

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

RICHARD FRANZETTI, P.E.
Wetland Inspector

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500 - Ext. 190
www.ci.carmel.ny.us

BOARD MEMBERS

Edward Barnett
Vincent Turano
Julie McKeon

ENVIRONMENTAL CONSERVATION BOARD AGENDA

SEPTEMBER 5, 2019 – 7:30 P.M.

ELIGIBLE FOR A PERMIT

<u>APPLICANT</u>	<u>ADDRESS</u>	<u>TAX MAP #</u>	<u>COMMENTS</u>
1. Freda, Jeffrey	420 North Lake Blvd	64.12-2-47	Construct Dock
2. Inzano, Anna	188 Bullet Hole Road	63.-1-16.2	Construct Driveway
3. Almodovar & Dinallo	270 West Lake Blvd	64.16-1-28	Construct Pool, Spa, Patio & Retaining Walls

SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

4. Stevens, Harold	103 Hill Street	64.18-1-23	Repair Dam & Remove Excessive Silt
5. Yenom Studio, LLC	240 Washington Road	54.-1-26	Install 8 foot Deer Fence

PLANNING BOARD REFERRAL

6. Homeland Towers LLC - NYSMSA Limited Partnership	254 Croton Falls Road	65.19-1-43	Installation of Utilities and Drainage Repair Work for Existing Access Drive
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MISCELLANEOUS

7. Minutes – 06/27/19

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

ROSE TROMBETTA
Secretary

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APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: Harold Stevens

Address of Applicant: 103 Hill St.

Email: _____

Telephone# _____

Name and Address of Owner if different from Applicant: _____

Property Address: 103 Hill St, Mahopac, NY 10541 Tax Map # 64.18-1-23

Agency Submitting Application if Applicable: N/A

Location of Wetland: Front of Property

Size of Work Section & Specific Location: _____

Will Project Utilize State Owned Lands? If Yes, Specify: No

Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details).

Repair dam & remove excessive silt.

Proposed Start Date: ASAP

Anticipated Completion Date: _____

Fee Paid \$ _____

CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief, false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. As a condition to the issuance of a permit, the applicant accepts full legal responsibility for all damage, direct or indirect, or whatever nature, and by whomever suffered, arising out of the project described here-in and agrees to indemnify and save harmless the Town of Carmel from suits, actions, damages and costs of every name and description resulting from the said project.

[Signature]

SIGNATURE

8/9/19

DATE

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

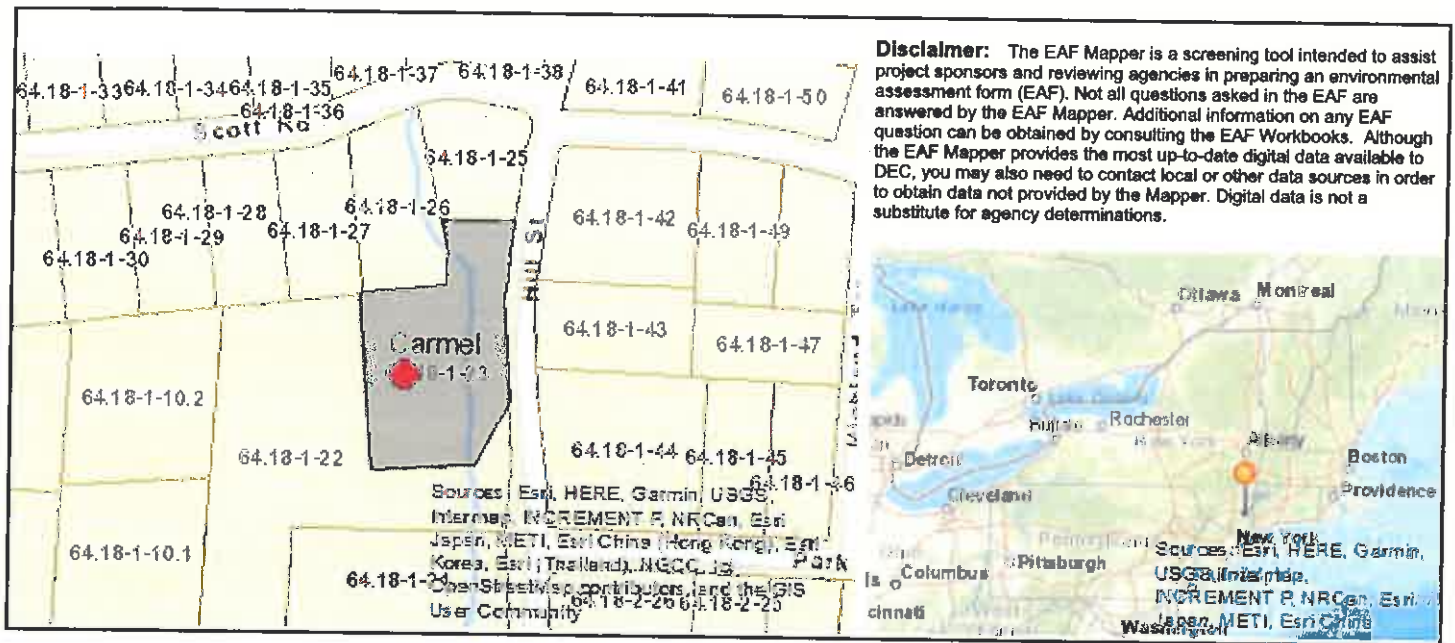
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Name of Action or Project: Harold Stevens			
Project Location (describe, and attach a location map): 103 Hill Street, Mahopac, NY 10541			
Brief Description of Proposed Action: Repair dam and remove silt from pond on property.			
Name of Applicant or Sponsor: Harold Stevens		Telephone:	
		E-Mail:	
Address: 103 Hill Street			
City/PO: Mahopac		State: New York	Zip Code: 10541
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input checked="" type="checkbox"/>
			YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:			NO <input checked="" type="checkbox"/>
			YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		1.24 acres	
b. Total acreage to be physically disturbed?		950 sf acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		1.24 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____ Well _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____ Septic _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor/name: _____ Date: _____ Signature: _____ Title: _____		



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No

TOWN OF CARMEL HIGHWAY DEPARTMENT

Carmel Highway Department
55 McAlpin Avenue
Mahopac, NY 10541

MICHAEL SIMONE
Superintendent of Highways

845.628.7474
FAX 845.628.1471

MSimone@bestweb.net

August 7, 2019

RE: 103 Hill Street Emergency Cleanup

To Whom It May Concern:

This is a letter in support of an emergency clean-up of silts coming off due to material used on Scott Road for winter maintenance.

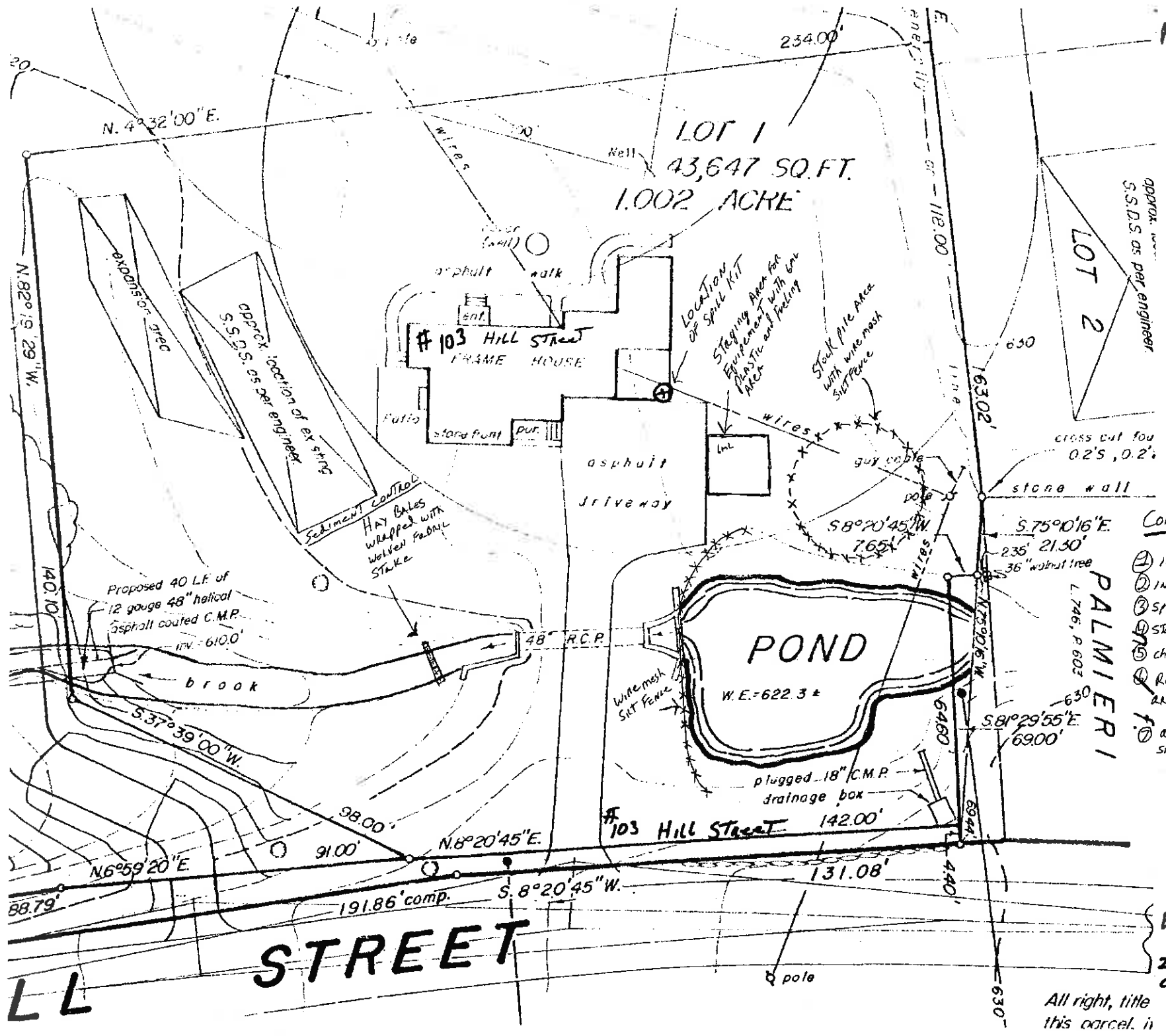
If you have any questions, please call the office: 845.628.7474.

Regards,

A handwritten signature in black ink, appearing to read "Michael Simone", written in a cursive style.

Michael Simone
Superintendent of Highways

Aug 12 2017



approx. loc.
S.S.D.S. as per engineer.

LOT 2

cross cut for
0.2'S, 0.2'

stone wall

CONSTRUCTION Sequen

- ① INSTALL Silt Fence
- ② INSTALL Sediment con
- ③ Spill KIT onsite
- ④ Staging AREA GNL PLAST
- ⑤ check Forecast comm
- ⑥ Rake and Seed Disturb Area.
- ⑦ AFTER GERMINATION R Silt Fence

ED Kuck
Excavati
20 DAY ROAD
CARMAL New York
10512

All right, title
this parcel, is



#103
HILL STREET



F103
HILLSTAD

Top

#103

Hill Street



VIA HAND DELIVERED

August 12, 2019

Environmental Conservation Board
Town of Carmel
60 McAlpin Avenue
Mahopac, New York 10541

Attn: Mr. Robert Laga,
Chairman

RE: Yenom Studio, LLC
240 Washington Road
Town of Carmel

Dear Chairman Laga and Members of the Environmental Conservation Board:

On behalf of the applicant, Yenom Studio, LLC, please find enclosed one (1) original and three (3) copies of the following documents in support of Application for Wetland Permit for the referenced project.

- Application for Wetland Permit
- Bargain and Sale Deed with Covenants Against Grantor's Acts (Individual or Corporation) dated August 14, 2018
- Short Environmental Assessment Form – Parts 1 and 2
- Wetland Permit Application Fee - Check #25197 in the amount of \$225.00
- Fence Layout Plan prepared by Kellard Sessions Consulting dated August 12, 2019
- Fence/Gate Details prepared by Atlas Industries dated April 25, 2019
- CD of Submission

Mr. Robert Laga
August 12, 2019
Page 2

The applicant is proposing the removal of an existing post and board fence and is proposing the installation of a new 8-foot tall deer fence around the perimeter of the property. The subject property is located at 240 Washington Road and within the Residential Zoning District. Town of Carmel and New York State Department of Environmental Conservation (NYSDEC) regulated wetlands are located on and adjacent to the subject parcel and the wetland boundary was delineated by this office on September 28, 2018; the NYSDEC wetland boundary line was validated by the NYSDEC on December 7, 2018.

The fence will consist of mesh deer fencing and metal posts. Although the proposed action will take place within the Town of Carmel 100-foot Regulated Wetland Buffer and the NYSDEC 100-foot Wetland Adjacent Area, no disturbance or construction is proposed within the wetland proper. In most instances, the proposed fence will be located further away from the wetland boundary than the existing fence to be removed. All fence posts located within the regulated wetland buffer will be installed without the use of concrete and will be driven into the ground. There will be no erosion during the fence installation process as the fence post will either be driven into the ground or, for portions of the fence located outside the regulated area, post holes will be dug and backfilled the same day. Given the limited disturbance necessary to install the fence and limited potential for erosion, an erosion and sediment control plan has not been prepared. The proposed action will not require the use of chemicals.

The proposed action will result in 3,284 l.f. of fencing, 1,680 l.f. of which will occur within the Town of Carmel Regulated Wetland Buffer Area and 832 l.f. of which will occur within the NYSDEC 100-foot Wetland Adjacent Area.

Please find the enclosed site plan which illustrates the parcel boundary lines, existing conditions, topography, wetland boundaries and associated buffer areas, the existing fence to be removed and the proposed new deer fence. The property deed and Short Environmental Assessment Form (EAF) have been provided along with the enclosed application form.

We respectfully request placement on your August 15th agenda for consideration and review of the project. In the meantime, please contact me with any questions.

Regards,



Jan K. Johannessen, AICP
Kellard Sessions Consulting

JKJ/pg

Enclosures

cc: Holton Rower w/Enc.

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



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Mahopac, New York 10541
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BOARD MEMBERS

Edward Barnett
Vincent Turano
John Starace

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: YENDIM STUDIO LLC.
 Address of Applicant: 41 Sidney Place
Brooklyn, NY 11201 Email: horo@horo.com
 Telephone# _____ Name and Address of Owner if different from Applicant: _____

240 Washington Road
Property Address: Carmel, NY 10512 Tax Map # 54.-1-26
Agency Submitting Application if Applicable: Owner (Applicant)
Location of Wetland: See attached Site Plan
Size of Work Section & Specific Location: See attached Site Plan
Will Project Utilize State Owned Lands? If Yes, Specify: No

Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details).

Removing an existing post and board fence and installing a new 8-foot tall deer fence around the perimeter of the property.

Proposed Start Date: Sep. 2019 Anticipated Completion Date: Dec. 2019 Fee Paid \$ 225

CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief, false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. As a condition to the issuance of a permit, the applicant accepts full legal responsibility for all damage, direct or indirect, or whatever nature, and by whomever suffered, arising out of the project described here-in and agrees to indemnify and save harmless the Town of Carmel from suits, actions, damages and costs of every name and description resulting from the said project.

SIGNATURE

8/12/19
DATE

617.20
Appendix B
Short Environmental Assessment Form

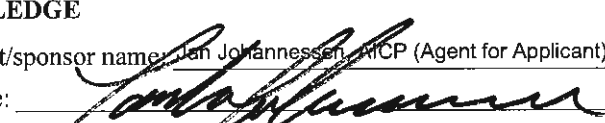
Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

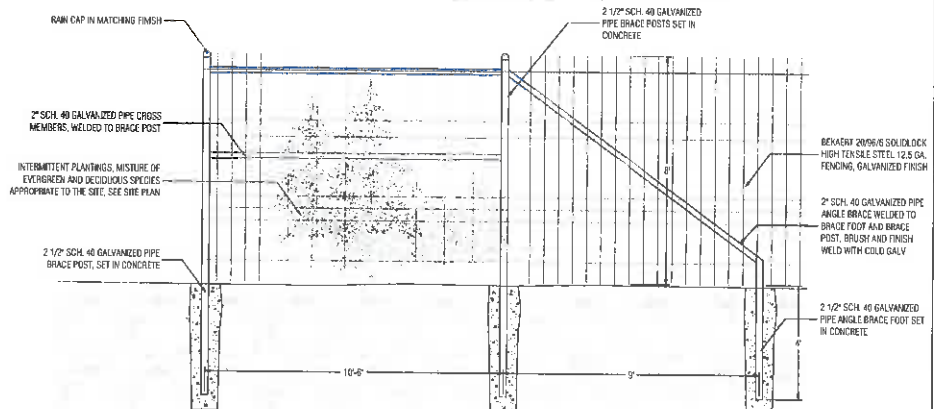
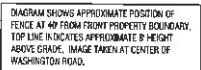
Part 1 - Project and Sponsor Information							
Name of Action or Project: Yenom Studio, LLC.							
Project Location (describe, and attach a location map): 240 Washington Road, Carmel, NY 10512							
Brief Description of Proposed Action: Removing an existing post and board fence and installing a new 8-foot tall deer fence around the perimeter of the property.							
Name of Applicant or Sponsor: Yenom Studio, LLC.		Telephone: _____					
		E-Mail: _____					
Address: 41 Sidney Place							
City/PO: Brooklyn		State: NY	Zip Code: 11201				
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%; padding: 2px;">NO</td><td style="width: 50%; padding: 2px;">YES</td></tr><tr><td style="text-align: center; padding: 5px;"><input checked="" type="checkbox"/></td><td style="text-align: center; padding: 5px;"><input type="checkbox"/></td></tr></table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES						
<input checked="" type="checkbox"/>	<input type="checkbox"/>						
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:			<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%; padding: 2px;">NO</td><td style="width: 50%; padding: 2px;">YES</td></tr><tr><td style="text-align: center; padding: 5px;"><input checked="" type="checkbox"/></td><td style="text-align: center; padding: 5px;"><input type="checkbox"/></td></tr></table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES						
<input checked="" type="checkbox"/>	<input type="checkbox"/>						
3.a. Total acreage of the site of the proposed action? 21.2 acres							
b. Total acreage to be physically disturbed? 100sf or .002 acres							
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 29.3 acres							
4. Check all land uses that occur on, adjoining and near the proposed action. <div style="display: flex; flex-wrap: wrap;"><div style="width: 50%;"><input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture)</div><div style="width: 50%;"><input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)</div><div style="width: 50%;"><input type="checkbox"/> Forest <input type="checkbox"/> Agriculture</div><div style="width: 50%;"><input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____</div><div style="width: 50%;"><input type="checkbox"/> Parkland</div></div>							

5. Is the proposed action, a. A permitted use under the zoning regulations?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
b. Are public transportation service(s) available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
b. Is the proposed action located in an archeological sensitive area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<u>No disturbance to the wetland proper is proposed; however, a portion of the fence is proposed within the Town of Carmel 100-foot wetland buffer and the NYSDEC 100-foot wetland adjacent area</u>			
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input checked="" type="checkbox"/> Agricultural/grasslands <input checked="" type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? <small>According to the EAF mapper, the parcel and the surrounding area is located in a region that supports habitat for the Northern Long-eared Bat and Bald Eagle; the proposed fence will have not impact to bats and birds</small>	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
16. Is the project site located in the 100 year flood plain?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor name: <u>Jan Johannessen, MCP (Agent for Applicant)</u>		Date: <u>8/12/19</u>
Signature: 		

Part 2 - Impact Assessment. The Lead Agency is responsible for the completion of Part 2. Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action result in a change in the use or intensity of use of land?	<input type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action impair the character or quality of the existing community?	<input type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	<input type="checkbox"/>	<input type="checkbox"/>
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	<input type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	<input type="checkbox"/>	<input type="checkbox"/>
7. Will the proposed action impact existing:	<input type="checkbox"/>	<input type="checkbox"/>
a. public / private water supplies?	<input type="checkbox"/>	<input type="checkbox"/>
b. public / private wastewater treatment utilities?	<input type="checkbox"/>	<input type="checkbox"/>
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	<input type="checkbox"/>	<input type="checkbox"/>
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	<input type="checkbox"/>	<input type="checkbox"/>

**ATLAS** INDUSTRIES

Atlas Industries
11 Spring St.
Newburgh, NY 12550
845 391 8855

job # 19-005 HULTON POWER

DESIGNER
Atlas Industries
*1 Spring St
Kewburgh, NY 12550
845 391 8855

ARCHITECT OF RECORD

LANDSCAPE ARCHITECT

STRUCTURAL ENGINEER

#	revision/submission name	date
---	--------------------------	------

240 WASHINGTON ROAD

FENCE/GATE DETAILS

25 APRIL 2019

A0-1

LAW OFFICES OF
SNYDER & SNYDER, LLP

94 WHITE PLAINS ROAD
TARRYTOWN, NEW YORK 10591

(914) 333-0700

FAX (914) 333-0743

WRITER'S E-MAIL ADDRESS

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REPLY TO.

TARRYTOWN OFFICE

August 16, 2019

Honorable Chairman Robert Laga and
Members of the Environmental Conservation Board
Town of Carmel Town Hall
60 McAlpin Avenue
Mahopac, New York 10541

Re: Application for a Wireless Telecommunications Facility located at
Lake Casse: 254 Croton Falls Road, Carmel, New York

Honorable Chairman Robert Laga and
Members of the Environmental Conservation Board:

We are the attorneys for Homeland Towers LLC ("Homeland") and New York SMSA Limited Partnership d/b/a Verizon Wireless ("Verizon") (collectively, the "Applicants") in connection with their request to locate a public utility wireless telecommunications facility ("Facility") at the above captioned property ("Property"). The proposed Facility includes a 140-foot monopole incorporating as stealth design to mimic a tree within a fenced 36' x 100' compound for related equipment. The utilities installed for the Facility will be underground and partially within an adjacent 100 foot wetlands buffer. In accordance with §89-12(H) (Item 36) and §89-6 the Applicants respectfully request a Letter of Permission for approval of the installation of utilities in the buffer area. In the alternative the Applicants respectfully request the issuance of a Wetlands Permit for the related activity in the buffer area. In addition there will be limited maintenance work on the drainage features for the access drive in order to further reduce stormwater runoff, a part of which will occur in the 100 foot buffer area. Although this Facility is utilizing an existing access drive and will not increase any existing conditions there have been requests from neighboring property owners to help reduce the existing drainage conditions on the Property, and the Applicants have voluntarily agreed to assist by repairing and improving the drainage features for the existing access drive to the extent approved by this Board. In accordance with § 89-4(C)(5) and § 89-12(D)(Item 10), and highlighting that only part of the work will occur in the 100 foot buffer area, the Applicants respectfully submit that the repair of the drainage features for the existing access drive is an exempt action not requiring approval. However in the alternative the Applicants respectfully request that a Letter of Permission or a Wetlands Permit be issued for the proposed activity.

Please note that Verizon is licensed by the Federal Communications Commission ("FCC"), and is considered a public utility in the State of New York, because it is providing an

essential public service. See Cellular One v. Rosenberg, 82 N.Y.2d 364 (1993) (hereinafter referred to as "Rosenberg"); Cellular One v. Meyer, 607 N.Y.S. 2d 81 (2nd Dept. 1994); Sprint Spectrum L.P. v. Town of West Seneca, 659 N.Y.S.2d 687 (Sup.Ct. Erie County, 1997); Sprint Spectrum L.P. v. Zoning Board of Appeals of the Town of Guilderland, 662 N.Y.S.2d 717 (Sup. Ct. Albany County, 1997). In Rosenberg, *supra*, New York's highest court, held that federally licensed wireless carriers are public utilities in the State of New York, and provide an essential public service. The court found that public utilities, such as Verizon, are entitled to a relaxed standard in zoning decisions, since the proposed use is necessary for it to render safe and adequate service.

The instant application is filed in furtherance of the goals and objectives established by Congress under the federal Telecommunications Act of 1996. The federal Telecommunications Act of 1996 is "an unusually important legislative enactment," establishing national public policy in favor of encouraging "*rapid deployment of new telecommunications technologies* (emphasis supplied)." Reno v. ACLU, 521 U.S. 844, 857 (1997). The federal Telecommunications Act of 1996 builds upon the regulatory framework for commercial mobile [radio] services which Congress established in 1993. Indeed, since 1993, it has been the policy of the United States to "foster the growth and development of *mobile services* that, by their nature, *operate without regard to state lines* as an integral part of the *national telecommunications infrastructure*." H.R. Rep. No. 103-111, 103d Cong., 1st Sess. 260 (1993) (emphasis added). As such, Verizon is licensed to provide wireless telecommunications service to subscribers throughout New York, including the Town of Carmel.

In 1999, Congress expanded further upon this policy by enacting the Wireless Communications and Public Safety Act of 1999, Pub.L. 106-81, 113 Stat. 1286 (the "911 Act"). The "911 Act," empowered the FCC to develop regulations to make wireless 911 services available to all Americans. The purpose of the Act, as articulated by Congress, is "*to encourage and facilitate the prompt deployment throughout the United States of seamless, ubiquitous, and reliable end-to-end infrastructure for communications, including wireless communications, to meet the Nation's public safety and other communications needs*." (emphasis added).

Please note that the Facility is completely located outside the wetlands and the related buffer, it is only the proposed underground utilities and part of the drainage work that will cross into the 100 foot wetlands buffer area. Please also note that although the utilities and drainage work will cross into the buffer area, it will only occur at the extreme far end of the buffer area. In fact the furthest the utilities will extend into the buffer will still be at a minimum 84 feet away from the identified wetlands as seen on sheet SP-3 of the drawings submitted herewith. Pursuant to Item Activity 36 in Section 89-12(H) of the Town Code the proposed installation of the utilities in the buffer area is permitted by a Letter of Permission because it involves "[i]nstalling electric, telephone, or other lines from an existing distribution facility to a structure...where no major modifications or construction activities in the wetland are necessary." In addition Item Activity 10 in Section 89-12(D) states that "[o]rdinary maintenance and repair of existing functional structures, facilities or improved area, including but not limited to bridges, roads, highways, culverts..." is exempt from requiring a Wetlands Permit. Therefore the Applicants respectfully request that a Letter of Permission be granted for approval of the proposed utilities in the buffer area, and that the work on the drainage features for the existing access drive be deemed


an exempt action not requiring a Wetlands Permit. However, should the ECB determine that a Wetlands Permit necessary for this project, please find enclosed herewith an application for a Wetlands Permit.

In support of the foregoing, we are pleased to enclose a check in the amount of \$500.00 as payment for the Wetlands Permit Application fee, and a second check in the amount of \$1,000.00 representing the applicable escrow fee, together with four (4) copies of the following materials:

1. Application Page;
2. Property Deed;
3. Letter from Ecological Solutions dated August 15, 2019 detailing the amount of disturbance within the buffer area;
4. Letter from Ecological Solutions dated August 5, 2019;
5. Environmental Assessment Form (please note Planning Board has declared itself Lead Agency for SEQRA review);
6. Correspondence with New York City Department of Environmental Protection and New York State Department of Environmental Conservation; and
7. Site Plans.

We thank you for your consideration, and look forward to discussing this matter at next Environmental Conservation Board meeting on September 5, 2019. If you have any questions or require any additional documentation, please do not hesitate to contact me at 914-333-0700.

Snyder & Snyder, LLP

By: 
Robert D. Gaudio

RDG/djk

Enclosures

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ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice-Chairman

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500 - Ext. 190
www.ci.carmel.ny.us

BOARD MEMBERS

Edward Barnett
Vincent Turano
John Starace

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: Homeland Towers LLC and New York SMSA Limited Partnership d/b/a Verizon Wireless

Address of Applicant: c/o Snyder & Snyder, LLP,
94 White Plains Road, Tarrytown, NY 10591 **Email:** rgaudioso@snyderlaw.net

Telephone# (914) 333-0700 **Name and Address of Owner if different from Applicant:**

Richard and Rosemarie Diehl, 254 Croton Falls Road, Mahopac, NY 10541

Property Address: 254 Croton Falls Road, Mahopac, NY 10541 **Tax Map #** 65.19-1-43

Agency Submitting Application if Applicable: _____

Location of Wetland: Southern portion of property

Size of Work Section & Specific Location: Please see attached drawings and application items.

Will Project Utilize State Owned Lands? If Yes, Specify: No

Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details).

Installation of utilities and drainage repair work for existing access drive within buffer area.

Proposed Start Date: _____ **Anticipated Completion Date:** _____ **Fee Paid \$** 500.00

CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief, false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. As a condition to the issuance of a permit, the applicant accepts full legal responsibility for all damage, direct or indirect, or whatever nature, and by whomever suffered, arising out of the project described here-in and agrees to indemnify and save harmless the Town of Carmel from suits, actions, damages and costs of every name and description resulting from the said project.

[Signature]
SIGNATURE

8-15-19
DATE



HOMELAND TOWERS

August 13, 2019

Jason Coppola, P.E.
New York City Department of Environmental Protection
465 Columbus Avenue
Valhalla, NY 10595

Sent via UPS Delivery

RE: Homeland Towers Site Name: Lake Casse, NY056
254 Croton Falls Rd
Carmel, NY 10541
Referral To NYCDEP

Dear Mr. Coppola:

At the request of the Town of Carmel Planning Board, Homeland Towers is making a referral to the NYCDEP in the matter of Homeland Towers' proposed personal wireless services facility to be located at 254 Croton Falls Road, Carmel, NY.

This is the same parcel/project where a site walk conducted on July 15, 2019 and was attended by yourself, Bonnie Liu (NYCDEP Representative), Michael Nowicki (Ecological Solutions) Manny Vicente, Klaus Wimmer and Rob Mitchell with Homeland Towers.

In furtherance of the foregoing, enclosed please find the site plans prepared by All-Points Technology dated 8/6/19, the Full Environmental Assessment Form (EAF) prepared by EBI Consulting and a letter from Michael Nowicki.

Please confirm that the project does not require any DEP approvals and whether the DEP has any comments.

If you have any questions or require additional documentation, please do not hesitate to contact me.

Respectfully submitted,

Raymond Vergati
Regional Manager, Homeland Towers

Enclosures

cc: Carmel Planning Board
Snyder & Snyder



HOMELAND TOWERS

August 13, 2019

Josh Fisher
New York State Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, NY 12561

Sent via UPS Delivery

RE: Homeland Towers Site Name: Lake Casse, NY056
254 Croton Falls Rd
Carmel, NY 10541
Referral To NYSDEC

Dear Mr. Fisher:

At the request of the Town of Carmel Planning Board, Homeland Towers is making a referral to the NYSDEC in the matter of Homeland Towers' proposed personal wireless services facility to be located at 254 Croton Falls Road, Carmel, NY.

In furtherance of the foregoing, enclosed please find the site plans prepared by All-Points Technology dated 8/6/19, the Full Environmental Assessment Form (EAF) prepared by EBI Consulting and a letter from Michael Nowicki with Ecological Solutions, LLC.

Please confirm that the project does not require any DEC approvals other than the SWPPP process outlined in the attached letter by Mr. Nowicki and whether the DEC has any comments.

If you have any questions or require additional documentation, please do not hesitate to contact me.

Respectfully submitted,

Raymond Vergati
Regional Manager, Homeland Towers

Enclosures

cc: Carmel Planning Board
Snyder & Snyder

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: Lake Casse / NY056		
Project Location (describe, and attach a general location map): 254 Croton Falls Road, Mahopac, Putnam County, NY 10541		
Brief Description of Proposed Action (include purpose or need): Homeland Towers, LLC proposes to construct a new telecommunications facility at the Subject Property. The proposed facility will consist of a 140-foot tall monopole and support equipment placed within a 36-foot by 100-foot fenced compound within a wider 56-foot by 100-foot lease area. Access will be gained via an existing access road extending northeast from Croton Falls Road to the proposed tower compound. Utilities are proposed to be sourced from an existing utility pole located across Croton Falls Road and be routed underground to the northeast along the existing access road for approximately 1,198 feet to the proposed tower compound.		
Name of Applicant/Sponsor: Homeland Towers, LLC	Telephone: (914) 490-0124 E-Mail: rv@homelandtowers.us	
Address: 9 Harmony Street, 2nd Floor		
City/PO: Danbury	State: CT	Zip Code: 06810
Project Contact (if not same as sponsor; give name and title/role): Mr. Ray Vergati	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor): Richard and Rosemarie Diehl	Telephone: E-Mail:	
Address: 254 Croton Falls Road		
City/PO: Mahopac	State: NY	Zip Code: 10541

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, <input type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Planning Board or Commission	Site plan and Special permit approval	
c. City Council, Town or <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Village Zoning Board of Appeals	Area Variances	
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Potential ECB approval	
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	DEC GP-0-15-002	
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
i. Coastal Resources. i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No iii. Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐ Yes ☒ No

- If Yes, complete sections C, F and G.
- If No, proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☒ Yes ☐ No
 If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☐ Yes ☒ No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☒ Yes ☐ No

If Yes, identify the plan(s):
 NYC Watershed Boundary

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐ Yes ☒ No
 If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☒ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
Residential _____

b. Is the use permitted or allowed by a special or conditional use permit? ☒ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☒ No

If Yes,

i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Mahopac Central School District _____

b. What police or other public protection forces serve the project site?
Carmel Police Department _____

c. Which fire protection and emergency medical services serve the project site?
Mahopac Volunteer Fire Department _____

d. What parks serve the project site?
Mahopac Airport Park, located approximately 3 miles west of the Subject Property. _____

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Commercial / Public utility _____

b. a. Total acreage of the site of the proposed action? 0.35 acres

b. Total acreage to be physically disturbed? 0.35 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 0.35 acres

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☒ No

i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☒ No

If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) _____

ii. Is a cluster/conservation layout proposed? ☐ Yes ☐ No

iii. Number of lots proposed? _____

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will proposed action be constructed in multiple phases? ☐ Yes ☒ No

i. If No, anticipated period of construction: +/- 3 months

ii. If Yes:

- Total number of phases anticipated

- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year

- Anticipated completion date of final phase _____ month _____ year

- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

<p>f. Does the project include new residential uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, show numbers of units proposed.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;"></th> <th style="width: 20%; text-align: center;"><u>One Family</u></th> <th style="width: 20%; text-align: center;"><u>Two Family</u></th> <th style="width: 20%; text-align: center;"><u>Three Family</u></th> <th style="width: 20%; text-align: center;"><u>Multiple Family (four or more)</u></th> </tr> </thead> <tbody> <tr> <td>Initial Phase</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>At completion</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>of all phases</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>						<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>	Initial Phase	_____	_____	_____	_____	At completion	_____	_____	_____	_____	of all phases	_____	_____	_____	_____
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Initial Phase	_____	_____	_____	_____																				
At completion	_____	_____	_____	_____																				
of all phases	_____	_____	_____	_____																				
<p>g. Does the proposed action include new non-residential construction (including expansions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes,</p> <p>i. Total number of structures _____ 1</p> <p>ii. Dimensions (in feet) of largest proposed structure: _____ 140 height; _____ N/A width; and _____ N/A length</p> <p>iii. Approximate extent of building space to be heated or cooled: _____ N/A square feet</p>																								
<p>h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes,</p> <p>i. Purpose of the impoundment: _____</p> <p>ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____</p> <p>iii. If other than water, identify the type of impounded/contained liquids and their source. _____</p> <p>iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres</p> <p>v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length</p> <p>vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____</p>																								
<p>D.2. Project Operations</p>																								
<p>a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>(Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)</p> <p>If Yes:</p> <p>i. What is the purpose of the excavation or dredging? _____</p> <p>ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?</p> <ul style="list-style-type: none"> • Volume (specify tons or cubic yards): _____ • Over what duration of time? _____ <p>iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____</p> <p>iv. Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, describe. _____</p> <p>v. What is the total area to be dredged or excavated? _____ acres</p> <p>vi. What is the maximum area to be worked at any one time? _____ acres</p> <p>vii. What would be the maximum depth of excavation or dredging? _____ feet</p> <p>viii. Will the excavation require blasting? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>ix. Summarize site reclamation goals and plan: _____</p> <p>_____</p> <p>_____</p>																								
<p>b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____</p> <p>_____</p> <p>_____</p>																								

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will proposed action cause or result in disturbance to bottom sediments?

☐ Yes ☐ No

If Yes, describe: _____

iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation?

☐ Yes ☐ No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water?

☐ Yes ☒ No

If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply?

☐ Yes ☐ No

If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No
- Do existing lines serve the project site? ☐ Yes ☐ No

iii. Will line extension within an existing district be necessary to supply the project?

☐ Yes ☐ No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site?

☐ Yes ☐ No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes?

☐ Yes ☒ No

If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities?

☐ Yes ☐ No

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? _____ • Will line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____	
If Yes: <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ 	
v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge, or describe subsurface disposal plans): _____	
vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____	
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? _____	
If Yes: <ul style="list-style-type: none"> i. How much impervious surface will the project create in relation to total size of project parcel? _____ Square feet or _____ acres (impervious surface) _____ Square feet or _____ acres (parcel size) ii. Describe types of new point sources. _____ iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)? _____ 	
<ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ • Will stormwater runoff flow to adjacent properties? _____ 	
iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____	
f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? _____	
If Yes, identify: <ul style="list-style-type: none"> i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) Temporary construction vehicles. _____ ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) N/A _____ iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) Emergency propane-fired emergency generator on concrete slab inside shelter _____ 	
g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? _____	
If Yes: <ul style="list-style-type: none"> i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) _____ ii. In addition to emissions as calculated in the application, the project will generate: <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 	

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐ Yes ☒ No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐ Yes ☒ No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐ Yes ☒ No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐ Weekend
☐ Randomly between hours of _____ to _____

ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐ Yes ☐ No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____

vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? ☐ Yes ☐ No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐ Yes ☐ No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐ Yes ☐ No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☒ Yes ☐ No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action:
 Minimal increase for telecommunications equipment for approximately 800 amps to a maximum of 1200 amps

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):
 Via local grid

iii. Will the proposed action require a new, or an upgrade to, an existing substation? ☐ Yes ☒ No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: _____ Normal business hours
- Saturday: _____
- Sunday: _____
- Holidays: _____

ii. During Operations:

- Monday - Friday: _____ Unmanned facility operates 24/7
- Saturday: _____
- Sunday: _____
- Holidays: _____

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p>	
<p>ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p>	
<p>n. Will the proposed action have outdoor lighting? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: Timed lighting sources inside compound.</p> <p>_____</p>	
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Describe: No, trees surrounding compound and access road are to remain, blocking light.</p> <p>_____</p>	
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:</p> <p>_____</p> <p>_____</p>	
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally describe proposed storage facilities: _____</p>	
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ 	

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☒ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☒ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

- ☐ Urban ☐ Industrial ☐ Commercial ☒ Residential (suburban) ☐ Rural (non-farm)
☒ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify): _____

ii. If mix of uses, generally describe:

Surrounding area generally forested with residential development to the north, west, and south.

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces			
• Forested	0.35	0	- 0.35
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: Telecommunications Facility and existing access road	0	0.35	+ 0.35

c. Is the project site presently used by members of the community for public recreation? ☐ Yes ☒ No
i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☐ Yes ☒ No
If Yes,
i. Identify Facilities: _____

e. Does the project site contain an existing dam? ☐ Yes ☒ No
If Yes:
i. Dimensions of the dam and impoundment:
• Dam height: _____ feet
• Dam length: _____ feet
• Surface area: _____ acres
• Volume impounded: _____ gallons OR acre-feet
ii. Dam's existing hazard classification: _____
iii. Provide date and summarize results of last inspection: _____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☒ No
If Yes:
i. Has the facility been formally closed? ☐ Yes ☐ No
• If yes, cite sources/documentation: _____
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____

iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☒ No
If Yes:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☐ Yes ☒ No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☐ Yes ☐ No
☐ Yes – Spills Incidents database Provide DEC ID number(s): _____
☐ Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
☐ Neither database
ii. If site has been subject of RCRA corrective activities, describe control measures: _____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☐ Yes ☐ No
If yes, provide DEC ID number(s): _____
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☒ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ ^{> 6} feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☒ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ 100 %

c. Predominant soil type(s) present on project site:

Chatfield-Charlton complex	41 %
Charlton-Chatfield complex	25 %
Sutton loam & Charlton loam	34 %

d. What is the average depth to the water table on the project site? Average: _____ ^{> 6} feet

e. Drainage status of project site soils: ☒ Well Drained: _____ 75 % of site
☒ Moderately Well Drained: _____ 25 % of site
☐ Poorly Drained _____ % of site

f. Approximate proportion of proposed action site with slopes: ☒ 0-10%: _____ 75 % of site
☒ 10-15%: _____ 25 % of site
☐ 15% or greater: _____ % of site

g. Are there any unique geologic features on the project site? ☐ Yes ☒ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☐ Yes ☒ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☒ Yes ☐ No

If Yes to either i or ii, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☒ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

• Streams:	Name _____	Classification _____
• Lakes or Ponds:	Name _____	Classification _____
• Wetlands:	Name Riverine (R3UBH) (located 550' E and NE)	Approximate Size 8.35
• Wetland No. (if regulated by DEC)	_____	

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☒ No

If yes, name of impaired water body/bodies and basis for listing as impaired: _____

Note: Project located in NYSDEC Wetland Checkzone, however, site is wooded, no hydric indicators and no hydric soils within 300 feet

i. Is the project site in a designated Floodway? ☐ Yes ☒ No

j. Is the project site in the 100 year Floodplain? ☐ Yes ☒ No

k. Is the project site in the 500 year Floodplain? ☐ Yes ☒ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☐ Yes ☒ No

If Yes:

i. Name of aquifer: _____

<p>m. Identify the predominant wildlife species that occupy or use the project site: The Project Site is consists of _____ the Project Site is located in the vicinity _____ _____ of the Indiana Bat and the Northern _____ Based upon a review of available data _____ Long-eared Bat. (see "o" below)</p>	
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p>ii. Source(s) of description or evaluation: _____</p> <p>iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 	
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species?</p> <p>The Project Site is in the vicinity of the Indiana Bat (E) and Northern Longer-eared Bat (T). It should be noted, no cirtical habitat was identified, however, as the area is wooded it is recommended that tree clearing be restricted from April 1 to September 30 to avoid porential roosting bats. The Bog Turtle (T) was identified in the vicinity of the Project Site, per NYS resource mapper. Suitable habitat not identified in vicinity of Project Site.</p>	
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No special concern?</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, give a brief description of how the proposed action may affect that use: _____</p>	
<p>E.3. Designated Public Resources On or Near Project Site</p>	
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Agriculture and Markets Law, Article 25-AA, Section 303 and 304? If Yes, provide county plus district name/number: _____</p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>i. If Yes: acreage(s) on project site? _____</p> <p>ii. Source(s) of soil rating(s): _____</p>	
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Natural Landmark?</p> <p>If Yes:</p> <p>i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p>ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p>	
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. CEA name: _____</p> <p>ii. Basis for designation: _____</p> <p>iii. Designating agency and date: _____</p>	

<p>e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?</p> <p>If Yes:</p> <p>i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District</p> <p>ii. Name: _____</p> <p>iii. Brief description of attributes on which listing is based: _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>g. Have additional archaeological or historic site(s) or resources been identified on the project site?</p> <p>If Yes:</p> <p>i. Describe possible resource(s): _____</p> <p>ii. Basis for identification: _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?</p> <p>If Yes:</p> <p>i. Identify resource: _____</p> <p>ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____</p> <p>iii. Distance between project and resource: _____ miles.</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?</p> <p>If Yes:</p> <p>i. Identify the name of the river and its designation: _____</p> <p>ii. Is the activity consistent with development restrictions contained in 6 NYCRR Part 666? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Homeland Towers LLC Date March 13, 2019

Signature  Tama Troutman Title Consultant for Applicant

Ecological Solutions, LLC

Connecticut
1248 Southford Road
Southbury, CT 06488
Phone (203) 910-4716
ecolsol@aol.com

June 8, 2018

Ray Vergati
Homeland Towers, LLC
9 Harmony Street, 2nd Floor
Danbury, CT 06810

*Re: Wetland Delineation
254 Croton Falls Road Site
Town of Carmel, Putnam County, New York*

Dear Ray:

Ecological Solutions, LLC completed a wetland assessment at the proposed cell tower site located at 254 Croton Falls Road in accordance with the Army Corps of Engineers (USACE) Wetlands Delineation Manual (January 1987), Routine Determination Method and Northcentral/Northeast supplement and Town of Carmel Code Chapter 89 on May 26, 2018. There is no New York State Department of Environmental Conservation (NYSDEC) regulated wetland in the project area.

The detailed field investigation included:

1. Identification of vegetation species to determine whether there was a dominance of hydrophytic plants and areas containing transitional but primarily wetland-oriented species.
2. Determination of soil features for hydric (poorly and very poorly drained) natural soils.
3. Observation of site features displaying evidence of wetland hydrology based on the presence of inundated areas, apparent high seasonal water tables, and evidence of saturation within 12 inches of the surface (considered the root zone) during sufficient periods during the growing season to provide for anaerobic/hydric soil conditions.

No wetlands were observed on the project site. A wetland area is located on an adjacent property to the east at the driveway entrance from Croton Falls Road which appears greater than 100 feet away. Also a watercourse exists on the south side of Croton Falls Road and is estimated to be greater than 100 feet from the driveway entrance from Croton Falls Road.

If you need any additional information, please contact me.

Sincerely,
ECOLOGICAL SOLUTIONS, LLC

A handwritten signature in black ink, appearing to read "Michael Nowicki".

Michael Nowicki
Biologist

Suzanne Derrick

From: towernotifyinfo@fcc.gov
Sent: Friday, October 26, 2018 3:15 PM
To: Alexis Green
Subject: Section 106 Notification of SHPO/THPO Concurrence- Email ID #3259318

This is to notify you that the Lead SHPO/THPO has concurred with the following filing:

Date of Action: 10/26/2018

Direct Effect: No Historic Properties in Area of Potential Effects (APE)

Visual Effect: No Historic Properties in Area of Potential Effects (APE)

Comment Text: Reviewed by Daniel Bagrow, NY SHPO, dan.bagrow@parks.ny.gov

File Number: 0008397071

TCNS Number: 175453

Purpose: New Tower Submission Packet

Notification Date: 7AM EST 10/11/2018

Applicant: Homeland Towers, LLC

Consultant: EnviroBusiness, Inc. d/b/a EBI Consulting (EBI #6118002744)

Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: No

Site Name: Lake Casse / NY056

Site Address: 254 Croton Falls Road

Detailed Description of Project: 6118002744 Proposed construction of a new telecommunications monopole and compound resulting in ground disturbance

Site Coordinates: 41-22-40.5 N, 73-42-14.1 W

City: Mahopac

County: PUTNAM

State: NY

Lead SHPO/THPO: New York State Historic Preservation Office

NOTICE OF FRAUDULENT USE OF SYSTEM, ABUSE OF PASSWORD AND RELATED MISUSE

Use of the Section 106 system is intended to facilitate consultation under Section 106 of the National Historic Preservation Act and may contain information that is confidential, privileged or otherwise protected from disclosure under applicable laws. Any person having access to Section 106 information shall use it only for its intended purpose. Appropriate action will be taken with respect to any misuse of the system.

Ecological Solutions, LLC

Connecticut
1248 Southford Road
Southbury, CT 06488
Phone (203) 910-4716
ecolsol@aol.com

June 8, 2018

Ray Vergati
Homeland Towers, LLC
9 Harmony Street, 2nd Floor
Danbury, CT 06810

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If you need any additional information, please contact me.

Sincerely,
ECOLOGICAL SOLUTIONS, LLC

A handwritten signature in black ink, appearing to read "Michael Nowicki". The signature is fluid and cursive, with the first name "Michael" and last name "Nowicki" clearly distinguishable.

Michael Nowicki
Biologist



United States Department of the Interior

FISH AND WILDLIFE SERVICE
3817 Luker Road
Cortland, New York 13045



June 8, 2018

Ms. Tama Troutman
Mr. Bill Americh
EBI Consulting
21 B Street
Burlington, MA 01803

Dear Ms. Troutman and Mr. Americh:

This responds to your May 31, 2018, letter regarding a telecommunications facility proposed at 254 Croton Falls Road, Hamlet of Mahopac, Putnam County, New York. As you are aware, federal agencies, such as the Federal Communications Commission (FCC), have responsibilities under section 7 of the Endangered Species Act (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*) to consult with the U.S. Fish and Wildlife Service (Service) regarding projects that may affect federally listed species or designated critical habitat, and confer with the Service regarding projects that are likely to jeopardize federally proposed species or adversely modify proposed critical habitat. We understand that all FCC licensees, applicants, tower companies, and their representatives have been designated the FCC's non-federal representative for the purposes of completing informal consultation pursuant to Section 7(a)(2) of the ESA.

On behalf of the FCC, EBI Consulting determined that the proposed project "may affect, but is not likely to adversely affect," the federally listed Indiana bat (*Myotis sodalis*; Endangered). The Service concurs with your determination given the location (no known summer or winter habitat nearby), a small amount of trees (approximately 0.129 acre) containing potential suitable roosting habitat are proposed for removal, and tree removal will occur between October 1 and March 31 when bats are in hibernation.

EBI Consulting made a "may affect" determination for the federally listed northern long-eared bat (*Myotis septentrionalis*; Threatened). Given the project description and location (no known roosts within 150 feet or hibernacula within 0.25 mile) of the proposed project, any taking that may occur incidental to the proposed project is not prohibited under the ESA Section 4(d) rule¹ for this species (50 CFR § 17.40(o)).

¹ For more information about the 4(d) rule, please see:

<http://www.fws.gov/midwest/endangered/mammals/nleb/pdf/FRnlebFinal4dRule14Jan2016.pdf>.

EBI Consulting also determined that the proposed project will have no impact on the federally listed bog turtle (*Clemmys* [= *Glyptemys*] *muhlenbergii*; Threatened) as no suitable habitat was present for this species. The Service acknowledges this determination.

Should project plans change, or if additional information on listed or proposed species or critical habitat becomes available, this determination may be reconsidered. The most recent compilation of federally-listed and proposed endangered and threatened species in New York is available for your information. Until the proposed project is complete, we recommend that you check our website regularly from the date of this letter to ensure that listed species presence/absence information for the proposed project is current.*

Any additional information regarding the proposed project and its potential to impact listed species should be coordinated with both this office and with the New York State Department of Environmental Conservation.

Thank you for your time. If you require additional information or assistance please contact Noelle Rayman-Metcalf at (607) 753-9334. Future correspondence with us on this project should reference project file 18I2123.

Sincerely,

Anne d. Secord
for David A. Stilwell
Field Supervisor

*Additional information referred to above may be found on our website at:
<http://www.fws.gov/northeast/nyfo/es/section7.htm>

cc: NYSDEC, New Paltz, NY (Env. Permits)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program
625 Broadway, Fifth Floor, Albany, NY 12233-4757
P: (518) 402-8935 | F: (518) 402-8925
www.dec.ny.gov

June 19, 2018

Tama Troutman
EBI Consulting
21 B Street
Burlington, MA 01803

Re: NY056 / Lake Casse Proposed Communications Facility, 254 Croton Falls Road,
Mahopac (EBI 6118002744)
County: Putnam Town/City: Carmel

Dear Tama Troutman:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

We have no records of rare or state-listed animals or plants, or significant natural communities directly at the project site.

Within three miles of the project site is a documented winter hibernaculum of **Northern long-eared bat** (*Myotis septentrionalis*, state and federally listed as Threatened). These bats may travel five miles or more from documented locations. The main impact of concern for bats is the cutting or removal of potential roost trees. For information about any permit considerations for your project, contact the Permits staff at the NYSDEC Region 3 Office at dep.r3@dec.ny.gov, (845) 256-3054. For information about potential impacts of your project on this species and how to avoid, minimize, or mitigate any impacts, contact the Region 3 Wildlife staff at Wildlife.R3@dec.ny.gov, (845) 256-3098.

For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other resources may be required to fully assess impacts on biological resources.

For information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 3 Office, Division of Environmental Permits, as described above.

Sincerely,



Nicholas Conrad
Information Resources Coordinator
New York Natural Heritage Program

Northern Long-Eared Bat 4(d) Rule Streamlined Consultation Form

Federal agencies should use this form for the optional streamlined consultation framework for the northern long-eared bat (NLEB). This framework allows federal agencies to rely upon the U.S. Fish and Wildlife Service's (USFWS) January 5, 2016, intra-Service Programmatic Biological Opinion (BO) on the final 4(d) rule for the NLEB for section 7(a)(2) compliance by: (1) notifying the USFWS that an action agency will use the streamlined framework; (2) describing the project with sufficient detail to support the required determination; and (3) enabling the USFWS to track effects and determine if reinitiation of consultation is required per 50 CFR 402.16.

This form is not necessary if an agency determines that a proposed action will have no effect to the NLEB or if the USFWS has concurred in writing with an agency's determination that a proposed action may affect, but is not likely to adversely affect the NLEB (i.e., the standard informal consultation process). Actions that may cause prohibited incidental take require separate formal consultation. Providing this information does not address section 7(a)(2) compliance for any other listed species.

Information to Determine 4(d) Rule Compliance:	YES	NO
1. Does the project occur wholly outside of the WNS Zone ¹ ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Have you contacted the appropriate agency ² to determine if your project is near known hibernacula or maternity roost trees?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Could the project disturb hibernating NLEBs in a known hibernaculum?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Could the project alter the entrance or interior environment of a known hibernaculum?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Does the project remove any trees within 0.25 miles of a known hibernaculum at any time of year?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Would the project cut or destroy known occupied maternity roost trees, or any other trees within a 150-foot radius from the maternity roost tree from June 1 through July 31.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

You are eligible to use this form if you have answered yes to question #1 **or** yes to question #2 **and** no to questions 3, 4, 5 and 6. The remainder of the form will be used by the USFWS to track our assumptions in the BO.

Agency and Applicant³ (Name, Email, Phone No.): EBI Consulting, Tama Troutman, ttroutman@ebiconsulting.com, (717) 991-9541

Project Name: Lake Casse / NY056

Project Location (include coordinates if known): 254 Croton Falls Road, Mahopac, Putnam County, NY 10541 (41-22-40.74 N / 73-42-13.46 W)

Basic Project Description (provide narrative below or attach additional information): Homeland Towers LLC proposes to construct a new communications facility. The proposed facility will consist of a 180-foot tall monopole and support equipment placed within a 36-foot by 100-foot fenced compound within a wider 56-foot by 100-foot lease area. Access will be gained via an existing access road extending northeast from Croton Falls Road to the proposed tower compound. Utilities are proposed to be sourced from an existing utility pole located across Croton Falls Road and be routed underground to the northeast along the existing access road for approximately 1,198 feet to the proposed tower compound.

¹ <http://www.fws.gov/midwest/endangered/mammals/nleb/pdf/WNSZone.pdf>

² See <http://www.fws.gov/midwest/endangered/mammals/nleb/nhsites.html>

³ If applicable - only needed for federal actions with applicants (e.g., for a permit, etc.) who are party to the consultation.

General Project Information	YES	NO
Does the project occur within 0.25 miles of a known hibernaculum?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the project occur within 150 feet of a known maternity roost tree?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the project include forest conversion ⁴ ? (if yes, report acreage below)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Estimated total acres of forest conversion	0.129	
If known, estimated acres ⁵ of forest conversion from April 1 to October 31		
If known, estimated acres of forest conversion from June 1 to July 31 ⁶		
Does the project include timber harvest? (if yes, report acreage below)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Estimated total acres of timber harvest		
If known, estimated acres of timber harvest from April 1 to October 31		
If known, estimated acres of timber harvest from June 1 to July 31		
Does the project include prescribed fire? (if yes, report acreage below)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Estimated total acres of prescribed fire		
If known, estimated acres of prescribed fire from April 1 to October 31		
If known, estimated acres of prescribed fire from June 1 to July 31		
Does the project install new wind turbines? (if yes, report capacity in MW below)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Estimated wind capacity (MW)		

Agency Determination:

By signing this form, the action agency determines that this project may affect the NLEB, but that any resulting incidental take of the NLEB is not prohibited by the final 4(d) rule.

If the USFWS does not respond within 30 days from submittal of this form, the action agency may presume that its determination is informed by the best available information and that its project responsibilities under 7(a)(2) with respect to the NLEB are fulfilled through the USFWS January 5, 2016, Programmatic BO. The action agency will update this determination annually for multi-year activities.

The action agency understands that the USFWS presumes that all activities are implemented as described herein. The action agency will promptly report any departures from the described activities to the appropriate USFWS Field Office. The action agency will provide the appropriate USFWS Field Office with the results of any surveys conducted for the NLEB. Involved parties will promptly notify the appropriate USFWS Field Office upon finding a dead, injured, or sick NLEB.

Signature: Tama Troutman



Date Submitted: May 21, 2018

⁴ Any activity that temporarily or permanently removes suitable forested habitat, including, but not limited to, tree removal from development, energy production and transmission, mining, agriculture, etc. (see page 48 of the BO).

⁵ If the project removes less than 10 trees and the acreage is unknown, report the acreage as less than 0.1 acre.

⁶ If the activity includes tree clearing in June and July, also include those acreage in April to October.



**Key to the Northern Long-Eared Bat 4(d) Rule
for Federal Actions that May Affect Northern Long-Eared Bats**
A separate key is available for non-Federal Activities

Federal agency actions that involve incidental take not prohibited under the final 4(d) rule may result in effects to individual northern long-eared bats. Per section 7 of the Act, if a federal agency's action may affect a listed species, consultation with the Service is required. This requirement does not change when a 4(d) rule is implemented. However, for this 4(d) rule, the Service proposed a framework to streamline section 7 consultations when federal actions may affect the northern long-eared bat but will not cause prohibited take. Federal agencies have the option to rely upon the finding of the programmatic biological opinion for the final 4(d) rule to fulfill their project-specific section 7 responsibilities by using the framework. This key will help federal agencies determine if their actions may cause prohibited incidental take of northern long-eared bats as defined in the 4(d) rule under the Endangered Species Act and if separate section 7 consultation may be necessary. Also, the framework for streamlining northern long-eared bat section 7 consultation is provided.

1. Is the action area (i.e., the area affected by all direct and indirect project effects) located wholly **outside the White-nose Syndrome Zone**? For the most current version of the White-nose Syndrome Zone map, please see

www.fws.gov/midwest/endangered/mammals/nleb/pdf/WNSZone.pdf

Yes, the action area is located wholly outside the white-nose syndrome zone.

Incidental take (see Definitions below) of northern long-eared bats is not prohibited in areas outside the White-nose Syndrome Zone. The federal agency can rely upon the finding of the programmatic biological opinion for the final 4(d) rule to fulfill their project-specific section 7 responsibilities if they use the framework described below. This framework is optional, if the federal agency chooses not to follow the framework, standard section 7 consultation procedures apply.

No, the action area is located partially or wholly inside the white-nose syndrome zone.

Continue to #2

2. Will the action take place **within a cave or mine where northern long-eared bats hibernate** (i.e., hibernaculum) **or could it alter the entrance or the environment (physical or other alteration)** of a hibernaculum?

Yes, the action will take place within a northern long-eared bat hibernaculum or it could alter the entrance or the environment (physical or other alteration) of a hibernaculum.

Take (see Definitions below) of northern long-eared bats within hibernacula is prohibited, including actions that may change the nature of the hibernaculum's environment or entrance to it, even when the bats are not present. If your activity includes work in a hibernaculum or it could alter its entrance or environment, please contact the Service's

Ecological Services Field Office located nearest to the project area. To find contact information for the Ecological Services Field Offices, please see www.fws.gov/offices.

No, the action will not take place within a northern long-eared bat hibernaculum or alter its entrance or environment.

Continue to #3

3. Will the action involve **tree removal** (see definition below)?

No, the action does not include tree removal.

Incidental take (see Definitions below) from activities that do not involve tree removal and do not take place within hibernacula or would not alter the hibernaculum's entrance or environment (see Question #3), is not prohibited. The federal agency can rely upon the finding of the programmatic biological opinion for the final 4(d) rule to fulfill their project-specific section 7 responsibilities if they use the framework described below. This framework is optional, if the federal agency chooses not to follow the framework, standard section 7 consultation procedures apply.

Yes - continue to #4

4. Is the action the **removal of hazardous trees** for protection of human life or property?

Yes, the action is removing hazardous trees.

Incidental take (see Definitions below) of northern long-eared bats as a result of hazardous tree removal is not prohibited. The federal agency can rely upon the finding of the programmatic biological opinion for the final 4(d) rule to fulfill their project-specific section 7 responsibilities if they use the framework described below. This framework is optional, if the federal agency chooses not to follow the framework, standard section 7 consultation procedures apply.

No, the action is not removing hazardous trees.

Continue to #5

5. Will the action include one or both of the following: **1) removing a northern long-eared bat known occupied maternity roost tree or any trees within 150 feet of a known occupied maternity roost tree from June 1 through July 31; or 2) removing any trees within 0.25 miles of a northern long-eared bat hibernaculum at any time of year?**

No

Incidental take (see Definitions below) from tree removal activities is not prohibited unless it results from removing a known occupied maternity roost tree or from tree removal activities within 150 feet of a known occupied maternity roost tree from June 1 through July 31 or results from tree removal activities within 0.25 mile of a hibernaculum at any time. The federal agency can rely upon the finding of the programmatic biological opinion for the final 4(d) rule to fulfill their project-specific section 7 responsibilities if they use the framework described below. This framework is optional, if the federal

agency chooses not to follow the framework, standard section 7 consultation procedures apply.

Yes

Incidental take (see Definitions below) of northern long-eared bats is prohibited if it occurs as a result of removing a known occupied maternity roost tree or removing trees within 150 feet of a known occupied maternity roost tree during the pup season from June 1 through July 31 or as a result of removing trees from within 0.25 mile of a hibernaculum at any time of year. This does not mean that you cannot conduct your action; however, standard section 7 consultation procedures apply. Please contact your nearest Ecological Services Field Office. To find contact information for the Ecological Services Field Offices, please see www.fws.gov/offices

How do I know if there is a maternity roost tree or hibernacula in the action area?

We acknowledge that it can be difficult to determine if a maternity roost tree or a hibernaculum is in your project area. Location information for both resources is generally kept in state Natural Heritage Inventory databases – the availability of this data varies state-by-state. Many states provide online access to their data, either directly by providing maps or by providing the opportunity to make a data request. In some cases, to protect those resources, access to the information may be limited. A web page with links to state Natural Heritage Inventory databases is available at www.fws.gov/midwest/endangered/mammals/nleb/nhisites.html.

When looking for information on the presence of maternity roost trees or hibernacula within your project area, our expectation is that the federal action agency will complete due diligence to determine if data is available. If information is not available, document your attempt to find the information and send it with your determination under step 1 of the framework (see below).

We do not require federal agencies to conduct surveys; however, we recommend that surveys be conducted whenever possible. Surveys will help federal agencies meet their responsibilities under section 7(a)(1) of the Act. Active participation of federal agencies in survey efforts will lead to a more effective conservation strategy for the northern long-eared bat. In addition, should the Service reclassify the species as endangered in the future, an agency with a good understanding of how the species uses habitat based on surveys within its action areas could have greater flexibility under section 7(a)(2) of the Act. Recommended survey methods are available at www.fws.gov/midwest/endangered/mammals/nleb.

Optional Framework to Streamline Section 7 Consultation for the Northern Long-Eared Bat:

The primary objective of the framework is to provide an efficient means for U.S. Fish and Wildlife Service verification of federal agency determinations that their proposed actions are consistent with those evaluated in the programmatic intra-Service consultation for the final 4(d) rule and do not require separate consultation. Such verification is necessary because incidental take is prohibited in the vicinity of known hibernacula and known roosts, and these locations are continuously updated. Federal agencies may rely on this Biological Opinion to fulfill their project-specific section 7(a)(2) responsibilities under the following framework:

1. For all federal activities that may affect the northern long-eared bat, the action agency will provide project-level documentation describing the activities that are excepted from incidental take prohibitions and addressed in this consultation. The federal agency must provide written documentation to the appropriate Service Field Office when it is determined their action may affect (i.e., not likely to adversely affect or likely to adversely affect) the northern long-eared bat, but would not cause prohibited incidental take. This documentation must follow these procedures:
 - a. In coordination with the appropriate Service Field Office, each action agency must make a determination as to whether their activity is excepted from incidental taking prohibitions in the final 4(d) rule. Activities that will occur within 0.25 mile of a known hibernacula or within 150 feet of known, occupied maternity roost trees during the pup season (June 1 to July 31) are not excepted pursuant to the final 4(d) rule. This determination must be updated annually for multi-year activities.
 - b. At least 30 days in advance of funding, authorizing, or carrying out an action, the federal agency must provide written notification of their determination to the appropriate Service Field Office.
 - c. For this determination, the action agency will rely on the definitions of prohibited activities provided in the final 4(d) rule and the activities considered in this consultation.
 - d. The determination must include a description of the proposed project and the action area (the area affected by all direct and indirect project effects) with sufficient detail to support the determination.
 - e. The action agency must provide its determination as part of a request for coordination or consultation for other listed species or separately if no other species may be affected.
 - f. Service concurrence with the action agency determination is not required, but the Service may advise the action agency whether additional information indicates consultation for the northern long-eared bat is required; i.e., where the proposed project includes an activity not covered by the 4(d) rule and thus not addressed in the Biological Opinion and is subject to additional consultation.
 - g. If the Service does not respond within 30 days under (f) above, the action agency may presume its determination is informed by best available information and consider its project responsibilities under section 7(a)(2) with respect to the northern long-eared bat fulfilled through this programmatic Biological Opinion.

2. Reporting

- a. For monitoring purposes, the Service will assume all activities are conducted as described. If an agency does not conduct an activity as described, it must promptly report and describe such departures to the appropriate Service Field Office.
- b. The action agency must provide the results of any surveys for the northern long-eared bat to the appropriate Service Field Office within their jurisdiction.
- c. Parties finding a dead, injured, or sick northern long-eared bat must promptly notify the appropriate Service Field Office.

If a Federal action agency chooses not to follow this framework, standard section 7 consultation procedures will apply.

Section 7(a)(1) of the Act directs Federal agencies, in consultation with and with the assistance of the Secretary (a function delegated to the Service), to utilize their authorities to further the purposes of the Act by carrying out conservation programs for the benefit of endangered and threatened species. Service Headquarters provides to federal action agencies who choose to implement the framework described above several conservation recommendations for exercising their 7(a)(1) responsibility in this context. Conservation recommendations are discretionary federal agency activities to minimize or avoid adverse effects of a proposed action on listed species or critical habitat, to help implement recovery plans, or to develop information. Service Headquarters recommends that the following conservation measures to all Federal agencies whose actions may affect the northern long-eared bat:

1. Perform northern long-eared bat surveys according to the most recent Range-wide Indiana Bat/ northern long-eared bat Summer Survey Guidelines. Benefits from agencies voluntarily performing northern long-eared bat surveys include:
 - a. Surveys will help federal agencies meet their responsibilities under section 7(a)(1) of the Act. The Service and partners will use the survey data to better understand habitat use and distribution of northern long-eared bats, track the status of the species, evaluate threats and impacts, and develop effective conservation and recovery actions. Active participation of federal agencies in survey efforts will lead to a more effective conservation strategy for the northern long-eared bat.
 - b. Should the Service reclassify the species as endangered in the future, an agency with a good understanding of how the species uses habitat based on surveys within its action areas could inform greater flexibility under section 7(a)(2) of the Act. Such information could facilitate an expedited consultation and incidental take statement that may, for example, exempt taking associated with tree removal during the active season, but outside of the pup season, in known occupied habitat.
2. Apply additional voluntary conservation measures, where appropriate, to reduce the impacts of activities on northern long-eared bats. Conservation measures include:
 - a. Conduct tree removal activities outside of the northern long-eared bat pup season (June 1 to July 31) and/or the active season (April 1 to October 31). This will minimize impacts to pups at roosts not yet identified.

- b. Avoid clearing suitable spring staging and fall swarming habitat within a 5-mile radius of known or assumed northern long-eared bat hibernacula during the staging and swarming seasons (April 1 to May 15 and August 15 to November 14, respectively).
- c. Manage forests to ensure a continual supply of snags and other suitable maternity roost trees.
- d. Conduct prescribed burns outside of the pup season (June 1 to July 31) and/or the active season (April 1 to October 31). Avoid high-intensity burns (causing tree scorch higher than northern long-eared bat roosting heights) during the summer maternity season to minimize direct impacts to northern long-eared bat.
- e. Perform any bridge repair, retrofit, maintenance, and/or rehabilitation work outside of the northern long-eared bat active season (April 1 to October 31) in areas where northern long-eared bats are known to roost on bridges or where such use is likely.
- f. Do not use military smoke and obscurants within forested suitable northern long-eared bat habitat during the pup season (June 1 to July 31) and/or the active season (April 1 to October 31).
- g. Minimize use of herbicides and pesticides. If necessary, spot treatment is preferred over aerial application.
- h. Evaluate the use of outdoor lighting during the active season and seek to minimize light pollution by angling lights downward or via other light minimization measures.
- i. Participate in actions to manage and reduce the impacts of white-nose syndrome on northern long-eared bat. Actions needed to investigate and manage white-nose syndrome are described in a national plan the Service developed in coordination with other state and federal.

Definitions

“Incidental take” is defined by the Endangered Species Act as take that is "incidental to, and not the purpose of, the carrying out of an otherwise lawful activity." For example, harvesting trees can kill bats that are roosting in the trees, but the purpose of the activity is not to kill bats.

“Known hibernacula” are defined as locations where one or more northern long-eared bats have been detected during hibernation or at the entrance during fall swarming or spring emergence. Given the challenges of surveying for northern long-eared bats in the winter, any hibernacula with northern long-eared bats observed at least once, will continue to be considered “known hibernacula” as long as the hibernacula remains suitable for northern long-eared bat.

“Known occupied maternity roost trees” is defined in the 4(d) rule as trees that have had female northern long-eared bats or juvenile bats tracked to them or the presence of female or juvenile bats is known as a result of other methods. Once documented, northern-long eared bats are known to continue to use the same roosting areas. Therefore, a tree will be considered to be a “known occupied maternity roost” as long as the tree and surrounding habitat remain suitable for northern long-eared bat. The incidental take prohibition for known occupied maternity roosts trees applies only during the pup season (June 1 through July 31).

“Take” is defined by the ESA as ‘to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect’ any endangered species. Purposeful take is when the reason for the activity or action is to conduct some form of take. For instance, conducting a research project that includes collecting and putting bands on bats is a form of purposeful take.

“Tree removal” is defined in the 4(d) rule as cutting down, harvesting, destroying, trimming, or manipulating in any other way the trees, saplings, snags, or any other form of woody vegetation likely to be used by northern long-eared bats.

August 5, 2019

Honorable Chairman Craig Paepre
and members of the Planning Board
Town of Carmel
60 McAlpin Avenue
Mahopac, NY 10541

*RE: Homeland Towers Site Name: Lake Casse, NY056
254 Croton Falls Rd
Carmel, NY 10541
Response to Comments*

Honorable Chairman and Members of the Board:

Please find as follows the responses to the comments from Richard J. Franzetti, PE comment memo dated May 17, 2019.

Franzetti Memo:

Comment # 2. Permits from the following would appear necessary:

- a. NYSDEC- Coverage under General Permit GP-0-15-002
- b. NYCDEP- stream crossing
- c. Town of Carmel Environmental Conservation Board

Response to 2(a): *The cell tower project is located within the New York City Watershed East of the Hudson. The New York State Department of Environmental Conservation (NYDEC) regulations require that any construction activities involving soil disturbances between five thousand 5,000 square feet and One (1) acre of land in this area will require a SWPPP (Storm Water Protection Plan). The applicant acknowledges that since the project is disturbing approximately 15,000 +/- square feet of soil, a SPEDES Permit will be required under the NYSDEC regulations.*

Response to 2(b): *Ecological Solutions LLC completed a wetland delineation at the proposed cell tower site in accordance with the Army Corps of Engineers (USACE) Wetlands Delineation Manual (January 1987), Routine Determination Method and Northcentral/Northeast supplement and Town of Carmel Code Chapter 89 on May 26, 2018. Ecological Solutions also attended a site walk at the proposed cell tower on May 15, 2019. Present at this walk were Raymond Vergati (Homeland Towers), Brian Guadet (All-Points Technology) and Richard Franzetti, (Town of Carmel Engineer). It was discussed at this site walk that additional wetland flagging should be shown on the site plans. That additional flagging has been completed and the drawings have been revised to reflect that additional flagging. It was also discussed that Ecological Solutions would reach out to the NYCDEP to determine if they would require any*

permits due to the presence of an existing stream located approximately 50' away from the existing driveway entrance to 254 Croton Falls Road. This stream is located on the opposite side (south side) of Croton Falls Road and is on property owned by City of New York. On July 15, 2019 I visited the site again with Jason Coppola (NYCDEP Representative), Bonnie Liu (NYCDEP Representative) Manny Vicente, Klaus Wimmer and Rob Mitchell (Homeland Towers). Mr. Coppola stated at the time of the visit that Homeland Towers would not require a permit from NYCDEP due to any soil disturbance for utility trenching located at driveway entrance off of Croton Falls Rd and within the 100' buffer. Since Croton Falls Road is an existing, heavily traveled and paved road, Mr. Coppola stated that NYCDEP would not require any permits from the applicant. Mr. Coppola went so far to state that if the applicant wished to install an asphalt apron at the driveway entrance that the NYCDEP would not have an issue and that no special permits would be required for that installation. It should be noted however that the question was asked of Mr. Coppola if the NYCDEP would allow the existing driveway to be widened from approximately 12' to 24' as this is a code requirement by the Town. Mr. Coppola said that widening of the driveway would indeed be of concern to the NYCDEP and recommended that Homeland not increase the width of the driveway access.

Response to 2(c). There is small, swale located on the adjacent property along the driveway which runs through a pipe beneath the existing driveway. The applicant is proposing to trench utilities along the existing driveway. I observed no running or standing water on my visit on May 15th, 2019 or on July 15, 2019. Although the Town may wish to refer this to the Environmental Conservation Board, it is my opinion that this swale is not a regulated area. Mr. Coppola was also in agreement that the area in question was not a regulated area and does not constitute a wetland/regulated area and that any soil disturbance/trenching in the vicinity would not require any permits from the NYCDEP.

If you need any additional information, please contact me.

Sincerely,
ECOLOGICAL SOLUTIONS, LLC



Michael Nowicki
Biologist

August 15, 2019

Honorable Chairman Robert Laga
and Members of the Environmental Conservation Board
Town of Carmel
60 McAlpin Avenue
Mahopac, NY 10541

*RE: Homeland Towers Site Name: Lake Casse, NY056
254 Croton Falls Rd
Carmel, NY 10541
RE: Wetland Non-Disturbance-proposed personal wireless services facility*

Honorable Chairman and Members of the Environmental Conservation Board;

In review of the site plans prepared by All-Points Technology dated 8-6-19, the following areas of disturbance are within the 100' wetland buffer.

- Proposed Underground Utility Installation is located approximately 84 feet from the closest wetland and will be placed under an existing gravel access drive. Proposed disturbance = 950 Square Feet
- Proposed Drainage Swale improvements will help avoid drainage impacts to the existing gravel access drive. Proposed disturbance = 200 Square Feet
- Total Proposed Disturbance = 1,150 Square Feet

It should be noted that in addition to the installation of the drainage swale alleviating runoff onto the existing gravel access drive, it will also serve to help protect the wetlands. Based on the above uses and improvements along with the limited amount of disturbance, I have concluded that there will be no impact or disturbance to the wetlands themselves.

If you need any additional information, please contact me.

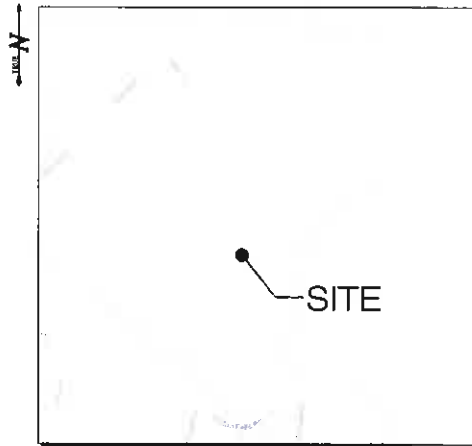
Sincerely,
ECOLOGICAL SOLUTIONS, LLC



Michael Nowicki
Biologist



HOMELAND TOWERS, LLC
WIRELESS TELECOMMUNICATIONS FACILITY
 LAKE CASSE
 254 CROTON FALLS ROAD
 CARMEL, NY 10541



VICINITY MAP
 SCALE: 1" = 500'

DRAWING INDEX

- T-1 TITLE SHEET & INDEX
- 1 - 4 TOPOGRAPHIC SURVEY
- R-1 1,000' RADIUS MAP
- R-2 1,000' RADIUS PROPERTY OWNERS
- SP-1 SITE PLAN
- SP-2 PARTIAL SITE PLAN
- SP-3 PARTIAL SITE PLAN
- SP-4 EXISTING DRIVEWAY PROFILE
- SP-5 TRUCK TURNING PATH
- CP-1 COMPOUND PLAN
- A-1 ELEVATIONS
- A-2 ELEVATIONS
- EC-1 EROSION CONTROL PLAN
- EC-2 EROSION CONTROL NOTES
- EC-3 EROSION CONTROL DETAILS
- C-1 VERIZON EQUIPMENT PLAN & DETAILS
- C-2 VERIZON ANTENNA PLAN & DETAILS
- C-3 SITE DETAILS
- C-4 VERIZON EQUIPMENT LIGHTING DETAILS

SITE INFORMATION

PROJECT LOCATION: 254 CROTON FALLS ROAD
 CARMEL, NY 10541

PROJECT DESCRIPTION: RAWLAND SITE W/ GROUND EQUIPMENT WITHIN
 3,600 SF TELECOMMUNICATIONS COMPOUND W/
 NEW 140'-x-140' MONOPINE.

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

DEVELOPER CONTACT: RAY VERGATI
 (203) 297-5345

ENGINEER CONTACT: ROBERT C. BURNS
 (860) 663-1697 x206

LATITUDE: 41° 27' 40.5409"N
 LONGITUDE: 73° 42' 14.0723"W
 ELEVATION: 566.67± AMSL

SECTION: 65.19
 BLOCK: 1
 LOT: 43
 ZONE: RESIDENTIAL

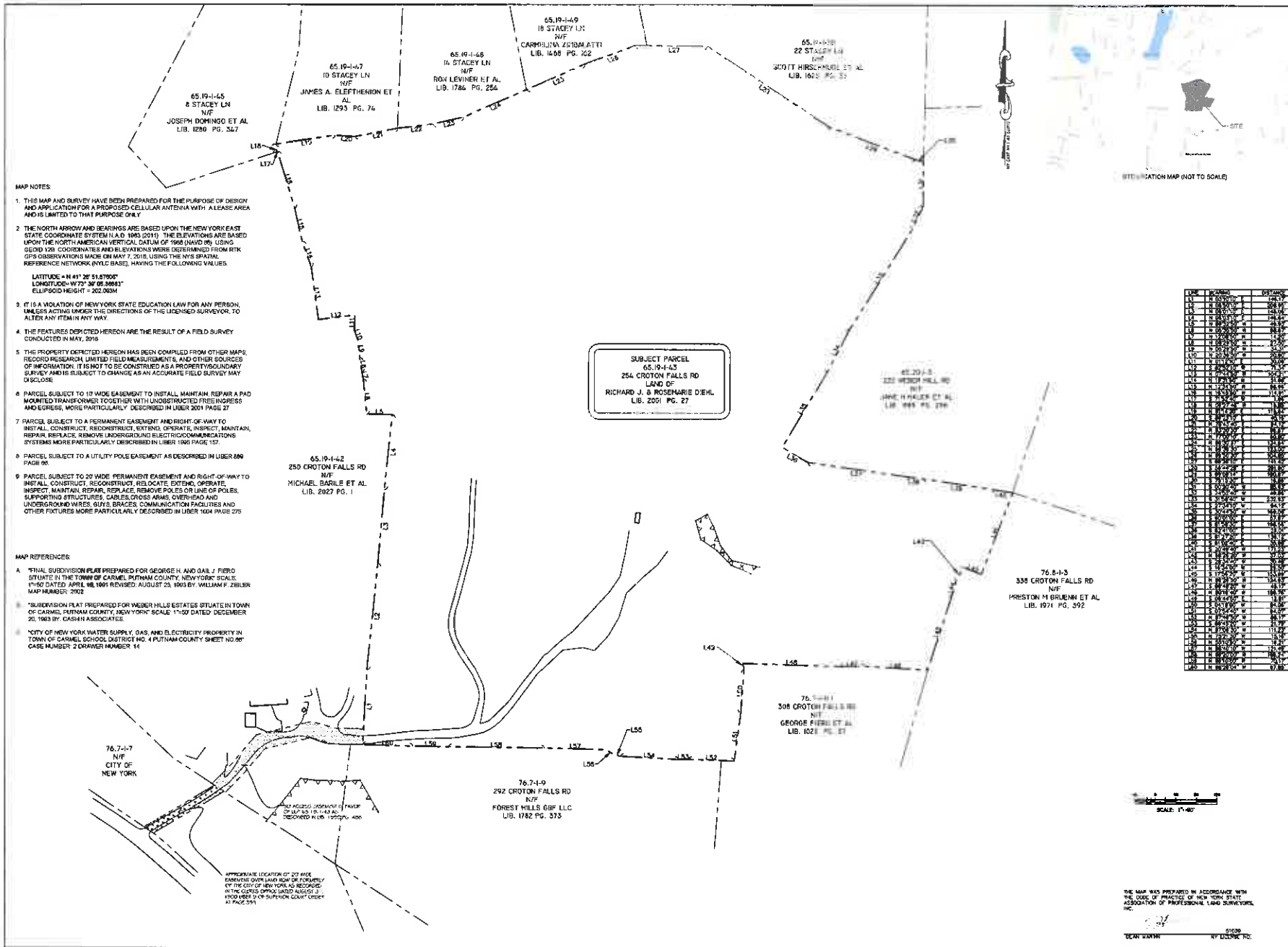
 HOMELAND TOWERS, LLC 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810 (203) 297-5345	
 4 CENTERPOCK ROAD WEST NYACK, NY 10994	
 3 SADDLEBROOK DRIVE KILLBUCK, CT 06115 (860) 663-1697 FAX: (860) 663-1695 WWW.APT-ENGINEERING.COM	
PERMITTING DOCUMENTS	
NO.	DATE
0	01/05/15 FOR REVIEW: RCS
1	07/20/15 CLIENT REVISION: RCS
2	07/26/15 CLIENT REVISION: RCS
3	11/12/15 TOWN COMMENTS: RCS
4	03/13/16 TOWN COMMENTS: RCS
5	06/03/16 TOWN COMMENTS: RCS
6	09/07/16 TOWN COMMENTS: RCS
7	09/24/16 TOWN COMMENTS: RCS
8	07/12/16 CLIENT REVISION: RCS
9	06/06/16 TOWN COMMENTS: RCS
DESIGN PROFESSIONALS OF RECORD	
PROJECT: SCOTT M. CHASSER P.E. COMPANY: APT ENGINEERING ADDRESS: 3 SADDLEBROOK DRIVE KILLBUCK, CT 06115 DEVELOPER: HOMELAND TOWERS, LLC ADDRESS: 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810	
NOTE: IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 146, SECTION 7206(2) FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THE SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.	
HOMELAND TOWERS LAKE CASSE	
SITE: 254 CROTON FALLS ROAD ADDRESS: CARMEL, NY 10541	
APT FILING NUMBER: NY25480	
DATE: 07/06/16	DRAWN BY: CSB
CHECKED BY: RCS	
SHEET TITLE:	
TITLE SHEET & INDEX	
SHEET NUMBER:	
T-1	

<u>OWNER:</u>	<u>APPLICANTS:</u>	<u>HOMELAND PROJECT ATTORNEY:</u>
RICHARD J. & ROSEMARIE DIEHL 254 CROTON FALLS ROAD MAHOPAC, NY 10541	HOMELAND TOWERS, LLC 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810 RAY VERGATI (203) 297-5345	SNYDER & SNYDER, LLP 94 WHITE PLAINS ROAD TARRYTOWN, NY 10591 (914) 333-0700

<u>POWER PROVIDER:</u>	<u>TELECO PROVIDER:</u>	<u>DIG SAFELY NEW YORK:</u>
NYSEG (885) 484-2223	VERIZON (914) 590-0200	(800) 962-7562

GOVERNING CODES:

2015 IBC W/ 2017 NYS UNIFORM CODE SUPPLEMENT
 NATIONAL ELECTRIC CODE
 TIA-222-G
 TOWN OF CARMEL ZONING CODE
 SECTION 166-62



martin
Surveying Associates, LLC
201 CHRISTIAN LANE, BERLIN, CT 06037
860-552-9328 860-557-4854 FAX

TOPOGRAPHIC SURVEY
LAND OF
RICHARD J. & ROSEMARIE DIEHL
TAX ID: 65-19-1-43
254 CROTON FALLS ROAD
MAHOPAC
PUTNAM COUNTY
NEW YORK

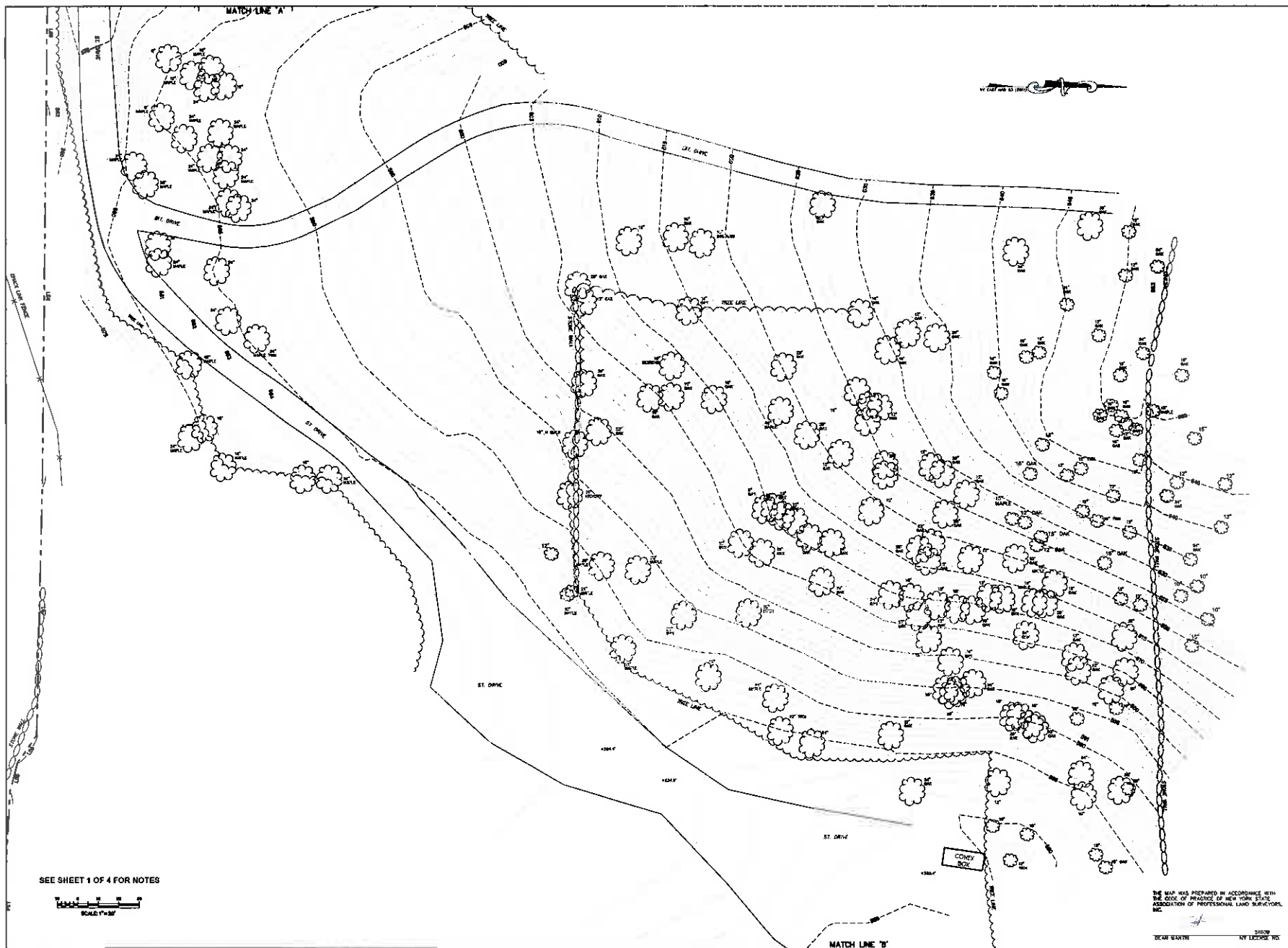
REVISIONS

NO.	DATE	DESCRIPTION
1	05/01/18	INITIAL SURVEY
2	05/01/18	FINAL SURVEY

MSA PROPERTY NO: 1808
SCALE: 1"=40'
DATE: 05/01/18
DRAWN BY: G.S.D.
CHECKED BY: G.S.M.
SHEET: 1 OF 4

THE MAP WAS PREPARED IN ACCORDANCE WITH THE CODE OF PRACTICE OF NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS, INC.

DEAN CARTER **61030** **BY LICENSE NO.**



SEE SHEET 1 OF 4 FOR NOTES

SCALE 1"=20'

THE MAP WAS PREPARED IN ACCORDANCE WITH THE CODE OF PRACTICE OF NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS, INC.

DEAN BARTON NY LICENSE NO. 31009

- LEGEND
- ROD PIN (FOUND)
 - PAPER/DRILL HOLE (To Be Set)
 - MONUMENT (FOUND)
 - MANHOLE
 - DRAINAGE MANHOLE
 - SANITARY MANHOLE
 - ELEC. MANHOLE
 - TELE. MANHOLE
 - "C" CATCH BASIN
 - "G-L" CATCH BASIN
 - DECIDUOUS TREES
 - ★ EVERGREEN TREES
 - SHRUB/BUSH
 - FLAG POLE
 - TRAFFIC CONTROL BOX
 - ▲ SIGN
 - POST
 - GUY ANCHOR
 - UTILITY POLE
 - WATER GATE
 - WATER METER
 - GAS VALVE
 - GAS METER
 - TRANSFORMER
 - ELEC. METER
 - MAIL BOX
 - HAND HOLE
 - BUTTON BOX
 - A.C. UNIT
 - TRAFFIC LIGHT POLE

- BOUNDARY LINE
- GUARD RAIL
- UNDERGROUND PIPING (50m, 100m)
- U/G GAS LINE
- U/G ELEC. LINE
- WATER LINE
- OVERHEAD UTILITIES
- U/G TELE. LINE
- CHAIN LINK FENCE
- TREE LINE

M
Martin

Surveying Associates, LLC

201 CHRISTIAN LANE, BERLIN, CT 06037
860-332-8328 860-357-4004 (FAX)

REVISIONS

TOPOGRAPHIC SURVEY
LAND OF
RICHARD J. & ROSEMARIE DIEHL
TAX ID: 85-19-1-43
254 CROTON FALLS ROAD
MAHOPAC
PUTNAM COUNTY
NEW YORK

MSEA PROJECT NO. 16-03

SCALE: 1"=20'

DATE: 6/20/18

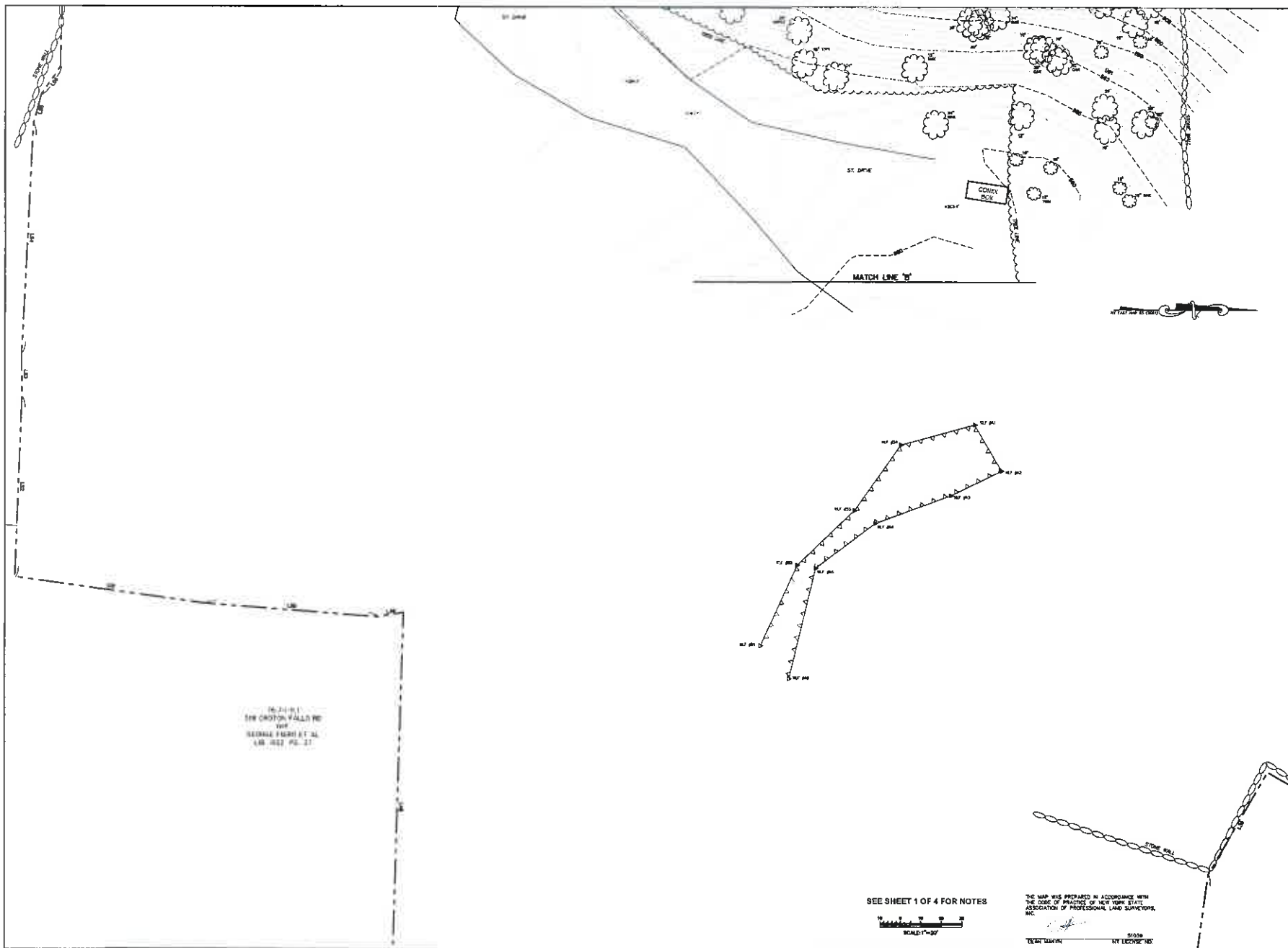
SHEET:

DRAWN BY: G.S.D.

CHECKED BY: S.O.W.

3 OF 4





- LEGEND
- IRON PIN (FOUND)
 - REBAR/DRILL HOLE (To Be Set)
 - MONUMENT (FOUND)
 - MANHOLE
 - ⊕ DRAINAGE MANHOLE
 - ⊕ SANITARY MANHOLE
 - ⊕ ELEC. MANHOLE
 - ⊕ TELE. MANHOLE
 - "C" CATCH BASIN
 - "C-L" CATCH BASIN
 - DECIDUOUS TREES
 - ⊕ EVERGREEN TREES
 - ⊕ SHRUBS/BUSH
 - FLAG POLE
 - ⊕ TRAFFIC CONTROL BOX
 - △ SIGN
 - POST
 - LIGHT POLE
 - GUY ANCHOR
 - UTILITY POLE
 - ⊕ WATER GATE
 - ⊕ WATER METER
 - ⊕ GAS VALVE
 - ⊕ GAS METER
 - ⊕ TRANSFORMER
 - ⊕ ELEC. METER
 - ⊕ MAIL BOX
 - ⊕ HAND HOLE
 - ⊕ BUTTON BOX
 - ⊕ A.C. UNIT
 - ⊕ TRAFFIC LIGHT POLE

- BOUNDARY LINE
- GUARD RAIL
- UNDERGROUND PIPING (GAS, SAN., ETC.)
- U/D GAS LINE
- U/D ELEC. LINE
- WATER LINE
- OVERHEAD UTILITIES
- U/D TELE. LINE
- CHAIN LINK FENCE
- TREE LINE



Surveying Associates, LLC
 301 CHRISTIAN LANE, BERLIN, CT 06037
 (860) 357-4004 FAX

REVISIONS

TOPOGRAPHIC SURVEY
 LAND OF
 RICHARD J. & ROSEMARIE DIEHL
 TAX ID: 85.19-1-43
 254 CROTON FALLS ROAD
 MAHOPAC
 PUTNAM COUNTY
 NEW YORK

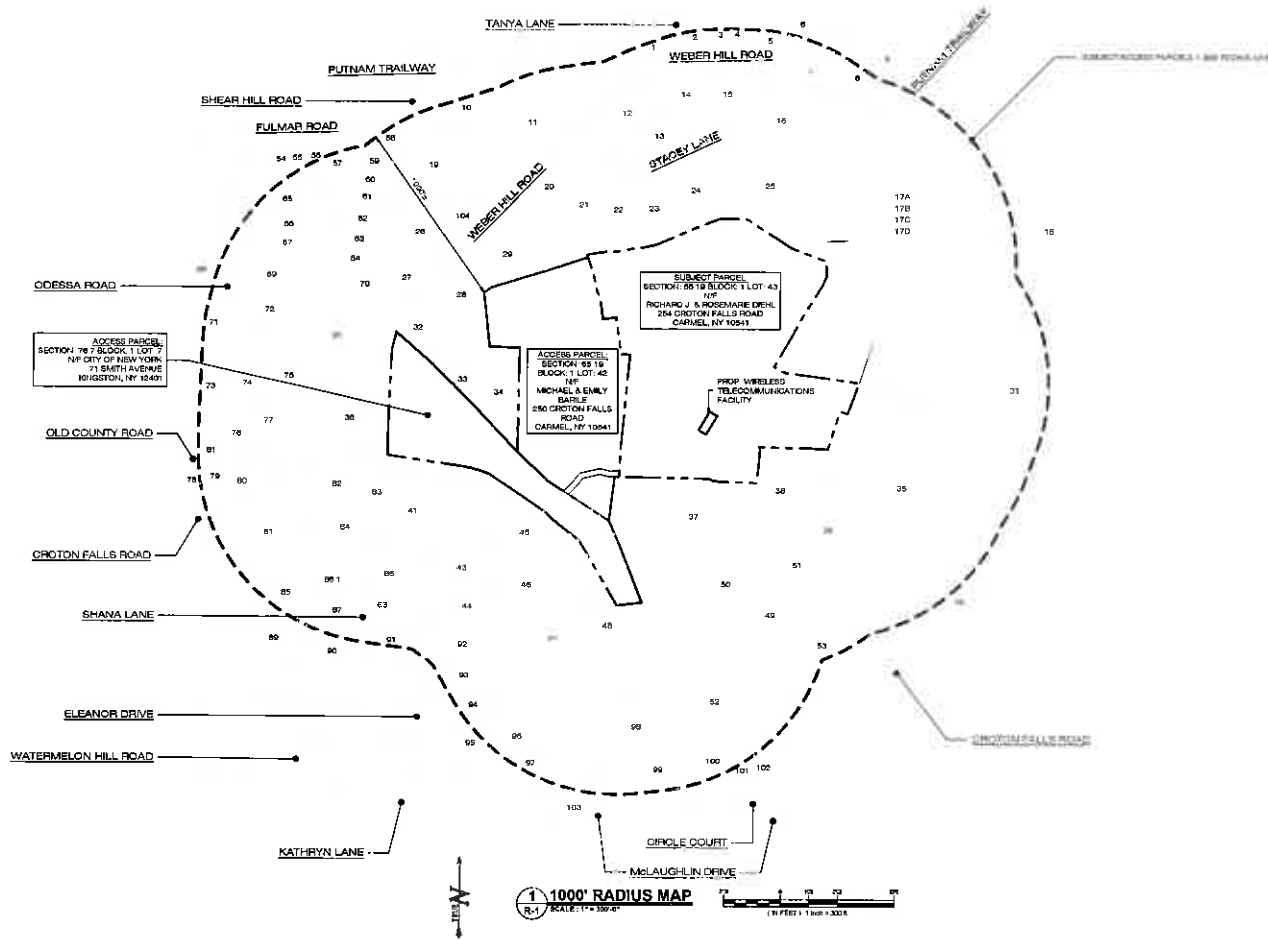
NABA PROJECT NO: 18.08


SCALE: 1"=30'
 DATE: 6/20/16
 CHECKED BY: D.G.M.

DRAWN BY: D.G.M.


SHEET: 4 OF 4








HOMELAND TOWERS, LLC
 9 HARMONY STREET
 2ND FLOOR
 DANBURY, CT 06810
 (203) 267-8345



4 CENTERCROOK ROAD
 WEST NYACK, NY 10994



APT ENGINEERING
 3 SADDLERBROOK DRIVE, ENGLE 180-855-1887
 ALBANY, NY 12204 FAX 180-855-1801
 WWW.ALPORTTECH.COM

PERMITTING DOCUMENTS		
NO.	DATE	REVISION
1	07/05/18	FOR REVIEW: RCB
2	07/20/18	CLIENT REVISION: RCB
3	07/26/18	CLIENT REVISION: RCB
4	07/27/18	TOWN COMMENTS: RCB
5	07/27/18	TOWN COMMENTS: RCB
6	07/27/18	TOWN COMMENTS: RCB
7	07/27/18	TOWN COMMENTS: RCB
8	07/27/18	TOWN COMMENTS: RCB
9	07/27/18	TOWN COMMENTS: RCB
10	07/27/18	TOWN COMMENTS: RCB

DESIGN PROFESSIONALS OF RECORD
 PROF. SCOTT M. CHASSE, P.E.
 COMP. APT ENGINEERING
 ADD: 3 SADDLERBROOK DRIVE
 HELLINGWORTH, CT 06419

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

NOTE:
 IT IS A VIOLATION OF NEW YORK STATE
 EDUCATION LAW ARTICLE 143, SECTION
 7208 (3) FOR ANY PERSON, UNLESS
 ACTING UNDER THE DIRECTION OF A
 LICENSED PROFESSIONAL ENGINEER OR
 LAND SURVEYOR, TO ALTER AN ITEM IN
 ANY WAY, IF ANY ITEM BEARING THE SEAL
 OF AN ENGINEER OR LAND SURVEYOR IS
 ALTERED. THE ALTERING ENGINEER OR
 LAND SURVEYOR SHALL AFFIX TO THE
 ITEM HIS SEAL AND THE NOTATION
 "ALTERED BY" FOLLOWED BY THE
 SIGNATURE AND THE DATE OF SUCH
 ALTERATION, AND A SPECIFIC
 DESCRIPTION OF THE ALTERATION.

HOMELAND TOWERS LAKE CASSE	
SITE	254 CROTON FALLS ROAD
ADDRESS	CARMEL, NY 10641
APT FILING NUMBER	NY08356
DATE	07/05/18
DRAWN BY	CAU
CHECKED BY	RCB

SHEET TITLE:
 1,000' RADIUS MAP

SHEET NUMBER:
 R-1

TOWN OF CARMEL SHERMAN COUNTY, NY 1,000' RADIUS PROPERTY OWNERS (SEE DRAWING R-1 FOR PROPERTY LOCATIONS)						TOWN OF CARMEL SHERMAN COUNTY, NY 1,000' RADIUS PROPERTY OWNERS (SEE DRAWING R-1 FOR PROPERTY LOCATIONS)						TOWN OF CARMEL SHERMAN COUNTY, NY 1,000' RADIUS PROPERTY OWNERS (SEE DRAWING R-1 FOR PROPERTY LOCATIONS)						
MAP ID	MAP BLOCK	LOT	PROPERTY ADDRESS	OWNER NAME	OWNER ADDRESS	MAP ID	MAP BLOCK	LOT	PROPERTY ADDRESS	OWNER NAME	OWNER ADDRESS	MAP ID	MAP BLOCK	LOT	PROPERTY ADDRESS	OWNER NAME	OWNER ADDRESS	
1	65.19	1	35	1 Tanya Lane, Mahopac, NY, 10541	Richard Reardon & Melissa Reardon	3 Tanya Lane, Mahopac, NY, 10541	43	76.7	1	25	16 Eleanor Drive, Mahopac, NY, 10541	87	76.7	1	39	34 Stone Lane, Mahopac, NY, 10541	Lorraine P. Levine & Olga Y. Levine	34 Stone Lane, Mahopac, NY, 10541
2	65.19	1	36	4 Tanya Lane, Mahopac, NY, 10541	Sutton S. Rucker & Brian E. Rucker	4 Tanya Lane, Mahopac, NY, 10541	44	76.7	1	26	33 Eleanor Drive, Mahopac, NY, 10541	88	76.7	1	36	33 Eleanor Drive, Mahopac, NY, 10541	Stella Dovich	33 Eleanor Drive, Mahopac, NY, 10541
3	65.19	2	58	3 Richard Road, Mahopac, NY, 10541	Joseph Linde & Lynda Linde	3 Richard Road, Mahopac, NY, 10541	45	76.7	1	18	Craton Falls Road, Mahopac, NY, 10541	89	76.7	1	2	233 Wammawton Hill Road, Mahopac, NY, 10541	Marion Ogler & Martin Ogler	233 Wammawton Hill Road, Mahopac, NY, 10541
4	65.15	2	54	7 Bedford Road, Mahopac, NY, 10541	Stuart R. Whitford & Anna A. Leal	7 Bedford Road, Mahopac, NY, 10541	46	76.7	1	19	243 Craton Falls Road, Mahopac, NY, 10541	90	76.7	1	40	32 Stone Lane, Mahopac, NY, 10541	Frank J. Jurek & Maria Jurek	32 Stone Lane, Mahopac, NY, 10541
5	65.19	1	37	103 Weber Hill Road, Mahopac, NY, 10541	Lawrence J. Poffin & Maria K. Poffin	103 Weber Hill Road, Mahopac, NY, 10541	47	76.7	1	17	17 McLaughlin Drive, Mahopac, NY, 10541	91	76.7	1	35	41 Eleanor Drive, Mahopac, NY, 10541	Robert E. Racz & Elizabeth Gersl	41 Eleanor Drive, Mahopac, NY, 10541
6	65.16	1	20	111 Weber Hill Road, Mahopac, NY, 10541	Carol Lyons	111 Weber Hill Road, Mahopac, NY, 10541	48	76.7	1	15	Craton Falls Road, Mahopac, NY, 10541	92	76.7	1	27	40 Eleanor Drive, Mahopac, NY, 10541	Robert A. Mayo & Rosemarie Mayo	40 Eleanor Drive, Mahopac, NY, 10541
7	65.20	1	10	104 Weber Hill Road, Mahopac, NY, 10541	Anna Murphy & Ernest Murphy	104 Weber Hill Road, Mahopac, NY, 10541	49	76.8	1	4	3 Craton Falls Road, Mahopac, NY, 10541	93	76.8	1	28	50 Eleanor Drive, Mahopac, NY, 10541	John R. Kreier & Linda M. Kreier	50 Eleanor Drive, Mahopac, NY, 10541
8	65.20	1	8	113 Weber Hill Road, Mahopac, NY, 10541	Stephen S. Zagari & Catherine Zagari	113 Weber Hill Road, Mahopac, NY, 10541	50	76.7	1	30	303 Craton Falls Road, Mahopac, NY, 10541	94	76.7	1	29	83 Eleanor Drive, Mahopac, NY, 10541	Philip M. Liles	83 Eleanor Drive, Mahopac, NY, 10541
9	65.20	1	7	124 Weber Hill Road, Mahopac, NY, 10541	Joseph Sadrav	124 Weber Hill Road, Mahopac, NY, 10541	51	76.7	1	31.2	303 Craton Falls Road, Mahopac, NY, 10541	95	76.7	1	30	73 Eleanor Drive, Mahopac, NY, 10541	Joseph Prandi & Catherine Prandi	73 Eleanor Drive, Mahopac, NY, 10541
10	65.19	1	29	76 Dover Hill Road, Mahopac, NY, 10541	Ruth Anne Swenson & M. McManus	76 Dover Hill Road, Mahopac, NY, 10541	52	76.7	1	35	Craton Falls Road, Mahopac, NY, 10541	96	76.7	1	31	76 Eleanor Drive, Mahopac, NY, 10541	John R. Kreier & Linda M. Kreier	76 Eleanor Drive, Mahopac, NY, 10541
11	65.19	1	34	31 Weber Hill Road, Mahopac, NY, 10541	Steven Swickard & Kimberly Swickard	31 Weber Hill Road, Mahopac, NY, 10541	53	76.12	1	18	32 Sandy St., Mahopac, NY, 10541	97	76.11	1	21	42 Eleanor Drive, Mahopac, NY, 10541	Thomas J. Driscoll Jr. & Kristin Driscoll	42 Eleanor Drive, Mahopac, NY, 10541
12	65.19	1	55	5 Stacey Lane, Mahopac, NY, 10541	Christopher Beltrone & Susan Beltrone	5 Stacey Lane, Mahopac, NY, 10541	54	65.19	1	13	29 Fulmer Road, Mahopac, NY, 10541	98	76.7	1	36	18 McLaughlin Drive, Mahopac, NY, 10541	Charlotte De Salvo	18 McLaughlin Drive, Mahopac, NY, 10541
13	65.19	1	54	13 Stacey Lane, Mahopac, NY, 10541	Rafael, Nystrom & Karen A. Nystrom	13 Stacey Lane, Mahopac, NY, 10541	55	65.19	1	12	29 Fulmer Road, Mahopac, NY, 10541	99	76.11	1	67	50 McLaughlin Drive, Mahopac, NY, 10541	Charlotte De Salvo	50 McLaughlin Drive, Mahopac, NY, 10541
14	65.19	1	50	80 Weber Hill Road, Mahopac, NY, 10541	Robert W. Taylor	80 Weber Hill Road, Mahopac, NY, 10541	56	65.19	1	11	21 Fulmer Road, Mahopac, NY, 10541	100	76.7	1	12	110 Circle Court, Mahopac, NY, 10541	Eric C. Sarnecki & Marlene C. Sarnecki	110 Circle Court, Mahopac, NY, 10541
15	65.19	1	52	13 Stacey Lane, Mahopac, NY, 10541	Julie Eve Condon	13 Stacey Lane, Mahopac, NY, 10541	57	65.19	1	10	17 Fulmer Road, Mahopac, NY, 10541	101	76.7	1	13	105 Circle Court, Mahopac, NY, 10541	MTG/I Investors, L.P.	105 Circle Court, Mahopac, NY, 10541
16	65.19	1	51	19 Stony Lane, Mahopac, NY, 10541	Derek Trambaldi & Walenta Trambaldi	19 Stony Lane, Mahopac, NY, 10541	58	65.19	1	8	17 Fulmer Road, Mahopac, NY, 10541	102	76.7	1	14	111 McLaughlin Drive, Mahopac, NY, 10541	Sean Freytes	111 McLaughlin Drive, Mahopac, NY, 10541
17	65.20	1	3	121 Weber Hill Road, Mahopac, NY, 10541	Jane H. Neuch	121 Weber Hill Road, Mahopac, NY, 10541	59	65.19	1	8	39 Shaw Hill Road, Mahopac, NY, 10541	103	76.7	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
18	65.20	1	3	122 Weber Hill Road, Mahopac, NY, 10541	Anna Haack-Lawson, Trustee	122 Weber Hill Road, Mahopac, NY, 10541	60	65.19	1	7	55 Shaw Hill Road, Mahopac, NY, 10541	104	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
19	65.20	1	3	123 Weber Hill Road, Mahopac, NY, 10541	Diane Haack-Lawson, Trustee	123 Weber Hill Road, Mahopac, NY, 10541	61	65.19	1	6	51 Shaw Hill Road, Mahopac, NY, 10541	105	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
20	65.20	1	3	124 Weber Hill Road, Mahopac, NY, 10541	Robert H. Haack, Trustee	124 Weber Hill Road, Mahopac, NY, 10541	62	65.19	1	5	51 Shaw Hill Road, Mahopac, NY, 10541	106	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
21	65.19	1	30	125 Weber Hill Road, Mahopac, NY, 10541	Paul R. Brown	125 Weber Hill Road, Mahopac, NY, 10541	63	65.19	1	4	41 Shaw Hill Road, Mahopac, NY, 10541	107	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
22	65.19	1	46	8 Stacey Lane, Mahopac, NY, 10541	Debra Spano	8 Stacey Lane, Mahopac, NY, 10541	64	65.19	1	3	37 Shaw Hill Road, Mahopac, NY, 10541	108	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
23	65.19	1	45	8 Stacey Lane, Mahopac, NY, 10541	Joseph Domingue & Carmen Domingue	8 Stacey Lane, Mahopac, NY, 10541	65	65.19	1	18	33 Odessa Road, Mahopac, NY, 10541	109	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
24	65.19	1	47	10 Stacey Lane, Mahopac, NY, 10541	James A. Earhart & Nancy Earhart	10 Stacey Lane, Mahopac, NY, 10541	66	65.19	1	17	18 Odessa Road, Mahopac, NY, 10541	110	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
25	65.19	1	48	14 Stacey Lane, Mahopac, NY, 10541	Ron Lindner & Karen Lindner	14 Stacey Lane, Mahopac, NY, 10541	67	65.19	1	18	22 Odessa Road, Mahopac, NY, 10541	111	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
26	65.19	1	49	18 Stacey Lane, Mahopac, NY, 10541	Carmella Zabalaza	18 Stacey Lane, Mahopac, NY, 10541	68	65.19	1	74	28 Odessa Road, Mahopac, NY, 10541	112	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
27	65.19	1	50	22 Stacey Lane, Mahopac, NY, 10541	Scott Henchman & Cindy Henchman	22 Stacey Lane, Mahopac, NY, 10541	69	65.19	1	2	26 Odessa Road, Mahopac, NY, 10541	113	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
28	65.19	1	33	71 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	71 Weber Hill Road, Mahopac, NY, 10541	70	65.19	1	2	35 Shaw Hill Road, Mahopac, NY, 10541	114	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
29	65.19	1	31	1 Weber Hill Road, Mahopac, NY, 10541	Eric L. Rogers	1 Weber Hill Road, Mahopac, NY, 10541	71	65.19	1	1.2	40 Odessa Road, Mahopac, NY, 10541	115	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
30	65.19	1	39	11 Weber Hill Road, Mahopac, NY, 10541	Ernie M. Simonson & Thomas J. Simonson	11 Weber Hill Road, Mahopac, NY, 10541	72	76.6	1	10	19-27 Old Country Road, Mahopac, NY, 10541	116	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
31	65.19	1	44	103 Weber Hill Road, Mahopac, NY, 10541	Michael A. Porcari	103 Weber Hill Road, Mahopac, NY, 10541	73	76.6	1	10	19-27 Old Country Road, Mahopac, NY, 10541	117	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
32	65.19	1	36	103 Weber Hill Road, Mahopac, NY, 10541	Michael A. Porcari	103 Weber Hill Road, Mahopac, NY, 10541	74	65.19	1	1.3	47 Odessa Road, Mahopac, NY, 10541	118	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
33	65.19	1	1.5	Odessa Road, Mahopac, NY, 10541	CSOM Inc LLC	Odessa Road, Mahopac, NY, 10541	75	65.19	1	1.4	30 Odessa Road, Mahopac, NY, 10541	119	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
34	65.20	1	15	26 Gail Court, Carmel, NY, 10512	Prentiss M. Brown & Kathleen E. Brown	26 Gail Court, Carmel, NY, 10512	76	76.7	1	4	12 Old Country Road, Mahopac, NY, 10541	120	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
35	65.19	1	40	2 Weber Hill Road, Carmel, NY, 10512	Richard Simon & Jennifer Simon	2 Weber Hill Road, Carmel, NY, 10512	77	76.7	1	5	8 Old Country Road, Mahopac, NY, 10541	121	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
36	65.19	1	41	14-18 Shaw Hill Road, Mahopac, NY, 10541	Phylicia Rely	14-18 Shaw Hill Road, Mahopac, NY, 10541	78	76.6	1	6	186 Craton Falls Road, Mahopac, NY, 10541	122	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
37	76.7	1	8	238 Craton Falls Road, Mahopac, NY, 10541	Craton Falls Road Holdings LLC	238 Craton Falls Road, Mahopac, NY, 10541	79	76.6	1	6	13 Old Country Road, Mahopac, NY, 10541	123	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
38	76.7	1	3	238 Craton Falls Road, Mahopac, NY, 10541	Phylicia Rely	238 Craton Falls Road, Mahopac, NY, 10541	80	76.6	1	11	18 Old Country Road, Mahopac, NY, 10541	124	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
39	76.8	1	2	Craton Falls Road, Mahopac, NY, 10541	Phylicia Rely	Craton Falls Road, Mahopac, NY, 10541	81	76.6	1	11	186 Craton Falls Road, Mahopac, NY, 10541	125	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
40	76.7	1	5	251 Craton Falls Road, Mahopac, NY, 10541	Phylicia Rely	251 Craton Falls Road, Mahopac, NY, 10541	82	76.7	1	20	Craton Falls Road, Mahopac, NY, 10541	126	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
41	76.7	1	11.1	308 Craton Falls Road, Mahopac, NY, 10541	George Harris & Gail Harris	308 Craton Falls Road, Mahopac, NY, 10541	83	76.7	1	22	14 Eleanor Drive, Mahopac, NY, 10541	127	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
42	76.8	1	2	134 Craton Falls Road, Mahopac, NY, 10541	Carson Antrop & Andrew Trust	134 Craton Falls Road, Mahopac, NY, 10541	84	76.7	1	21	3 Eleanor Drive, Mahopac, NY, 10541	128	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
43	76.8	1	5	184 Craton Falls Road, Mahopac, NY, 10541	Robert Velez & Jennifer Velez	184 Craton Falls Road, Mahopac, NY, 10541	85	76.7	1	27	233 Wammawton Hill Road, Mahopac, NY, 10541	129	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
44	76.7	1	23	11 Eleanor Drive, Mahopac, NY, 10541	Thomas F. Morde & Linda Morde	11 Eleanor Drive, Mahopac, NY, 10541	86	76.7	1	27	40 Eleanor Drive, Mahopac, NY, 10541	130	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541
45	76.7	1	24	22 Eleanor Drive, Mahopac, NY, 10541	The Malloy Family Trust	22 Eleanor Drive, Mahopac, NY, 10541	87	76.7	1	28	4 Eleanor Drive, Mahopac, NY, 10541	131	65.19	1	35	21 Weber Hill Road, Mahopac, NY, 10541	Gerardo Bonello	21 Weber Hill Road, Mahopac, NY, 10541

HOMELAND TOWERS, LLC
4 HARMONY STREET
DANBURY, CT 06810
(203) 267-6545

4 CENTERPOCK ROAD
WEST NYACK, NY 10994

3 SADDLEPOCK DRIVE
MILLSBORO, CT 06456
PHONE: (860) 363-1100
WWW.APTENGINEERING.COM

DESIGN PROFESSIONALS OF RECORD

PROJ: SCOTT M. CHASSIE P.E.
COMP: APT ENGINEERING
ADD: 3 SADDLEPOCK DRIVE
MILLSBORO, CT 06456

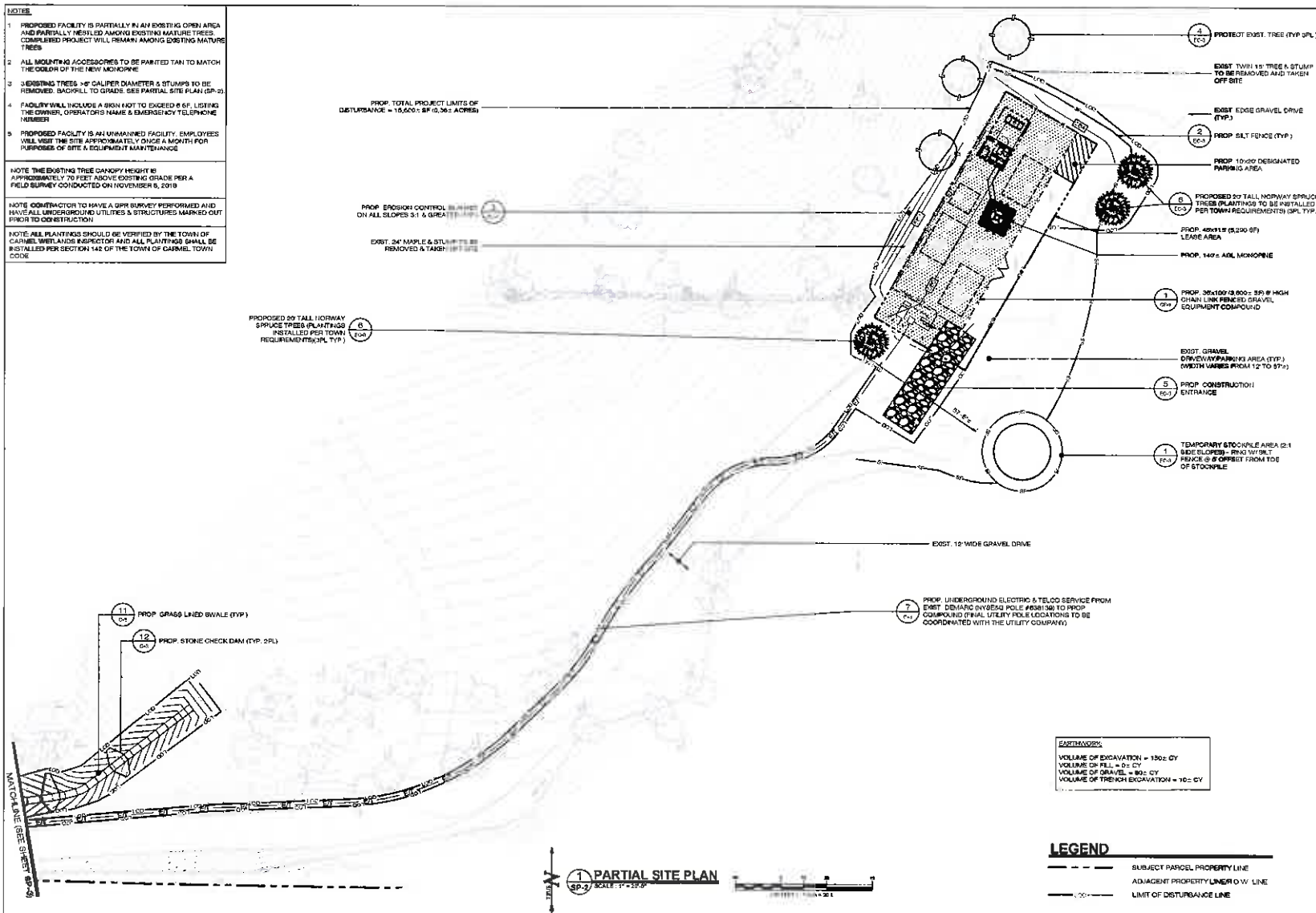
DATE: 6/20/19 DRAWN BY: CMN
CHECKED BY: RCB




NOTE:
THIS IS A VIOLATION OF NEW YORK STATE
ROCKAWAY LAWS ARTICLE 14B, SECTION
1708 (3) FOR ANY PERSON, UNLESS
ACTING UNDER THE DIRECTION OF A
LICENSED PROFESSIONAL ENGINEER OR
LAND SURVEYOR, TO ALTER AN ITEM IN
ANY WAY, IF AN ITEM BEARING THE SEAL
OF AN ENGINEER OR LAND SURVEYOR IS
ALTERED, THE ALTERING ENGINEER OR
LAND SURVEYOR SHALL APPEAR TO THE
ITEM IN HIS SEAL AND THE NOTATION
"ALTERED BY" FOLLOWED BY THE
SIGNATURE AND THE DATE OF SUCH
ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

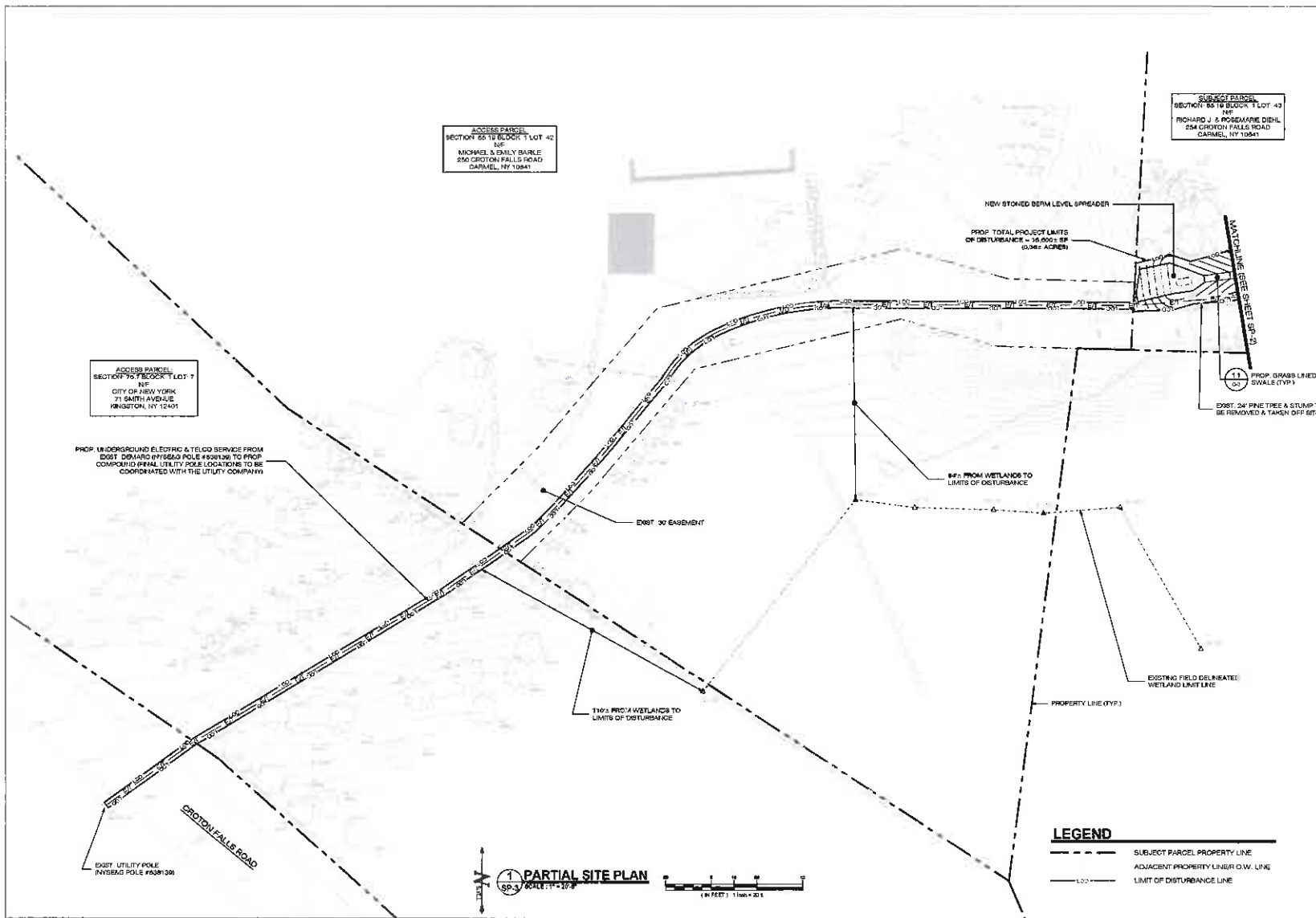
SHEET TITLE:
1,000' RADIUS
PROPERTY OWNERS




SHEET NUMBER:
R-2

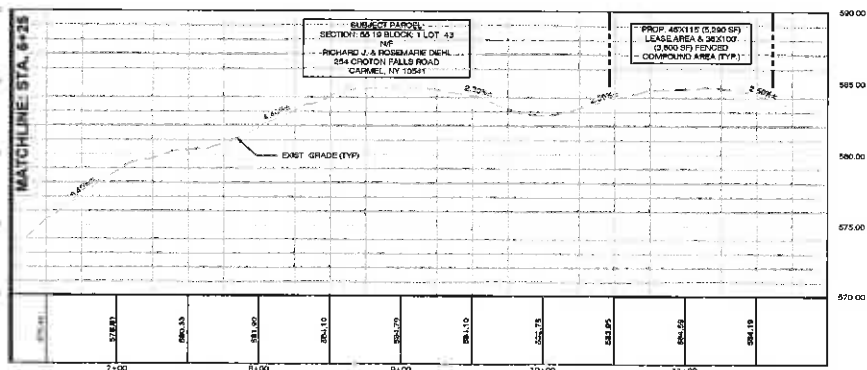
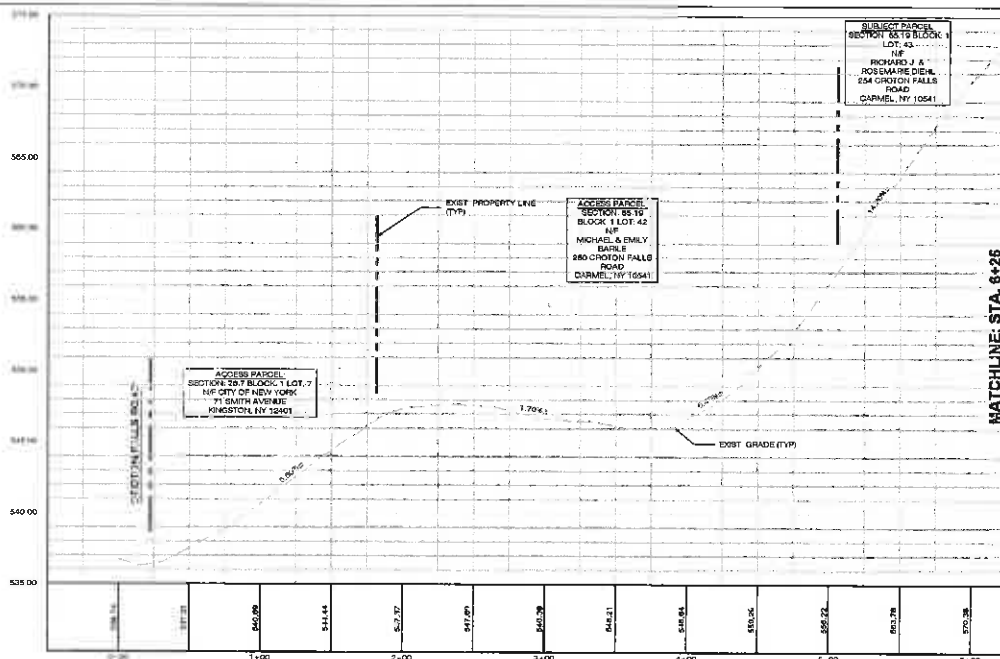
- NOTES:**
1. PROPOSED FACILITY IS PARTIALLY IN AN EXISTING OPEN AREA AND PARTIALLY NESTLED AMONG EXISTING MATURE TREES. COMPLETED PROJECT WILL REMAIN AMONG EXISTING MATURE TREES.
 2. ALL MOUNTING ACCESSORIES TO BE PAINTED TAN TO MATCH THE COLOR OF THE NEW MONUMENT.
 3. EXISTING TREES > 8" CALIPER DIAMETER & 5' TUMPS TO BE REMOVED. BACKFILL & GRADE. SEE PARTIAL SITE PLAN (SP-2).
 4. FACILITY WILL INCLUDE A SIGN NOT TO EXCEED 6' HIGH. LISTING TO INCLUDE: OPERATOR NAME & DEDICATED TELEPHONE NUMBER.
 5. PROPOSED FACILITY IS AN UNIMPAIRED FACILITY. EMPLOYEES TO MAINTAIN THE SITE AND THE EXISTING GRASSY AREA FOR PURPOSES OF SITE & EQUIPMENT MAINTENANCE.
- NOTE THE EXISTING TREE CANOPY HEIGHT IS APPROXIMATELY 70 FEET ABOVE EXISTING GRADE PER A FIELD SURVEY CONDUCTED ON NOVEMBER 5, 2010.
- NOTE CONTRACTOR TO HAVE A GPR SURVEY PERFORMED AND HAVE ALL UNDERGROUND UTILITIES & STRUCTURES MARKED OUT PRIOR TO CONSTRUCTION.
- NOTE ALL PLANTINGS SHOULD BE VERIFIED BY THE TOWN OF GERMANTOWN. LARGE BIRCH AND ALL PLANTINGS SHALL BE INSTALLED PER SECTION 142 OF THE TOWN OF GERMANTOWN.



			
HOMELAND TOWERS, LLC 8 HARMONY STREET 2ND FLOOR DANBURRY, CT 06810 (203) 297-5545			
			
4 CENTERCROSS ROAD WEST NYACK, NY 10994			
			
13400 BROOK DRIVE PHONE (800) 463-1519 KILGORE, OH 44130 FAX (330) 466-0080 WWW.APTENGINEERING.COM			
PERMITTING DOCUMENTS			
NOI DATE	REVISION	REVIEWED BY	DATE
0	2/26/08	FOR CLIENT: RCB	
1	3/27/08	FOR EMBL: RCB	
2	3/27/08	CLERK: RCB	
3	3/12/10	TOWN COMMENTS: RCB	
4	3/12/10	TOWN COMMENTS: RCB	
5	3/27/08	TOWN COMMENTS: RCB	
6	3/27/08	TOWN COMMENTS: RCB	
7	3/27/08	CLERK: RCB	
8	3/27/08	TOWN COMMENTS: RCB	
DESIGN PROFESSIONALS OF RECORD			
PROJECT: SCOTT M. CHASSE, PE CORP: APT ENGINEERING ADDR: 9 BACCHUS DRIVE KILLBUCK, OH 44131			
DEVELOPER: HOMELAND TOWERS, LLC ADDRESS: 8 HARMONY STREET 2ND FLOOR DANBURY, CT 06810			
NOTE: THIS IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 16, SECTION 70(2)(c) FOR ANY PERSON UNLAWFULLY ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER ANYTHING IN ANY WAY, IF ANYTHING BECOMES THE SEAL OF AN ARCHITECT OR LAND SURVEYOR IS ALTERED. THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE THEIR SEAL AND THE NOTATION "ALTERED BY FOLLOWING" TO THE SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A REFERENCE DESCRIPTION OF THE ALTERATION.			
HOMELAND TOWERS LAKE CASSE			
SITE: 234 CROTON FALLS ROAD ADDRESS: CARMEL, NY 10841			
APT FILING NUMBER: NY20060			
DATE:	3/26/08	DRAWN BY:	CM
		CHECKED BY:	RCB
SHEET TITLE			
PARTIAL SITE PLAN			
SHEET NUMBER:			
SP-2			




 HOMELAND TOWERS, LLC 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810 (203) 237-6345		
 4 CENTEROCK ROAD WEST NYACK, NY 10994		
 APT ENGINEERING 3 SADDLEROCK DRIVE PHONE (860) 485-8911 GLENHART CT 06155 FAX (860) 485-8925 WWW.APTENGINEERING.COM		
PERMITTING DOCUMENTS		
NO.	DATE	REVISION
1	07/06/18	FOR REVIEW: RCB
2	07/20/18	CLIENT REVIEW: RCB
3	07/26/18	CLIENT REVIEW: RCB
4	11/15/18	TOWN COMMENTS: RCB
5	03/13/19	TOWN COMMENTS: RCB
6	06/03/19	TOWN COMMENTS: RCB
7	06/27/19	TOWN COMMENTS: RCB
8	06/24/19	TOWN COMMENTS: RCB
9	07/11/19	CLIENT REVIEW: RCB
10	08/05/19	TOWN COMMENTS: RCB
DESIGN PROFESSIONALS OF RECORD PROJ. SCOTT M. CHASSE P.E. COMP. APT ENGINEERING ADD: 3 SADDLEROCK DRIVE GLENHART, CT 06155 DEVELOPER: HOMELAND TOWERS, LLC ADDRESS: 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810		
NOTE: IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 14B, SECTION 700 (2) FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THE SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.		
HOMELAND TOWERS LAKE CASSE		
SITE: 254 CROTON FALLS ROAD ADDRESS: CARMEL, NY 10541		
APT FILING NUMBER: NY061800		
DATE: 07/06/18	DRAWN BY: CCH	
CHECKED BY: RCB		
SHEET TITLE: PARTIAL SITE PLAN		
SHEET NUMBER: SP-3		




1 EXISTING DRIVEWAY PROFILE
 SCALE: HORIZONTAL 1" = 40' VERTICAL 1" = 4'


MATCHLINE: STA. 6+25



HOMELAND TOWERS, LLC
 9 HARMONY STREET
 2ND FLOOR
 DANBURY, CT 06810
 (203) 207-6248



4 CENTROCK ROAD
 WEST NYACK, NY 10994



APT ENGINEERING
 3 SADDLEBROOK DRIVE PHONE: (860) 893-1007
 KILDEENORTH, CT 06151 FAX: (860) 893-0937
 WWW.APTENGINEERING.COM

PERMITTING DOCUMENTS	
NO.	DATE
1	07/20/18
2	07/26/18
3	11/02/18
4	02/13/19
5	06/05/19
6	08/07/19
7	08/24/19
8	09/12/19
9	09/06/19

DESIGN PROFESSIONALS OF RECORD

PROF. SCOTT M. CHASSIE, P.E.
 COMP. APT ENGINEERING
 ADD: 3 SADDLEBROOK DRIVE
 KILDEENORTH, CT 06151

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

NOTE:
 IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 148, SECTION 7006 (2) FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED. THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THE SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

HOMELAND TOWERS
LAKE CASSE

SITE: 254 CROTON FALLS ROAD
ADDRESS: CARMEL, NY 10541

APT FILMO NUMBER: 10520008
DATE: 07/26/18 **DRAWN BY:** CAH
CHECKED BY: RCB

SHEET TITLE:
 EXISTING DRIVEWAY PROFILE

SHEET NUMBER:
SP-4

PROP. 40x119 (5,500 SF) BASE
AREA 6,389,100 (3,500 SF)
PERKED COMPOUND AREA (TYP.)
PROP. 142'x 142' MONITORING

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

verizon
4 CENTERCROOK ROAD
WEST NYACK, NY 10994

APT ENGINEERING
3 GARDENBROOK DRIVE, SUITE 1000, WEST 100
SALISBURY, CT 06488 FAX (860) 683-4615
WWW.APTENGINEERING.COM

PERMITTING DOCUMENTS

NO.	DATE	REVISION
0	07/05/18	FOR REVIEW: RCB
1	07/26/18	CLIENT REV: RCB
2	08/02/18	CLIENT REV: RCB
3	10/12/18	TOWN COMMENTS: RCB
4	10/13/18	TOWN COMMENTS: RCB
5	06/24/19	TOWN COMMENTS: RCB
6	06/27/19	TOWN COMMENTS: RCB
7	06/24/19	TOWN COMMENTS: RCB
8	07/12/19	CLIENT REV: RCB
9	08/06/19	TOWN COMMENTS: RCB

DESIGN PROFESSIONALS OF RECORD

PROJ: SCOTT M. CHASSE, P.E.
COMP: APT ENGINEERING
ADD: 3 GARDENBROOK DRIVE
KILLBUCK, CT 06419

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

NOTE:
IT IS A VIOLATION OF NEW YORK STATE
EDUCATION LAW ARTICLE 143, SECTION
7508 (2) FOR ANY PERSON, UNLESS
ACTING UNDER THE DIRECTION OF A
LICENSED PROFESSIONAL ENGINEER OR
LAND SURVEYOR, TO ALTER AN ITEM IN
ANY WAY IF AN ITEM BEARING THE SEAL
OF AN ENGINEER OR LAND SURVEYOR IS
ALTERED. THE ALTERING ENGINEER OR
LAND SURVEYOR SHALL AFFIX TO THE
ITEM HIS SEAL AND THE NOTATION
"ALTERED BY" FOLLOWED BY THE
SIGNATURE AND THE DATE OF EACH
ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

HOMELAND TOWERS

LAKE CASSE
SITE: 204 CROTON FALLS ROAD
ADDRESS: CARMEL, NY 10541

APT FILING NUMBER: NY282506

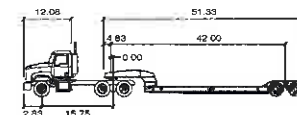
DATE: 07/05/18 DRAWN BY: CBH
CHECKED BY: RCB

SHEET TITLE:

TRUCK TURNING PLAN

SHEET NUMBER:

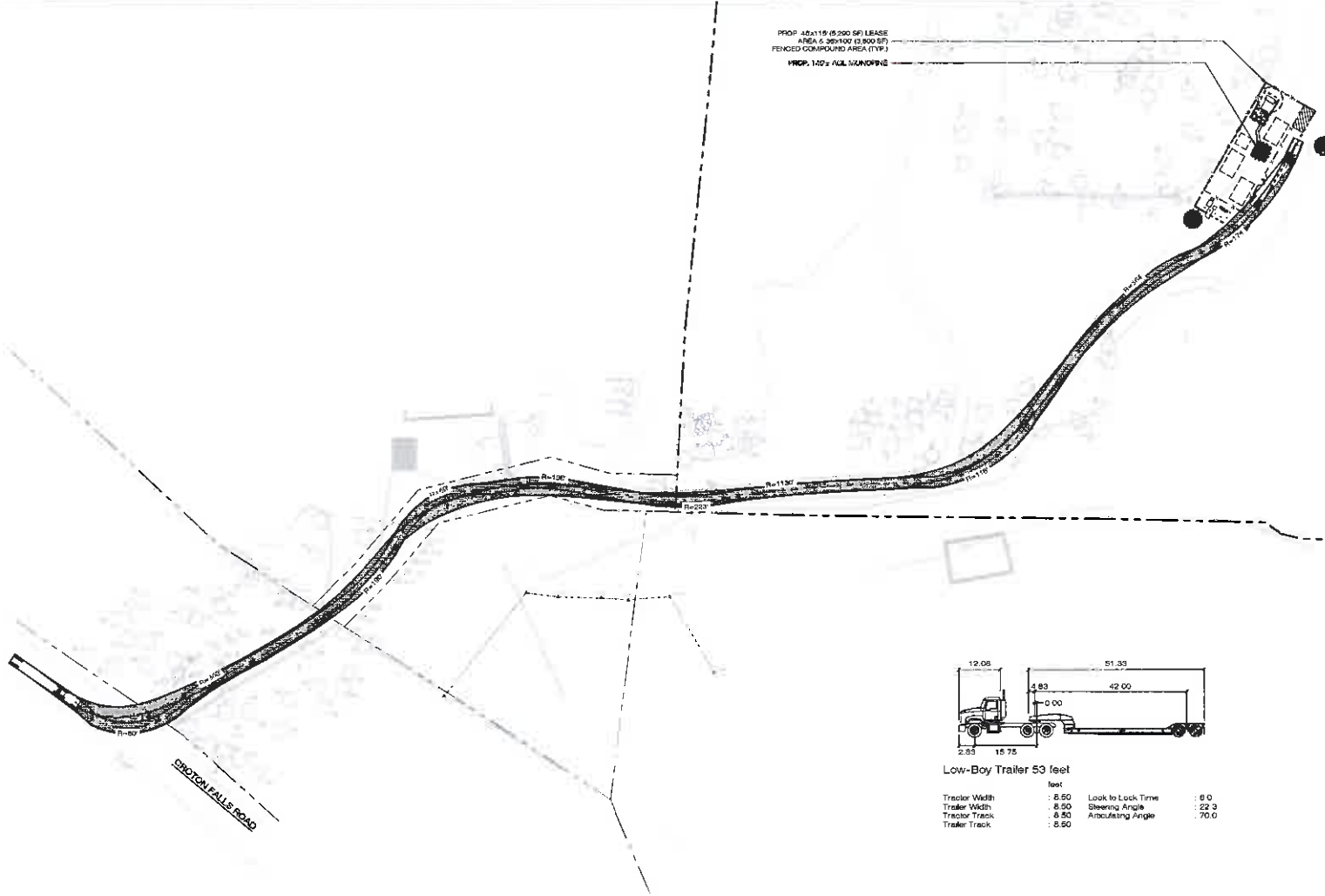
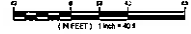
SP-5

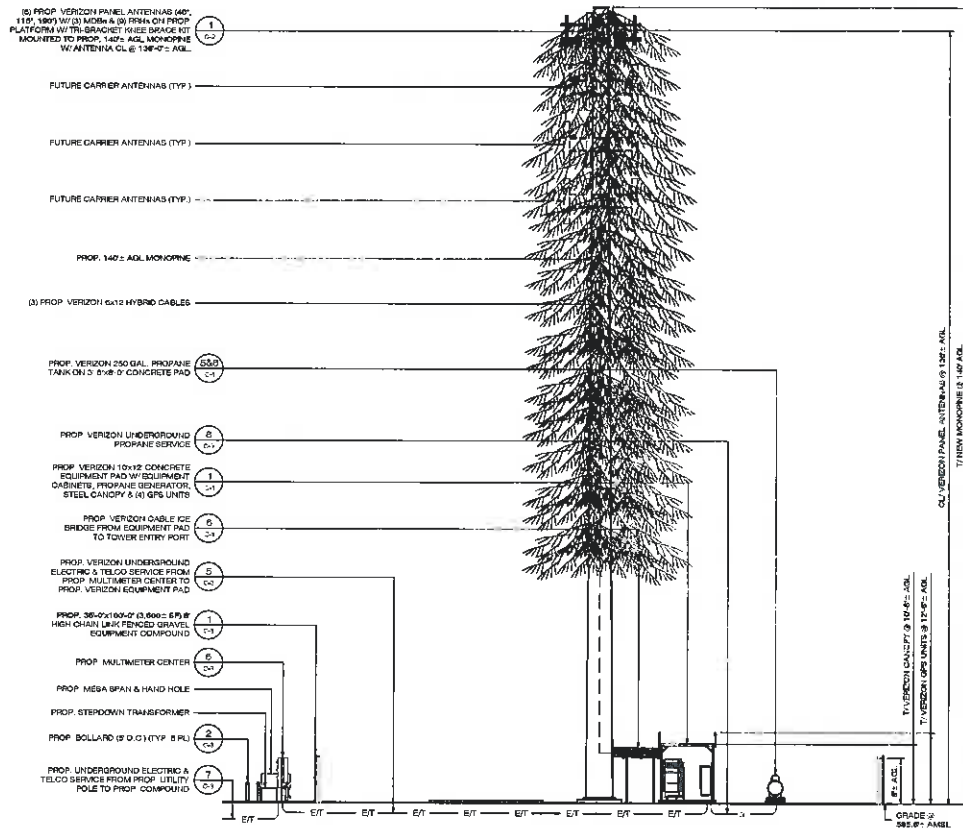


Low-Boy Trailer 53 feet

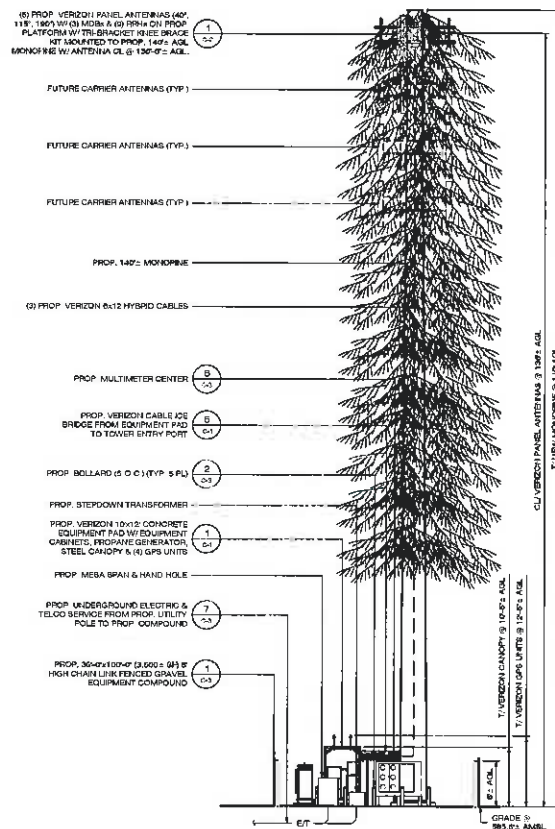
Tractor Width	: 8.50	Look to Lock Time	: 9.0
Tractor Width	: 8.50	Steering Angle	: 22.3
Tractor Track	: 6.50	Articulating Angle	: 70.0
Tractor Track	: 6.50		

1 TRUCK TURNING PLAN
SCALE: 1" = 40'-0"





1 EAST ELEVATION
A-1 SCALE: 1" = 10'-0"



2 SOUTH ELEVATION
A-1 SCALE: 1" = 10'-0"



ANTENNA BOOTS TO BE PROVIDED ON ALL REPRODUCED ELEVATIONS.

HOME LAND TOWERS, LLC
9 HARMONY STREET
DANBURY, CT 06810
(203) 297-8345

verizon
4 CENTERCROSS ROAD
WEST NYACK, NY 10994

APT ENGINEERING
3 SADDLEBROOK DRIVE
MILLBROOK, CT 06025
PHONE: (860) 493-1001
FAX: (860) 493-1005
WWW.APTENGINEERING.COM

PERMITTING DOCUMENTS		
NO.	DATE	REVISION
1	01/20/18	FOR REVIEW: RCS
2	07/20/18	CLIENT REV: RCS
3	07/20/18	CLIENT REV: RCS
4	09/13/18	TOWN COMMENT: RCS
5	09/13/18	TOWN COMMENT: RCS
6	09/13/18	TOWN COMMENT: RCS
7	09/13/18	TOWN COMMENT: RCS
8	09/13/18	CLIENT REV: RCS
9	09/13/18	TOWN COMMENT: RCS

DESIGN PROFESSIONALS OF RECORD

PROJ. SCOTT M. CHASSER P.E.
CONF. APT ENGINEERING
ADD: 3 SADDLEBROOK DRIVE
MILLBROOK, CT 06025

DEVELOPER: HOME LAND TOWERS, LLC
ADDRESS: 9 HARMONY STREET
DANBURY, CT 06810

NOTE:
IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 14A, SECTION 700(2) FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED. THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THE SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

HOME LAND TOWERS
LAKE CASSE

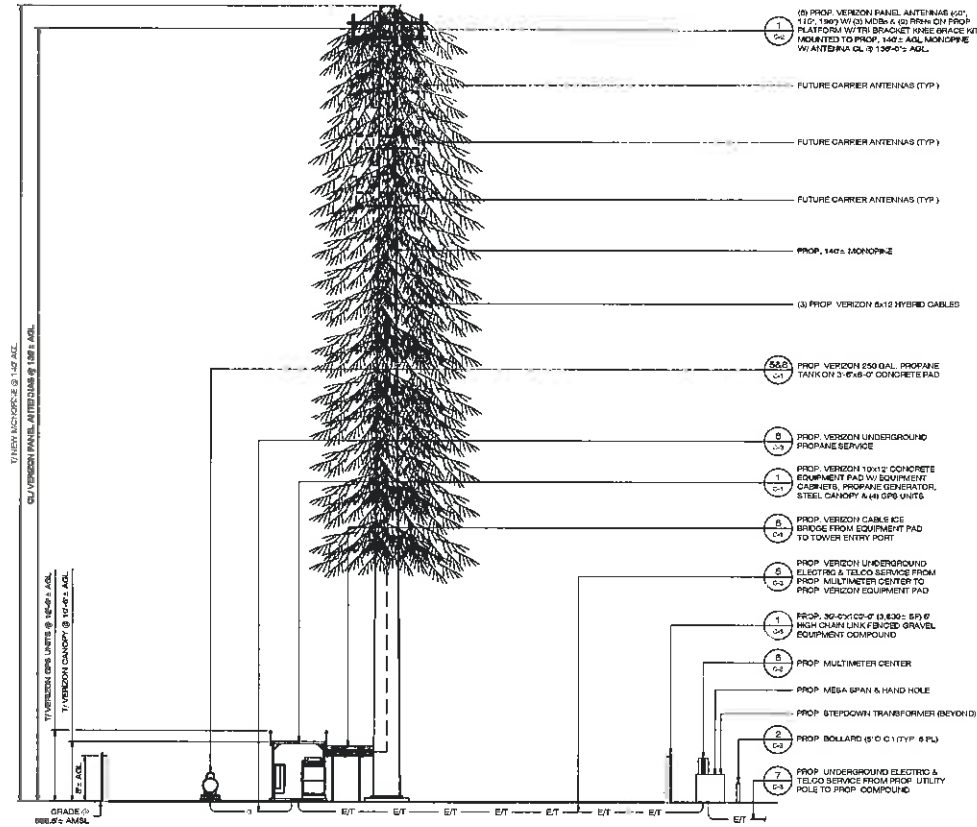
SITE: 354 CEDRON FALLS ROAD
ADDRESS: CAMEL, NY 10541

APT FILING NUMBER: NY2018050

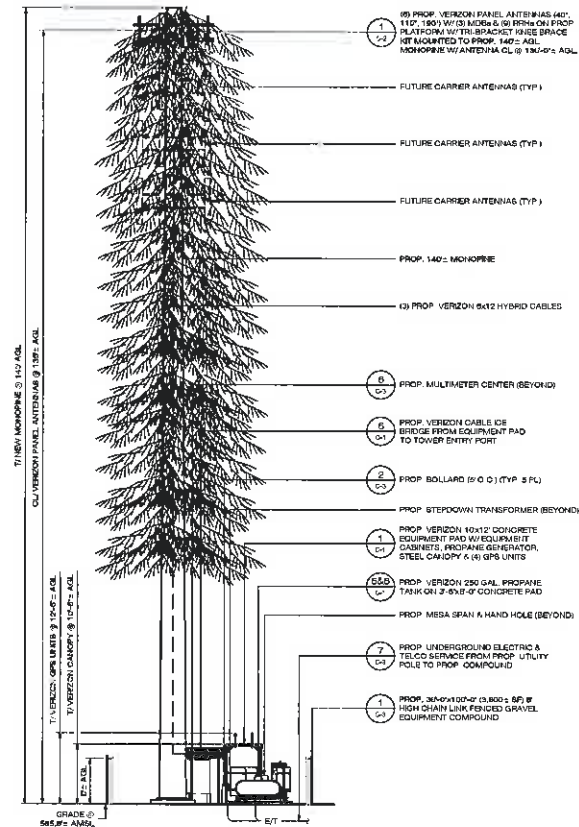
DATE: 07/20/18 DRAWN BY: CSB
CHECKED BY: RCS

SHEET TITLE:
ELEVATIONS

SHEET NUMBER:
A-1



1 WEST ELEVATION
A-2 SCALE: 1" = 10'-0"



2 NORTH ELEVATION
A-2 SCALE: 1" = 10'-0"



ANTENNA SOCKS TO BE PROVIDED ON ALL PROPOSED ANTENNAS



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



4 CENTERCROCK ROAD
WEST NYACK, NY 10994



APT
ENGINEERING

1 SADDLEBROOK DRIVE PHONE: (860) 463-8857
SADDLEBROOK, CT 06489 FAX: (860) 463-0855
WWW.APTENGINEERING.COM

PERMITTING DOCUMENTS		
NO.	DATE	REVISION
0	3/20/18	FOR REVIEW: RCB
1	3/22/18	CLIENT REVIEW: RCB
2	3/24/18	CLIENT REVIEW: RCB
3	11/22/18	TOWN COMMENTS: RCB
4	12/13/18	TOWN COMMENTS: RCB
5	05/05/19	TOWN COMMENTS: RCB
6	05/07/19	TOWN COMMENTS: RCB
7	08/24/19	TOWN COMMENTS: RCB
8	07/12/19	CLIENT REVIEW: RCB
9	08/06/19	TOWN COMMENTS: RCB

DESIGN PROFESSIONALS OF RECORD
 PROP. SCOTT M. CHASSE P.E.
 CORP. APT ENGINEERING
 ADD: 3 SADDLEBROOK DRIVE
 KILLINGBORTH, CT 06489

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

NOTE:
 IT IS A VIOLATION OF NEW YORK STATE
 EDUCATION LAW ARTICLE 145, SECTION
 7508 (2) FOR ANY PERSON, UNLESS
 ACTING UNDER THE DIRECTION OF A
 LICENSED PROFESSIONAL ENGINEER OR
 LAND SURVEYOR, TO ALTER ANYTHING IN
 ANY WAY, IF AN ITEM BEARING THE SEAL
 OF AN ENGINEER OR LAND SURVEYOR IS
 ALTERED. THE ALTERING ENGINEER OR
 LAND SURVEYOR SHALL AFFIX TO THE
 ITEM HIS SEAL AND THE NOTATION
 "ALTERED BY" FOLLOWED BY THE
 SIGNATURE AND THE DATE OF SUCH
 ALTERATION, AND A SPECIFIC
 DESCRIPTION OF THE ALTERATION.

**HOMELAND TOWERS
LAKE CASSE**
 SITE: 254 CROTON HILLS ROAD
 ADDRESS: CASSE, NY 10814
 APT FILED NUMBER: NY281560
 DATE: 07/06/18 DRAWN BY: CH
 CHECKED BY: RCB

**SHEET TITLE:
ELEVATIONS**

**SHEET NUMBER:
A-2**



PROP. PROJECT LIMITS OF DISTURBANCE -
15,800 ± SF (0.36 ± ACRES)

EXIST. 12" TREE & STUMP TO BE
REMOVED & TAKEN OFF SITE
(1 OF 4)
BACKFILL TO GRADE

PROP. EROSION CONTROL BLANKET
ON ALL SLOPES 3:1 & GREATER (TYP.)

EXIST. 24" MAPLE & STUMP TO BE
REMOVED & TAKEN OFF SITE
(1 OF 3)
BACKFILL TO GRADE

PROP. UNDERGROUND ELECTRIC & TELCO SERVICE FROM
PROPOSED UTILITY POLE TO PROP. COMPOUND

4. PROTECT EXIST. TREE (TYP. 3PL.)

EXIST. THIN 1" TREE & STUMP TO
BE REMOVED AND TAKEN OFF SITE
(1 OF 3)
BACKFILL TO GRADE

EXIST. EDGE GRAVEL DRIVE (TYP.)

2. PROP. SLT FENCE (TYP.)

EXIST. GRAVEL
CIRCULAR DRIVEWAY AREA (TYP.)
(WIDTH VARIES FROM 12' TO 27')

5. PROP. CONSTRUCTION
ENTRANCE

1. TEMPORARY STOCKPILE AREA (2:1
SIDE SLOPES - BRID W/SLT.
FENCE IS 5' OFFSET FROM TOE
OF STOCKPILE

HOMELAND TOWERS, LLC
8 HARMONY STREET
2ND FLOOR
DANBURY, CT 06810
(203) 227-8348

verizon
4 CENTER ROCK ROAD
WEST NYACK, NY 10994

**APT
ENGINEERING**

3 SADDLERBROOK DRIVE, PHONE: (860) 383-1000
HALLANDERVILLE, CT 06419 FAX: (860) 383-0200
WWW.APTENGINEERING.COM

PERMITTING DOCUMENTS	
NO.	DATE / DESCRIPTION
1	07/20/18 FOR REVIEW: RCB
2	07/26/18 CLIENT REVIEW: RCB
3	07/26/18 CLIENT REVIEW: RCB
4	08/13/18 TOWN COMMENTS: RCB
5	08/13/18 TOWN COMMENTS: RCB
6	08/13/18 TOWN COMMENTS: RCB
7	08/24/18 TOWN COMMENTS: RCB
8	09/12/18 CLIENT REVIEW: RCB
9	09/26/18 TOWN COMMENTS: RCB

DESIGN PROFESSIONALS OF RECORD

PROF. SCOTT M. CHASSE, P.E.
CONF. APT ENGINEERING
ADD: 3 SADDLERBROOK DRIVE
HALLANDERVILLE, CT 06419

DEVELOPER: HOMELAND TOWERS, LLC
ADDRESS: 8 HARMONY STREET
2ND FLOOR
DANBURY, CT 06810

NOTE:
IT IS A VIOLATION OF NEW YORK STATE
EDUCATION LAW ARTICLE 14B, SECTION
7209 (2) FOR ANY PERSON, UNLESS
ACTING UNDER THE DIRECTION OF A
LICENSED PROFESSIONAL ENGINEER OR
LAND SURVEYOR, TO ALTER IN ANY
MANNER, IF ANY, BEARING THE SEAL
OF AN ENGINEER OR LAND SURVEYOR IS
ALTERED, THE ALTERING ENGINEER OR
LAND SURVEYOR SHALL AFFIX TO THE
DRAWING HIS SEAL AND THE NOTATION
"ALTERED BY" FOLLOWED BY THE
SIGNATURE AND THE DATE OF SUCH
ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

HOMELAND TOWERS LAKE CASSE

SITE: 254 CROTON FALLS ROAD

ADDRESS: CARMEL, NY 10541

APT FILING NUMBER: NY05680

DATE: 07/05/18 DRAWN BY: CBH

CHECKED BY: RCB

SHEET TITLE:

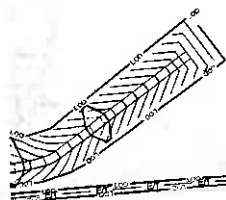
EROSION CONTROL
PLAN

SHEET NUMBER:

EC-1

EROSION CONTROL PLAN
EC-1 SCALE: 1" = 10'-0"

GRAPHIC SCALE
(HORIZONTAL) 1" = 10'-0"



PROPERTY LINE (TYP.)

EROSION AND SEDIMENT CONTROL PLAN NOTES

EROSION AND SEDIMENT CONTROL PLAN NOTES

- [illegible]

SEDIMENT & EROSION CONTROL NARRATIVE

- [illegible]

SUGGESTED CONSTRUCTION SEQUENCE

- THE FOLLOWING SCHEDULED SEQUENCE OF CONSTRUCTION ACTIVITIES IS PROJECTED BASED UPON ENGINEER'S JUDGMENT AND AN ASSUMPTION THAT THE CONTRACTOR MAY BE REQUIRED TO ALTER THE SCHEDULE TO BEST FIT THE CONSTRUCTION SCHEDULE. THE DOWNSIDE ACTIVITIES AND WEATHER CONDITIONS. CONTRACTOR TO HAVE SURVEYORS FOR PROJECT START/END AS NOTICED THROUGHOUT CONSTRUCTION ACTIVITIES.
1. CONTRACT THE DOWNSIDE AS WELL AS A CONSTRUCTION MEETING. PHYSICALLY FLAG THE TREES TO BE REMOVED IN THE FIELD AS NECESSARY TO FACILITATE THE TREE CONSTRUCTION MEETING.
2. CONDUCT A PRE-CONSTRUCTION MEETING TO DISCUSS THE PROPOSED WORK PLAN AND DOCUMENTATION. CONTROL MEASURES. THE MEETING SHOULD BE ATTENDED BY THE OWNER, THE OWNER REPRESENTATIVE, THE GENERAL CONTRACTOR, THE ARBORIST, THE DOWNSIDE, THE PERMITTING AGENCIES AND THE PERSONNEL RESPONSIBLE FOR THE REGULATION, OPERATION, MAINTENANCE AND MONITORING OF THE EMISSIONS AND REMEDIATION MEASURES. THE MEETING SHOULD BE HELD ON THE DOWNSIDE ON THE DATE WHEN THE MEETING WILL BE HELD.
3. NOTIFY THE OWNER AT LEAST FORTY EIGHT (48) HOURS PRIOR TO COMMENCING ANY CONSTRUCTION, CONSTRUCTION OR REGULATORY ACTIVITY ON THE PROJECT. NOTIFY DOWNSIDE BY NEW YORK AIRPORT 1997 1997 1997.
4. CLEARANCE ORDER AS REQUIRED. TO INSTALL THE PERMITTER EMISSIONS AND REMEDIATION CONTROL MEASURES AND IF APPLICABLE, TREE PROTECTION.
5. REMOVE THE REMAINING CLEARING AND SPRING AS WELL AS THE REMOVAL OF ALL WOOD AND STUMP. GRASS BRUSH AND STUMP GRASS FUTURE. GRASS FUTURE OR STUMP REMOVAL OR STUMP. REMOVE AND DISPOSE OF REMOVAL ORDER OF SITE.
6. TEMPORARILY REED DISTRICTS AFFRONTING UNDER CONSTRUCTION OF PARTY (30 DAYS DRIVING).
7. EXCAVATE AND HOLD-GRASS EQUIPMENT COMPOUND.
8. EXCAVATE FOR TOWNSHIP FOUNDATION AND EMBANKMENT FILL.
9. PREPARE FOUNDATION AND INSTALL FORMAL STILLING OR ORIGINAL, A CONCRETE FOR TOWER FOUNDATION. EQUIPMENT FILL AND EQUIPMENT FILLER SHED EQUIPMENT.
10. INSTALL BURIED GAS AND RINGS, GROUND POLE, OPENING LEADS, UTILITY CONDUITS AND UTILITY EQUIPMENT.
11. BACKFILL TOWER FOUNDATION.
12. ERECT MORGANS.
13. INSTALL TELECOMMUNICATIONS EQUIPMENT ON TOWNSHIP COMPOUND.
14. INSTALL CONCRETE GRASS SURFACES.
15. FINALIZE GRASS, INSTALL GRASS SURFACES.
16. INSTALL FENCES.
17. CONNECT GROUNDING LEADS AND LIGHTNING PROTECTION.
18. FINAL WYDAS AROUND COMPOUND.
19. LOAN A REED DISTRICTS AREAS OUTSIDE COMPOUND, AS REQUIRED.
20. TEST ALL NEW EQUIPMENT.
21. AFTER THE SITE IS STABILIZED AND WITH THE APPROVAL OF THE OWNER, REMOVE PERMITTER EMISSIONS AND REMEDIATION MEASURES.

COUNTY OF LOS ANGELES, CALIFORNIA COUNTY CLERK COUNTY OF LOS ANGELES, CALIFORNIA COUNTY CLERK

<u>SWP PROPOSED</u>	<u>PROPOSED DURATION</u>
CONSTRUCTION ENTRANCE	ONLY
HW BARRIERS	WEDNESDAY WITHIN 24 HOURS OF RAINFALL > 0.2"
BUILT FENCE	WEDNESDAY WITHIN 24 HOURS OF RAINFALL > 0.2"
BUILT JACKS	WEDNESDAY WITHIN 24 HOURS OF RAINFALL > 0.2"
TORQUE-LOOSE JOCKEYS	ONLY
WATER BARS	ONLY
TEMPORARY DIVERSION FENCING	FRIDAY & WITHIN 24 HOURS OF RAINFALL > 0.2"
TEMPORARY SEDIMENT TRAP/CAULKING	WEDNESDAY WITHIN 24 HOURS OF RAINFALL > 0.2"
TEMPORARY SOIL PROTECTION	WEDNESDAY WITHIN 24 HOURS OF RAINFALL > 0.2"




REPAIR/REPLACE WHEN FAILURE, OR OBSERVED DETERIORATION IS 25% OR MORE.

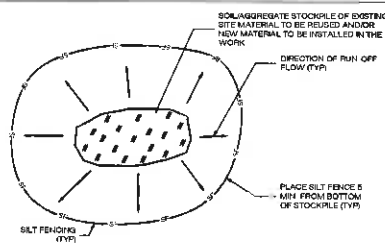
REPAIR/REPLACE WHEN FAILURE, OR ESTIMATED DEGRADATION, IS OBSERVED
REPAIR/REPLACE WHEN FAILURE, OR ESTIMATED DEGRADATION, IS OBSERVED
REPAIR/REPLACE WHEN FAILURE, OR ESTIMATED DEGRADATION, IS OBSERVED

REPAIR/REPLACE SEDIMENT BARRIERS AS NECESSARY.

REPAIR/RESHAPE, AS NECESSARY. REVIEW CONDITIONS IF REPETITIVE FAILURE OCCURS.

REPAIR ERODED OR BARE AREAS INDIVIDUALLY, RESEED AND MULCH

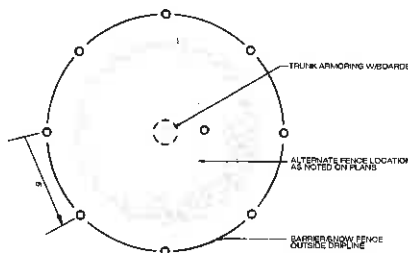
 HOME LAND TOWERS, LLC 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810 (203) 297-6345	
 4 CENTERPOOD ROAD WEST NYACK, NY 10994	
 APT ENGINEERING	
3 SACKS LINDSEY DRIVE PLAINMOUNT, CT 06061 WWW.APTENGINEERING.COM	
PHONE 860-963-1878 FAX 860-963-0680	
PERMITTING DOCUMENTS	
NO. DATE	REVISION
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3	01/27/14 CLIENT REVIEW, RCB
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- NOTES**
1. ALL EXISTING EXCAVATED MATERIAL THAT IS NOT TO BE REUSED IN THE WORK IS TO BE IMMEDIATELY REMOVED FROM THE SITE AND PROPERLY DISPOSED OF.
 2. SOIL/AGGREGATE STOCKPILE SITES TO BE WHERE SHOWN ON THE DRAWINGS.
 3. RESTORE STOCKPILE SITES TO PRE-EXISTING PROJECT CONDITION AND RESEED AS REQUIRED.
 4. STOCKPILE HEIGHTS MUST NOT EXCEED 35'. STOCKPILE SLOPES MUST BE 3:1 OR FLATTER.
 5. ANY SOIL IN STOCKPILES IN EXCESS OF SEVEN (7) DAYS SHALL BE RESEED AND MULCHED OR COVERED.

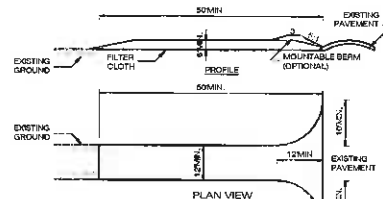
1. TEMPORARY STOCKPILE DETAIL

EC-3 SCALE: N.T.S.



2. GEOTEXTILE SILT FENCE DETAIL

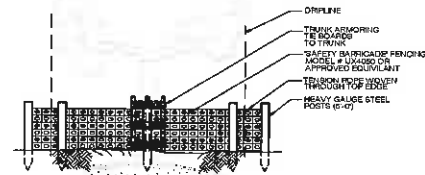
EC-3 SCALE: N.T.S.



- CONSTRUCTION SPECIFICATIONS**
1. STONE BARS - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT
 2. LENGTH - NOT LESS THAN 90 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY)
 3. THICKNESS - NOT LESS THAN 60 (6) INCHES
 4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE
 5. GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE
 6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE RIPPED SEVENTH THE ENTRANCE IF RIPPING IS SUPERFICIAL, A MOUNTABLE BERM WITH 3:1 SLOPES WILL BE PERMITTED
 7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY
 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE, AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE
 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN

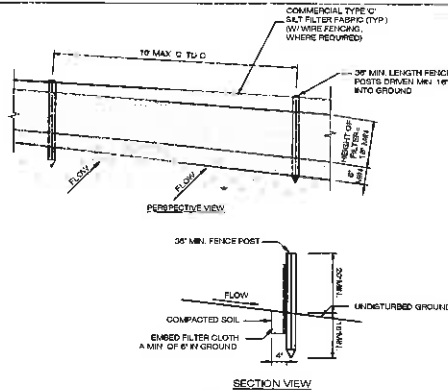
3. CONSTRUCTION ENTRANCE DETAIL

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4. TREE PROTECTION

EC-3 SCALE: N.T.S.

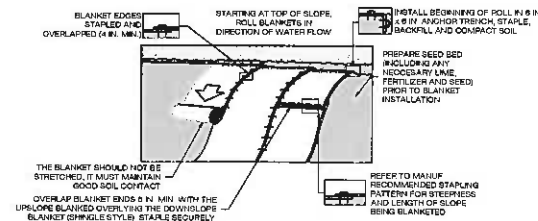


5. CONSTRUCTION ENTRANCE DETAIL

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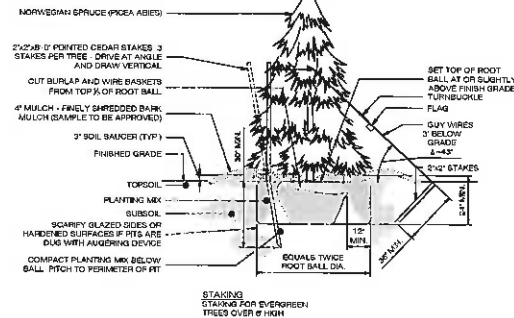
- BLANKET OF CONSTRUCTION**
1. PREPARE SLOPE SURFACE BY REMOVING ROLLED EROSION CONTROL PRODUCTS (RECS), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED
 2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECS IN A 9\"/>

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



6. EROSION CONTROL BLANKET STEEP SLOPES

EC-3 SCALE: N.T.S.



7. EVERGREEN TREE PLANTING

EC-3 SCALE: N.T.S.

4 CENTEROCK ROAD
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9	07/08/18 TOWN COMMENTS: RCB

DESIGN PROFESSIONALS OF RECORD

PROF. SCOTT M. CHASSIN P.E.
COMP. APT ENGINEERING
ADD: 3 SADDLEBROOK DRIVE
NAILSWORTH, CT 06453
DEVELOPER: HOMELAND TOWERS, LLC
ADDRESS: 8 HARMONY STREET
2ND FLOOR
DANBURY, CT 06810

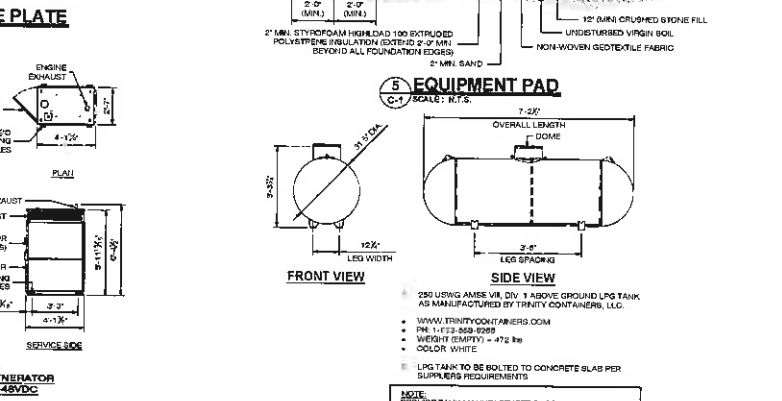
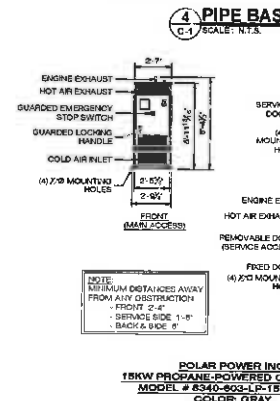
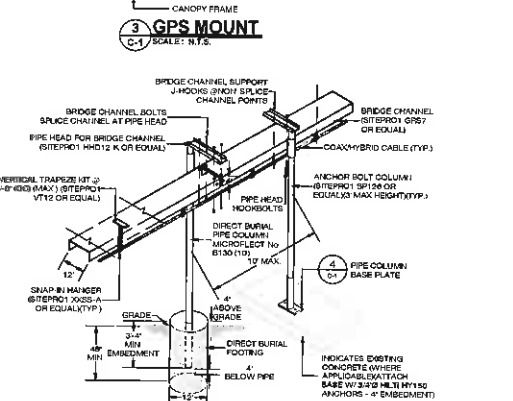
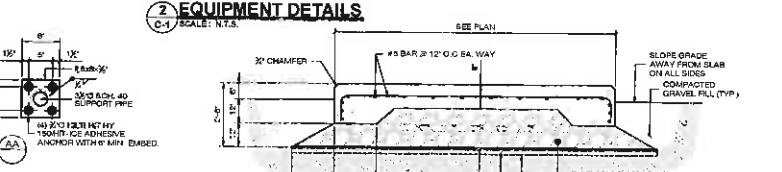
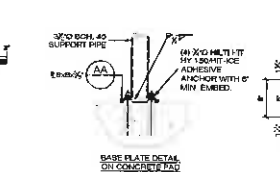
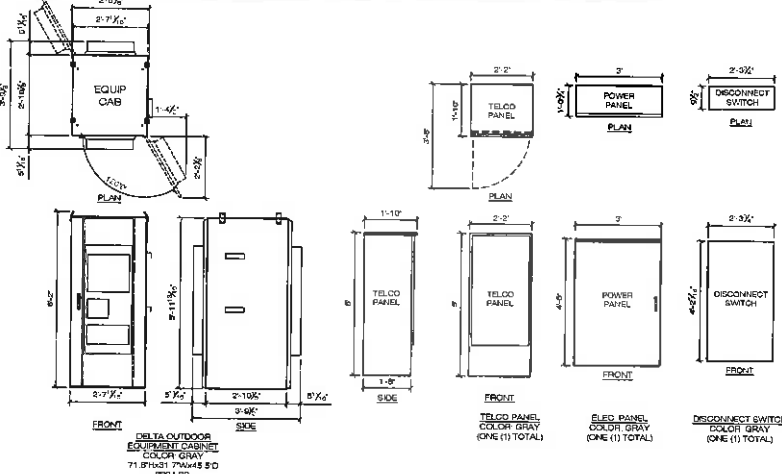
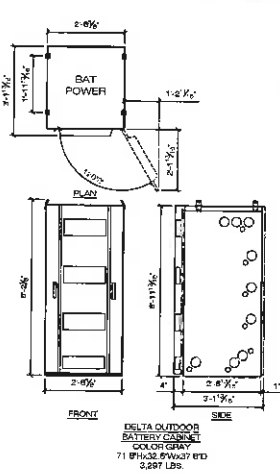
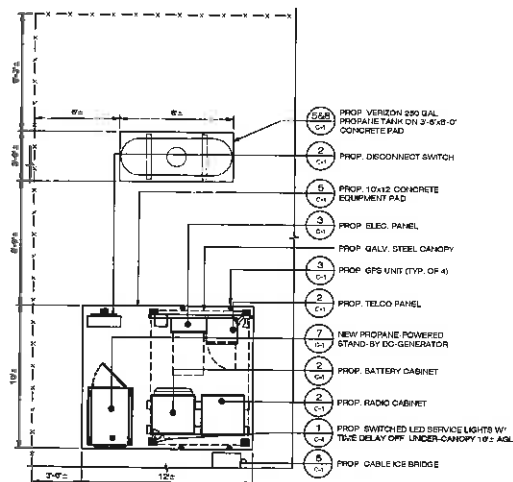
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**HOMELAND TOWERS
LAKE CASSE**

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ADDRESS: CARMEL, NY 10514
APT FILING NUMBER: NY263380
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SHEET TITLE:
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DETAILS

SHEET NUMBER:
EC-3



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DESIGN PROFESSIONALS OF RECORD

PROJ: SCOTT M. CHASSE, P.E.
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**HOMETOWN TOWNS
LAKE CASSE**

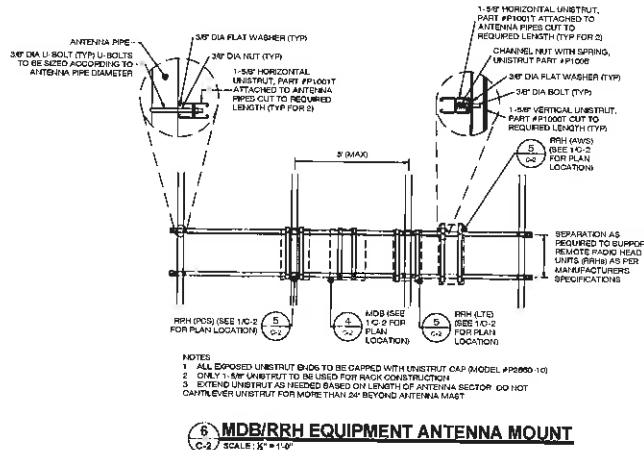
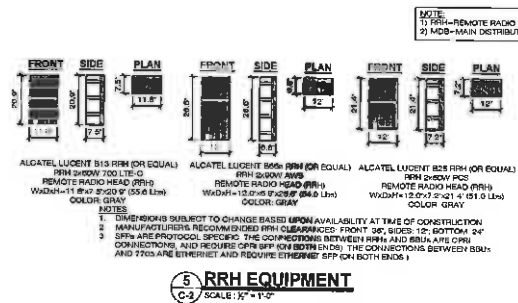
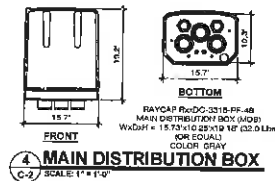
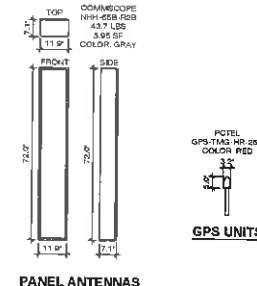
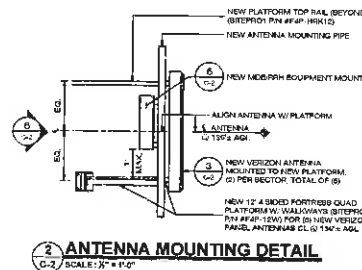
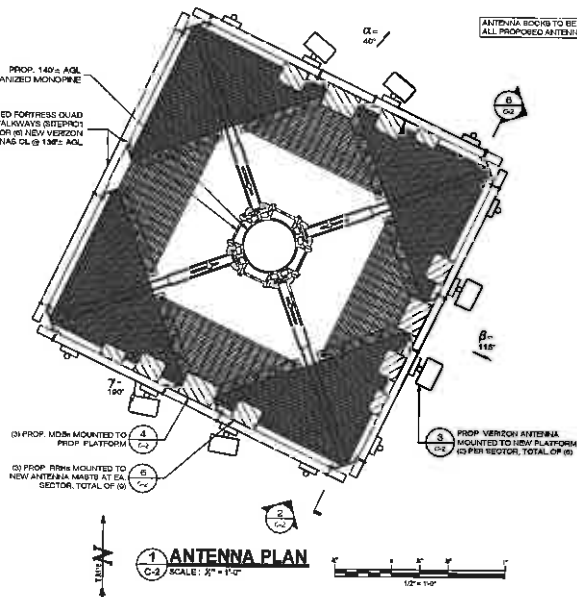
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SHEET NUMBER:
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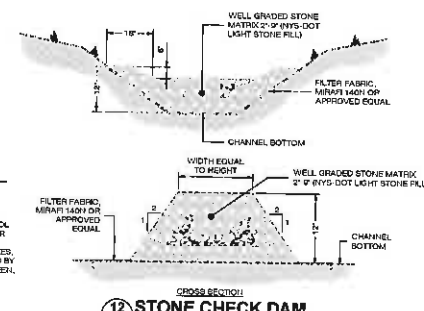
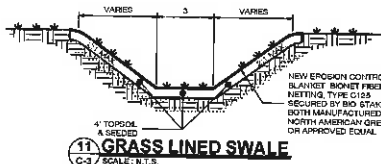
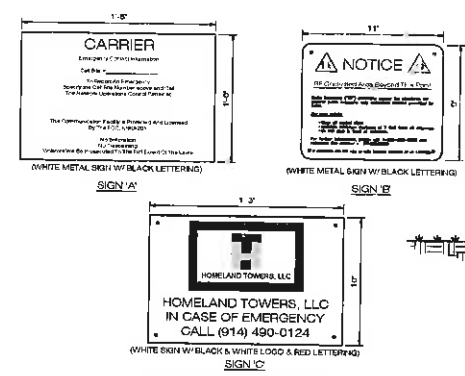
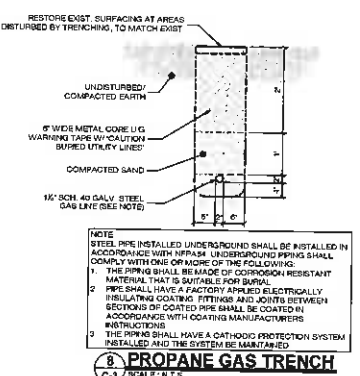
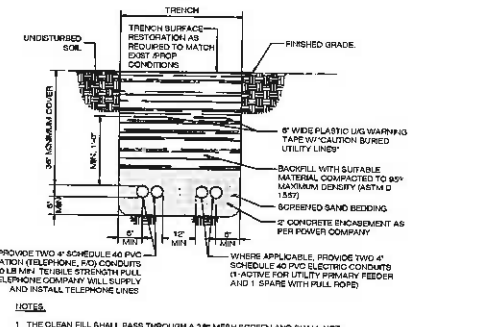
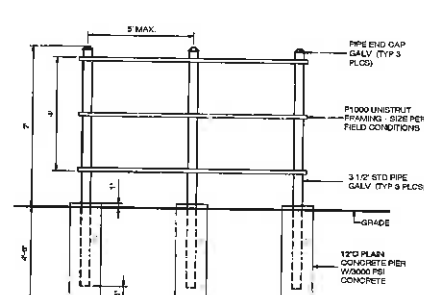
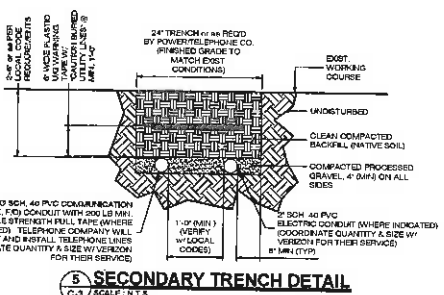
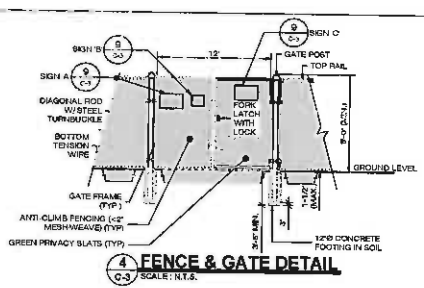
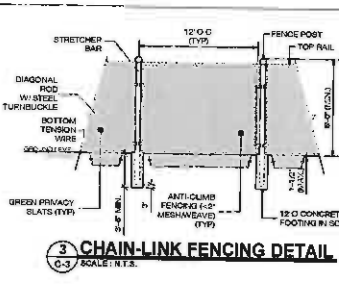
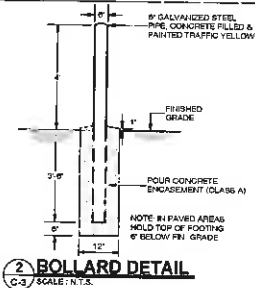
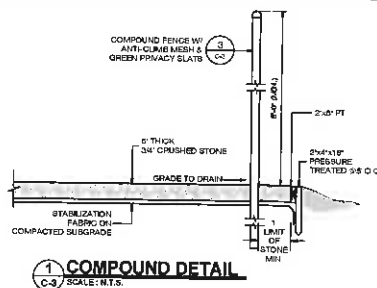
**HOMELAND TOWERS
LAKE CASSE**

SITE: 304 CROTON FALLS ROAD
ADDRESS: CARMEL, NY 12841

APT FILED NUMBER: NY26346
DATE: 09/09/18 DRAWN BY: CSH
CHECKED BY: RCB

**VERIZON ANTENNA
PLAN & DETAILS**

SHEET NUMBER: **C-2**



4 CENTERCROCK ROAD
WEST NYACK, NY 10994

APT ENGINEERING

3 SADDLE BROOK DRIVE PHONE (800) 423-1007
VALHALLA, NY 10988 FAX (800) 423-1007
WWW.APTENGINEERING.COM

PERMITTING DOCUMENTS	
NO.	DATE
1	01/06/18 FOR REVIEW: RCB
2	02/07/18 CLIENT REVIEW: RCB
3	03/08/18 TOWN COMMENTS: RCB
4	04/09/18 TOWN COMMENTS: RCB
5	05/10/18 TOWN COMMENTS: RCB
6	06/11/18 TOWN COMMENTS: RCB
7	07/12/18 TOWN COMMENTS: RCB
8	08/13/18 TOWN COMMENTS: RCB

DESIGN PROFESSIONALS OF RECORD

PROJ: SCOTT H. CHASSE P.E.
COMP: APT ENGINEERING
ADD: 3 SADDLE BROOK DRIVE
KILLBUCK, NY 10948

OVERSEER: HOMELAND TOWERS, LLC
ADDRESS: 3 HARBOR STREET
2ND FLOOR
DANBURY, CT 06810

HOMELAND TOWERS LAKE CASE

SITE: 354 CROTON FALLS ROAD
ADDRESS: CARMEL, NY 10611

APT FILING NUMBER: NY293560
DATE: 07/01/18 DRAWN BY: CBN
CHECKED BY: RCB

SITE DETAILS

SHEET NUMBER: C-3

