting.com

Structure Type: UPOLE - Utility Pole/Tower used to provide service (Electric, Telephone, etc)

Latitude: 41 deg 16 min 35.9 sec N
Longitude: 72 deg 46 min 4.0 sec W
Location Description: Pleasant Point Road
City: Branford
State: CONNECTICUT
County: NEW HAVEN
Ground Elevation: 6.4 meters
Support Structure: 45.7 meters above ground level
Overall Structure: 45.7 meters above ground level
Overall Height AMSL: 52.1 meters above mean sea level

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

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 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

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachment 4. Local Government

- a. Has any local government agency been contacted and invited to become a consulting party pursuant to Section V.A. of the Nationwide Agreement? If so, list the local government agencies contacted. Provide a summary of contacts and copies of any relevant documents (e.g., correspondence or notices).**

The Town of Branford Planning and Zoning Department has been notified of the proposed project and has been invited to comment on the proposed project's potential effects on Historic Properties as well as indicate whether they are interested in consulting further on the proposed project. A copy of our correspondence with the local government office is attached. As of the date of this submission packet, no comments from the Town of Branford Planning and Zoning Department have been received by EBI. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

- b. If a local government agency will be contacted but has not been to date, explain why and when such contact will take place. N/A**

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

November 3, 2009

Town of Branford Planning and Zoning Department
c/o Shirley Rasmussen
1019 Main Street,
Branford CT 06405

Subject: Invitation to Comment
CTNH802B/ Amtrak Branford 2
Pleasant Point Road, Branford, Connecticut 06405
EBI Project #61096154

Dear Ms. Ramussen:

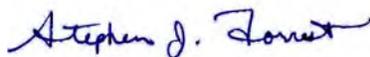
Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of T-Mobile provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached Project Summary Form for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 21 B Street, Burlington, Massachusetts 01803 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully Submitted,



Mr. Stephen Forrest
Historian
Phone: (617) 715-1817
Fax: (617) 715 - 6597
sforrest@ebiconsulting.com

Attachment A - Project Summary Form
Attachment B - Figures, Drawings, and Maps

Shipped via Optima Worldwide Shipping on behalf of:

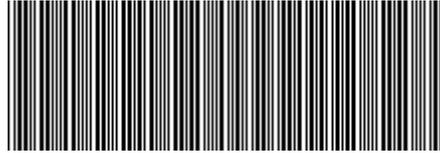
EBI Consulting
 21 B Street
 Burlington, MA 01803



SHIP DATE	11/03/2009	TRACKING NUMBER	Z60050327798303
ACCOUNT #	9510-6964	PROJECT NUMBER-REPORT TYPE	61096154

Ship To Address:

Shirley Rasmussen
 Town of Branford Planning and Zoning
 Department
 1019 Main Street,
 Branford, CT 06405
 US



NR

Phone:

SERVICE LEVELS	VALUE	OTHER SERVICES	SHIPMENT NOTES/SPECIAL INSTRUCTIONS
2ND DAY	100		

1 OF 1



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NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

Attachment 5. Public Involvement

Describe measures taken to obtain public involvement in this project (e.g., notices, letters, or public meetings). Provide copies of relevant documentation.

Attached, please find a copy of legal notice regarding the proposed telecommunications installation that was posted in *Branford Sound* on November 12, 2009. As of the date of this submission packet, no comments regarding this notice have been received by EBI. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

November 2, 2009

Branford Sound
c/o Shore Publishing, LLC
724 Boston Post Road
Suite 202
PO Box 1010
Madison, CT 06443
Phone: 203-245-1877
office@shorepublishing.com
Attn: TJ Mastriano

**Subject: Request for Public Notice
EBI Project #61096154**

EBI Consulting (EBI), on behalf of T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation (hereinafter T-Mobile) would like to place the following ad in your paper for print on the next available date.. Please place this ad in the paper and send a tear sheet of the ad for confirmation to the address noted on the letterhead. The following is the text of the Public Notice:

T-Mobile Northeast LLC provides this notice of a proposed telecommunications facility installation at Pleasant Point Road in Branford, CT. The new facility will consist of 150-foot monopole with nine antennas and support equipment located within a 50-foot by 50-foot fenced equipment compound on a 100-foot by 100-foot lease area. Any interested party wishing to submit comments regarding the potential effects the proposed facility may have on any historic property may do so by sending such comments to: Project 61096154-SF c/o EBI Consulting, 21 B Street, Burlington, MA 01803, or via telephone at (781) 273-2500.

Please send an invoice for the cost of the posting to the address noted above. Please reference **EBI Project #61096154** on any correspondence pertaining to this project, to ensure prompt processing.

Please e-mail or call me with any questions or concerns concerning this publication. Thank you for your time.

Sincerely,



Lauren Mehringer
Staff Scientist
Phone: (781) 418-2329
Fax: (781) 418-2379
Email: LMehring@ebiconsulting.com

Ad Number: **s00224758**
 Insertion Number:
 Size: **2 x 2**
 Color Type: **B&W**

Client Name: **EBI CONSULTING**
 Advertiser:
 Section/Page/Zone: **A/A011/**
 Description: **Project #61096154**

Election Sweep a 'Referendum' in North Branford

Continued from page 5

Faughnan. Democratic incumbent and three-term councilwoman Ashley Clow-Joiner was narrowly defeated in her bid to rejoin the council.

Candelora said he's looking forward to working with the new Town Council.

"I think we have a fantastic council and that the line of

communication between the council and the Board of Education is going to be better," he said, adding he hoped residents will "voice their opinion" on town matters.

Candelora said he was "surprised" when voters elected him mayor, but feels the way he delivered his campaign message could have helped give him the edge.

"I went door to door. I've lived

here all my life and run two businesses. I felt the town needed a businessman, someone in touch with the people...These are tough economic times and I'm going through it, too. I want to get the people involved in the town," said Candelora. "I want to thank all of the people of North Branford and I look forward to working for them."

Master Tai Chi Sitting Down

A Sitting Tai Chi certification training program is on Saturday, Nov. 21 from 1 to 4 p.m. at the Women and Family Life Center, 96 Fair Street, Guilford. The cost of \$70 includes a DVD and a manual. For more info, call 203-444-2856 or 203-245-8345.

An Evening of Celtic Harp

The Branford Folk Music Society presents Celtic harp player Patrick Ball on Saturday, Nov. 14 at 8 p.m. at the First Congregational Church, 1009 Main Street. Tickets are \$15. For more info, call 203-488-7715 or visit www.folknotes.org/branfordfolk.

LEGAL NOTICE

T-Mobile Northeast LLC provides this notice of a proposed telecommunications facility installation at Pleasant Point Road in Branford, CT. The new facility will consist of 150-foot monopole with nine antennas and support equipment located within a 50-foot by 50-foot fenced equipment compound on a 100-foot by 100-foot lease area. Any interested party wishing to submit comments regarding the potential effects the proposed facility may have on any historic property may do so by sending such comments to: Project 61096154-SF c/o EBI Consulting, 21 B Street, Burlington, MA 01803, or via telephone at (781) 273-2500.

NOTICE TO CREDITORS

ESTATE OF Helen M. Herlth (09-0225)

The Hon. John E. Donegan, Judge of the Court of Probate, District of Branford, by decree dated October 29, 2009 ordered that all claims must be presented to the fiduciary at the address below. Failure to promptly present any such claim may result in the loss of rights to recover on such claim.

Penelope D. Ives, Assistant Clerk

The fiduciary is:
 Virginia Lambert
 c/o Stephen W. Whalen, Esq.
 26 Commerce Drive
 North Branford, CT 06405

Love the Ones You're With



In Honor of Veteran's Day

SPECIAL SKI PACKAGES, 11/12-11/15 ONLY

JR. & ADULT SNOWBOARD PACKAGE BOARD & BINDINGS STARTING @	ADULT SKI PACKAGE SKIS & BINDINGS STARTING @	JUNIOR SKI PACKAGE SKIS & BINDINGS STARTING @	SKI & SNOWBOARD TUNE-UPS STARTING @
\$299	\$249	\$199	\$35

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 860.388.1291

SKI, SNOWBOARD, KAYAK & BIKE... BE READY FOR THE TRIP • www.actionsportsct.com

MASTER BOOT FITTERS

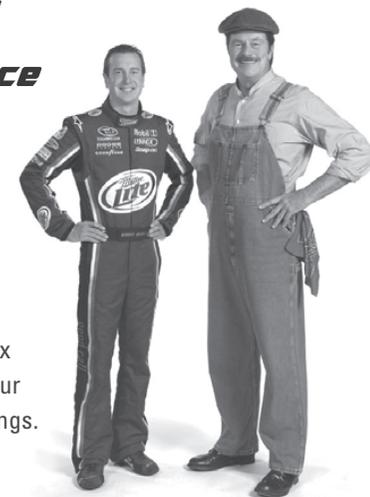
MOOve on over to Meadow Muffins

for a Delicious Breakfast or Lunch!



201 Meadow St., • Branford
481-4198

While we appreciate the power of a high-performance machine, you can appreciate the savings.



Drop the green flag this race season with a high-efficiency home comfort system from Lennox®. Ask your local Lennox dealer how you can tune up your home to maximize energy savings.

Receive up to a **\$1,000 Rebate***
 with the purchase of a qualifying Lennox Home Comfort System



Up to an additional **\$1,500 in Federal Tax Credits****

may be available with the purchase and installation of qualifying high-efficiency products.



VIGLIONE Heating and Cooling, Inc.

East Haven, CT
 Pick up the Phone and call Viglione
203-467-8388
 Serving Connecticut Since 1957



S1302380

Offer expires 11/30/2009.

*Rebate offer is valid only with the purchase of qualifying Lennox® products.

**See dealer for details and visit www.energystar.gov for more information on the credit guidelines and list of qualifying heating and cooling equipment.

© 2009 Lennox Industries Inc. See your participating Lennox dealer for details. Lennox dealers include independently owned and operated businesses.

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachment 6. Additional Consulting Parties

List additional consulting parties that were invited to participate by the Applicant, or independently requested to participate. Provide any relevant correspondence or other documents.

The Branford Historical Society has been identified and invited to comment on the proposed project's effect on Historic Properties. Attached, please find copies of relevant correspondence to date with this party. As of the date of this submission packet, no comments from the Branford Historical Society have been received by EBI. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

November 3, 2009

Branford Historical Society
c/o Peter Black
124 Main Street, Box 504
Branford CT 06405

Subject: Invitation to Comment
CTNH802B/ Amtrak Branford 2
Pleasant Point Road, Branford, Connecticut 06405
EBI Project #61096154

Dear Mr. Black:

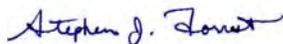
Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of T-Mobile provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached Project Summary Form for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 21 B Street, Burlington, Massachusetts 01803 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully Submitted,



Mr. Stephen Forrest
Historian
Phone: (617) 715-1817
Fax: (617) 715 - 6597
sforrest@ebiconsulting.com

Attachment A - Project Summary Form
Attachment B - Figures, Drawings, and Maps

Shipped via Optima Worldwide Shipping on behalf of:

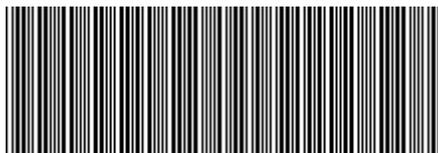
EBI Consulting
21 B Street
Burlington, MA 01803



SHIP DATE	11/03/2009	TRACKING NUMBER	Z60050328795303
ACCOUNT #	9510-6964	PROJECT NUMBER-REPORT TYPE	61096154

Ship To Address:

Peter Black
Branford Historical Society
124 Main Street, Box 504
Branford, CT 06405
US



NR

Phone:

SERVICE LEVELS	VALUE	OTHER SERVICES	SHIPMENT NOTES/SPECIAL INSTRUCTIONS
2ND DAY	100		

1 OF 1



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NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachment 7. Areas of Potential Effects

a. Describe the APE for direct effects and explain how this APE was determined.

The APE for direct effects is defined as the area of potential ground disturbance and any property, or any portion thereof, that will be physically altered or destroyed by the Undertaking. On November 24, 2008, the FCC further clarified that the APE-Direct Effects is limited to the lease area (50- by 50-foot fenced compound), access route and utility corridor (12-foot wide gravel easement). Lauren Mehringer, Staff Scientist, of EBI Consulting completed a field survey on October 27, 2009 and determined that the APE for direct effects is limited to the proposed lease area, the access route and the utility corridor.

b. Describe the APE for visual effects and explain how this APE was determined.

The APE for visual effects 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. The presumed APE for visual effects for construction of new facilities is the area from which the tower will be visible: a. Within a half mile from the tower site if the proposed Tower is 200 feet or less in overall height; b. Within ¾ of a mile from the tower site if the proposed Tower is more than 200 but no more than 400 feet in overall height; or c. Within 1 ½ miles from the proposed tower site if the proposed Tower is more than 400 feet in overall height.

Due to the height of the proposed tower, the presumed APE for visual effects for this project is a half-mile radius from the tower site.

Attachment 8. Historic Properties Identified in the APE for Visual Effects

a. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for visual effects that is listed in the National Register, has been formally determined eligible for listing by the Keeper of the National Register, or is identified as considered eligible for listing in the records of the SHPO/THPO, pursuant to Section VI.D.1.a. of the Nationwide Agreement.⁷

Based on a review of the Connecticut Commission on Culture and Tourism’s files conducted by Mr. William Keegan, Historical Geographer & GIS Specialist of Heritage Consultants, LLC on October 19, 2009, the following Historic Properties were identified within the APE for visual effects:

Listed/ NRHP Eligibility	NRHP/ SHPO Inventory No.	Historic Property Name	Address or Nearest Intersection (including U.S. Postal Service ZIP Code)	Distance from Project Site	EBI Photo No.
NRHP Listed	NRIS# 85001058	Frisbie, Edward, Homestead	240 Stony Creek Road	2,375-feet	19, 20
NRHP Listed	NRIS# 88002641	Palmer, Hezekiah, House	340-408 Leete’s Island Road	2,575-feet	21, 22

⁷ Section VI.D.1.a. of the Nationwide Agreement requires the Applicant to review publicly available records to identify within the APE for visual effects: i) properties listed in the National Register; ii) properties formally determined eligible for listing by the Keeper of the National Register; iii) properties that the SHPO/THPO certifies are in the process of being nominated to the National Register; iv) properties previously determined eligible as part of a consensus determination of eligibility between the SHPO/THPO and a Federal Agency or local government representing the Department of Housing and Urban Development (HUD); and, v) properties listed in the SHPO/THPO Inventory that the SHPO/THPO has previously evaluated and found to meet the National Register criteria, and that are identified accordingly in the SHPO/THPO Inventory.

Applicant’s Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

NRHP Listed	NRIS# 88002844	Stony Creek-Thimble Islands Historic District	Roughly Thimble Islands Road between Rt. 146 and Long Island Sound and the Thimble Islands	2,575-feet	20
-------------	----------------	---	--	------------	----

- b. Provide the name and address (including U.S. Postal Service ZIP Code) of each Historic Property in the APE for visual effects, not listed in Attachment 8a, identified through the comments of Indian Tribes, NHOs, local governments, or members of the public. Identify each individual or group whose comments led to the inclusion of a Historic Property in this attachment. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63).**

As of the date of this report, EBI has not received comments from Indian Tribes, NHOs, local governments, or members of the public that identify Historic Properties in the APE for visual effects that are not listed in Attachment 8a.

- c. For any properties listed on Attachment 8a that the Applicant considers no longer eligible for inclusion in the National Register, explain the basis for this recommendation.**

EBI does not consider any of the properties listed in Attachment 8a no longer eligible for inclusion in the National Register of Historic Places.

Attachment 9. Historic Properties Identified in the APE for Direct Effects

- a. List all properties identified in Attachment 8a or 8b that are within the APE for direct effects.**

Based on a review of the Connecticut Commission on Culture and Tourism’s files conducted by Mr. William Keegan, Historical Geographer & GIS Specialist of Heritage Consultants, LLC on October 19, 2009, no Historic Properties were identified within the APE for direct effects.

- b. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for direct effects, not listed in Attachment 9a, that the Applicant considers to be eligible for listing in the National Register as a result of the Applicant’s research. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63). For each property that was specifically considered and determined not to be eligible, describe why it does not satisfy the criteria of eligibility.**

The Project Site location consists of historically undeveloped land. This location is not known to be associated to people or events significant in our past.

- c. Describe the techniques and the methodology, including any field survey, used to identify Historic Properties within the APE for direct effects.⁸ If no archeological field survey was performed, provide a report substantiating that: i) the depth of previous disturbance exceeds the proposed construction depth (excluding footings and other anchoring mechanisms) by at least 2 feet; or, ii) geomorphological evidence indicates that cultural resource-bearing soils do not occur within the project area or may occur but at depths that exceed 2 feet below the proposed construction depth.⁹**

⁸ Pursuant to Section VI.D.2.a. of the Nationwide Agreement, Applicants shall make a reasonable and good faith effort to identify above ground and archeological historic properties, including buildings, structures, and historic districts, that lie within the APE for direct effects. Such reasonable and good faith efforts may include a field survey where appropriate.

⁹ Under Section VI.D.2.d. of the Nationwide Agreement, an archeological field survey is required even if none of these conditions applies, if an Indian tribe or NHO provides evidence that supports a high probability of the presence of intact archeological Historic properties within the APE for direct effects.

Applicant’s Name: T-Mobile Northeast, LLC
 Project Name: Amtrak Branford 2
 Project Number: CTNH802B

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.5 to 10 hours

As noted in Attachment 9a, a review of the Connecticut Commission on Culture and Tourism’s files was conducted by on October 19, 2009 by Mr. Keegan of Heritage Consultants, LLC, in order to identify listed Historic Properties within the APE for direct effects. In addition, Lauren Mehringer, Staff Scientist, of EBI Consulting completed a field survey of the APE for direct effects in order to identify any additional Historic Properties located within the APE for direct effects that were not listed in the SHPO inventories. The results of these activities were provided to Stephen Forrest, Historian, of EBI Consulting who then completed an evaluation of National Register eligibility for properties located within the APE for direct effects.

Dr. David W. Perry, PhD of Archaeobotanical Research completed an evaluation of the proposed Project Site, which included shovel test pits (STPs), for the likelihood of containing archeological Historic Properties. Please refer to the attached report documenting the findings of this project review by a qualified archaeologist including a description of the techniques and the methodology used to identify Historic Properties within the APE for direct effects. This report concludes “it is evident that the APE-DE does not possess the potential to produce significant archaeological resources. All shovel test pits (STPs) were negative for cultural remains, and the depositional environment in the APE-DE was shown to be either significantly disturbed, or insufficiently deep to preserve cultural materials. For this reason, it is my professional opinion that no further work is necessary in conjunction with this project.”

Applicant’s Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

Phase I Archaeological Sensitivity Assessment and Literature Review

Prepared for:
T-Mobile
c/o HPC
Development, LLC
5827 Shamrock
Court
Hamburg, NY,
14075



CTNH802B/Amtrak Branford 2
Pleasant Point Road
Branford, New Haven County
Connecticut 06405
EBI Project No. 61096154

March 2010

**PREPARED BY DAVID W. PERRY, PH.D. FOR
EBI CONSULTING
21 B STREET
BURLINGTON, MASSACHUSETTS 01803
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Management Summary

The Project Site is located off of Pleasant Point Road, Branford, New Haven County, Connecticut (Figure 1). T-Mobile proposes to construct a 150-foot (45.7m) monopole at the Project Site, within a 50-foot by 50-foot (15.2m by 15.2m) fenced compound located within a 100-foot by 100-foot (30.5m by 30.5m) lease area. The Project Site will be accessed by a proposed 12-foot wide gravel access drive and easement. A proposed utility pole will connect proposed overhead electrical and telecommunications from existing sources.

The Area of Potential Effects—Direct Effects (APE-DE) includes the 100' by 100' (30.5m by 30.5m) lease area, utility corridor, and access road.

The historic maps of the Project Site demonstrate that the Project Site remained undeveloped from the mid-19th century. The site visit further indicates that there has been no significant historic use of the Project Site. No further testing of the Project Site is necessary for historic resources; however, the Project Site is in an environmental context would have been particularly attractive for Native American groups. The potential for encountering precontact resources cannot be ruled out. Therefore, archaeological testing is recommended for the level, dry portions of the APE-DE. The testing should take the form of shovel test pits (STPs).

Given the results of sub-surface testing, it is evident that the APE-DE does not possess the potential to produce significant archaeological resources. All shovel test pits (STPs) were negative for cultural remains, and the depositional environment in the APE-DE was shown to be either significantly disturbed, or insufficiently deep to preserve cultural materials. For this reason, it is my professional opinion that no further work is necessary in conjunction with this project.

Introduction

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 of Section 106 process, prior to construction.

The survey was conducted by David W. Perry, Ph.D., on November 2, 2009, in partial fulfillment of Section 106 of the National Historic Preservation Act of 1966, and in accordance with state guidelines (Connecticut State Historic Preservation Office). It is intended to provide information that will enable the Connecticut State Historic Preservation Office to review the subject project. The Principal Investigator meets and/or exceeds the qualifications described in the Secretary of the Interior's Professional Guidelines (Federal Register 48:190:44738-44739) (United States Department of the Interior 1983). Background research was conducted at the State Archaeologist Office. The objective of the archaeological fieldwork was to identify any archaeological sites within the Area of Potential Effects—Direct Effects (APE-DE).

The Project and Project Site

The Project Site is located off of Pleasant Point Road, Branford, New Haven County, Connecticut (Figure 1). T-Mobile proposes to construct a 150-foot (45.7m) monopole at the Project Site, within a 50-foot by 50-foot (15.2m by 15.2m) fenced compound located within a 100-foot by 100-foot (30.5m by 30.5m) lease area. The Project Site will be accessed by a proposed 12-foot wide gravel access drive and easement. A proposed utility pole will connect proposed overhead electrical and telecommunications from existing sources (Figures 2 and 3).

The Area of Potential Effects—Direct Effects (APE-DE) includes the 100' by 100' (30.5m by 30.5m) lease area, utility corridor, and access road.

Subject Property

The Subject Property is an approximately 9.4-acre (3.80 ha) lot that is predominantly occupied by woodlands and several existing railroad tracks. The railroad tracks are located on the western portion of the Subject Property. Surrounding properties consist primarily of undeveloped woods.

Environmental Setting

According to the 1985 Branford, Connecticut and 1985 Guilford, Connecticut United States Geological Survey (USGS) 7.5- Minute Topographic Quadrangle (Figure 1), the Project Site is located adjacent to wetlands and tidal estuaries approximately one mile (1.6km) north of Long Island Sound. The site is at an elevation of approximately 50' (15.2m) above mean sea level

(amsl). There are numerous water resources in the general vicinity, which would have made it attractive for use by pre-contact groups.

The Connecticut Department of Environmental Protection indicates that the Project Site is underlain by a complex of granite and granitic gneiss (Rodgers 1985). The possible presence of quartzite in the vicinity would indicate that there may have been resources for stone tool production available to precontact groups.

According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS), the dominant soil types on the Project Site are Raynham silt loam (10C) and Cheshire-Holyoke complex, 3 to 15 percent slope (77c). The first of these are poorly-drained, deep silty loam deposits from glaciofluvial deposits derived from granite, schist, and gneiss, while the Cheshire-Holyoke complex consists of possibly shallower and rockier sediments sometimes containing boulders (Web Soil Survey 2009).

Cultural Background

Archaeological research into the prehistory of the Northeast has provided an emerging consensus that the region experienced both increasing sedentism and economic complexity from at least the Middle Archaic period (ca. 8000 B. P.). The development of mast forest cover during this time would have provided significant food both for human groups and the animals they hunted. Over time, and increasing preference (or perhaps visibility) for sites located on the margins of different ecological zones (e.g. upland and wetland, or marine and estuarine) can be discerned. In terms of this project, the location of the Project Site on a hill overlooking what was likely a sizable wetland not distant from the coast would have made it an attractive location for hunting, as well as gathering wetland and coastal resources (McWeeney and Perry 1999; Jones 1999). Such activities remained important even after the introduction of maize horticulture in the Middle Woodland, and would have continued to be significant through the cultural disruptions and population movements of the contact period (Chilton 2002; Bragdon 1996). While similar contexts and resources were also utilized in earlier prehistory (McWeeney 2007; Forrest 1999), environmental conditions were markedly different, and are not as likely to have approximated present conditions. While the prehistoric use of this location during the Paleoindian and early Archaic periods is not impossible, the most likely evidence to be present is that from the Archaic through the Contact period. Such evidence is likely to consist of small artifact scatters representing the varied use of this location rather than large-scale settlements. Such archaeological evidence is becoming increasingly important to our understanding of the past in the Northeast (c.f. Reith 2008).

Known Archaeological Sites

According to the site files of the Connecticut Office of the State Archaeologist (OSA), there are 11 previously documented archaeological sites located within one mile (1.6km) of the APE-DE. The table below lists these sites with a brief description.

Site Number	Description
I4-002	Archaic/Woodland habitation site
I4-003	Archaic/Woodland hunting camp
I4-004	Archaic/Woodland special function site
I4-005	Archaic/Woodland Site—wide range of lithic artifacts
I4-006	Transitional Archaic/Woodland Site—wide range of lithic artifacts, pottery
I4-014	Contact Period Site--Indigenous pottery, European trade goods
I4-027	Contact period rockshelter site—wide range of artifacts
I4-028	Contact period site—abundant faunal remains
I4-033	Contact period site—firepits present
I4-038	Prehistoric Site—no details available
I4-042	Prehistoric Site—no details available

All of these sites are located in the portion of the 1-mile (1.6km) radius to the south and west of the Project Site. They are found in a variety of ecological contexts, from upland, inland sites to sites along the coast. These sites also indicate that this area was the locus of significant settlement during the Archaic/Woodland Periods through European contact. While none of these resources will be impacted by the current project, they do indicate that this area is an important area for our understanding the later prehistory and contact period of Southern New England. Moreover, the project site is located in an ecological setting similar to several of these sites.

Prior Cultural Resource Surveys

According to files at the Connecticut Office of the State Archaeologist (OSA), there were no cultural resource surveys conducted on or adjacent to the APE-DE.

National/State Register Files

According to the site files of the Connecticut State Historic Preservation Office there are no previously documented National / State Register properties located on or adjacent to the APE-DE.

Historic Map Review

A review of historical cartographical evidence available from the University of Connecticut and other sources revealed some details about the development of the Project Site over the past 160 years. In 1852, the east-west railroad tracks were in place just south of the Project Site, but no other development can be seen in the vicinity (Whiteford 1852; Figure 4). There are no buildings/structures shown on or adjacent to the Project Site. The situation remains the same on the available 19th-century topographical maps (USGS 1892; Figure 5), though Pleasant Point Road is now in place. Examination of 20th-century USGS topographic maps suggests that the Subject remained undeveloped though the east-west rail bed was moved south between 1892 and 1914 (USGS 1914; Figure 6). By 1954, the north-south rail line near the Project Site is visible (USGS 1954; Figure 7). In no case, however, are there any structures visible near the Project Site.

Archaeological Sensitivity of the APE-DE

The sensitivity of the APE-DE for historic resources is low. Review of the historic maps and aerial photos revealed no buildings/structures or other features on or adjacent to the Project Site. There is little chance the proposed project will disturb historical archaeological resources.

The precontact sensitivity of the site is high. The APE-DE is on a hill overlooking a tidal estuary. There are known archaeological sites in the vicinity which are both more distant from the coast, and more distant from water than the Project Site. Depending on the depth and integrity of the soil conditions, it is possible that significant archaeological resources may be present at this site.

Site Visit and Recommendations

A preliminary site visit was conducted in October of 2009. At this time, vegetation cover obscured many features which would indicate the limited archaeological potential of the site. A second site visit was conducted on March 11, 2010 as part of the proposed subsurface testing. At this time, the visibility of ground conditions was much improved. The proposed site access is relatively level and follows the path of an abandoned rail bed (Photos 1-2). The APE-DE is located on undeveloped wooded land bounded on the west by a rail yard and on the south by an abandoned rail bed (Photos 3 and 4). The portion of the APE-DE where the tower compound is to be located is relatively level (Photos 5-6). A rough stone wall cuts across the southern portion of the lease area (Photo 5). No other topographic anomalies or other features were noted in the APE-DE that would indicate historic use of the site.

The historic maps of the Project Site demonstrate that the Project Site remained undeveloped from the mid-19th century. The site visit further indicates that there has been no significant historic use of the Project Site. No further testing of the Project Site is necessary for historic resources; however, the Project Site is in an environmental context which would have been particularly attractive for Native American groups. The potential for encountering precontact resources cannot be ruled out. Therefore, archaeological testing is recommended for the level, dry portions of the APE-DE to determine the archaeological potential of the subsurface profile of the site. The testing should take the form of shovel test pits (STPs).

Phase IB Sub-surface testing

Shovel test pits (STPs) were excavated to document the presence/absence of archaeological resources in the APE-DE. Each STP was 50 centimeters (20 in) across and placed at 15 meter (50 ft) intervals or less. The soil from each STP was screened through 0.64 centimeter (0.25 in) hardware cloth and carefully examined for precontact and historic cultural materials. The ground surface was restored to original contours upon the completion of each STP. A total of 16 test pits were excavated, none of which produced cultural remains (see Figures 8 and 9 for the locations). These will be briefly described below.

The STPs can be described in four groups based on the observed stratigraphy and their location within the APE-DE. STPs 1-3 were placed on the proposed access road which leads from Pleasant Point road across a field adjacent to a small stream. Subsurface testing revealed a shallow layer of humic topsoil overlying a hydric soil. All three pits were terminated when the water was encountered.

The second group (STPs 4-7) was placed on the path of the proposed access road on what appeared to be an abandoned rail bed. These pits consisted of a gravel and sand fill layer, which was clearly not a natural soil. Further evidence that this area was heavily disturbed include a culvert constructed through the bed for drainage—in which unworked chert cobbles could be seen. Nonetheless, while raw materials for stone tools were clearly present at this site, no cultural materials were found.

The third group of test pits (STPs 8-10) was excavated on the portion of the proposed access drive which extends from the rail bed up a slope toward the lease area. This area was significantly sloped, though it was judged prudent to test it to confirm that the deposits were unlikely to contain cultural material. The results indicate that the shallow soils on this slope are likely derived from leaf litter—as they were very loamy and contained a high quantity of decaying organic material, such as leaves, bark and nuts. That this material was homogeneously distributed through the layer suggests that this material has been churned by erosion or animal activity. Bedrock was found immediately below this material.

The final group of test pits included the final approach to the lease area as well as the lease area itself (STPs 11-16). These were located on a relatively level area at the summit of the slope, and consisted of a shallow humic layer underlain by lithic bedrock. The trees in this area were sparse and consisted of taxa which grow in shallow soils. The stone wall which passes through a corner of the lease area was placed directly on the bedrock.

In sum, it is evident that the APE-DE does not possess the potential to produce significant archaeological resources. All shovel test pits (STPs) were negative for cultural remains, and the depositional environment in the APE-DE was shown to be either significantly disturbed, or insufficiently deep to preserve cultural materials. For this reason, it is my professional opinion that no further work is necessary in conjunction with this project.



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1892 *New Haven, CT 15' Topographic Quadrangle*. USGS, Washington, DC.
1914 *New Haven, CT 15' Topographic Quadrangle*. USGS, Washington, DC.
1954 *Branford, CT 7.5' Topographic Quadrangle*. USGS, Washington, DC.
1985 *Branford, CT 7.5' Topographic Quadrangle*. USGS, Reston, VA.
1985 *Guilford, CT 7.5' Topographic Quadrangle*. USGS, Reston, VA.

Whiteford, R.

1852 *Map of the County of New Haven, Connecticut*. A. New Haven: Budington & R. Whiteford.

Web Soil Survey

2009 <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. United States Department of Agriculture soils website, accessed November 1, 2009.



Legend

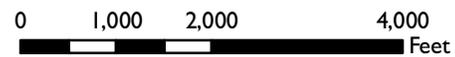
- Project Site
- Project Site Radius at 1 Mile

USGS 24k Quad: Branford, CT 1985 and Guilford, CT 1985

Source: Selected data from USGS and EBI.

**Figure 1 - USGS Quad Location Map
 CTNH802B/Amtrack Branford 2
 Pleasant Point Road
 Branford, CT 06405**

1 inch equals 2,000 feet



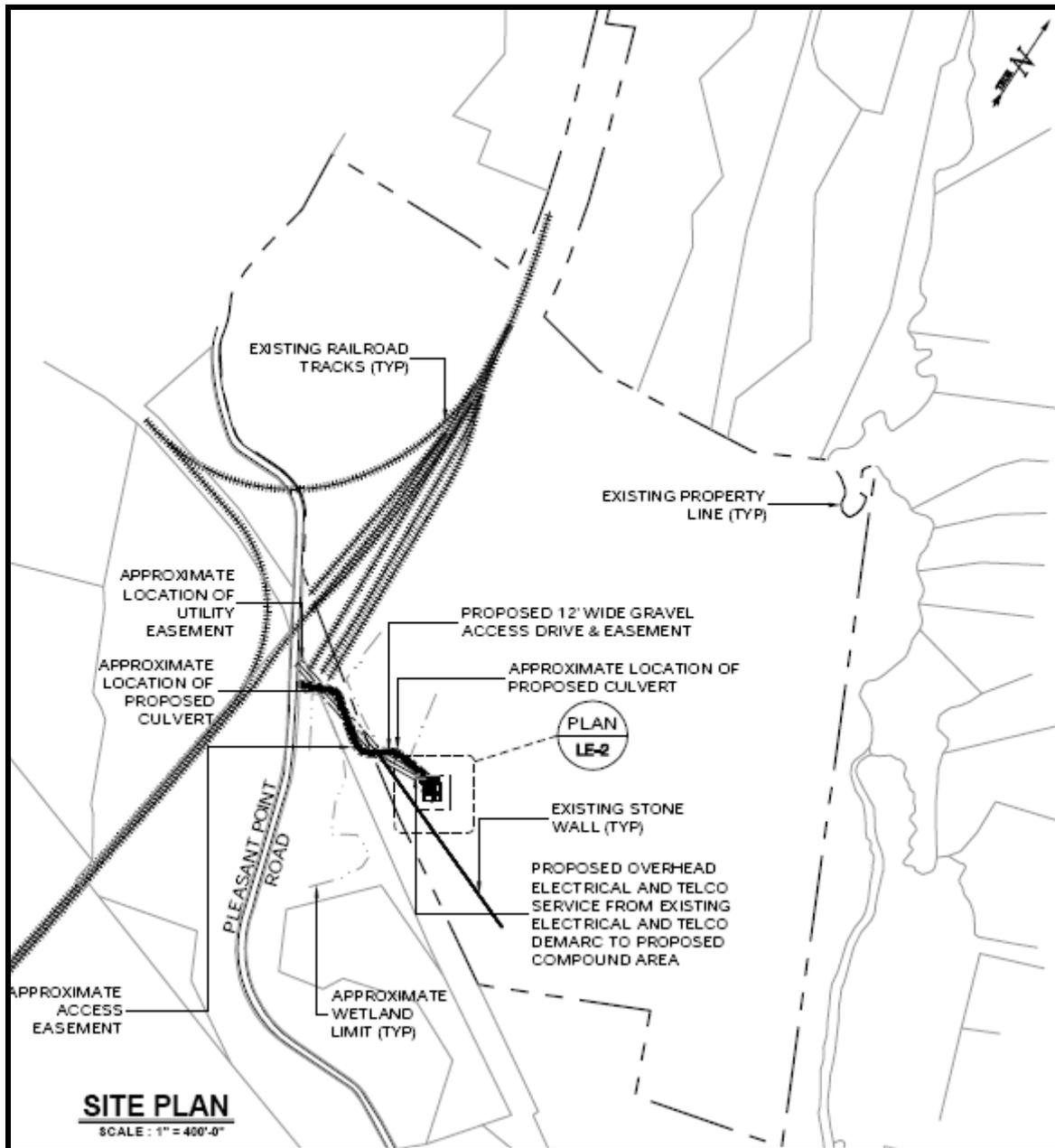


Figure 2 Site Plan

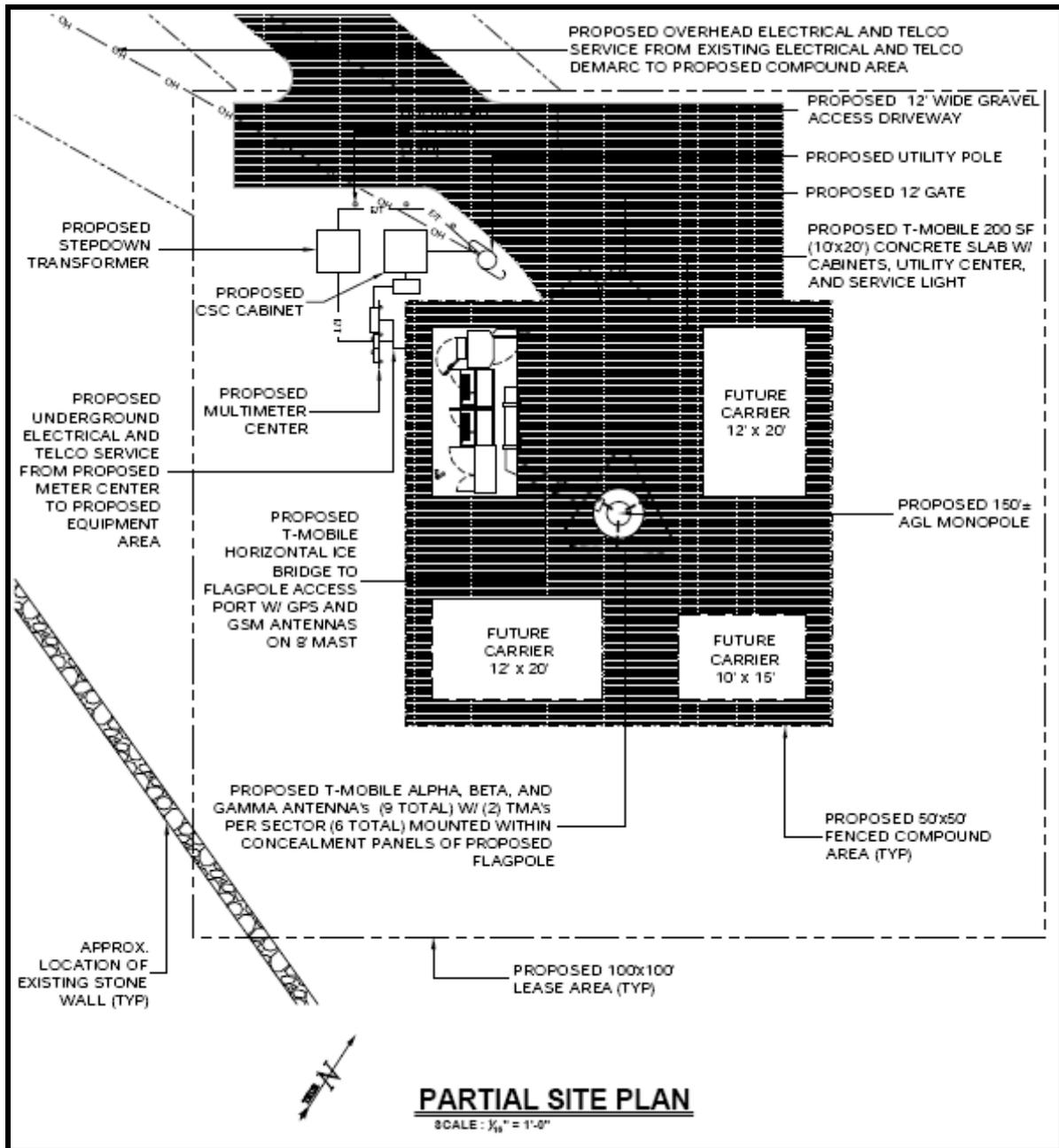


Figure 3 Project Plan



Figure 4 1852 Whiteford Map of New Haven County, Connecticut

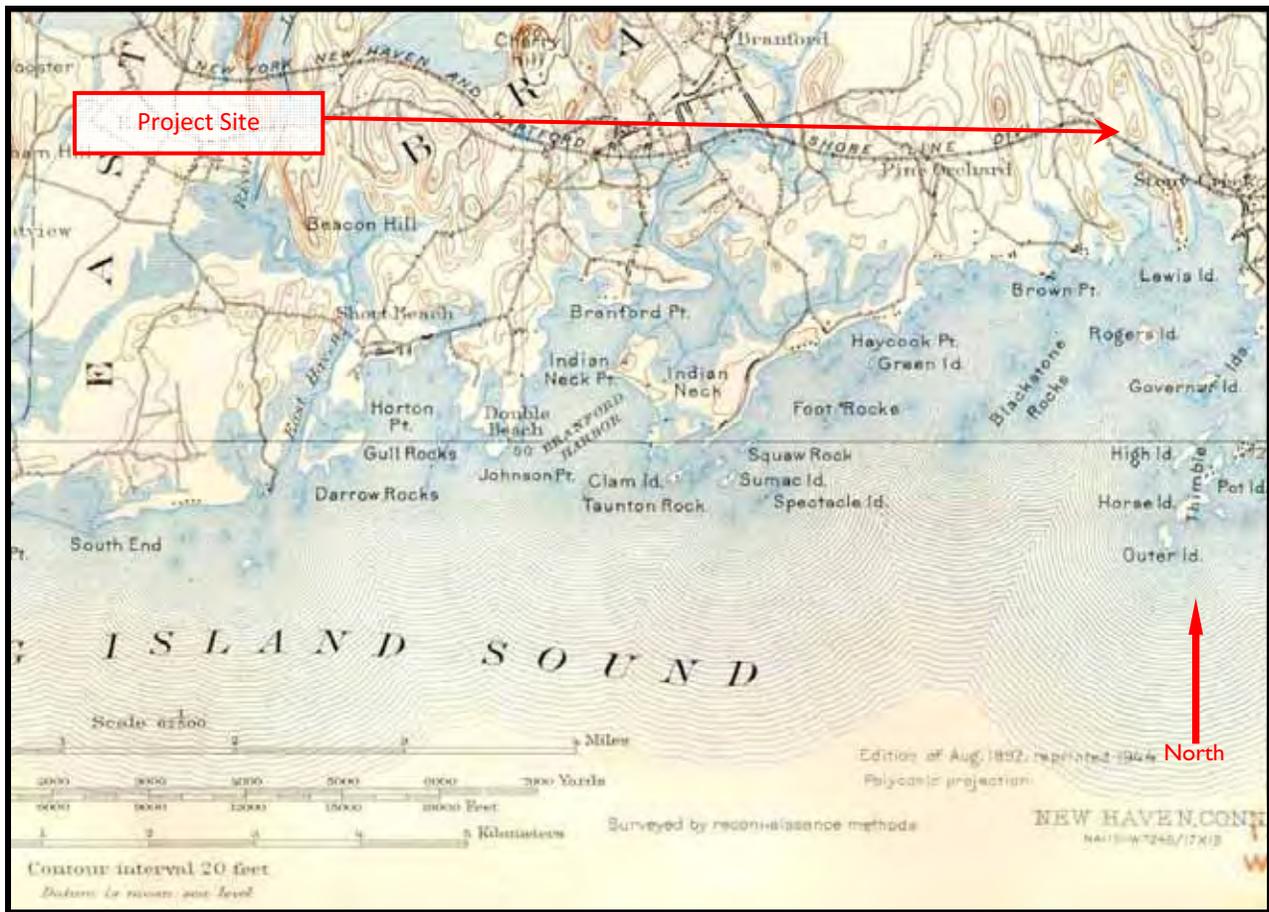


Figure 5 1892 USGS 15' Topographical Quadrangle, New Haven, CT.

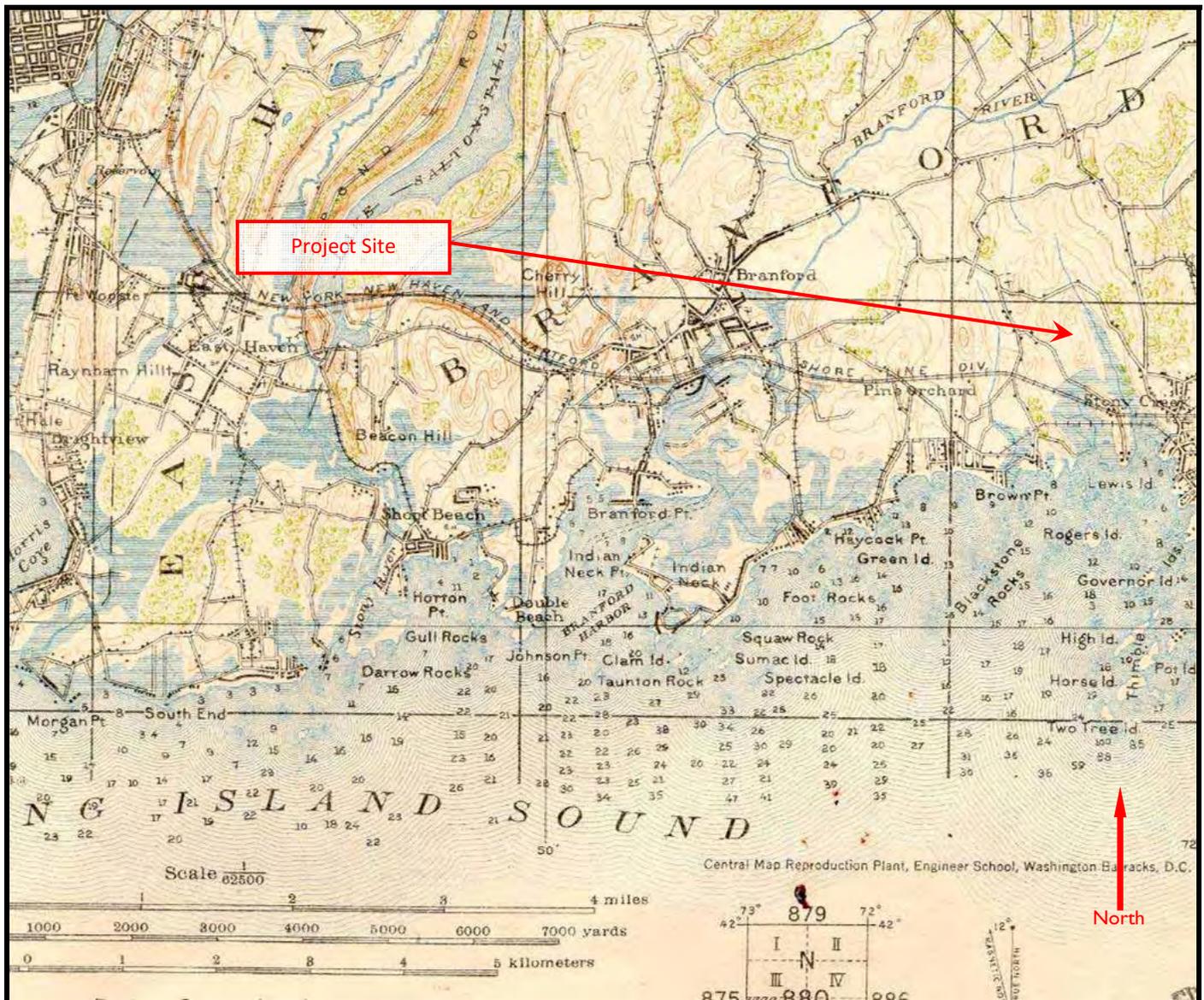


Figure 6 1914 USGS 15' Topographical Quadrangle, New Haven, CT.

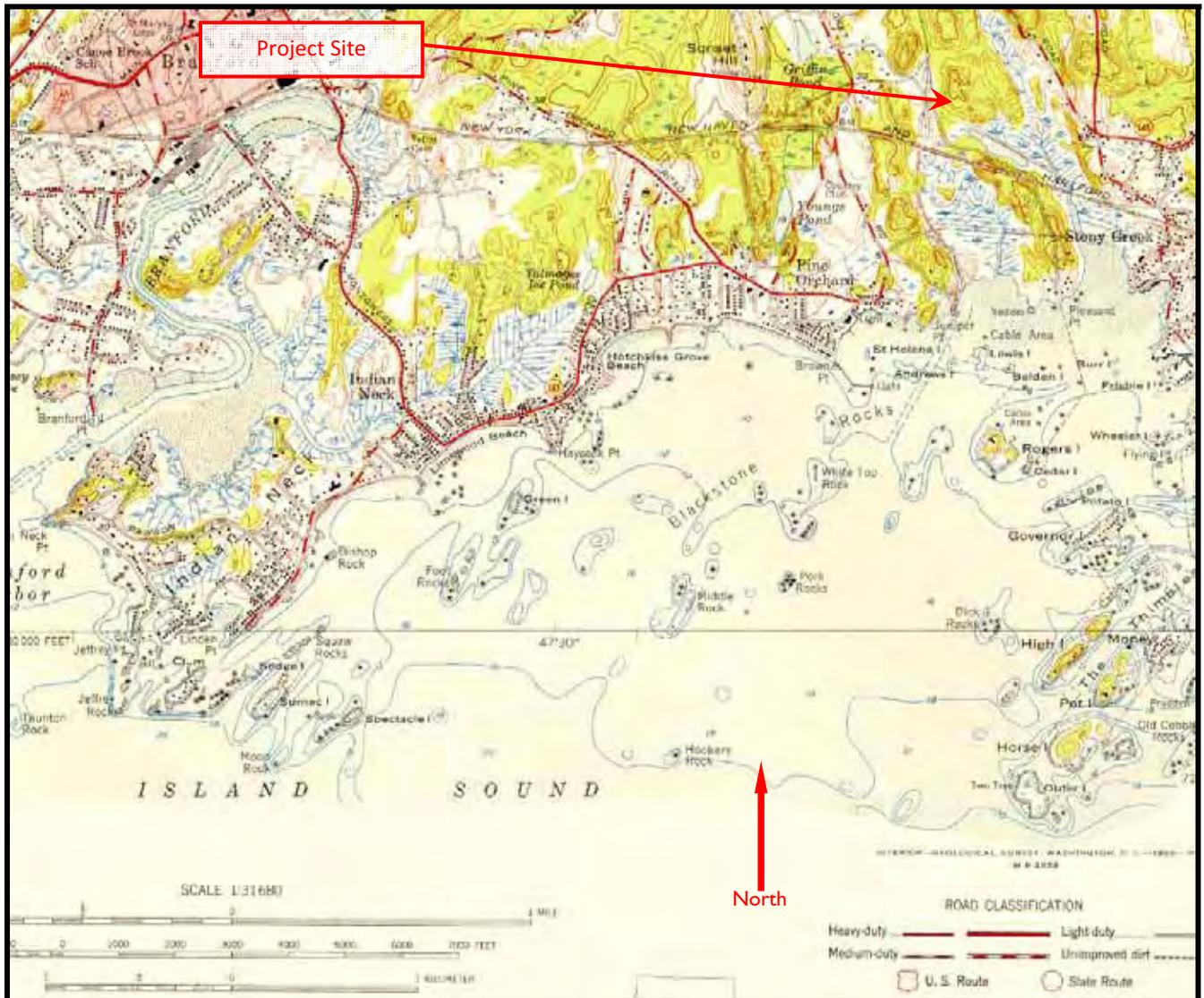


Figure 7 1954 USGS Branford, CT 7.5' Topographic Quadrangle

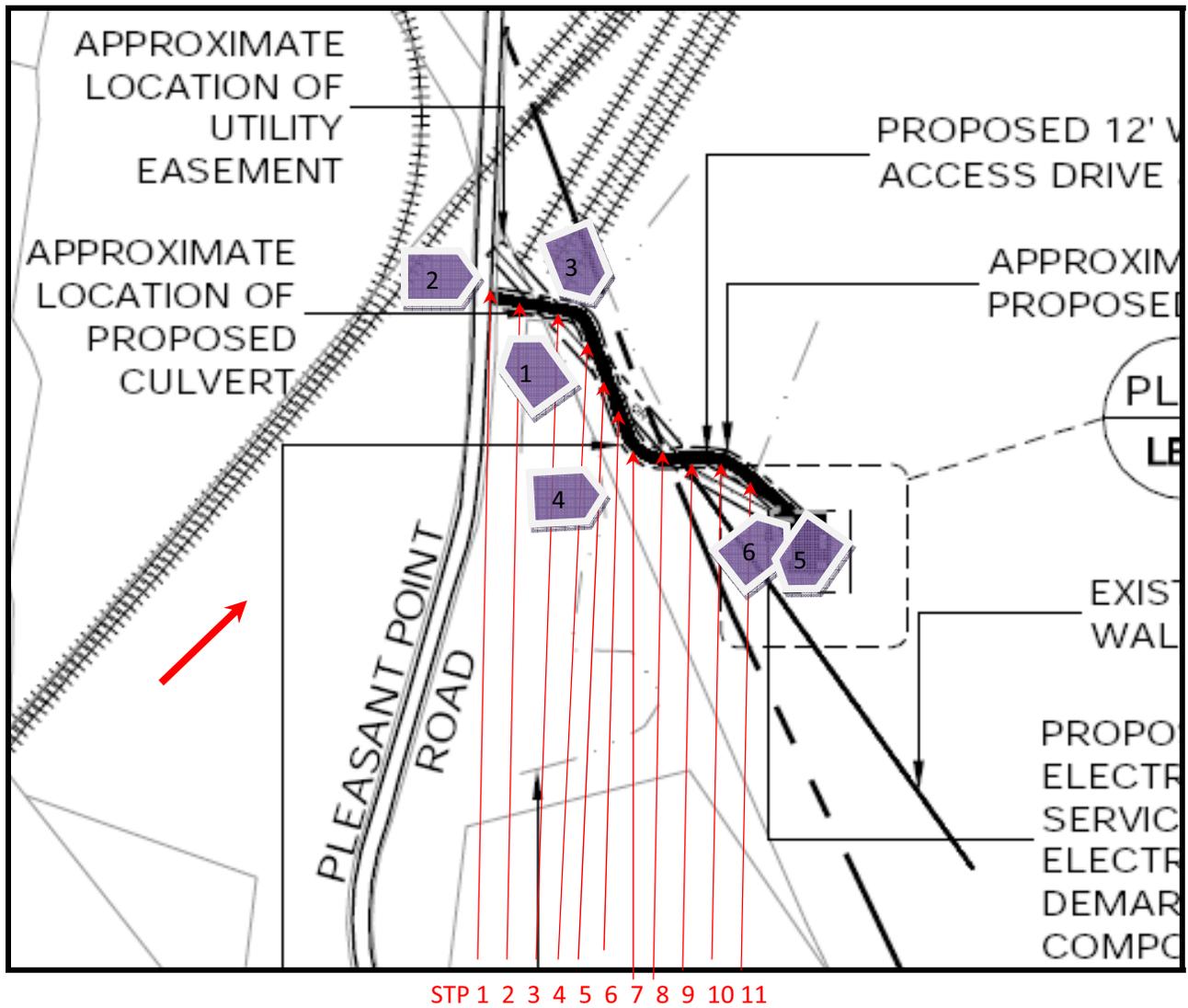


Figure 8 Photo Angles (Base Image: Bing Maps 2009) Red arrows indicate Shovel Test Pits (STPs) placed on the access drive.

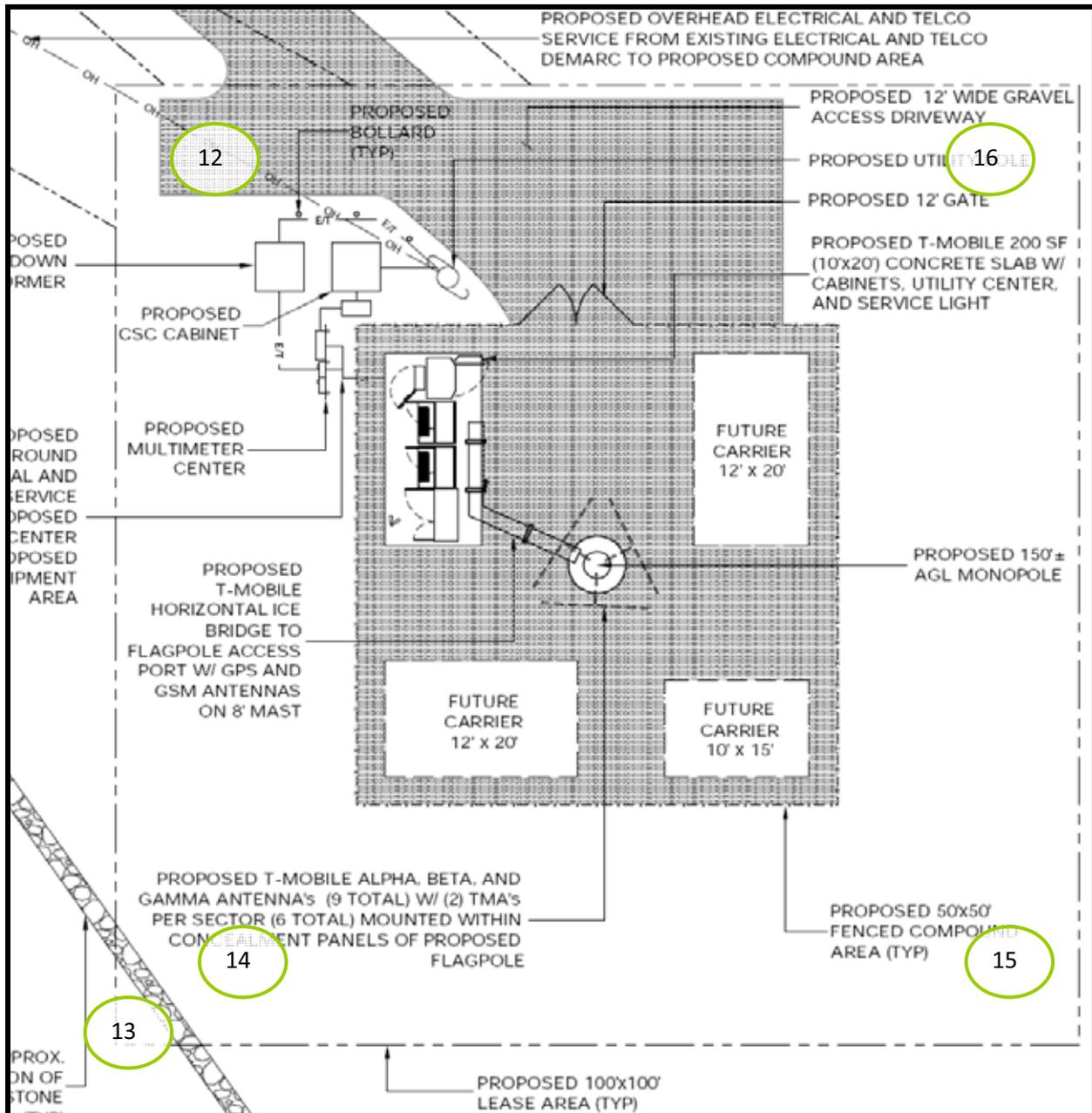


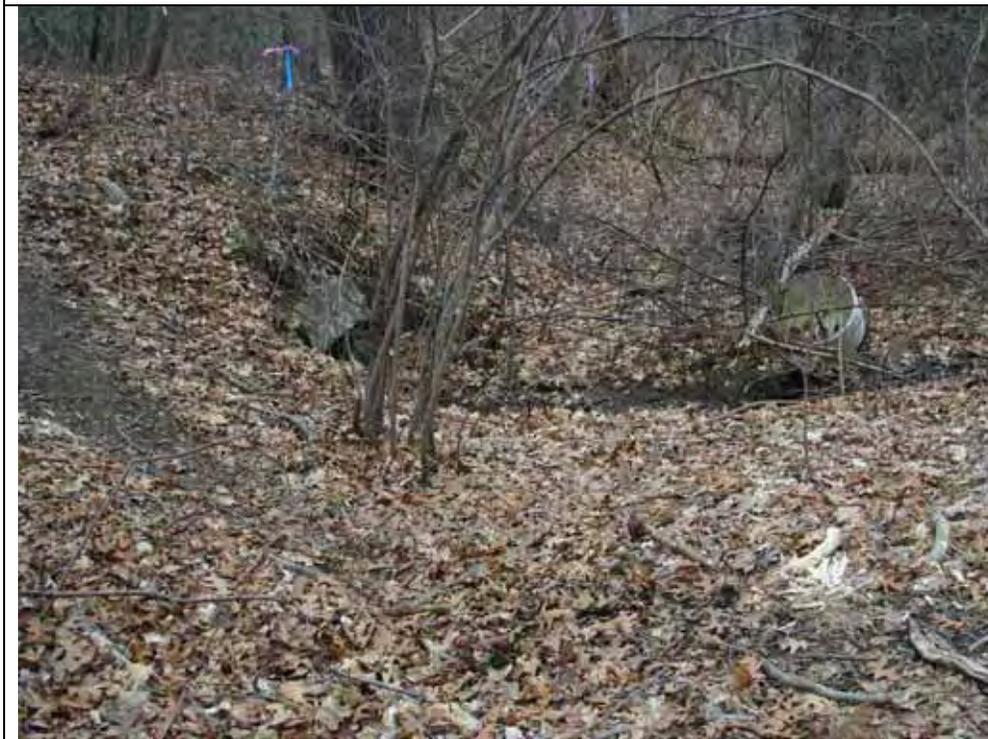
Figure 9 Detail of the lease area showing locations of Shovel Test Pits (STPs)

Shovel Test Pit (STP) log

<u>TEST #</u>	<u>DEPTH</u>	<u>STRATUM</u>	<u>COLOR</u>	<u>SOIL TYPE</u>	<u>ARTIFACTS/ COMMENTS*</u>
1	26cm	A	Dark Brown	Loam	STP terminated when water table was encountered.
2	22cm	A	Dark Brown	Loam	STP terminated when water table was encountered.
3	34cm	A	Dark Brown	Loam	STP terminated when water table was encountered.
4	30cm	A	Grey	Gravel, sand	Fill from rail bed construction
5	30cm	A	Grey	Gravel, sand	Fill from rail bed construction
6	30cm	A	Grey	Gravel, sand	Fill from rail bed construction
7	30cm	A	Grey	Gravel, sand	Fill from rail bed construction
8	28cm	A	Brown	Loam	Bioturbation evident from mixed nuts/leaves throughout layer
8	28-52cm	B	Yellow	Sandy Clay	Sterile subsoil layer
9	24cm	A	Brown	Loam	Bioturbation evident from mixed nuts/leaves throughout layer
9	24-46cm	B	Yellow	Sandy Clay	Sterile subsoil layer—underlain by bedrock or boulder
10	27cm	A	Brown	Loam	Bioturbation evident from mixed nuts/leaves throughout layer
10	27-35cm	B	Yellow	Sandy Clay	Sterile subsoil layer—underlain by bedrock
11	15cm	A	Dark Brown	Loam	NCM—underlain by bedrock
12	17cm	A	Dark Brown	Loam	NCM—underlain by bedrock
13	37cm	A	Dark Brown	Loam	NCM—underlain by bedrock
14	12cm	A	Dark Brown	Loam	NCM—underlain by bedrock
15	8cm	A	Dark Brown	Loam	NCM—underlain by bedrock
16	5cm	A	Dark Brown	Loam	NCM—underlain by bedrock



1. Facing west toward the beginning of the proposed access road.



2. Facing northeast towards the Project Site on the access.



3. View east of the proposed access on an abandoned rail bed.



4. Facing northeast from the rail bed upslope toward the lease area.



5. Facing south from the center of the lease area toward the existing stone wall.



6. View north of the lease area.

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Attachment 10. Effects on Identified Properties

For each property identified as a Historic Property in Attachments 8 and 9:

- a. Indicate whether the Applicant believes the proposed undertaking would have a) no effect; b) no adverse effect; or, c) an adverse effect. Explain how each such assessment was made. Provide supporting documentation where necessary.**

Based on a review of the Connecticut Commission on Culture and Tourism’s files conducted by Mr. Keegan, on October 19, 2009, the results of any comments received from Indian Tribes, NHOs, local governments, or members of the public that identify Historic Properties in the APE for visual effects that are not listed in Attachment 8a, and the results of Stephen Forrest, Historian, of EBI Consulting evaluation of each property in the APE for direct effects, not listed in Attachment 9a, according to the National Register of Historic Places criteria of eligibility (36 C.F.R. Part 63), the following Historic Properties have been identified within the APE and the effect of the project on each property are outlined as follows.

NRHP/ Inventory Number	Historic Property Name	Effect Determination	Explanation of Effect Determination	EBI Photo No.
NRIS# 85001058	Frisbie, Edward, Homestead	No Effect	Based upon the regional topography, separating distance and height of local vegetation, the proposed tower is unlikely to be visible from these locations.	19
NRIS# 88002641	Palmer, Hezekiah, House	No Effect		21
NRIS# 88002844	Stony Creek- Thimble Islands Historic District	No Effect		20

- b. Provide copies of any correspondence and summaries of any oral communications with the SHPO/THPO.**

As of the date of this report, there has been no correspondence with the SHPO/THPO.

- c. Describe any alternatives that have been considered that might avoid, minimize, or mitigate any adverse effects. Explain the Applicant’s conclusion regarding the feasibility of each alternative.**

As noted in Attachment 10, no adverse effects are expected as a result of the proposed facility; therefore alternatives that might avoid, minimize, or mitigate any adverse effects need not be considered.

Attachment 11. Photographs

Except in cases where no Historic Properties were identified within the Areas of Potential Effects, submit photographs as described below. Photographs should be in color, marked so as to identify the project, keyed to the relevant map (see Item 12 below) or text, and dated; the focal length of the lens should be noted. The source of any photograph included but not taken by the Applicant or its consultant (including copies of historic images) should be identified on the photograph.

Applicant’s Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

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- a. **Photographs taken from the tower site showing views from the proposed location in all directions. The direction (e.g., north, south, etc.) should be indicated on each photograph, and, as a group, the photographs should present a complete (360 degree) view of the area around the proposed tower.**
- b. **Photographs of all listed and eligible properties within the Areas of Potential Effects.**
- c. **If any listed or eligible properties are visible from the proposed tower site, photographs looking at the tower site from each historic property. The approximate distance in feet (meters) between the site and the historic property should be included.**
- d. **Aerial photos of the APE for visual effects, if available.**

Please see the attached Photographs, which were taken by Lauren Mehringer, Staff Scientist, of EBI Consulting on October 27, 2009, unless otherwise noted. A photograph location map is included in Attachment 12, Maps.

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Project Name: Amtrak Branford 2
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1. View of the Project Site.



2. View of the access road from Pleasant Point Road.

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3. Facing west from the Project Site towards the proposed access road and Pleasant Point Road.



4. Facing south from the Project Site towards an abandoned railroad bed.

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5. Facing north from the Project Site towards a railroad yard.



6. Facing east from the Project Site toward undeveloped wooded land.

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7. Ground surface of the Project Site.



8. Facing southeast towards the Project Site from the adjacent railroad yard, at a distance of approximately 300-feet.

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9. Facing north towards the adjacent railroad yard.



10. Facing southeast towards the Project Site from the adjacent railroad yard, at a distance of approximately 700-feet.

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Estimated Time Per Response:
.5 to 10 hours



11. Facing north towards the Project Site from Pleasant Point Road, at distance of 725-feet.



12. Facing northwest towards the Project Site from Pleasant Point Road, at a distance of 2,000-feet.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039

Estimated Time Per Response:
.5 to 10 hours



13. Facing southeast towards the Project Site from Pleasant Point Road, at a distance of approximately 900-feet.



14. Facing southeast towards the Project Site from Pleasant Point Road, at a distance of approximately 1,850-feet.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039

Estimated Time Per Response:
.5 to 10 hours



15. Facing northeast towards the Project Site from the intersection of Totoket Road and Blackstone Avenue, at a distance of approximately 2,225-feet.



16. Facing northeast towards the Project Site from Totoket Road, at a distance of approximately 2,500-feet

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039

Estimated Time Per Response:
.5 to 10 hours



17. Facing southeast towards the Project Site from the intersection of Whiting Farm Road and Stony Creek Road, at a distance of approximately 3,000-feet.



18. Facing south towards the Project Site from the intersection of Pine Tree Drive and Stony Creek Road, at a distance of approximately 2,500-feet.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039

Estimated Time Per Response:
.5 to 10 hours



19. View of the Palmer Hezekian House (340-408 Stony Creek Road) as well as the northern boundary of the Stony Creek-Thimble Islands Historic District.



20. Facing west towards the Project Site from the Palmer, Hezekian, House as well as the northern boundary of the Stony Creek-Thimble Islands Historic District. This location is at the intersection of Stony Creek Road, Leetes Island Road and Thimble Island Road, at approximate distance of 2,575 feet from the Project Site.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

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3060-1039

Estimated Time Per Response:
.5 to 10 hours



21. View of the Frisbie Edward Homestead at 240 Stony Creek Road.



22. Facing west toward the Project Site from the Frisbie Edward Homestead at a distance of approximately 2,375-feet.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachment 12. Maps

Include one or more 7.5-minute quad USGS topographical maps that:

- a. Identify the Areas of Potential Effects for both direct and visual effects. If a map is copied from the original, include a key with name of quad and date.**
- b. Show the location of the proposed tower site and any new access roads or other easements including excavations.**
- c. Show the locations of each property listed in Attachments 8 and 9.**
- d. Include keys for any symbols, colors, or other identifiers.**

The following maps have been attached to this report:

Street Map (Figure 1)

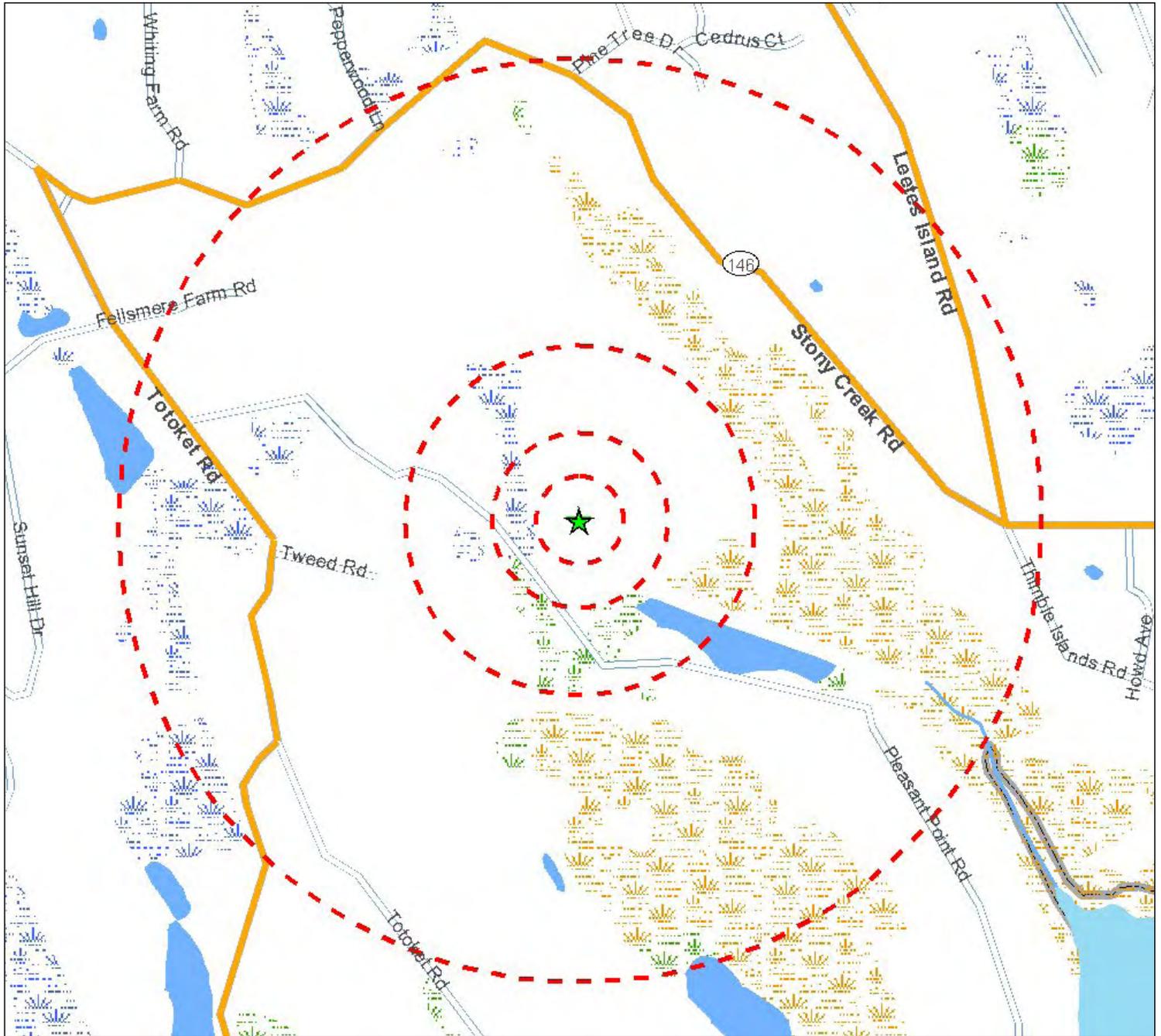
Topographic Map (Figure 2)

Photo-location Map

Project Area and Known Cultural Resources Map

Site Plans/Lease Exhibits provided by MetroPCS NE.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B



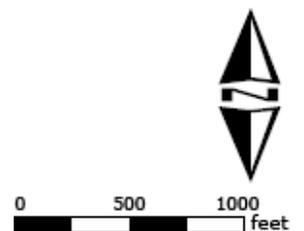
Legend

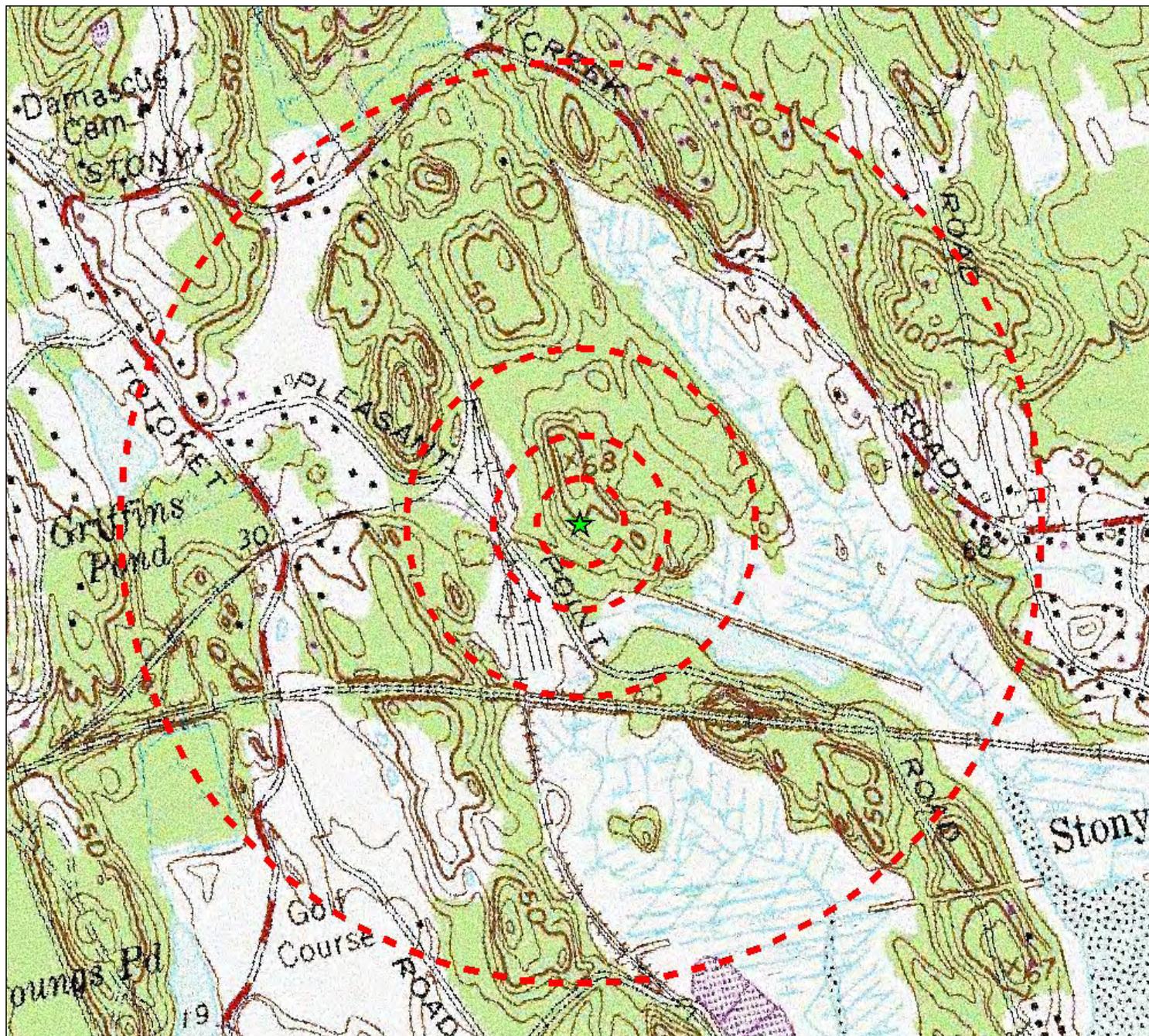
- ★ Project Site
- Site Buffer at 250', 500', 1000' and 1/2 mile

Source: Selected data from ESRI, EBI and NWI

Figure 1 - Site Location Map

CTNH802B/Amtrak Branford 2
Pleasant Point Road
Branford, CT 06405





Legend

- ★ Project Site
- ▭ Site Buffer at 250', 500', 1000' and 1/2 mile

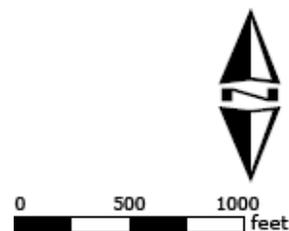
USGS 24k Quad: Branford, CT 1985

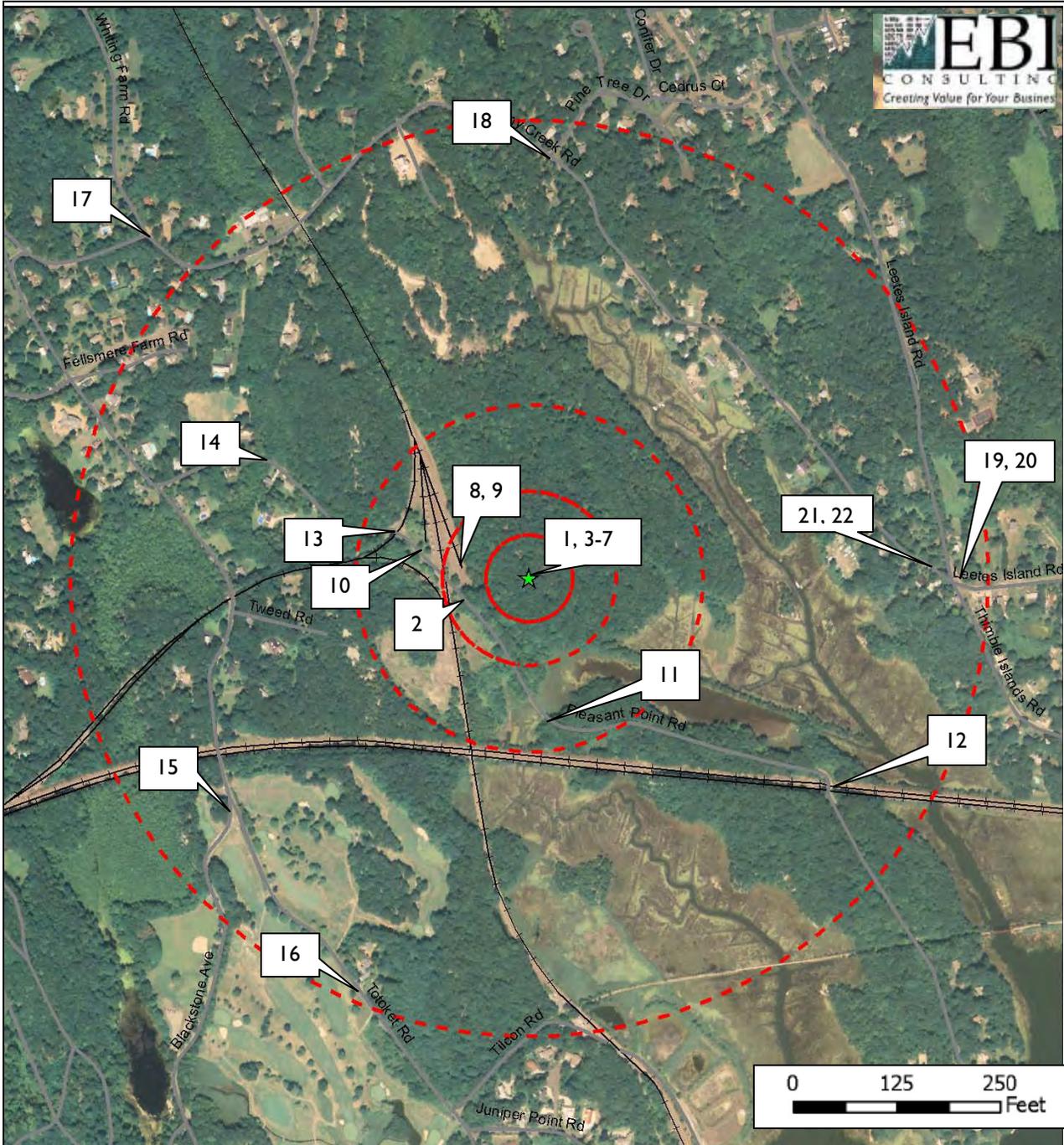
Source: Selected data from ESRI, EBI and USGS

Figure 2 - USGS Quad Location Map

CTNH802B/Amtrak Branford 2
Pleasant Point Road
Branford, CT 06405

PN: 61096154





Legend

★ Project Site - - - Site buffer at 250', 500', 1000', and 1/2 mile

Source: Selected data from ESRI, NRCS and EBI.

Photo Location Map

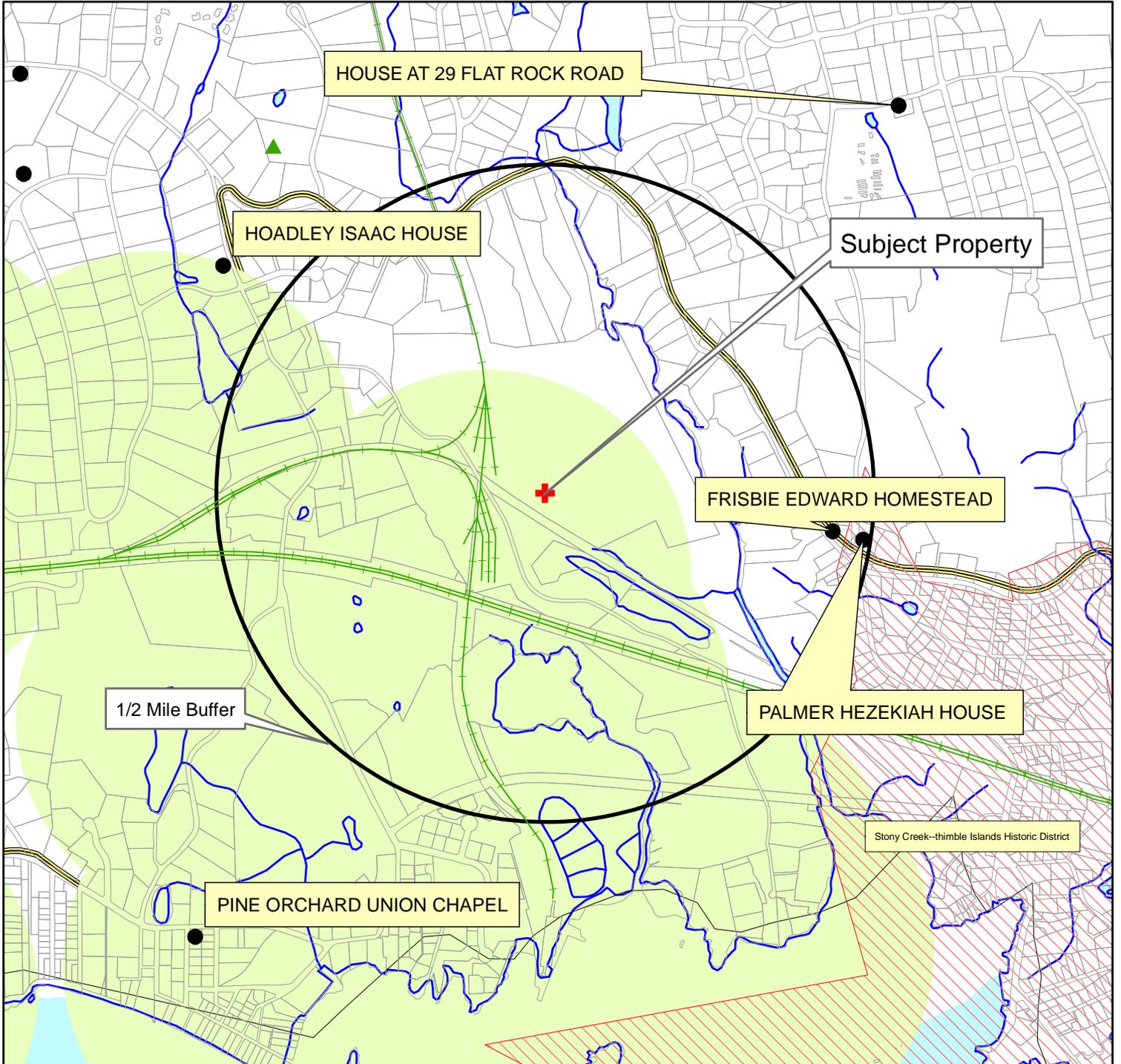
**CTNH802B / Amtrak Branford 2
Pleasant Point Road
Branford, CT 06405**

PN: 61096154



**PROJECT AREA AND
KNOWN CULTURAL RESOURCES**

**SITE # CTNH802B
PLEASANT POINT ROAD
BRANFORD, CONNECTICUT**



EBI
CONSULTING

0 750 1,500 Feet

COPYRIGHT HERITAGE CONSULTANTS 2009

Legend

- + Subject Property
- National Register (points)
- National Register (polygon)
- - - Historic Turnpikes
- Water

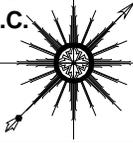
Distance

- 1/2 Mile Buffer
- Reported Archaeological Sites
- ▲ Historic Cemeteries Pre 1935 (Hale)
- Parcels
- + + + Rail



ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
KILLINGWORTH, CT. 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935
www.allpointstech.com



APT FILING NUMBER: CT-255T-620

LE-1

SCALE: AS NOTED

DRAWN BY: RCB

DATE: 09/21/09

CHECKED BY: SMC

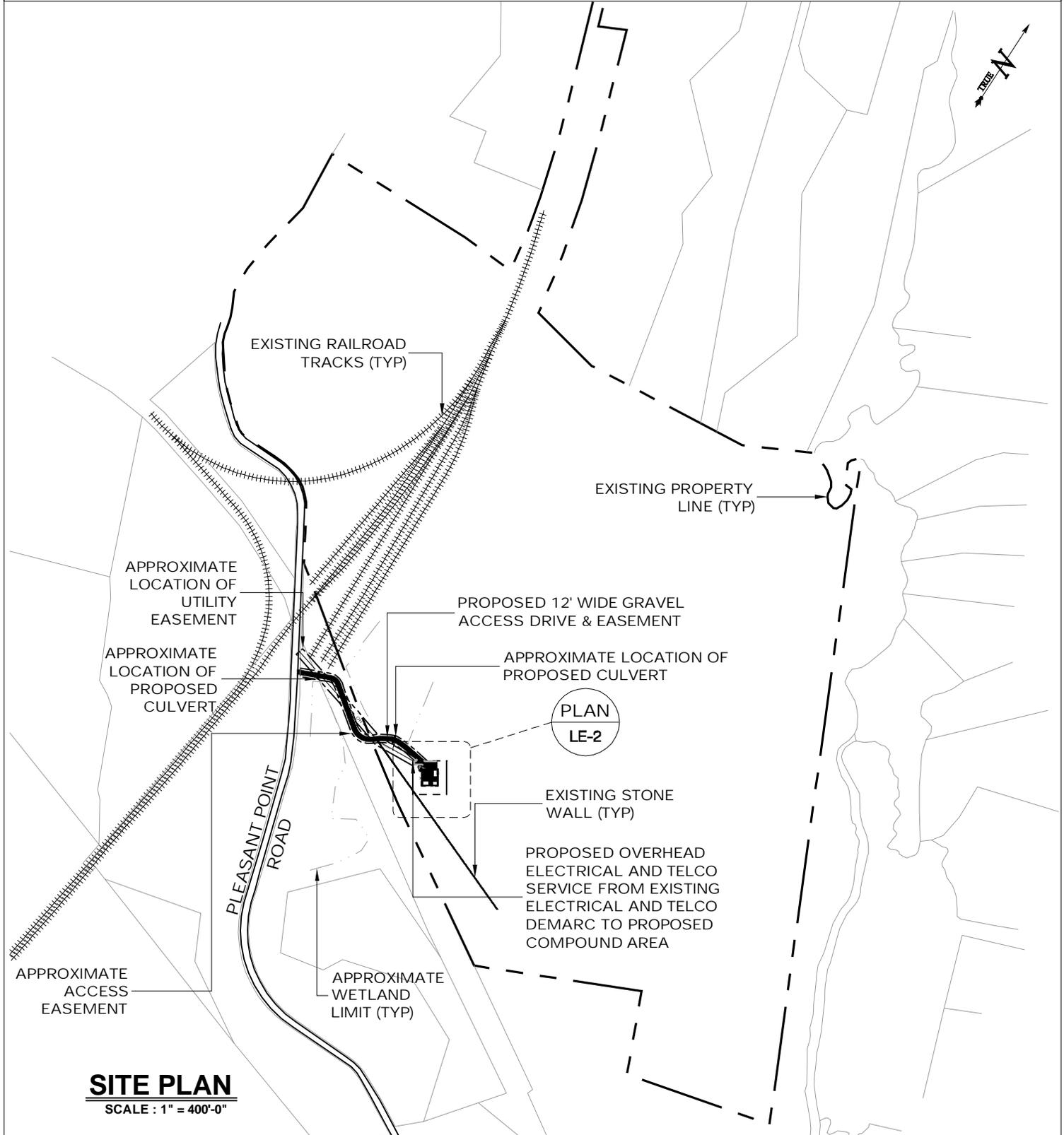


35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

**T-MOBILE SITE NUMBER
CTNH802B**

**AMTRAK BRANFORD 2
PLEASANT POINT ROAD
BRANFORD, CT 06405**

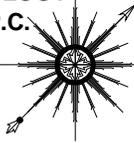
NOTE:
PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS. OMNIPOINT COMMUNICATIONS INC. IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY TO THE BTS RADIO CABINETS. OMNIPOINT COMMUNICATIONS INC. RESERVES THE RIGHT TO MAKE REASONABLE MODIFICATIONS TO E911 EQUIPMENT AND LOCATION AS TECHNOLOGY EVOLVES TO MEET REQUIRED SPECIFICATIONS.
ALL EQUIPMENT LOCATIONS ARE APPROXIMATE AND ARE SUBJECT TO APPROVAL BY OMNIPOINT COMMUNICATIONS INC. STRUCTURAL & RF ENGINEERS. LOCATIONS OF POWER & TELEPHONE FACILITIES AND APPLICABLE EASEMENTS ARE SUBJECT TO APPROVAL AS PER UTILITY COMPANIES DIRECTION.



SITE PLAN
SCALE: 1" = 400'-0"

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
KILLINGWORTH, CT. 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935
www.allpointstech.com



APT FILING NUMBER: CT-255T-620

LE-3

SCALE: AS NOTED

DRAWN BY: RCB

DATE: 09/21/09

CHECKED BY: SMC

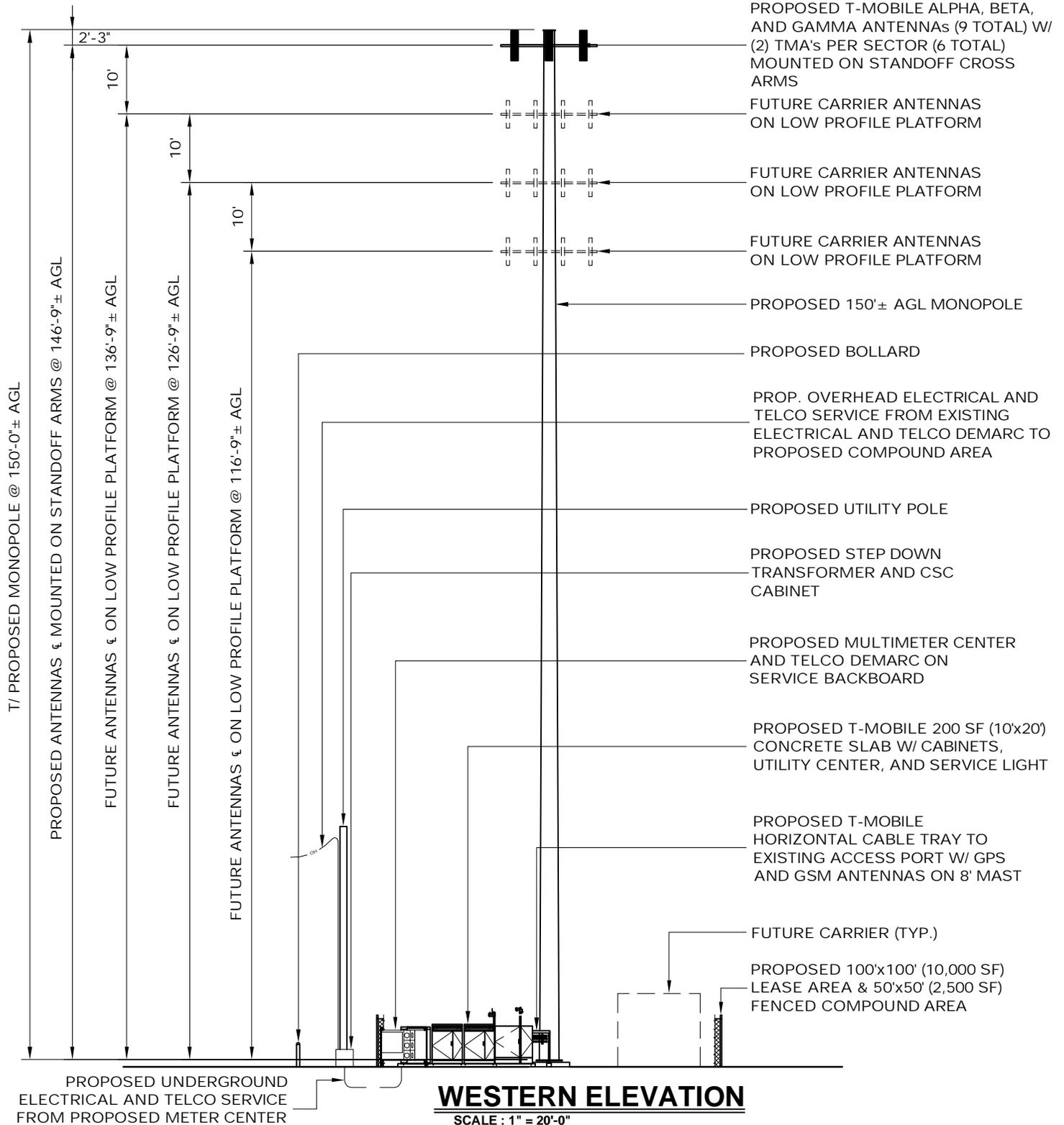


35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

**T-MOBILE SITE NUMBER
CTNH802B**

**AMTRAK BRANFORD 2
PLEASANT POINT ROAD
BRANFORD, CT 06405**

NOTE:
PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS. OMNIPPOINT COMMUNICATIONS INC. IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY TO THE BTS RADIO CABINETS. OMNIPPOINT COMMUNICATIONS INC. RESERVES THE RIGHT TO MAKE REASONABLE MODIFICATIONS TO E911 EQUIPMENT AND LOCATION AS TECHNOLOGY EVOLVES TO MEET REQUIRED SPECIFICATIONS. ALL EQUIPMENT LOCATIONS ARE APPROXIMATE AND ARE SUBJECT TO APPROVAL BY OMNIPPOINT COMMUNICATIONS INC. STRUCTURAL & RF ENGINEERS. LOCATIONS OF POWER & TELEPHONE FACILITIES AND APPLICABLE EASEMENTS ARE SUBJECT TO APPROVAL AS PER UTILITY COMPANIES DIRECTION.



NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

Attribution and Bibliographic Standards. All reports included in the Submission Packet should be footnoted and contain a bibliography of the sources consulted.

- a. Footnotes may be in a form generally accepted in the preparer's profession so long as they identify the author, title, publisher, date of publication, and pages referenced for published materials. For archival materials/documents/letters, the citation should include author, date, title or description and the name of the archive or other agency holding the document.
- b. A bibliography should be appended to each report listing the sources of information consulted in the preparation of the report. The bibliography may be in a form generally accepted in the preparer's profession.

Submission Packet Works Cited:

All-Points Technology Corporation, PC. Drawings for T-Mobile Northeast, LLC: "CTNH802B Amtrak Branford 2", dated 09/21/09.

CT SHPO File Review: October 19, 2009, performed by Mr. William Keegan, Historical Geographer & GIS Specialist, Heritage Consultants, LLC.

USGS Topographic Map, Branford, CT 1985.

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The FCC is authorized under the Communications Act of 1934, as amended, to collect the personal information we request in this form. We will use the information provided in the application to determine whether approving this application is in the public interest. If we believe there may be a violation or potential violation of a FCC statute, regulation, rule or order, your application may be referred to the Federal, state or local agency responsible for investigating, prosecuting, enforcing or implementing the statute, rule, regulation or order. In certain cases, the information in your application may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; (b) any employee of the FCC; or (c) the United States Government is a party to a proceeding before the body or has an interest in the proceeding. In addition, all information provided in this form will be available for public inspection.

If you owe a past due debt to the federal government, any information you provide may also be disclosed to the Department of Treasury Financial Management Service, other federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide this information to these agencies through the matching of computer records when authorized.

If you do not provide the information requested on this form, the application may be returned without action having been taken upon it or it processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

We have estimated that each response to this collection of information will take an average of .50 to 10 hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain the required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, AMD-PERF, Paperwork Reduction Project (3060-1039), Washington, DC 20554. We will also accept your comments via the Internet if you send them to PRA@fcc.gov. Please DO NOT SEND COMPLETED APPLICATIONS TO THIS ADDRESS. Remember - you are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number of if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1039.

All parties and entities doing business with the Commission must obtain a unique identifying number called the FCC Registration Number (FRN) and supply it when doing business with the Commission. Failure to provide the FRN may delay the processing of the application. This requirement is to facilitate compliance with the Debt Collection Improvement Act of 1996 (DCIA). The FRN can be obtained electronically through the FCC webpage at <http://www.fcc.gov> or by manually submitting FCC Form 160. FCC Form 160 is available from the FCC's web site at <http://www.fcc.gov/formpage.html>, by calling the FCC's Forms Distribution Center 1-800-418-FORM (3676), or from Federal Communications Commission Fax Information System by dialing (202) 418-0177.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1995, P.L. 104-13, OCTOBER 1, 1995, 44 U.S.C. 3507.

Applicant's Name: T-Mobile Northeast, LLC
Project Name: Amtrak Branford 2
Project Number: CTNH802B

FCC Form 620
December 2007

From: Origin ID: BEDA (800) 872-4004

EBI Consulting
21 B Street

Burlington, MA 01803



J10101002220224

Ship Date: 02APR10
ActlWgt: 1.0 LB
CAD: 100863325/WSX12250

Delivery Address Bar Code

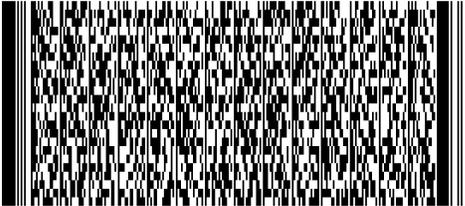


Ref # 61096154
Invoice #
PO #
Dept #

SHIP TO: (781) 425-5119

BILL SENDER

Mr. David Poirier
Connecticut Commission on Culture a
One Connecticut Plaza
Second Floor
Hartford, CT 06103



TRK# 7934 1196 1159
0201

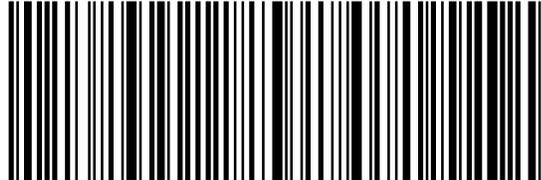
MON - 05 APR A1
STANDARD OVERNIGHT

06103

CT-US

BDL

00 KXAA



505G1.0BF2.5FE8

APPENDIX E
TRIBAL CORRESPONDENCE

Tim OBrien

From: towernotifyinfo@fcc.gov
Sent: Friday, October 16, 2009 3:01 AM
To: Lauren Mehringer
Cc: kim.pristello@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #2321583

Dear Sir or Madam:

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 information 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).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribes"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribes and in making further contacts, the City and State of the Seat of Government for each Tribe and NHO, as well as the designated contact person, is included in the listing below. We note that Tribes 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 Tribes 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 Tribe or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. THPO Kathleen Knowles - Mashantucket Pequot Tribe - Mashantucket, CT - electronic mail
Details: For every tower construction this Tribe requires a site location map, site plans for every project that will result in ground disturbance, and a detailed description of the proposed site. If the proposed tower construction is on an already existing building, the Tribe would like to be informed of that as well.

2. Cell Tower Coordinator Sequahna Mars - Narragansett Indian Tribe - Wyoming, RI - electronic mail and regular mail

The information you provided was also forwarded to the additional Tribes and NHOs listed below. These Tribes and NHOs have NOT set their geographic preferences on TCNS, and therefore they are currently receiving tower notifications for the entire United States. For these Tribes and NHOs, you are required to use reasonable and good faith efforts to determine if the Tribe or NHO may attach religious and cultural significance to historic properties that may be affected by its proposed undertaking. Such efforts may include, but are not limited to, seeking information from the relevant SHPO or THPO, Indian Tribes, state agencies, the U.S. Bureau of Indian Affairs, or, where applicable, any federal agency with land holdings within the state (NPA, Section IV.B). If after such reasonable and good faith efforts, you determine that a Tribe or NHO may attach religious and cultural significance to historic properties in the area and the Tribe or NHO does not respond to TCNS notification within a reasonable time, you should make a reasonable effort to follow up, and must seek guidance from the Commission in the event of continued non-response or in the event of a procedural or substantive disagreement. If you determine that the Tribe or NHO is unlikely to attach religious and cultural significance to historic properties within the area, you do not need to take further action unless the Tribe or NHO indicates an interest in the proposed construction or other evidence of potential interest comes to your attention.

None

The information 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.

3. SHPO John W Shannahan - Connecticut Historical Commission - Hartford, CT - electronic mail

4. SHPO Cara Metz - Massachusetts Historical Commission - Boston, MA - electronic mail

5. Deputy SHPO Brona Simon - Massachusetts Historical Commission - Boston, MA - electronic mail

6. SHPO Frederick C Williamson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - regular mail

7. Deputy SHPO Edward F Sanderson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - electronic mail

8. SHPO Karen J Senich - Connecticut Commission on Culture and Tourism - Hartford, CT - electronic mail

If you are proposing to construct a facility in the State of Alaska, you should contact Commission staff for guidance regarding your obligations in the event that Tribes do not respond to this notification within a reasonable time.

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 10/13/2009
Notification ID: 56956
Tower Owner Individual or Entity Name: T-Mobile
Consultant Name: Lauren A Mehringer
Street Address: 21 B Street
City: Burlington
State: MASSACHUSETTS
Zip Code: 01803
Phone: 781-418-2329
Email: LMehring@ebiconsulting.com

Structure Type: UPOLE - Utility Pole/Tower used to provide service (Electric, Telephone, etc)

Latitude: 41 deg 16 min 35.9 sec N
Longitude: 72 deg 46 min 4.0 sec W
Location Description: Pleasant Point Road
City: Branford
State: CONNECTICUT
County: NEW HAVEN
Ground Elevation: 6.4 meters
Support Structure: 45.7 meters above ground level
Overall Structure: 45.7 meters above ground level
Overall Height AMSL: 52.1 meters above mean sea level

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

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 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

Lauren Mehringer

From: towernotifyinfo@fcc.gov
Sent: Thursday, May 06, 2010 12:48 PM
To: Lauren Mehringer
Cc: tcns.fccarchive@fcc.gov; KKnowles@mptn-nsn.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 56956) - Email ID #2478847

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Lauren A Mehringer,

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 THPO Kathleen Knowles of the Mashantucket Pequot Tribe in reference to Notification ID #56956:

Dear Ms Mehringer,
Regarding Notification ID # 56956, I have reviewed the Phase I Archaeological Sensitivity Assessment & Literature Review entitled "CTNH802B/AMTRAK BRANFORD 2 PLEASANT POINT ROAD, BRANFORD, NEW HAVEN COUNTY, CT 06405, EBI PROJECT NO 61096154," submitted by EBI Consulting. The research design and testing strategy meets acceptable professional standards and I agree with the recommendations and conclusions. Please keep me informed of any further developments with respect to this project.
Kathleen Knowles, Tribal Historic Preservation Officer Mashantucket Pequot Tribe

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

Notification Received: 10/13/2009
Notification ID: 56956
Tower Owner Individual or Entity Name: T-Mobile
Consultant Name: Lauren A Lauren
Street Address: 21 B Street
City: Burlington
State: MASSACHUSETTS
Zip Code: 01803
Phone: 781-418-2329
Email: LMehringere@ebiconsulting.com

Structure Type: UPOLE - Utility Pole/Tower used to provide service (Electric, Telephone, etc)

Latitude: 41 deg 16 min 35.9 sec N
Longitude: 72 deg 46 min 4.0 sec W
Location Description: Pleasant Point Road
City: Branford
State: CONNECTICUT
County: NEW HAVEN
Ground Elevation: 6.4 meters

Support Structure: 45.7 meters above ground level
Overall Structure: 45.7 meters above ground level
Overall Height AMSL: 52.1 meters above mean sea level

Lauren Mehringer

From: Lauren Mehringer
Sent: Monday, May 03, 2010 7:30 PM
To: 'Knowles, Kathleen'
Subject: TCNS# 56956 Branford, CT
Attachments: 61096154_Branford_CT_Archaeological_Sensitivity_Assessment[1].pdf

Ms. Knowles,

Please see the attached Preliminary Archeology Assessment for TCNS#56956, Pleasant Point Road, Branford, CT 06405.

The archeological survey was conducted by Dr. David W. Perry, PhD of Archaeobotanical Research in accordance with state guidelines (CT SHPO). Dr. Perry completed an evaluation of the proposed Project Site, which included shovel test pits (STPs), for the likelihood of containing archeological Historic Properties. Please refer to the attached report documenting the findings of this project review by a qualified archaeologist including a description of the techniques and the methodology used to identify Historic Properties within the APE for direct effects. This report concludes "it is evident that the APE-DE does not possess the potential to produce significant archaeological resources. All shovel test pits (STPs) were negative for cultural remains, and the depositional environment in the APE-DE was shown to be either significantly disturbed, or insufficiently deep to preserve cultural materials. For this reason, it is my professional opinion that no further work is necessary in conjunction with this project."

The SHPO submission package along with the Preliminary Archeology Assessment were submitted to the CT SHPO on April 2, 2010. The CT SHPO has not yet responded.

Would you please submit your comments regarding this project? If it is not too much to ask, would you please provide an electronic copy (either via TCNS or via email) of your comments as soon as possible? Thank you very much for your assistance.

Please let me know if you have any further questions.
Sincerely,

Lauren Mehringer
Staff Scientist
EBI Consulting
21 B Street
Burlington, MA 01803
Tel: 781-418-2329 \ Fax: 781-418-2379
LMehring@ebiconsulting.com / <http://www.ebiconsulting.com>

Tim OBrien

From: towernotifyinfo@fcc.gov
Sent: Wednesday, October 14, 2009 4:37 PM
To: Lauren Mehringer
Cc: tcns.fccarchive@fcc.gov; KKnowles@mptn-nsn.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 56956) - Email ID #2322219

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Lauren A Mehringer,

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 THPO Kathleen Knowles of the Mashantucket Pequot Tribe in reference to Notification ID #56956:

Dear Ms Mehringer,
Regarding Notification ID # 56956, after reviewing the information provided, we have no knowledge of properties of religious and cultural importance to the Mashantucket Pequot Tribe. However, we recommend a Phase I Archaeological Reconnaissance Survey be conducted to identify previously unknown properties of cultural and religious importance. We would appreciate a copy of any work performed on this project.
Kathleen Knowles,
Tribal Historic Preservation Office
Mashantucket Pequot Tribe

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

Notification Received: 10/13/2009
Notification ID: 56956
Tower Owner Individual or Entity Name: T-Mobile
Consultant Name: Lauren A Lauren
Street Address: 21 B Street
City: Burlington
State: MASSACHUSETTS
Zip Code: 01803
Phone: 781-418-2329
Email: LMehringerebiconsulting.com

Structure Type: UPOLE - Utility Pole/Tower used to provide service (Electric, Telephone, etc)

Latitude: 41 deg 16 min 35.9 sec N
Longitude: 72 deg 46 min 4.0 sec W
Location Description: Pleasant Point Road
City: Branford
State: CONNECTICUT
County: NEW HAVEN

Ground Elevation: 6.4 meters
Support Structure: 45.7 meters above ground level
Overall Structure: 45.7 meters above ground level
Overall Height AMSL: 52.1 meters above mean sea level

Narragansett Indian Tribal Historic Preservation Office
Section 106 Review
Consultation Response Form

TCNS Notification ID Number:	56956
Project ID Number	61096154
Consultant/Environmental Firm:	EBI Consulting
Address or Location Description:	Pleasant Point Road
City, State:	Branford, CT
Point of Contact/Initial Submission	Lauren Mehninger

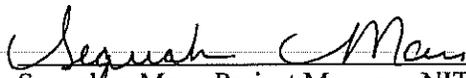
Response:

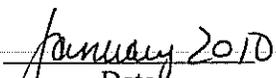
- We have no comments related to the proposed project.
- NITHPO's site examination revealed no indicators of the presence of past tribal cultural resources. On behalf of the Narragansett Indian Tribe, the NITHPO considers this project in compliance with and cleared of the Narragansett Tribe's section 106 concerns. NITHPO anticipates no inadvertent encounters by you or your client with significant intact cultural resources (burials, village sites or ceremonial sites).

- Based on information provided to us the site is not to include any ground disturbance and is therefore found to be in compliance with and cleared of the Narragansett Tribe's section 106 concerns.

- NITHPO's site examination revealed probable indicators of the presence of past tribal cultural resources, and recommends the following actions:

Exception: *If archaeological materials or human remains are encountered during construction, the Narragansett Indian Tribal Historic Preservation Office and applicable Historic Preservation Office(s) will be notified.*


Sequahna Mars, Project Manager, NITHPO


Date

Narragansett Indian Tribal Historic Preservation Office
P.O. Box 350
Wyoming, RI 02898
Email: Sequahna@yahoo.com
Phone: 401-419-2959 Fax: 401-491-9044

December 2, 2009

Ms. Sequahna Mars
NITHPO
Narragansett Indian Tribe
Narragansett Island Longhouse
P.O. Box 350
Wyoming, RI 02898

RE: Third Follow-Up Invitation to Comment in Section 106 Review Process

TCNS Reference No: 56956

Wireless Site Name / Number: Amtrak Branford 2 / CTNH802B

Site Address: Pleasant Point Road, Branford, CT, 06405

New 150-foot monopole tower and compound

EBI Project No.: 61096154

Dear Ms. Mars:

"T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation" (hereinafter, T-Mobile Northeast LLC) is proposing to construct a wireless telecommunications facility at the above-referenced location. *T-Mobile Northeast, LLC* has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part 1, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 56956, which was sent on October 16, 2009). Additionally, based on EBI's pre-existing relationship with your Tribe, EBI submitted additional information on the proposed project including maps, site plans, photographs, and a review fee on November 4, 2009. A second follow-up letter was sent on November 16, 2009.

As of the date of this letter, EBI has not received a response from your Tribe indicating whether you have interest in commenting on this project.

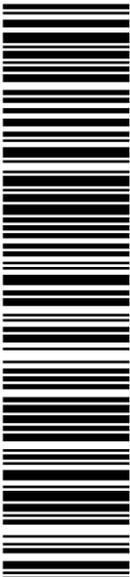
Please respond by December 7, 2009 with an opinion of interest or no interest in commenting further on this project. Should you have any questions or require additional information, please contact me at (781) 418-2329 or LMehring@ebiconsulting.com.

Respectfully Submitted,

Lauren Mehringer
Staff Scientist

Attachments: Project Summary Form

SHIPPING ASSISTANT - LABEL TOTAL: \$4.95

	U.S. POSTAGE REQUIRED
	USPS PRIORITY MAIL®
KRUSHANGI PATEL EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485	SHIP DATE: 12/3/2009 WEIGHT: 0 lb, 6 oz. Flat Rate Envelope Ref#: 61091913
SHIP TO: MS. SEQUAHNA MARS NARRAGANSETT INDIAN TRIBE PO BOX 350 WYOMING RI 02898-0350	
ZIP - e/ USPS DELIVERY CONFIRM	420 02898 9101 8052 1368 3148 5685 77
Electronic Rate Approved # 805213907	

Cut on dotted line.

Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue - DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for Delivery Confirmation service.
5. Stamped packages weighing 13 ounces or more may not be placed in Postal Service collection boxes. For information on pickup options, go to the Pickup page on www.usps.com.
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Priority Mail® with electronic option

Delivery Confirmation service*

Print Date: 12/03/09

Ship Date: 12/03/09

Electronic Option Delivery Confirmation Service Fee: 0.00

From: KRUSHANGI PATEL
EBI CONSULTING
21 B ST
BURLINGTON MA 01803-3485

Ref#: 61091913

To: MS. SEQUAHNA MARS
NARRAGANSETT INDIAN TRIBE
PO BOX 350
WYOMING RI 02898-0350

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November 16, 2009

Ms. Sequahna Mars
NITHPO
Narragansett Indian Tribe
Narragansett Island Longhouse
P.O. Box 350
Wyoming, RI 02898

RE: Second Follow-Up Invitation to Comment in Section 106 Review Process

TCNS Reference No: 56956

Wireless Site Name / Number: Amtrak Branford 2 / CTNH802B

Site Address: Pleasant Point Road, Branford, CT, 06405

New 150-foot monopole tower and compound

EBI Project No.: 61096154

Dear Ms. Mars:

“T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation” (hereinafter, T-Mobile Northeast LLC) is proposing to construct a wireless telecommunications facility at the above-referenced location. *T-Mobile Northeast, LLC* has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission’s Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part 1, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 56956, which was sent on October 16, 2009). Additionally, based on EBI’s pre-existing relationship with your Tribe, EBI submitted additional information on the proposed project including maps, site plans, photographs, and a review fee on November 4, 2009.

As of the date of this letter, EBI has not received a response from your Tribe indicating whether you have interest in commenting on this project.

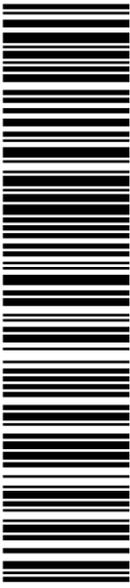
Please respond by November 30, 2009 with an opinion of interest or no interest in commenting further on this project. Should you have any questions or require additional information, please contact me at (781) 418-2329 or LMehring@ebiconsulting.com.

Respectfully Submitted,

Lauren Mehringer
Staff Scientist

Attachments: Project Summary Form

SHIPPING ASSISTANT - LABEL TOTAL: \$4.95

	U.S. POSTAGE REQUIRED
	USPS PRIORITY MAIL®
EBI EMPLOYEE 21 B ST BURLINGTON MA 01803-3485	SHIP DATE: 11/16/2009 WEIGHT: 0 lb, 6 oz. Flat Rate Envelope Ref#: 61096448
SHIP TO: MS. SEQUAHNA MARS NARRAGANSETT INDIAN TRIBE PO BOX 350 WYOMING RI 02898-0350 	ZIP - e/ USPS DELIVERY CONFIRM
	
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Electronic Rate Approved # 805213907	

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Online e-Label Record

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Delivery Confirmation service*

Print Date: 11/16/09

Ship Date: 11/16/09

Electronic Option Delivery Confirmation Service Fee: 0.00

From: EBI EMPLOYEE

Ref#: 61096448

21 B ST

BURLINGTON MA 01803-3485

To:

MS. SEQUAHNA MARS
NARRAGANSETT INDIAN TRIBE
PO BOX 350
WYOMING RI 02898-0350

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October 29, 2009

Ms. Sequahna Mars
NITHPO
Narragansett Indian Tribe
Narragansett Island Longhouse
P.O. Box 350
Wyoming, RI 02898

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No: 56956

Wireless Site Name / Number: Amtrak Branford 2 / CTNH802B

Site Address: Pleasant Point Road, Branford, CT, 06405

New 150-foot monopole tower and compound

EBI Project No.: 61096154

Dear Ms. Mars:

“T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation” (hereinafter, T-Mobile Northeast LLC) is proposing to construct a wireless telecommunications facility at the above-referenced location. *T-Mobile Northeast, LLC* has retained EBI Consulting (“EBI”) to conduct a review of the proposed telecommunication facility project for compliance with the Federal Communications Commission’s Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 56956), which was sent on *October 16, 2009*.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached Project Summary Form for complete details regarding this proposed project.

Please find enclosed the required fee for Tribal review.

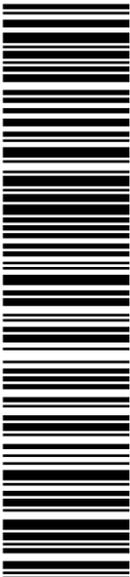
Thank you for your assistance in this matter. Consistent with the timelines outlined in the Nationwide Programmatic Agreement and FCC-USET Best Practices Agreement, please respond within 30 days of the TCNS Notification with an opinion of interest or no interest.

Respectfully Submitted,

Lauren Mehringer
Staff Scientist
Phone: (781) 418-2329
Fax: (781) 418-2379
Email: LMehring@ebiconsulting.com

Attachment A - Project Summary Form
Attachment B - Figures, Drawings, and Maps
Attachment C - Photographs
Attachment D - Tribal Review Fee

SHIPPING ASSISTANT - LABEL TOTAL: \$4.95

	U.S. POSTAGE REQUIRED
	USPS PRIORITY MAIL®
EBI EMPLOYEE 21 B ST BURLINGTON MA 01803-3485	SHIP DATE: 11/4/2009 WEIGHT: 0 lb, 6 oz. Flat Rate Envelope Ref#: 61094111
SHIP TO: MS. SEQUAHNA MARS NARRAGANSETT INDIAN TRIBE PO BOX 350 WYOMING RI 02898-0350	
ZIP - e/ USPS DELIVERY CONFIRM	
420 02898 9101 8052 1368 3144 0884 51	Electronic Rate Approved # 805213907

Cut on dotted line.

Instructions

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3. Place label so that it does not wrap around the edge of the package.
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Online e-Label Record

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Delivery Confirmation service*

Print Date: 11/04/09

Ship Date: 11/04/09

Electronic Option Delivery Confirmation Service Fee: 0.00

From: EBI EMPLOYEE

Ref#: 61094111

21 B ST

BURLINGTON MA 01803-3485

To:

MS. SEQUAHNA MARS

NARRAGANSETT INDIAN TRIBE

PO BOX 350

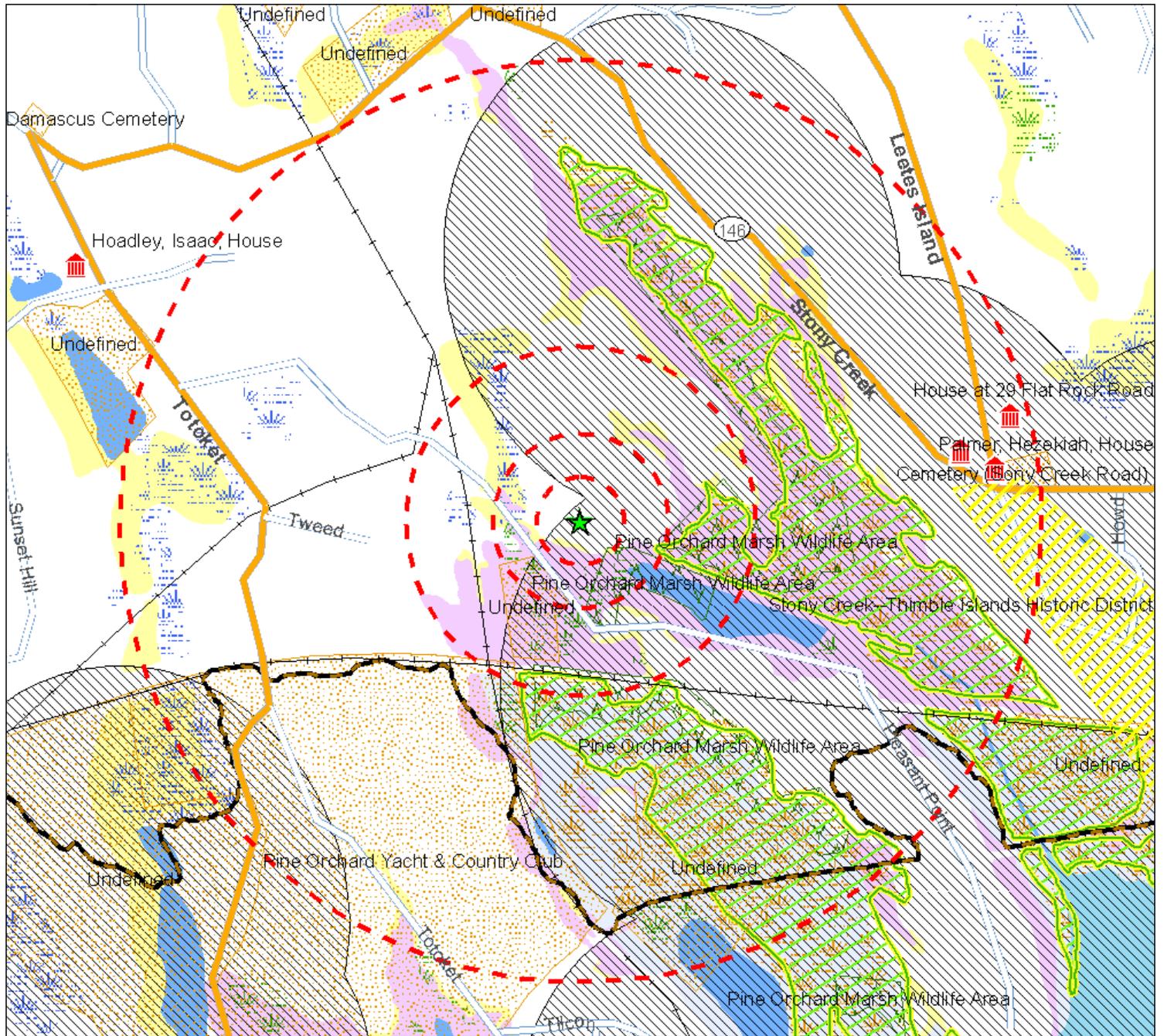
WYOMING RI 02898-0350

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APPENDIX F
LAND RESOURCES MAP



Legend

- ★ Project Site
- Site Buffer at 250', 500', 1000' and 1/2 mile

See associated legend for additional map symbology

Source: See associated map legend

Land and Historic Resources Map

CTNH802B/Amtrak Branford 2
Pleasant Point Road
Branford, CT 06405

PN: 61096154



National Datalayers Legend*

-  National Register Historic Site
-  National Register Historic District
Source: NPS National Register of Historic Places, updated July 2008
-  National Park Service Trail
Source: U.S. National Parks Service. Various dates. NR/GIS WebSite, U.S. Dept. of the Interior, NPS, Wash., D.C. <http://science.nature.nps.gov/nrdata/index.cfm>
-  National Scenic Parkway
-  National Wild and Scenic River
-  Federally Owned Land
Source: National Atlas of the U.S., Reston, VA, 12/05, Federal Land Features of the U.S.
-Parkways and Scenic Rivers
-Federal Lands of the United States
-  FWS Critical Habitat
Source: U.S. Fish and Wildlife Service. Various dates. FWS Critical Habitat for Threatened & Endangered Species website. U.S. Dept. of the Interior, FWS, Wash, D.C. <http://crithab.fws.gov/>

*Includes data obtained from federal agencies developed to be consistent throughout the US.

National Wetlands Inventory

-  Stream or Creek
-  Freshwater Forested/Shrub Wetland
-  Freshwater Emergent Wetland
-  Estuarine & Marine Wetland
-  Unconsolidated Shore
-  Freshwater Lake, Pond, or River
-  Estuarine & Marine Deepwater
-  Open Water
Source: U.S. Fish and Wildlife Service. Various dates. National Wetlands Inventory website. U.S. Dept. of the Interior, FWS, Wash, D.C. <http://www.fws.gov/nwi/>

FEMA Q3 Flood Zone

-  500-year inundation area.
-  100-year inundation area.
-  100-year inundation area with velocity hazard.
-  Area not included on any FIRM publication.
-  Undetermined but possible flood hazard area.
-  Floodway area, including watercourse extent.

No Flood Data No Flood Data Available

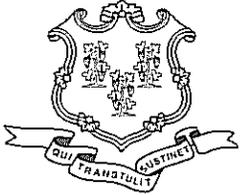
Source: FEMA

Connecticut - State Specific Datalayers Legend

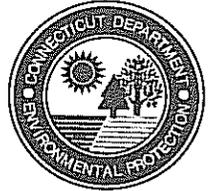
-  CT - Natural Diversity Database Area
Source: CT DEP
Data Date: December 2009
<http://www.ct.gov/dep/gis>
-  CT - DEP Property
Source: CT DEP
Data Date: October 2009
<http://www.ct.gov/dep/gis>
-  CT - DEP Municipal and Open Space
Source: CT DEP Office of Information Management
Data Date: 1997
<http://www.ct.gov/dep/gis>
-  CT - DEP Critical Habitat
Source: CT DEP
Data Date: December 2009
<http://www.ct.gov/dep/gis>
- CT - Aquifer Protection Area
 -  Final
 -  Preliminary
-  CT - DEP Trails
Source: CT DEP
Data Date: January 2010
<http://www.ct.gov/dep/gis>

Land Based and Historic Resources Legend

APPENDIX G
FEDERAL AND STATE FISH AND WILDLIFE CORRESPONDENCE



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Inland Fisheries Division-Natural History Survey
Natural Diversity Data Base
79 Elm Street, 6th floor
Hartford, CT 06106-5127

August 18, 2010

Ms. Lauren Mehringer
EBI Consultants
21 B Street
Burlington, CT 01803

Subject: T-Mobile, Amtrack Branford 2, Cell Tower on Pleasant Point Road, Branford, CT
State/Federal Listed Species

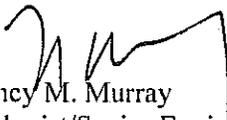
Dear Ms. Mehringer:

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map you provided and listed above. According to our information, there are no known extant populations of Federal or State Endangered, Threatened or Special Concern Species that occur at the site in question.

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 Geological and Natural History Survey and cooperating units of the DEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Data Base should not be substituted for on-site surveys required for environmental assessments. 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 Data Base as it becomes available.

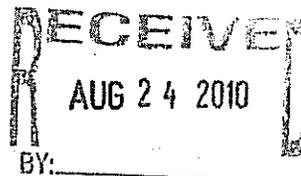
Please contact me if you have further questions (nancy.murray@ct.gov; 860-424-3589). Thank you for consulting the Natural Diversity Data Base and continuing to work with us to protect State listed species.

Sincerely,


Nancy M. Murray
Biologist/Senior Environmental Analyst
NDDDB Program Coordinator

cc: NDDDB File # 17951

NM:hw





United States Department of the Interior



FISH AND WILDLIFE SERVICE

New England Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5087
<http://www.fws.gov/newengland>

January 4, 2010

To Whom It May Concern:

The U.S. Fish and Wildlife Service's (Service) New England Field Office has determined that individual project review for certain types of activities associated with communication towers is **not required**. These comments are submitted in accordance with provisions of the Endangered Species Act (ESA) of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*).

Due to the rapid expansion of the telecommunication industry, we are receiving a growing number of requests for review of **existing** and **new** telecommunication facilities in relation to the presence of federally-listed or proposed, threatened or endangered species, critical habitat, wilderness areas and/or wildlife preserves. We have evaluated our review process for proposed communications towers and believe that individual correspondence with this office is not required for the following types of actions relative to **existing** facilities:

1. the re-licensing of existing telecommunication facilities;
2. audits of existing facilities associated with acquisition;
3. routine maintenance of existing tower sites, such as painting, antenna or panel replacement, upgrading of existing equipment, etc.;
4. co-location of new antenna facilities on/in existing structures;
5. repair or replacement of existing towers and/or equipment, provided such activities do not significantly increase the existing tower mass and height, or require the addition of guy wires.

In order to curtail the need to contact this office in the future for individual environmental review for **existing** communication towers or antenna facilities, please note that we are not aware of any federally-listed, threatened or endangered species that are being adversely affected by any existing communication tower or antenna facility in the following states: Vermont, New Hampshire, Rhode Island, Connecticut and Massachusetts. Furthermore, we are not aware of any **existing** telecommunication towers in federally-designated critical habitats, wilderness areas or wildlife preserves. Therefore, no further consultation with this office relative to the impact of the above referenced activities on federally-listed species is required.

January 4, 2010

Future Coordination with this Office Relative to New Telecommunication Facilities

We have determined that proposed projects are not likely to adversely affect any federally-listed or proposed species when the following steps are taken to evaluate new telecommunication facilities:

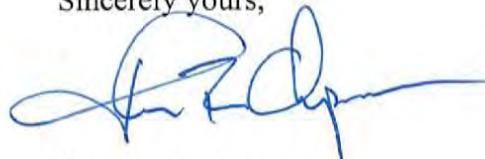
1. If the facility will be installed within or on an existing structure, such as in a church steeple or on the roof of an existing building, no further coordination with this office is necessary. Similarly, new antennas or towers in urban and other developed areas, in which no natural vegetation will be affected, do not require further review.
2. If the above criteria cannot be met, your review of our lists of threatened and endangered species locations within Vermont, New Hampshire, Rhode Island, Connecticut and Massachusetts may confirm that no federally-listed endangered or threatened species are known to occur in the town or county where the project is proposed.
3. If a listed species is present in the town or county where the project is proposed, further review of our lists of threatened and endangered species may allow you to conclude that suitable habitat for the species will not be affected. Based on past experiences, we anticipate that there will be few, if any, projects that are likely to impact piping plovers, roseate terns, bog turtles, Jesup's milk-vetch or other such species that are found on coastal beaches, riverine habitats or in wetlands because communication towers typically are not located in these habitats.

For projects that meet the above criteria, there is no need to contact this office for further project review. A copy of this letter should be retained in your file as the Service's determination that no listed species are present, or that listed species in the general area will not be affected. Due to the high workload associated with responding to many individual requests for threatened and endangered species information, we will no longer be providing response letters for activities that meet the above criteria. This correspondence and the species lists remain valid until January 1, 2011. Updated consultation letters and species lists are available on our website:

(<http://www.fws.gov/newengland/EndangeredSpec-Consultation.htm>)

Thank you for your cooperation, and please contact Mr. Anthony Tur at 603-223-2541 for further assistance.

Sincerely yours,



Thomas R. Chapman
Supervisor
New England Field Office

**FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES
IN CONNECTICUT**

COUNTY	SPECIES	FEDERAL STATUS	GENERAL LOCATION/HABITAT	TOWNS
Fairfield	Piping Plover	Threatened	Coastal Beaches	Westport, Bridgeport and Stratford
	Roseate Tern	Endangered	Coastal beaches, Islands and the Atlantic Ocean	Westport and Stratford
	Bog Turtle	Threatened	Wetlands	Ridgefield and Danbury.
Hartford	Dwarf wedgemussel	Endangered	Farmington and Podunk Rivers	South Windsor, East Granby, Simsbury, Avon and Bloomfield.
Litchfield	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Sharon.
	Bog Turtle	Threatened	Wetlands	Sharon and Salisbury.
Middlesex	Roseate Tern	Endangered	Coastal beaches, islands and the Atlantic Ocean	Westbrook and New London.
	Piping Plover	Threatened	Coastal Beaches	Clinton, Westbrook, Old Saybrook.
New Haven	Bog Turtle	Threatened	Wetlands	Southbury
	Piping Plover	Threatened	Coastal Beaches	Milford, Madison and West Haven
	Roseate Tern	Endangered	Coastal beaches, Islands and the Atlantic Ocean	Branford, Guilford and Madison
New London	Piping Plover	Threatened	Coastal Beaches	Old Lyme, Waterford, Groton and Stonington.
	Roseate Tern	Endangered	Coastal beaches, Islands and the Atlantic Ocean	East Lyme and Waterford.
	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Waterford
Tolland	None			

-Eastern cougar, gray wolf, seabeach amaranth and American burying beetle are considered extirpated in Connecticut.

-There is no federally-designated Critical Habitat in Connecticut.

7/31/2008



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Washington, D.C. 20240



In Reply Refer To:
FWSIFHC/DHCIBFA

Memorandum

To: Regional Directors, Regions 1-7

From: Director **/s/ Jamie Rappaport Clark** SEP 14

Subject: Service Guidance on the Siting, Construction, Operation and Decommissioning of Communications Towers

Construction of communications towers (including radio, television, cellular, and microwave) in the United States has been growing at an exponential rate, increasing at an estimated 6 percent to 8 percent annually. According to the Federal Communication Commission's *2000 Antenna Structure Registry*, the number of lighted towers greater than 199 feet above ground level currently number over 45,000 and the total number of towers over 74,000. By 2003, all television stations must be digital, adding potentially 1,000 new towers exceeding 1,000 feet AGL.

The construction of new towers creates a potentially significant impact on migratory birds, especially some 350 species of night-migrating birds. Communications towers are estimated to kill 4-5 million birds per year, which violates the spirit and the intent of the Migratory Bird Treaty Act and the Code of Federal Regulations at Part 50 designed to implement the MBTA. Some of the species affected are also protected under the Endangered Species Act and Bald and Golden Eagle Act.

Service personnel may become involved in the review of proposed tower sitings and/or in the evaluation of tower impacts on migratory birds through National Environmental Policy Act review; specifically, sections 1501.6, opportunity to be a cooperating agency, and 1503.4, duty to comment on federally-licensed activities for agencies with jurisdiction by law, in this case the MBTA, or because of special expertise. Also, the National Wildlife Refuge System Improvement Act requires that any activity on Refuge lands be determined as compatible with the Refuge system mission and the Refuge purpose(s). In addition, the Service is required by the ESA to assist other Federal agencies in ensuring that any action they authorize, implement, or fund will not jeopardize the continued existence of any federally endangered or threatened species.

This is your future. Don't leave it blank. - Support the 2000 Census.

A Communication Tower Working Group composed of government agencies, industry, academic researchers and NGO's has been formed to develop and implement a research protocol to determine the best ways to construct and operate towers to prevent bird strikes. Until the research study is completed, or until research efforts uncover significant new mitigation measures, all Service personnel involved in the review of proposed tower sitings and/or the evaluation of the impacts of towers on migratory birds should use the attached interim guidelines when making recommendations to all companies, license applicants, or licensees proposing new tower sitings. These guidelines were developed by Service personnel from research conducted in several eastern, midwestern, and southern States, and have been refined through Regional review. They are based on the best information available at this time, and are the most prudent and effective measures for avoiding bird strikes at towers. We believe that they will provide significant protection for migratory birds pending completion of the Working Group's recommendations. As new information becomes available, the guidelines will be updated accordingly.

Implementation of these guidelines by the communications industry is voluntary, and our recommendations must be balanced with Federal Aviation Administration requirements and local community concerns where necessary. Field offices have discretion in the use of these guidelines on a case by case basis, and may also have additional recommendations to add which are specific to their geographic area.

Also attached is a [Tower Site Evaluation Form](#) which may prove useful in evaluating proposed towers and in streamlining the evaluation process. Copies may be provided to consultants or tower companies who regularly submit requests for consultation, as well as to those who submit individual requests that do not contain sufficient information to allow adequate evaluation. This form is for discretionary use, and may be modified as necessary.

The Migratory Bird Treaty Act (16 U.S.C. 703-712) prohibits the taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Department of the Interior. While the Act has no provision for allowing an unauthorized take, it must be recognized that some birds may be killed at structures such as communications towers even if all reasonable measures to avoid it are implemented. The Service's Division of Law Enforcement carries out its mission to protect migratory birds not only through investigations and enforcement, but also through fostering relationships with individuals and industries that proactively seek to eliminate their impacts on migratory birds. While it is not possible under the Act to absolve individuals or companies from liability if they follow these recommended guidelines, the Division of Law Enforcement and Department of Justice have used enforcement and prosecutorial discretion in the past regarding individuals or companies who have made good faith efforts to avoid the take of migratory birds.

Please ensure that all field personnel involved in review of FCC licensed communications tower proposals receive copies of this memorandum. Questions regarding this issue should be directed to Dr. Benjamin N. Tuggle, Chief, Division of Habitat Conservation, at (703)358-2161, or

Jon Andrew, Chief, Division of Migratory Bird Management, at (703)358-1714. These guidelines will be incorporated in a Director's Order and placed in the Fish and Wildlife Service Manual at a future date.

Attachment

cc: 3012-MIB-FWS/Directorate Reading File
3012-MIB-FWS/CCU Files
3245-MIB-FWS/AFHC Reading Files
840-ARLSQ-FWS/AF Files
400-ARLSQ-FWS/DHC Files
400-ARLSQ-FWS/DHC/BFA Files
400-ARLSQ-FWS/DHC/BFA Staff
520-ARLSQ-FWS/LE Files
634-ARLSQ-FWS/MBMO Files (Jon Andrew)

FWS/DHCIBFAJRWillis:bg:08/09/00:(703)358-2183
S:\DHC\BFA\WILLIS\COMTOW-2.POL

**Service Interim Guidelines For Recommendations On
Communications Tower Siting, Construction, Operation, and Decommissioning**

1. Any company/applicant/licensee proposing to construct a new communications tower should be strongly encouraged to collocate the communications equipment on an existing communication tower or other structure (e.g., billboard, water tower, or building mount). Depending on tower load factors, from 6 to 10 providers may collocate on an existing tower.
2. If collocation is not feasible and a new tower or towers are to be constructed, communications service providers should be strongly encouraged to construct towers no more than 199 feet above ground level, using construction techniques which do not require guy wires (e.g., use a lattice structure, monopole, etc.). Such towers should be unlighted if Federal Aviation Administration regulations permit.
3. If constructing multiple towers, providers should consider the cumulative impacts of all of those towers to migratory birds and threatened and endangered species as well as the impacts of each individual tower.
4. If at all possible, new towers should be sited within existing "antenna farms" (clusters of towers). Towers should not be sited in or near wetlands, other known bird concentration areas (e.g., State or Federal refuges, staging areas, rookeries), in known migratory or daily movement flyways, or in habitat of threatened or endangered species. Towers should not be sited in areas with a high incidence of fog, mist, and low ceilings.
5. If taller (>199 feet AGL) towers requiring lights for aviation safety must be constructed, the minimum amount of pilot warning and obstruction avoidance lighting required by the FAA should be used. Unless otherwise required by the FAA, only white (preferable) or red strobe lights should be used at night, and these should be the minimum number, minimum intensity, and minimum number of flashes per minute (longest duration between flashes) allowable by the FAA. The use of solid red or pulsating red warning lights at night should be avoided. Current research indicates that solid or pulsating (beacon) red lights attract night-migrating birds at a much higher rate than white strobe lights. Red strobe lights have not yet been studied.
6. Tower designs using guy wires for support which are proposed to be located in known raptor or waterbird concentration areas or daily movement routes, or in major diurnal migratory bird movement routes or stopover sites, should have daytime visual markers on the wires to prevent collisions by these diurnally moving species. (For guidance on markers, see *Avian Power Line Interaction Committee (APLIC)*. 1994. *Mitigating Bird Collisions with Power Lines: The State of the Art in 1994*. Edison Electric Institute, Washington, D.C., 78pp, and *Avian Power Line Interaction Committee (APLIC)*. 1996. *Suggested Practices/or Raptor Protection on Power Lines*. Edison Electric Institute/Raptor Research Foundation, Washington, D. C; 128pp. Copies can be obtained via the Internet at <http://www.eei.org/resources/pubcat/enviro/>. or by calling 1-800/334-5453).

7. Towers and appendant facilities should be sited, designed and constructed so as to avoid or minimize habitat loss within and adjacent to the tower "footprint." However, a larger tower footprint is preferable to the use of guy wires in construction. Road access and fencing should be minimized to reduce or prevent habitat fragmentation and disturbance, and to reduce above ground obstacles to birds in flight.

8. If significant numbers of breeding, feeding, or roosting birds are known to habitually use the proposed tower construction area, relocation to an alternate site should be recommended. If this is not an option, seasonal restrictions on construction may be advisable in order to avoid disturbance during periods of high bird activity.

9. In order to reduce the number of towers needed in the future, providers should be encouraged to design new towers structurally and electrically to accommodate the applicant/licensee's antennas and comparable antennas for at least two additional users (minimum of three users for each tower structure), unless this design would require the addition of lights or guy wires to an otherwise unlighted and/or unguyed tower.

10. Security lighting for on-ground facilities and equipment should be down-shielded to keep light within the boundaries of the site.

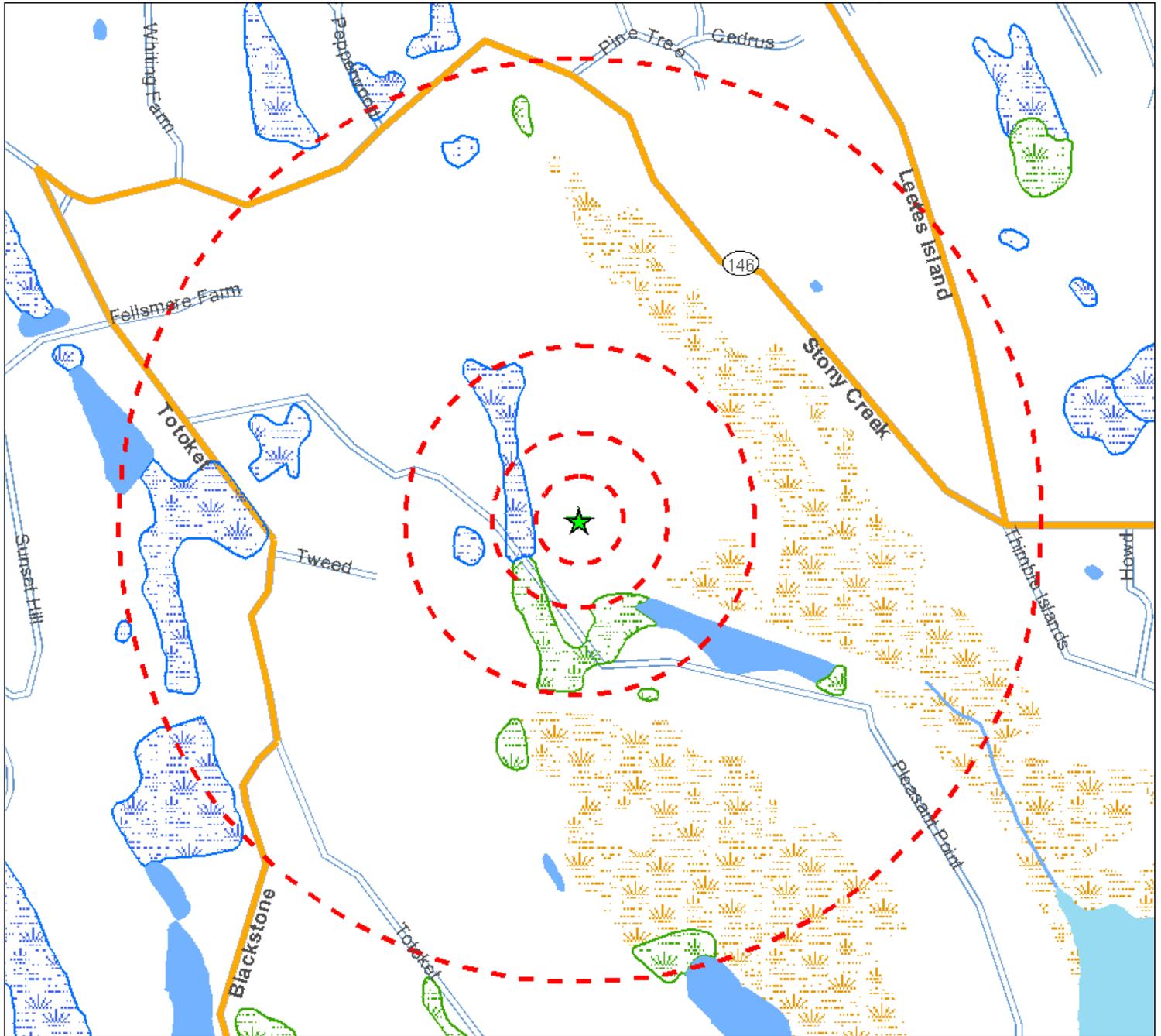
11. If a tower is constructed or proposed for construction, Service personnel or researchers from the Communication Tower Working Group should be allowed access to the site to evaluate bird use, conduct dead-bird searches, to place net catchments below the towers but above the ground, and to place radar, Global Positioning System, infrared, thermal imagery, and acoustical monitoring equipment as necessary to assess and verify bird movements and to gain information on the impacts of various tower sizes, configurations, and lighting systems.

12. Towers no longer in use or determined to be obsolete should be removed within 12 months of cessation of use.

In order to obtain information on the extent to which these guidelines are being implemented, and to identify any recurring problems with their implementation which may necessitate modifications, letters provided in response to requests for evaluation of proposed towers should contain the following request:

"In order to obtain information on the usefulness of these guidelines in preventing bird strikes, and to identify any recurring problems with their implementation which may necessitate modifications, please advise us of the final location and specifications of the proposed tower, and which of the measures recommended for the protection of migratory birds were implemented. If any of the recommended measures can not be implemented, please explain why they were not feasible."

APPENDIX H
WETLANDS MAPS



Legend

- ★ Project Site
- Site Buffer at 250', 500', 1000' and 1/2 mile

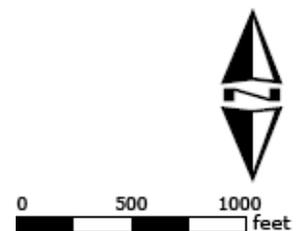
See associated legend for additional map symbology

Source: See associated map legend

Wetlands Map

CTNH802B/Amtrak Branford 2
Pleasant Point Road
Branford, CT 06405

PN: 61096154



National Datalayers Legend

-  Site buffer at 250', 500', 1000', and 1/2 mile
-  Project Site
-  Stream or Creek

NWI Wetland Type

-  Freshwater Forested/Shrub Wetland
-  Freshwater Emergent Wetland
-  Estuarine & Marine Wetland
-  Unconsolidated Shore
-  Freshwater Lake, Pond, or River
-  Estuarine & Marine Deepwater
-  Open Water

Source: U.S. Fish and Wildlife Service. Various dates. National Wetlands Inventory website. U.S. Dept. of the Interior; FWS, Wash, D.C. <http://www.fws.gov/nwi/>.

State Specific Wetlands Datalayers Legend

Massachusetts

-  Intermittent Stream
-  Ditch/Canal
-  Aqueduct
-  Dam
-  Intermittent Shoreline
-  Manmade Shoreline
-  Channel in Water
-  Reservoir
-  Wetland
-  Salt Wetland
-  Submerged Wetland
-  Cranberry Bog
-  Tidal Flat
-  Inundated Area

Source: MassGIS. February 2005. Hydro_25K. Mass GIS <http://www.mass.gov/mgis/hd.htm#attribues>

Florida

Florida Priority Wetlands

Source: Florida Fish and Wildlife Conservation Commission September 2000 <http://www.MyFWC.com>

Vermont

Vermont Significant Wetlands

Source: VT Center for Geographic Information. 1996. WaterWetlands_VSWI. VT Center for Geographic Information, Waterbury, VT. <http://www.anr.state.vt.us>

New York

New York DEC Freshwater Wetland

Source: New York DEC. 2002. New York State Regulatory Freshwater Wetlands. New York DEC, Albany NY. <http://cugir2.mannlib.cornell.edu>

Maine

ME - MGS Wetlands

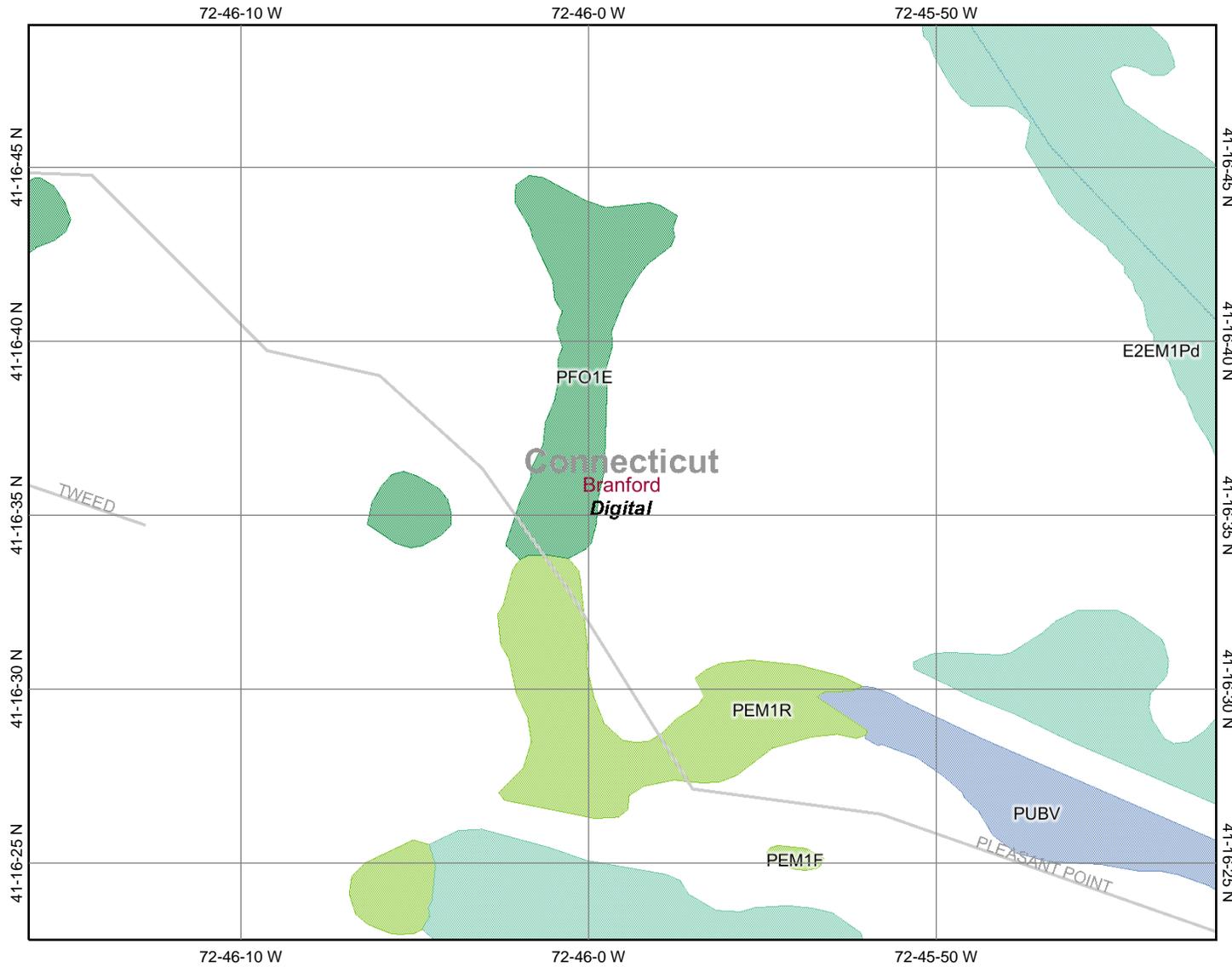
Source: MGS, MEIF&W, and NRCS. January 1991. Maine Office of GIS. Augusta, ME <http://megis.maine.gov/catalog/>

Rhode Island

-  Emergent Wetland: Marsh/Wet Meadow
-  Emergent Wetland: Emergent Fen or Bog
-  Scrub-Shrub Wetland: Shrub Swamp
-  Scrub-Shrub Wetland: Shrub Swamp
-  Forested Wetland: Coniferous
-  Forested Wetland: Deciduous
-  Forested Wetland: Dead
-  Estuarine Emergent Wetland
-  Estuarine Scrub-Shrub Wetland

Source: RIGIS. October 1993. Wetlands of Rhode Island Providence, RI <http://www.edc.uri.edu/rigis>

CTNH802B / Amtrak Branford 2 NWI Map



Legend

Ohio_wet_scan

- 0
- 1
- Out of range

Roads

- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads

Cities

- Cities

USGS Quad Index 24K

- Lower 48 Wetland Polygons
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

Lower 48 Available Wetland Data

- Non-Digital
- Digital
- No Data
- Scan

Other Features

- NHD Streams
- Counties 100K
- States 100K
- South America
- North America

Scale: 1:5,689

Map center: 41° 16' 35.9" N, 72° 45' 59.0" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

APPENDIX I
FEMA FLOODPLAIN MAP

Flood Insights test results for :

Latitude: 41.276388913393 Longitude: -72.7655555605888

Geocoding Accuracy: Not Available

Flood Zone Determinations

[Test Description](#)

SFHA (Flood Zone) Within 250 feet of multiple flood zones?

Out Yes

The property is located close to multiple zones. Further analysis may be required to determine the exact placement and proper zone. Please [Click Here](#) if you would like to order a Manual Flood Determination

Community	Community Name	Zone Panel	Panel Date	Cobra	Map Number
090073	BRANFORD, TOWN OF	C 0006C	April 18, 1983	OUT	0900730006C
FIPS Code	Census Tract				
09009	1846.00				

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FloodMap Legend

Flood Zones

- Areas inundated by 500-year flooding
- Areas outside of the 100- and 500-year floodplains
- Areas inundated by 100-year flooding
- Areas inundated by 100-year flooding with velocity hazard
- Floodway areas
- Floodway areas with velocity hazard
- Areas of undetermined but possible flood hazards
- Areas not mapped on any published FIRM

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