



**TOWN OF NEWBURGH  
PLANNING BOARD  
TECHNICAL REVIEW COMMENTS**

**PROJECT NAME:** LANDS OF MELISSA MENENDEZ  
**PROJECT NO.:** 25-11  
**PROJECT LOCATION:** 5 KINGS HILL ROAD  
SECTION 11, BLOCK 1, LOTS 63.22  
**REVIEW DATE:** 12 MARCH 2025  
**MEETING DATE:** 20 MARCH 2025  
**PROJECT REPRESENTATIVE:** CONTROL POINT ASSOCIATES – PATRICIA P. BROOKS, L.S.

1. The project proposes a 2-lot subdivision 18.6 +/- parcel of property in the R-1 Zoning District in the southwest quadrant of Rock Cut Road and Kings Hill Road. Parcel contains an existing single-family home. The proposal is to subdivide 2.3 +/- acre flag lot from the parcel.
2. The applicant's representative are requested to evaluate the separation between the septic system and the well. The well is located down gradient of the sanitary sewer disposal system.
3. Adjoiners Notices must be sent out.
4. A survey has not been performed for the entire 19 +/- acre apparent parcel. At a minimum a deed plot of the site should be provided. Orange County DPW will most likely request a survey of the Rock Cut Road boundaries.
5. The plans identify .9 acres of disturbance for construction of the improvements on Lot 1. Any disturbance greater than 1 acre requires a permit from the NYSDEC for Construction Stormwater.
6. The EAF identifies the site containing NYSDEC Wetland NB-11. Boundaries for the New York State wetland should be depicted.
7. The Long Form EAF is missing the second sheet identifying the EAF Mapper Summary Report.
8. The Planning Board may wish to declare its intent for lead agency.

Respectfully submitted,  
**MHE Engineering, D.P.C.**

A handwritten signature in blue ink, appearing to read 'Patrick J. Hines'.

Patrick J. Hines  
Principal  
PJH/kmm  
PJH/kmm

A handwritten signature in blue ink, appearing to read 'Michael W. Weeks'.

Michael W. Weeks, P.E.  
Principal

**NEW YORK OFFICE**

33 Airport Center Drive, Suite 202, New Windsor, NY 12553  
845-567-3100 | F: 845-567-3232 | mheny@mhepc.com

**PENNSYLVANIA OFFICE**

111 Wheatfield Drive, Suite 1, Milford, PA 18337  
570-296-2765 | F: 570-296-2767 | mhepa@mhepc.com

**TOWN OF NEWBURGH  
APPLICATION FOR  
SUBDIVISION/SITE PLAN REVIEW**

**RETURN TO: Town of Newburgh Planning Board  
21 Hudson Valley Professional Plaza  
Newburgh, New York 12550**

**DATE RECEIVED:** \_\_\_\_\_ **TOWN FILE NO:** \_\_\_\_\_  
(Application fee returnable with this application)

1. **Title of Subdivision/Site Plan (Project name):**  
Subdivision of Lands of Melissa Menendez \_\_\_\_\_
2. **Owner of Lands to be reviewed:**  
Name \_\_\_\_\_ Melissa Menendez  
Address \_\_\_\_\_ 5 Kings Hill Road Walden, New York 12586  
\_\_\_\_\_  
Phone \_\_\_\_\_  
Email \_\_\_\_\_
3. **Applicant Information (If different than owner):**  
Name \_\_\_\_\_ Mike Wagner  
Address \_\_\_\_\_ 3280 Route 52 Pine Bush, New York 12566  
\_\_\_\_\_  
Representative \_\_\_\_\_ Mike Wagner  
Phone \_\_\_\_\_ 845-742-3811  
Email \_\_\_\_\_ wags1869@yahoo.com
4. **Subdivision/Site Plan prepared by:**  
Name \_\_\_\_\_ Control Point Associates Patricia P. Brooks, L.S.  
Address \_\_\_\_\_ 11 Main Street  
Highland, New York 12528  
\_\_\_\_\_  
Phone \_\_\_\_\_ 845-691-7339  
Email \_\_\_\_\_ pbrooks@cpasurvey.com
5. **Location of lands to be reviewed:**  
5 Kings Hill Road \_\_\_\_\_
6. **Zone** R-1 **Fire District** Orange Lake  
**Acreage** 19+- **School District** Wallkill
7. **Tax Map: Section** 11 **Block** 1 **Lot** 63.22

**8. Project Description and Purpose of Review:**


Number of existing lots 1 Number of proposed lots 1 new lot  
Lot line change \_\_\_\_\_  
Site plan review \_\_\_\_\_  
Clearing and grading \_\_\_\_\_  
Other Two lot subdivision

**PROVIDE A WRITTEN SINGLE PAGE DESCRIPTION OR NARRATIVE OF THE PROJECT**

**9. Easements or other restrictions on property:**

(Describe generally) none

**10. The undersigned hereby requests approval by the Planning Board of the above identified application and scheduling for an appearance on an agenda:**

Signature:  Title owner

Print Name: Melissa Menendez

Date: February 03, 2025

**NOTE:** If property abuts and has its access to a County or State Highway or road, the following information must be placed on the subdivision map or site plan: entrance location, entrance profile, sizing of pipe (minimum length of pipe to be 24 feet).

The applicant will also be required to submit an additional set of plans, narrative letter and EAF if referral to the Orange County Planning Department is required under General Municipal Law Section 239.

**TOWN OF NEWBURGH PLANNING BOARD**

**PROJECT NAME:** Subdivision of Lands of Melissa Menendez

**CHECKLIST FOR MAJOR/MINOR SUBDIVISION AND/OR SITE PLAN**

**I. The following items shall be submitted with a COMPLETED Planning Board Application Form.**

1.   X   Environmental Assessment Form As Required
2.   X   Proxy Statement
3.   X   Application Fees
4.   X   Completed Checklist (Automatic rejection of application without checklist)


**II. The following checklist items shall be incorporated on the Subdivision Plat or Site Plan prior to consideration of being placed on the Planning Board Agenda. Non-submittal of the checklist will result in rejection of the application.**

1.   X   Name and address of applicant
2.   X   Name and address of owner (if different from applicant)
3.   X   Subdivision or Site Plan and Location
4.   X   Tax Map Data (Section-Block-Lot)
5.   X   Location map at a scale of 1" = 2,000 ft. or less on a tax map or USCGS map base only with property outlined
6.   X   Zoning table showing what is required in the particular zone and what applicant is proposing. A table is to be provided for each proposed lot
7.   N/A   Show zoning boundary if any portion of proposed site is within or adjacent to a different zone
8.   X   Date of plan preparation and/or plan revisions
9.   X   Scale the plan is drawn to (Max 1" = 100')
10.   X   North Arrow pointing generally up

11.   X   Surveyor's Certification
12.   X   Surveyor's seal and signature
13.   X   Name of adjoining owners
14.   X   Wetlands and buffer zones with an appropriate note regarding D.E.C. or A.C.O.E. requirements
15.   X   Flood plain boundaries
16.   X   Certified sewerage system design and placement by a Licensed Professional Engineer must be shown on plans in accordance with Local Law #1 1989
17.   X   Metes and bounds of all lots
18.   X   Name and width of adjacent streets; the road boundary is to be a minimum of 25 ft. from the physical center line of the street
19.  N/A  Show existing or proposed easements (note restrictions)
20.  N/A  Right-of-way width and Rights of Access and Utility Placement
21.  N/A  Road profile and typical section (minimum traveled surface, excluding shoulders, is to be 18 ft. wide)
22.   X   Lot area (in sq. ft. for each lot less than 2 acres)
23.   X   Number of lots including residual lot
24.   X   Show any existing waterways
25.  N/A  A note stating a road maintenance agreement is to be filed in the County Clerk's Office where applicable
26.   X   Applicable note pertaining to owners review and concurrence with plat together with owner's signature
27.  N/A  Show any improvements, i.e. drainage systems, water lines, sewer lines, etc.
28.   X   Show all existing houses, accessory structures, wells and septic systems on and within 200 ft. of the parcel to be subdivided
29.   X   Show topographical data with 2 ft. contours on initial submission

30. X Compliance with the Tree Preservation Ordinance Code Section
31. X Indicate any reference to a previous subdivision, i.e. filed map number, date and previous lot number
32. N/A If a private road, Town Board approval of name is required, and notes on the plan that no town services will be provided and a street sign (per town specs) is to be furnished and installed
33. N/A Number of acres to be cleared or timber harvested
34. N/A Estimated or known cubic yards of material to be excavated and removed from the site
35. N/A Estimated or known cubic yards of fill required
36. N/A The amount of grading expected or known to be required to bring the site to readiness
37. N/A Type and amount of site preparation which falls within the buffer strip of wetlands or within the Critical Environmental Area. Please explain in sq. ft. or cubic yards.
- \_\_\_\_\_
- \_\_\_\_\_
38. N/A Any amount of site preparation within a 100 year floodplain or any water course on the site. Please explain in sq. ft. or cubic yards.
- \_\_\_\_\_
- \_\_\_\_\_
39. X List of property owners within 500 feet of all parcels to be developed (see attached statement). *to be provided by Town after first meeting*

The plan for the proposed subdivision or site has been prepared in accordance with this checklist.

By:   
Licensed Professional -Signature

Print Name: Patricia P. Brooks, L.S.

Date: March 05, 2025

This list is designed to be a guide ONLY. The Town of Newburgh Planning Board may require additional notes or revisions prior to granting approval.

Date Prepared: March 05, 2025

## **STATEMENT TO APPLICANTS**

### **RE: TOWN OF NEWBURGH CLEARING AND GRADING LAW**

The Town of Newburgh Clearing and Grading Control Law Chapter 83 requires a separate permit for most site preparation activities, including clearing, grading, tree cutting, excavating and filling. Site preparation activities performed following site plan or subdivision approval by the Planning Board may be exempt from the permit application, public hearing, fee and bonding requirements of the law provided the subdivision or site plan application has been reviewed for conformance with the clearing and grading law and the approval conditioned on compliance with the standards set forth in the law.

Completion of the attached form will enable the Planning Board to review your application for conformance with the law's requirements. In the event it is not completed you may be required to apply for a separated permit for your site preparation activities. A sediment and erosion control plan, SWPPP, and a plan showing the areas to be cleared, filled, graded or subjected to tree cutting, the types of vegetation affected and the proposed disposition of the destroyed vegetation must accompany the form. A SEQRA long form or full EAF should be utilized to discuss any environmental impacts and must accompany the application.

**TOWN OF NEWBURGH**  
**APPLICATION FOR CLEARING AND GRADING**

Name of applicant: Mike Wagner

Name of owner on premises: Melissa Menendez

Address of owner: 5 Kings Hill Road Walden, NY 12586

Telephone number of owner: \_\_\_\_\_

Telephone number of applicant: 845-742-3811

State whether applicant is owner, lessee, agent, architect, engineer or contractor:

Applicant is purchaser of Lot 2

Location of land on which proposed work will be done: \_\_\_\_\_

New lot adjacent to 5 Kings Hill Road

Section: 11 Block: 1 Lot: 63.22 Sub. Div.: 2 lots

Zoning District of Property: R-1 Size of Lot: 2.31 acres

Area of lot to be cleared or graded: \_\_\_\_\_

Proposed completion of date: Summer 2025

EAF: Time of year limitations exist for Threatened and Endangered Species-

Identify Species & dates if applicable:

None listed in Long Form EAF

Name of contractor/agent, if different than owner: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone number: \_\_\_\_\_

Date of Planning Board Approval: \_\_\_\_\_ (if required)

I hereby agree to hold the Town of Newburgh harmless from any claims arising from the proposed activity.

Signature of owner:  Date: \_\_\_\_\_

Signature of applicant (if different than owner): 

**TOWN ACTION:**

Examined: \_\_\_\_\_ 20 \_\_\_\_\_

Approved: \_\_\_\_\_ 20 \_\_\_\_\_

Disapproved: \_\_\_\_\_ 20 \_\_\_\_\_



## **FEE LAW SUMMARY**

### **PENDING APPLICATIONS**

All applicants with matters pending before the Planning Board as of the effective date of this local law shall be required to post as escrow in the manner and upon the terms and conditions set forth below:

- (a) The Planning Board, in consultation with the applicant, shall compute the amount of the escrow to be posted with the Town. Such amount shall be reasonably related to the costs attendant to the Town's review of the application as of the effective date of this local law. Under no circumstances shall the escrow include amounts attributable to any costs incurred by the Town prior to the effective date of this local law.
- (b) Once computed and established by Resolution of the Planning Board, the applicant shall, within fifteen (15) days of said resolution, post escrow fees with the Secretary of the Planning Board. Failure to deliver the said escrow fees may result in delay of the further processing of the application.

### **SEVERABILITY**

In the event a court of law determined that any provision of this chapter is unenforceable, then only that provision shall be affected and all other provisions shall be fully enforceable.

### **EFFECTIVE DATE:**

This local law shall take effect immediately upon filing in the Office of the Secretary of State.

## **FEE ACKNOWLEDGEMENT**

The Town of Newburgh Municipal Code sets forth the schedule of fees for applications to the Planning Board. The signing of this application indicates your acknowledgement of responsibility for payment of these fees to the Planning Board for review of this application, including, but not limited to escrow fees for professional services (planner/consultant, engineering, legal, landscape consultant, traffic consultant), public hearing and site inspection.

Applicant's submissions and resubmissions are not complete and will not be considered by the planning board or placed upon its agenda unless all outstanding fees have been paid. Fees incurred after the stamping of plans will remain the responsibility of the applicant prior to approval of a building permit or certificate of occupancy. Fee schedules are available from the Planning Board Secretary and are on the Town's website.

Town of Newburgh Code Chapter 104-2. Planning, Zoning and Building fees, Section E(2)(e) states: If the escrow account falls below 40% of the initial deposit, the Planning Board may, if recommended by the consulting engineer, planner or attorney, require that the applicant pay additional funds into the escrow account up to 75% of the initial deposit.

  
\_\_\_\_\_  
APPLICANT'S SIGNATURE

Mike Wagner  
\_\_\_\_\_  
APPLICANT'S NAME-- PRINTED

February 03, 2025  
\_\_\_\_\_  
DATE

**PROXY**

(OWNER) Melissa Menendez, DEPOSES AND SAYS THAT HE/SHE  
RESIDES AT 5 Kings Hill Road  
IN THE COUNTY OF Orange  
AND STATE OF New York

AND THAT HE/SHE IS THE OWNER IN FEE OF:

Address: 5 Kings Hill Road

Section 11 Block 1 Lot 63.22

WHICH IS THE PREMISES DESCRIBED IN THE FOREGOING

APPLICATION AS DESCRIBED THEREIN TO THE TOWN OF NEWBURGH

PLANNING BOARD AND Control Point Associates IS AUTHORIZED

TO REPRESENT THEM AT MEETINGS OF SAID BOARD.

DATED: 02-03-2025

Melissa Menendez  
OWNERS SIGNATURE

Melissa Menendez  
OWNERS NAME (printed)

Mike Wagner  
Mike Wagner, applicant

Catherine Kennedy  
WITNESS' SIGNATURE

NAMES OF ADDITIONAL  
REPRESENTATIVES

Catherine Kennedy  
WITNESS' NAME (printed)

STATE OF NEW YORK )  
 )SS.:  
COUNTY OF ORANGE )

On the 3rd day of February 2025, before me, the undersigned,  
a Notary Public in and for said State, personally appeared, Melissa Menendez,  
personally known to me or proved to me on the basis of satisfactory evidence to be the  
individual whose name is subscribed to the within instrument and acknowledged to me that he  
executed the same in his capacity, and that by his signature on the instrument, the individual,  
or the person upon behalf of which the individual acted, executed the instrument.

NOTARY PUBLIC

Jennifer Diane Booth  
JENNIFER DIANE BOOTH  
Notary Public, State of New York  
No. 01B06369495  
Qualified in Orange County  
Commission Expires February 14, 2026

At a Surrogate's Court of the State of New  
York held in and for the County of Orange  
at Goshen, New York.

PRESENT: Hon. Timothy P. McElduff, Jr., Surrogate

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**Administration Proceeding, Estate of  
Eileen Menendez**

**DECREE GRANTING  
ADMINISTRATION**

**File No. 2024-54**

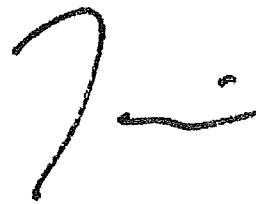
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Deceased.

A verified petition having been filed by Melissa Menendez praying that administration of the goods, chattels and credits of the above-named decedent be granted to Melissa Menendez and all persons named in such petition, required to be cited, having been cited to show cause why such relief should not be granted, have either failed to appear in response to a served citation or having waived the issuance of such citation and consented thereto; and it appearing that Melissa Menendez is in all respects competent to act as administrator of the estate of said deceased; now it is

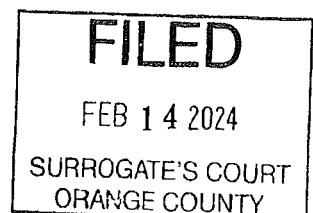
ORDERED AND DECREED, that Letters of Administration issue to Melissa Menendez upon proper qualification and the filing of a bond be and hereby is dispensed with.

DATED: February 14, 2024



---

Timothy P. McElduff, Jr.  
Surrogate



SURROGATE'S COURT OF THE STATE OF NEW YORK  
COUNTY OF ORANGE

-----X  
Administration Proceeding, Estate of

**EILEEN MENENDEZ,**

Deceased.

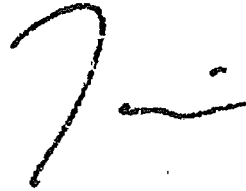
**DECISION**

**File No.: 2024-54**

-----X  
McELDUFF, JR., S.

Petition for Letters of Administration granted. Bond dispensed with.

Dated: February 14, 2024  
Goshen, New York



\_\_\_\_\_  
Timothy P. McElduff, Jr.  
Surrogate

**FILED**

FEB 14 2024

SURROGATE'S COURT  
ORANGE COUNTY

**PLANNING BOARD DISCLAIMER STATEMENT**  
**TO APPLICANTS**

The applicant is advised that the Town of Newburgh Municipal Code, which contains the Town's Zoning Law, is subject to amendment. Submission of an application to this Board does not grant the applicant any right to continued review under the Code's current standards and requirements. It is possible that the applicant will be required to meet changed standards or new Code requirements made while the application is pending.

An approval by this Board does not constitute permission, nor grant any right to connect to or use municipal services such as sewer, water or roads. It is the applicant's responsibility to apply for and obtain the Town of Newburgh and other agency approvals not within this Board's authority to grant.

The applicant hereby acknowledges, consents, and agrees to the above.

02-03-2025  
DATED

  
APPLICANT'S SIGNATURE

Mike Wagner  
APPLICANT'S NAME - PRINTED

**DISCLOSURE ADDENDUM STATEMENT TO APPLICATION,  
PETITION AND REQUEST**

Mindful of the provisions of Section 809 of the General Municipal Law of the State of New York, and of the Penal provisions thereof as well, the undersigned applicant states that no State Officer, Officer or Employee of the Town of Newburgh, or Orange County, has any interest, financial or otherwise, in this application or with, or in the applicant as defined in said Statute, except the following person or persons who is or are represented to have only the following type of interest, in the nature and to the extent hereinafter indicated:

  X   **NONE**

                     **NAME, ADDRESS, RELATIONSHIP OR INTEREST**  
(financial or otherwise)

\_\_\_\_\_

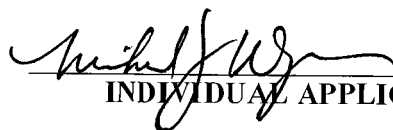
\_\_\_\_\_

\_\_\_\_\_

This disclosure addendum statement is annexed to and made a part of the petition, application and request made by the undersigned applicant to the following Board or Officer of the Town of Newburgh.

           **TOWN BOARD**  
           **PLANNING BOARD**  
           **ZONING BOARD OF APPEALS**  
           **ZONING ENFORCEMENT OFFICER**  
           **BUILDING INSPECTOR**  
           **OTHER**

02-03-2025  
**DATED**

  
**INDIVIDUAL APPLICANT**

**CORPORATE OR PARTNERSHIP APPLICANT**

**BY:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**PRINT:** \_\_\_\_\_

**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 applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

**A. Project and Applicant/Sponsor Information.**

Name of Action or Project: Subdivision of Lands of Melissa Menendez		
Project Location (describe, and attach a general location map): 5 King Hill Road, Town of Newburgh Tax Parcel 11-1-63.22		
Brief Description of Proposed Action (include purpose or need): Two lot subdivision of an 18.6+- acres parcel to create a new buildable lot of 2.31 acres. The remaining lands contains a single family dwelling and garage.		
Name of Applicant/Sponsor: Mike Wagner, Applicant & purchaser of Lot 1		Telephone: 845-742-3811
		E-Mail: wags1869@yahoo.com
Address: 3280 Route 52		
City/PO: Pine Bush	State: New York	Zip Code: 12566
Project Contact (if not same as sponsor; give name and title/role): Control Point Associates - Land Surveyor and Agent		Telephone: 845-691-7339
		E-Mail: pbrooks@cpasurvey.com
Address: 11 Main Street		
City/PO: Highland	State: New York	Zip Code: 12528
Property Owner (if not same as sponsor): Melissa Menendez		Telephone:
		E-Mail:
Address: 5 Kings Hill Road		
City/PO: Walden	State: New York	Zip Code: 12586



**B. Government Approvals**

<b>B. Government Approvals, Funding, or Sponsorship.</b> ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
<b>Government Entity</b>	<b>If Yes: Identify Agency and Approval(s) Required</b>	<b>Application Date (Actual or projected)</b>
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input checked="" 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	Planning Board Subdivision approval	
c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input checked="" 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**

<b>C.1. Planning and zoning actions.</b>	
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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No • <b>If Yes</b> , complete sections C, F and G. • <b>If No</b> , proceed to question C.2 and complete all remaining sections and questions in Part 1	
<b>C.2. Adopted land use plans.</b>	
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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, identify the plan(s): _____ _____ _____	
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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, identify the plan(s): _____ _____ _____	

<b>C.3. Zoning</b>	
a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district? <u>R-1 Residential zone</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the use permitted or allowed by a special or conditional use permit?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
c. Is a zoning change requested as part of the proposed action? If Yes, i. What is the proposed new zoning for the site? _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>C.4. Existing community services.</b>	
a. In what school district is the project site located? <u>Walkill</u>	
b. What police or other public protection forces serve the project site? <u>Town of Newburgh, Police</u>	
c. Which fire protection and emergency medical services serve the project site? <u>Orange Lake</u>	
d. What parks serve the project site? <u>Chadwick Lake Park</u>	

#### D. Project Details

<b>D.1. Proposed and Potential Development</b>	
a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? <u>Residential subdivision to permit construction of a single family residence</u>	
b. a. Total acreage of the site of the proposed action?	<u>18.6+-</u> acres
b. Total acreage to be physically disturbed?	<u>0.9</u> acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?	<u>18.6+-</u> acres
c. Is the proposed action an expansion of an existing project or use? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>	
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? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>	
If Yes, i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) <u>residential</u>	
ii. Is a cluster/conservation layout proposed? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>	
iii. Number of lots proposed? <u>1 new lot</u>	
iv. Minimum and maximum proposed lot sizes? Minimum <u>2.31</u> Maximum <u>16.3+-</u>	
e. Will the proposed action be constructed in multiple phases? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>	
i. If No, anticipated period of construction: <u>6-9</u> 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: _____ _____ _____	

f. Does the project include new residential uses? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes, show numbers of units proposed.				
	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	1	0	0	0
At completion of all phases	1	0	0	0

g. Does the proposed action include new non-residential construction (including expansions)? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> If Yes, <ul style="list-style-type: none"> <li>i. Total number of structures _____</li> <li>ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length</li> <li>iii. Approximate extent of building space to be heated or cooled: _____ square feet</li> </ul>	
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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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> If Yes, <ul style="list-style-type: none"> <li>i. Purpose of the impoundment: _____</li> <li>ii. If a water impoundment, the principal source of the water: <span style="margin-left: 20px;"><input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____</span></li> <li>iii. If other than water, identify the type of impounded/contained liquids and their source. _____</li> <li>iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres</li> <li>v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length</li> <li>vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____</li> </ul>	
---	--

**D.2. Project Operations**

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) If Yes: <ul style="list-style-type: none"> <li>i. What is the purpose of the excavation or dredging? _____</li> <li>ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?             <ul style="list-style-type: none"> <li>• Volume (specify tons or cubic yards): _____</li> <li>• Over what duration of time? _____</li> </ul> </li> <li>iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____</li> </ul>	
iv. Will there be onsite dewatering or processing of excavated materials? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If yes, describe. _____	
v. What is the total area to be dredged or excavated? _____ acres vi. What is the maximum area to be worked at any one time? _____ acres vii. What would be the maximum depth of excavation or dredging? _____ feet viii. Will the excavation require blasting? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> ix. Summarize site reclamation goals and plan: _____ _____ _____	

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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> If Yes: <ul style="list-style-type: none"> <li>i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____            _____</li> </ul>	
---	--

*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 the proposed action cause or result in disturbance to bottom sediments? ☐ Yes ☒ No  
If Yes, describe: \_\_\_\_\_

*iv.* Will the 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: \_\_\_\_\_ 300 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: \_\_\_\_\_  
Individual private well

*vi.* If water supply will be from wells (public or private), what is the 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: \_\_\_\_\_ 300 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): \_\_\_\_\_  
residential sanitary wastewater

*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"> <li>• Do existing sewer lines serve the project site? _____</li> <li>• Will a line extension within an existing district be necessary to serve the project? _____</li> </ul> <p>If Yes:</p> <ul style="list-style-type: none"> <li>• Describe extensions or capacity expansions proposed to serve this project: _____</li> </ul>	<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"> <li>• Applicant/sponsor for new district: _____</li> <li>• Date application submitted or anticipated: _____</li> <li>• What is the receiving water for the wastewater discharge? _____</li> </ul>	
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"> <li>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)</li> <li>ii. Describe types of new point sources. _____</li> <li>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)?                  _____                  _____                  _____</li> </ul>	
• If to surface waters, identify receiving water bodies or wetlands: _____ _____	
• Will stormwater runoff flow to adjacent properties? _____	
iv. Does the 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"> <li>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____</li> <li>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</li> <li>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</li> </ul>	
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"> <li>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) _____</li> <li>ii. In addition to emissions as calculated in the application, the project will generate:             <ul style="list-style-type: none"> <li>• _____ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)</li> <li>• _____ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)</li> <li>• _____ Tons/year (short tons) of Perfluorocarbons (PFCs)</li> <li>• _____ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)</li> <li>• _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)</li> <li>• _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)</li> </ul> </li> </ul>	

<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend  <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 7am to 6pm</li> <li>• Saturday: _____ 9am to 5pm</li> <li>• Sunday: _____ N/A</li> <li>• Holidays: _____ N/A</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ N/A</li> <li>• Saturday: _____ N/A</li> <li>• Sunday: _____ N/A</li> <li>• Holidays: _____ N/A</li> </ul> </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 7am to 6pm</li> <li>• Saturday: _____ 9am to 5pm</li> <li>• Sunday: _____ N/A</li> <li>• Holidays: _____ N/A</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ N/A</li> <li>• Saturday: _____ N/A</li> <li>• Sunday: _____ N/A</li> <li>• Holidays: _____ N/A</li> </ul>
<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 7am to 6pm</li> <li>• Saturday: _____ 9am to 5pm</li> <li>• Sunday: _____ N/A</li> <li>• Holidays: _____ N/A</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ N/A</li> <li>• Saturday: _____ N/A</li> <li>• Sunday: _____ N/A</li> <li>• Holidays: _____ N/A</li> </ul>		

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both?</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p> <p>_____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?</p> <p>Describe: _____</p> <p>_____</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>n. Will the proposed action have outdoor lighting?</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>Standard residential lighting will be installed</p> <p>_____</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen?</p> <p>Describe: _____</p> <p>_____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day?</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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<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?</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 the proposed storage facilities: _____</p> <p>_____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation?</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p> <p>_____</p> <p>_____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>ii. Will the proposed action use Integrated Pest Management Practices?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)?</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"> <li>• Construction: _____ tons per _____ (unit of time)</li> <li>• Operation : _____ tons per _____ (unit of time)</li> </ul> <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"> <li>• Construction: _____</li> <li>• Operation: _____</li> </ul> <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>• Operation: _____</li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

If Yes:

- Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): \_\_\_\_\_
- Anticipated rate of disposal/processing:
  - \_\_\_\_\_ Tons/month, if transfer or other non-combustion/thermal treatment, or
  - \_\_\_\_\_ Tons/hour, if combustion or thermal treatment
- If landfill, anticipated site life: \_\_\_\_\_ years

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

If Yes:

- Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: \_\_\_\_\_
- Generally describe processes or activities involving hazardous wastes or constituents: \_\_\_\_\_
- Specify amount to be handled or generated \_\_\_\_\_ tons/month
- 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.

- 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): \_\_\_\_\_
- If mix of uses, generally describe: \_\_\_\_\_

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.1	0.3	+0.2
• Forested	0	0	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	13.7	13	-0.7
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	4.5	4.5	0
• Wetlands (freshwater or tidal)	4.5	4.5	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: lawns and landscaping _____	0.3	0.8	+0.5



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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: \_\_\_\_\_

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**E.2. Natural Resources On or Near Project Site**

a. What is the average depth to bedrock on the project site? \_\_\_\_\_ 4 to over 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? \_\_\_\_\_ %

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

MdB	_____	35 %
W	_____	24 %
BnB	_____	25 %

d. What is the average depth to the water table on the project site? Average: \_\_\_\_\_ 2 to 6+ feet

e. Drainage status of project site soils: ☒ Well Drained: \_\_\_\_\_ 35 % of site  
☒ Moderately Well Drained: \_\_\_\_\_ 40 % of site  
☒ Poorly Drained: \_\_\_\_\_ 25 % of site

f. Approximate proportion of proposed action site with slopes: ☒ 0-10%: \_\_\_\_\_ 65 % of site  
☒ 10-15%: \_\_\_\_\_ 15 % of site  
☒ 15% or greater: \_\_\_\_\_ 20 % 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	855.5-145	Classification	B
• Lakes or Ponds:	Name	_____	Classification	_____
• Wetlands:	Name	Federal Waters, NYS Wetland, Federal Waters, Fe...	Approximate Size	NYS Wetland (in a...
• Wetland No. (if regulated by DEC)	NB-11			

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: \_\_\_\_\_

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

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

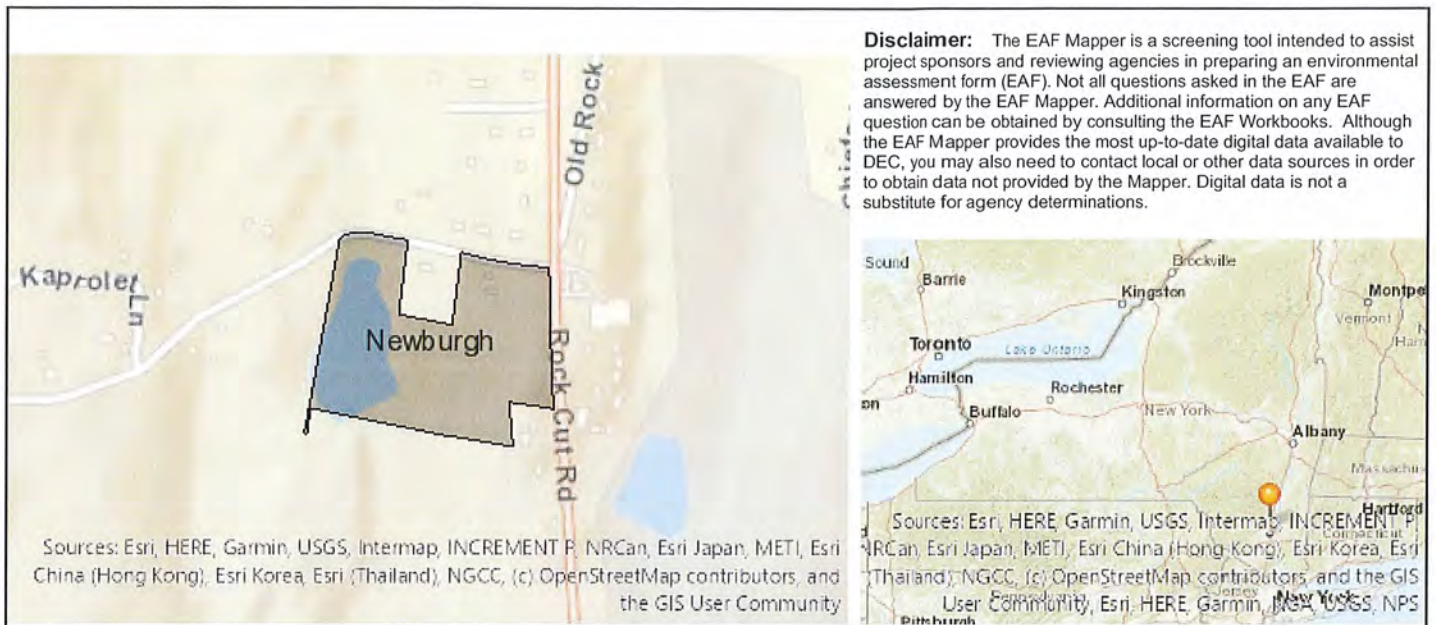
k. Is the project site in the 500-year Floodplain? ☐ Yes ☒ No

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: _____</p> <p>deer _____</p> <p>rabbits _____</p>	
<p>n. Does the project site contain a designated significant natural community? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p>Red Maple-Hardwood Swamp</p> <p>ii. Source(s) of description or evaluation: _____</p> <p>iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> <li>• Currently: _____ 1460.0 acres</li> <li>• Following completion of project as proposed: _____ acres</li> <li>• Gain or loss (indicate + or -): _____ acres</li> </ul>	
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Species and listing (endangered or threatened): _____</p> <p>_____</p> <p>_____</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 special concern? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Species and listing: _____</p> <p>_____</p> <p>_____</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p>	
<p><b>E.3. Designated Public Resources On or Near Project Site</b></p>	
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes, provide county plus district name/number: _____</p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></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 Natural Landmark? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></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>_____</p> <p>_____</p>	
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. CEA name: _____</p> <p>ii. Basis for designation: _____</p> <p>iii. Designating agency and date: _____</p>	







B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	855.5-145
E.2.h.iv [Surface Water Features - Stream Classification]	B
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters, NYS Wetland
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):19.2
E.2.h.iv [Surface Water Features - DEC Wetlands Number]	NB-11
E.2.h.v [Impaired Water Bodies]	No



# National Flood Hazard Layer FIRMette

74°7'22"W 41°34'35"N



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

74°6'45"W 41°34'8"N

## Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **2/20/2025 at 8:14 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

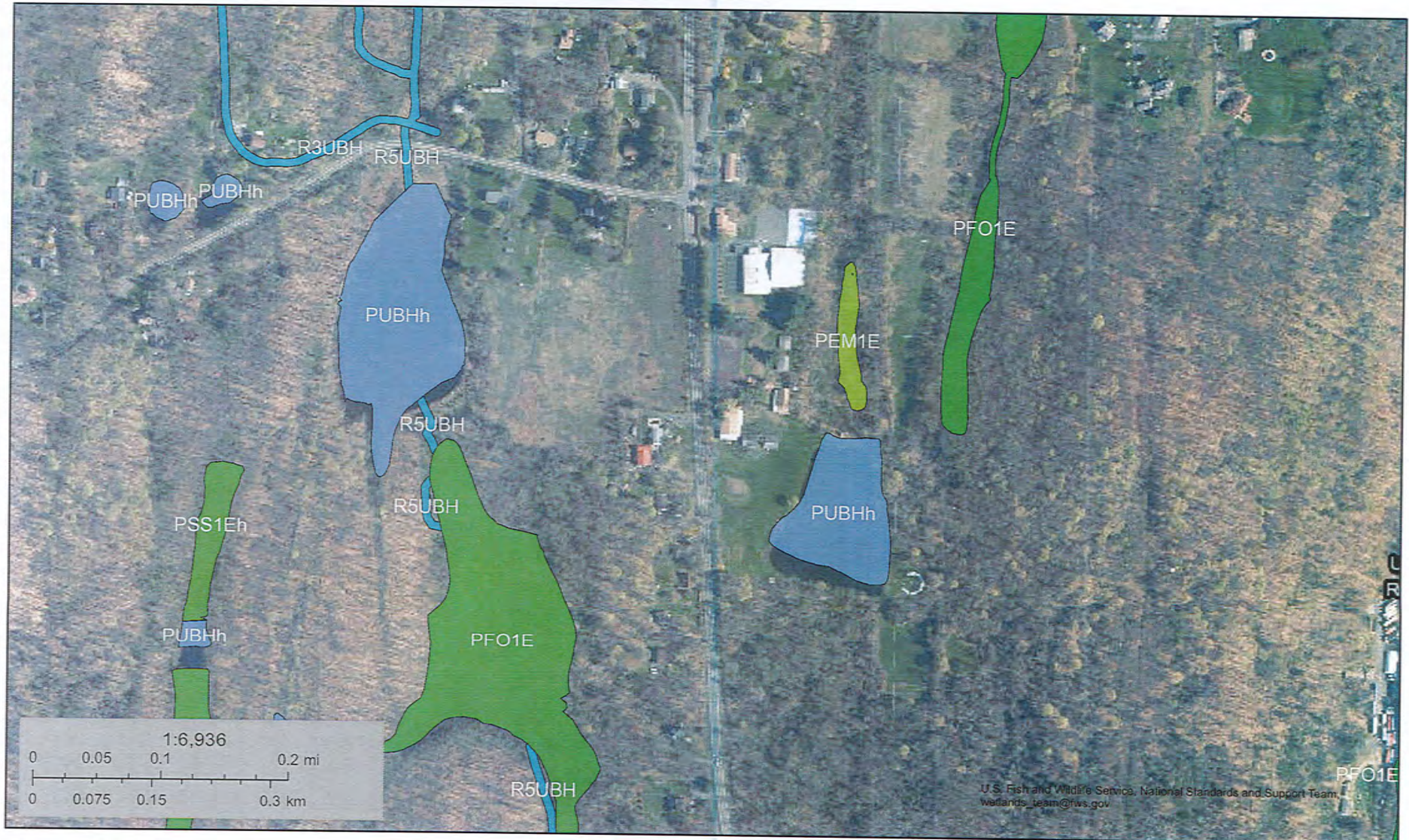




U.S. Fish and Wildlife Service

# National Wetlands Inventory

## Menedez Subdivision Kings Hill Road



February 20, 2025

### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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





United States  
Department of  
Agriculture

**NRCS**

Natural  
Resources  
Conservation  
Service

A product of the National  
Cooperative Soil Survey,  
a joint effort of the United  
States Department of  
Agriculture and other  
Federal agencies, State  
agencies including the  
Agricultural Experiment  
Stations, and local  
participants

# Custom Soil Resource Report for **Orange County, New York**



March 6, 2025



# Custom Soil Resource Report Soil Map





MAP LEGEND



MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Orange County, New York  
Survey Area Data: Version 25, Aug 25, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 31, 2022—Oct 27, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ab	Alden silt loam	0.6	2.0%
AC	Alden extremely stony soils	2.9	9.1%
BnB	Bath-Nassau channery silt loams, 3 to 8 percent slopes	9.9	31.4%
BnC	Bath-Nassau channery silt loams, 8 to 15 percent slopes	2.7	8.5%
MdB	Mardin gravelly silt loam, 3 to 8 percent slopes	9.3	29.4%
MdC	Mardin gravelly silt loam, 8 to 15 percent slopes	0.4	1.3%
W	Water	5.2	16.7%
Wd	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	0.5	1.7%
<b>Totals for Area of Interest</b>		<b>31.5</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a







**KINGS HILL ROAD**  
(ASPHALT ROADWAY)  
(TWO WAY TRAFFIC)

LEGEND	
	EXISTING CONTOUR
	LIDAR CONTOUR
	STONE WALL
	OVERHEAD WIRES
	EDGE OF WOODS
	WOOD FENCE
	BSRBED WIRE FENCE
	GATE POST
	SHRUBS
	POST
	CLEAN OUT
	FUEL OIL FILL CAP
	TEST PIT
	WATER WELL
	UTILITY POLE

**STANDARD NOTES**

THE DESIGN, CONSTRUCTION, AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND GENERALLY ACCEPTED STANDARDS IN EFFECT AT THE TIME OF CONSTRUCTION WHICH INCLUDE:  
\*APPENDIX 76-A, WASTE TREATMENT - INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE SANITARY CODE,  
NEW YORK STATE DEPARTMENT OF HEALTH DESIGN MANUAL 'RESIDENTIAL ONSITE WASTEWATER TREATMENT SYSTEMS DESIGN HANDBOOK'  
\*PLANNING THE SUBDIVISION AS PART OF THE TOTAL ENVIRONMENT, NEW YORK STATE DEPARTMENT OF HEALTH.'

"THIS PLAN IS ACCEPTED AS MEETING THE APPROPRIATE AND APPLIED TECHNICAL STANDARDS, GUIDELINES, POLICIES AND PROCEDURES FOR ARRANGEMENT OF SEWAGE DISPOSAL AND TREATMENT AND WATER SUPPLY FACILITIES."

ALL WELLS AND SEWAGE DISPOSAL SYSTEMS EXISTING OR APPROVED/ACCEPTED WITHIN 200' OF THE PROPOSED WELLS AND SDS ARE SHOWN ON THIS PLAN ALONG WITH ANY OTHER ENVIRONMENTAL HAZARDS IN THE AREA THAT MAY AFFECT THE DESIGN AND FUNCTIONAL ABILITY OF THE SEWAGE DISPOSAL SYSTEM AND WELL.

IT SHALL BE DEMONSTRATED BY THE CONTRACTOR TO THE CERTIFYING ENGINEER THAT THE SEPTIC TANK IS SEALED, WATER TIGHT, AND ACCEPTABLE FOR USE. THIS SHALL REQUIRE AS A MINIMUM, THE FILLING OF THE TANK WITH WATER TO OBSERVE IF IT IS IN FACT SEALED, WATERTIGHT AND ACCEPTABLE FOR USE.

ALL PROPOSED WELLS AND SERVICE LINES ON THIS PLAN ARE ACCESSIBLE FOR INSTALLATION AND PLACEMENT.

INDIVIDUAL WELLS AND SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE CONSTRUCTED OR USED FOR HOUSEHOLD PURPOSES WHEN PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC SYSTEM IS REQUIRED WITHIN 1 YEAR OF AVAILABILITY.

A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER SHALL INSPECT TH SANITARY FACILITIES (WATER SUPPLY AND SEWAGE DISPOSAL FACILITY) AND PERCOLATION TEST SEPTIC SYSTEM FILL (IF SPECIFIED) AT THE TIME OF CONSTRUCTION PRIOR TO OCCUPABCY OF THE HOUSE (ISSUANCE OF C.O.). THE ENGINEER SHALL CERTIFY TO THE MUNICIPALITY AND THE LOCAL CODE ENFORCEMENT OFFICER, THAT THE FACILITIES ARE INSTALLED IN ACCORDANCE WITH THE ACCEPTED PLANS, THAT ANY SEPTIC TANK JOINTS ARE SEALED AND TESTED FOR WATER TIGHTNESS, AND THAT SEPTIC SYSTEM FILL (IF REQUIRED) IS ADEQUATE FOR THE SYSTEM.

**TOWN CERTIFICATION**

"I HEREBY CERTIFY TO THE TOWN OF NEWBURGH THAT THE SEWAGE DISPOSAL SYSTEM DEPICTED ON THIS PLAT HAS BEEN DESIGNED IN ACCORDANCE WITH THE NEW YORK STATE PUBLIC HEALTH LAW AND ALL REGULATIONS PROMULGATED THEREUNDER."

**ORANGE COUNTY DEPARTMENT OF HEALTH ACCEPTANCE**

ORANGE COUNTY DEPARTMENT OF HEALTH PLAN ACCEPTANCE IS LIMITED TO 5 YEARS. TIME EXTENSIONS FOR PLAN ACCEPTANCE MAY BE GRANTED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH BASED UPON REGULATIONS IN EFFECT AT THAT TIME. A NEW PLAN SUBMISSION MAY BE REQUIRED TO OBTAIN A TIME EXTENSION.

**STANDARD NOTES**

1. THE SEPTIC TANK SHALL BE LOCATED A MINIMUM OF 10 FEET FROM ANY BUILDING OR PROPERTY LINE
2. CELLAR DRAINS, ROOF DRAINS, OR FOOTING DRAINS SHALL NOT BE DISCHARGED IN THE VICINITY OF THE SEWAGE DISPOSAL SYSTEM
3. SWIMMING POOLS, DRIVEWAYS, OR STRUCTURES THAT MAY COMPACT THE SOIL SHALL NOT BE CONSTRUCTED OVER ANY PORTION OF THE ABSORPTION FIELD.
4. NO TRENCHES SHALL BE INSTALLED IN WET SOIL
5. ALL SIDES AND BOTTOM OF ABSORPTION TRENCHES SHALL BE RAKED PRIOR TO PLACEMENT OF ELJEN SAND.
6. ALL PIPE PENETRATIONS TO CONCRETE SEPTIC TANK AND DISTRIBUTION BOX SHALL BE GROUTED.
7. DISTRIBUTION LINES SHALL BE CAPPED.
8. THE PERIMETER OF THE ABSORPTION FIELD SHOULD BE GRADED TO DIVERT SURFACE WATER.
9. ALL NEWLY DISTURBED AREAS SHALL BE IMMEDIATELY STABILIZED UPON CONSTRUCTION COMPLETION USING GRASS, SEED, AND MULCH.
10. NO SDS SHALL BE PLACED WITHIN 35 FEET OF ANY DRAINAGE DITCH.
11. ALL LAUNDRY AND KITCHEN WASTES SHALL BE DISCHARGED TO THE SDS.
12. BENDS SHALL BE USED WHEN THE ENTRANCE OR EXIT FROM THE SEPTIC TANK ARE NOT STRAIGHT. IF BENDS ARE USED AT POINTS OTHER THAN ENTRANCE OR EXIT POINTS A CLEANOUT IS REQUIRED (SEE DETAIL).
13. THE DESIGN AND LOCATION OF THE SANITARY FACILITIES SHALL NOT BE CHANGED WITHOUT RESUBMISSION FOR ACCEPTANCE BY THE ORANGE COUNTY HEALTH DEPARTMENT..
14. THERE SHALL BE NO REGRADING, EXCEPT AS SHOWN ON THE ACCEPTED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.
15. HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELDS EXCEPT DURING THE ACTUAL CONSTRUCTION. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION FIELD AREA BEFORE, DURING, OR AFTER CONSTRUCTION. EXTREME CARE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDUE COMPACTION THAT COULD RESULT IN A CHANGE OF THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.
16. THIS SYSTEM WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, JACUZZI TYPE SPA TUBS OVER 100 GALLONS, OR WATER CONDITIONERS. AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SDS IS REDESIGNED TO ACCOUNT FOR THEM AND REACCEPTED BY THE ORANGE COUNTY HEALTH DEPARTMENT.
17. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DOSING CHAMBER) TO THE HOUSE, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.
18. THE CURRENT OWNER AND/OR ANY FUTURE PURCHASER OF THIS LOT SHALL BE PROVIDED WITH A COPY OF THE ACCEPTED PLANS AND AN ACCURATE AS-BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES.
19. DISTRIBUTION BOXES/DROP BOXES SHOULD BE INSPECTED ANNUALLY TO ASSURE THAT THEY ARE LEVEL AND OPERATING PROPERLY.
20. SEPTIC TANKS SHOULD BE INSPECTED ANNUALLY AND PUMPED OUT EVERY 2-3 YEARS.

**SEWAGE DISPOSAL SYSTEM DESIGN CRITERIA**

1. NUMBER OF BEDROOMS = 4
2. DAILY FLOW RATE = 520 GALLONS PER DAY MAX.
3. SEPTIC TANK REQUIRED = 1,250 GALLONS
4. SEPTIC TANK PROVIDED = 1,250 GALLONS
5. STABILIZED PERCOLATION RATE = 19 MINUTES PER INCH
6. DESIGN PERCOLATION RATE = 21-30 MINUTES PER INCH
7. REQUIRED LENGTH OF ABSORPTION TRENCHES FOUR (4) BEDROOM 144 L.F. ELJEN FIELD REQUIRED IN TRENCHES AT 8' ON CENTER
8. PROVIDED LENGTH OF ABSORPTION TRENCHES FOUR (4) ROWS OF 10 (4') ELJEN UNITS = 160 L.F.
9. FILL REQUIRED SHALLOW TRENCH SYSTEM (SEE DETAILS SHEET 3)
10. PUMP CHAMBER REQUIRED SEE DETAILS SHEET 3

**DEEP TEST INFORMATION**

- |      |                                |            |
|------|--------------------------------|------------|
| ● D1 | 4'-0" DEEP                     | 10/10/2024 |
|      | TOPSOIL                        |            |
|      | 4'-48" CLAY LOAM               |            |
|      | NO ROCK, NO WATER, NO MOTTLING |            |
| ● D2 | 4'-2" DEEP                     | 10/10/2024 |
|      | TOPSOIL                        |            |
|      | 0'-6" CLAY LOAM                |            |
|      | 6'-50" CLAY LOAM               |            |
|      | NO ROCK, NO WATER, NO MOTTLING |            |

**DEEP TEST INFORMATION**

- |      |   |            |
|------|---|------------|
| ● P1 | 12" DEEP                                    | 10/10/2024 |
|      | STABILIZED PERC. RATE = 15 MINUTES PER INCH |            |
| ● P2 | 12" DEEP                                    | 10/10/2024 |
|      | STABILIZED PERC. RATE = 19 MINUTES PER INCH |            |



**JONATHAN CELLA, P.E.**  
N.Y.S. P.E. LIC. NO. 085069

**TOWN OF NEWBURGH PLANNING BOARD APP. # 2025-XX**

**SEPTIC DESGIN AND GRADING PLAN**

**SUBDIVISION OF LANDS OF:**  
MELISSA MENENDEZ  
5 KINGS HILL ROAD (S/B/L: 11-1-63.22)  
TOWN OF NEWBURGH  
ORANGE COUNTY, NEW YORK

**JONATHAN CELLA, P.E.**  
51 HUNT ROAD

DATE: 10/01/2024	WALKKILL, NEW YORK 12589 (845) 741-0363 jonathancellaj@hotmail.com	DRAWN BY: JJC
---------------------	--	------------------

SCALE: AS NOTED	SHEET NO. : 2 OF 5
--------------------	-----------------------

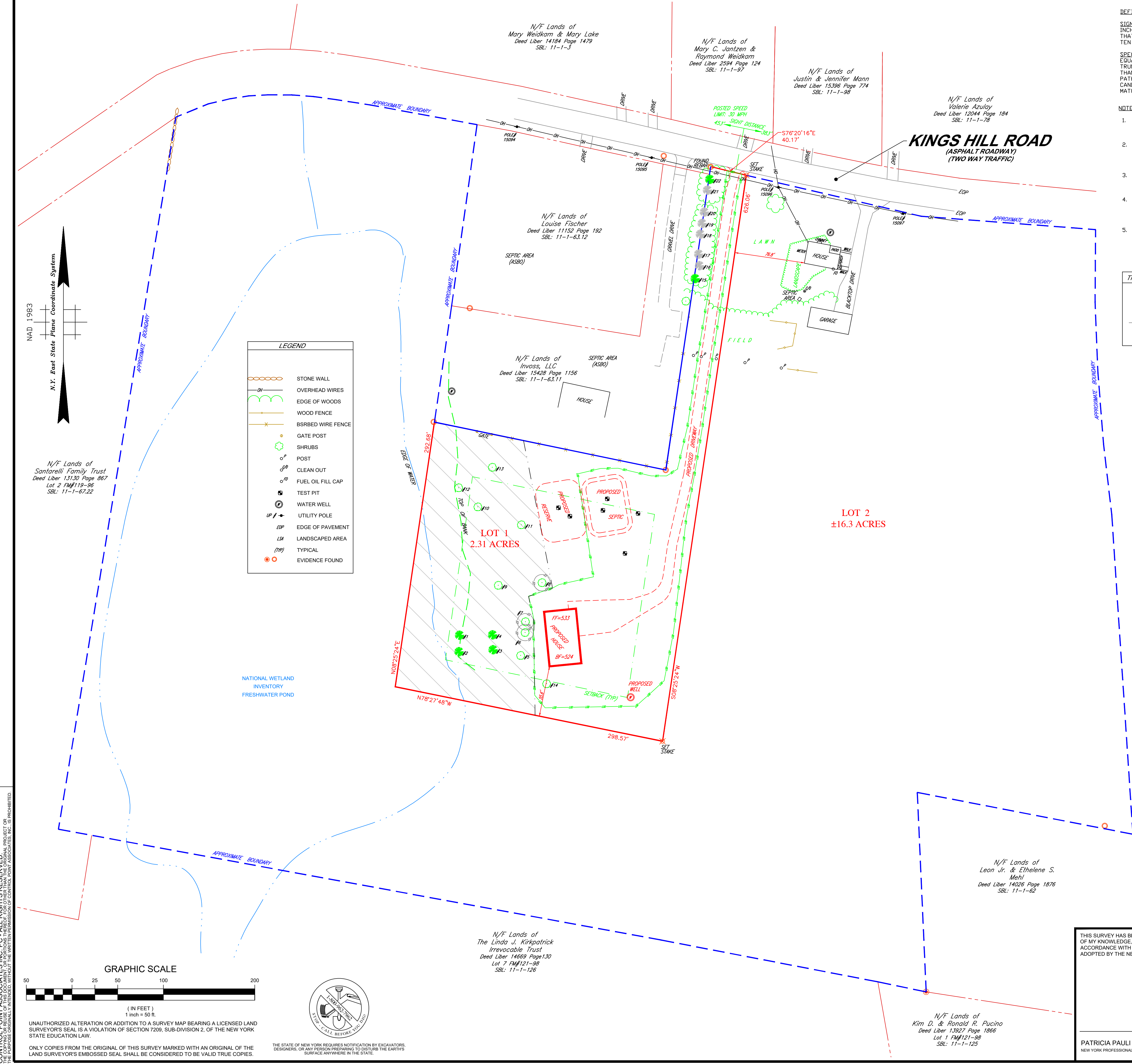
REVISIONS:  
1. 03/02/2025: IN HOUSE REVISIONS



JONATHAN CELLA, P.E.  
N.Y.S. P.E. LIC. NO. 085069



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THE COPYING OR REUSE OF THIS DOCUMENT OR PORTIONS THEREOF FOR OTHER THAN THE ORIGINAL PROJECT OR PROJECTS FOR WHICH IT WAS PREPARED IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.  
THE SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.



DEFINITIONS:

SIGNIFICANT TREE: ANY HEALTHY TREE MEASURING FOURTEEN INCHES OR LARGER AT DBH AND THAT DEVELOPS A CANOPY THAT IS NOT INVASIVE FOR DECIDUOUS TREES AND MEASURING TEN INCHES OR LARGER DBH FOR ALL OTHER TREES.

SPECIMEN TREE: ANY TREE WITH A TRUNK DIAMETER THAT EQUALS OR EXCEEDS TWENTY INCHES AT DBH WITH A SOUND TRUNK SHOWING NO EXTENSIVE DECAY OR HOLLOW, WITH LESS THAN 20% RADIAL TRUNK DIEBACK AND NO MAJOR INSECT OR PATHOLOGICAL PROBLEM OF SUCH SPECIES AS ACHIEVES A CANOPY SPREAD OF FORTY OR MORE FEET IN DIAMETER UPON MATURITY.

NOTES:

- THIS PLAN CONFORMS WITH CHAPTER 172 TREE PRESERVATION AND PROTECTION OF THE CODE OF THE TOWN OF NEWBURGH AND NO REFORESTATION PLAN IS REQUIRED.
- PROPOSED PROTECTION FENCING SHOWN HEREON TO BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE APPENDIX A-1, APPENDIX A-2, AND APPENDIX A-3 ATTACHMENTS INCLUDED IN CHAPTER 172.
- NO EXCAVATION OR OTHER ACTIVITY SHALL OCCUR WITHIN THE CRITICAL ROOT ZONE OR WITHIN THE DRIP LINE, WHICHEVER IS GREATER, OF ANY TREE TO BE PRESERVED.
- NO PERMITS SHALL BE ISSUED, NOR SHALL ANY OPERATIONS COMMENCE ON THE SITE, WITHOUT FIRST RECEIVING INSPECTION AND AUTHORIZATION BY THE AUTHORIZED TOWN OFFICIAL IN ACCORDANCE WITH SECTION 172-11.
- ALL INSPECTIONS AND CERTIFICATIONS MUST BE COMPLIED WITH IN ACCORDANCE WITH SAID SECTION 172-11, INCLUDING INSPECTION WITHIN THREE YEARS OF ISSUANCE OF CERTIFICATE OF OCCUPANCY TO ENSURE RETENTION OF REQUIREMENTS.

TREE LEGEND

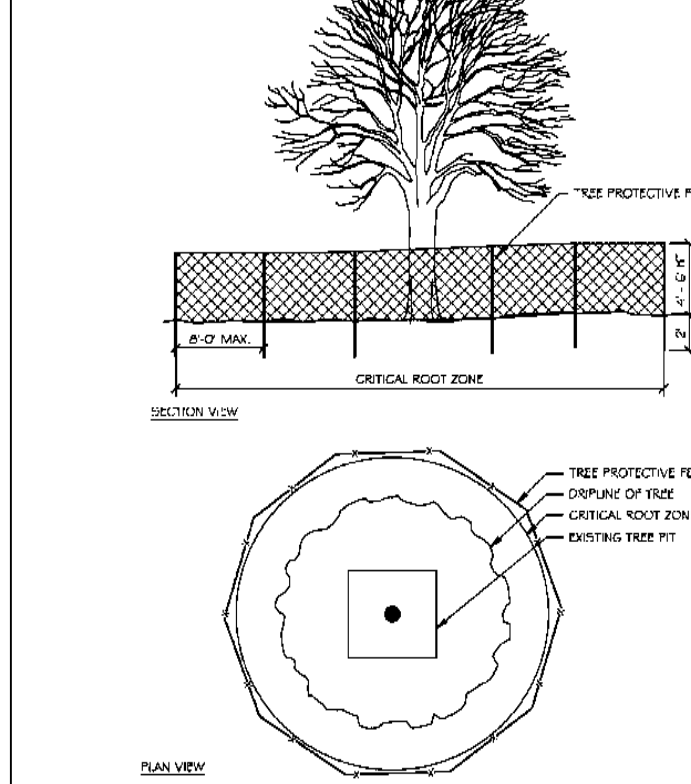
- TREES > 12" DBH TO REMAIN
- TREES > 12" DBH TO BE REMOVED
- DENOTES PROPOSED LOCATION OF TREE PROTECTION FENCING

DENOTES:

- NO DISTURBANCE ZONE AS PER SECTION 172-5A(5)

3 TREE PROTECTIVE FENCE AT CRITICAL ROOT ZONE

SCALE: 1/4" = 1'-0"



TREE LOCATION TABLE

NUMBER	SPECIES	DIA.	CONDITION	STATUS
2	SCOTCH-PINE	16"	DEAD	REMAIN
1	SCOTCH-PINE	20"	HEALTHY	REMAIN
3	SCOTCH-PINE	16"	HEALTHY	REMAIN
4	SCOTCH-PINE	15"	HEALTHY	REMAIN
5	LOCUST	14"	HEALTHY	REMAIN
6	SHAGBARK	18"	HEALTHY	REMAIN
7	SHAGBARK	16"	HEALTHY	REMAIN
8	ELM	41"	HEALTHY	REMAIN
9	SHAGBARK	16"	HEALTHY	REMAIN
10	SHAGBARK	20"	HEALTHY	REMAIN
11	2-BOLE-SHAGBARK	25"	HEALTHY	REMAIN
12	SHAGBARK	16"	HEALTHY	REMAIN
13	TREE	16"	DEAD	REMAIN
14	OAK	24"	HEALTHY	TBR
15	SPRUCE	16"	HEALTHY	REMAIN
16	SPRUCE	10"	DEAD	TBR
17	SPRUCE	17"	DEAD	TBR
18	SPRUCE	17"	DEAD	TBR
19	SPRUCE	15"	DEAD	TBR
20	2-BOLE-SPRUCE	11"	DEAD	TBR
21	SPRUCE	12"	DEAD	TBR
22	SPRUCE	24"	HEALTHY	REMAIN

TREES TO BE REMOVED (TBR): THE REMOVAL OF 6 DEAD TREES ALONG BOUNDARY LINE TO BE COORDINATED WITH NEIGHBOR. TREES TO REMAIN: 16  
SIGNIFICANT TREE (10"DBH MIN.) INCHES: 154" TO BE REMOVED: 0"  
SPECIMEN TREE (20"DBH MIN.) INCHES: 259" TO BE REMOVED: 24"

TREE SURVEY

NO.	DESCRIPTION OF REVISION	FIELD CREW	DRAWN	APPROVED	DATE
1	FIELD DATE: 07-24-24				
2	FIELD BOOK NO: HV #15 HV #13				
3	FIELD BOOK PG: 153-154 40-41				
4	FIELD CREW: BN/TL				
5	DRAWN: GIO				
6	REVIEWED: S.D.				
7	APPROVED: P.P.B.				
8	DATE: 08-15-2024				
9	SCALE: 1" = 50'				
10	FILE NO: 12-240259-00				
11	DWG. NO: 4 OF 5				

MAP OF SUBDIVISION OF LANDS OF  
**MELISSA MENENDEZ**  
SBL: 11-1-63.22 TOWN OF NEWBURGH  
COUNTY OF ORANGE, STATE OF NEW YORK

**CONTROL POINT ASSOCIATES INC PC**  
11 MAIN STREET  
HIGHLAND, NY 12528  
845.691.7339  
WWW.CPASURVEY.COM

W. BROWN, N.Y. 100-00-0000  
THALFORD, PA. 215-712-0000  
L. J. BELL, N.Y. 516-457-0000  
MANHATTAN, N.Y. 646-780-0011  
LONG BEACH, N.Y. 516-380-0000  
SOUTH OAK, N.Y. 516-380-0000  
ALBANY, N.Y. 518-212-0000  
GEORGETOWN, DE. 302-291-0000  
PITTSBURGH, PA. 412-712-0000  
FT. LAUDERDALE, FL. 954-762-0011

THIS SURVEY HAS BEEN PERFORMED IN THE FIELD UNDER MY SUPERVISION, AND TO THE BEST OF MY KNOWLEDGE, BELIEF, AND INFORMATION, THIS SURVEY HAS BEEN PERFORMED IN ACCORDANCE WITH EXISTING CODE OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS AS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS.

PATRICIA PAULI BROOKS, LS  
NEW YORK PROFESSIONAL LAND SURVEYOR #49795

N/F Lands of  
Kim D. & Ronald R. Pucino  
Deed Liber 13927 Page 1866  
Lot 1 FM#121-98  
SBL: 11-1-125

N/F Lands of  
Leon Jr. & Ethelene S. Mehl  
Deed Liber 14026 Page 1876  
SBL: 11-1-82

N/F Lands of  
The Linda J. Kirkpatrick  
Irrevocable Trust  
Deed Liber 14669 Page 130  
Lot 7 FM#121-98  
SBL: 11-1-126

N/F Lands of  
Invoiss, LLC  
Deed Liber 15428 Page 1156  
SBL: 11-1-63.11

N/F Lands of  
Louise Fischer  
Deed Liber 11152 Page 192  
SBL: 11-1-63.12

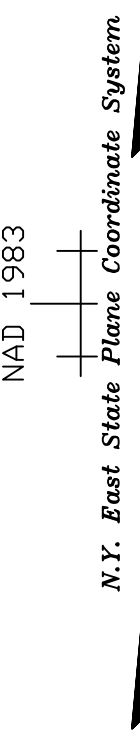
N/F Lands of  
Mary C. Jantzen &  
Raymond Weidkam  
Deed Liber 2594 Page 124  
SBL: 11-1-97

N/F Lands of  
Justin & Jennifer Mann  
Deed Liber 15396 Page 774  
SBL: 11-1-98

N/F Lands of  
Valerie Azulay  
Deed Liber 12044 Page 184  
SBL: 11-1-78

N/F Lands of  
Mary Weidkam & Mary Lake  
Deed Liber 14184 Page 1479  
SBL: 11-1-3

NAD 1983



N/F Lands of  
Santorelli Family Trust  
Deed Liber 13130 Page 867  
Lot 2 FM#119-96  
SBL: 11-1-67.22

NATIONAL WETLAND  
INVENTORY  
FRESHWATER POND

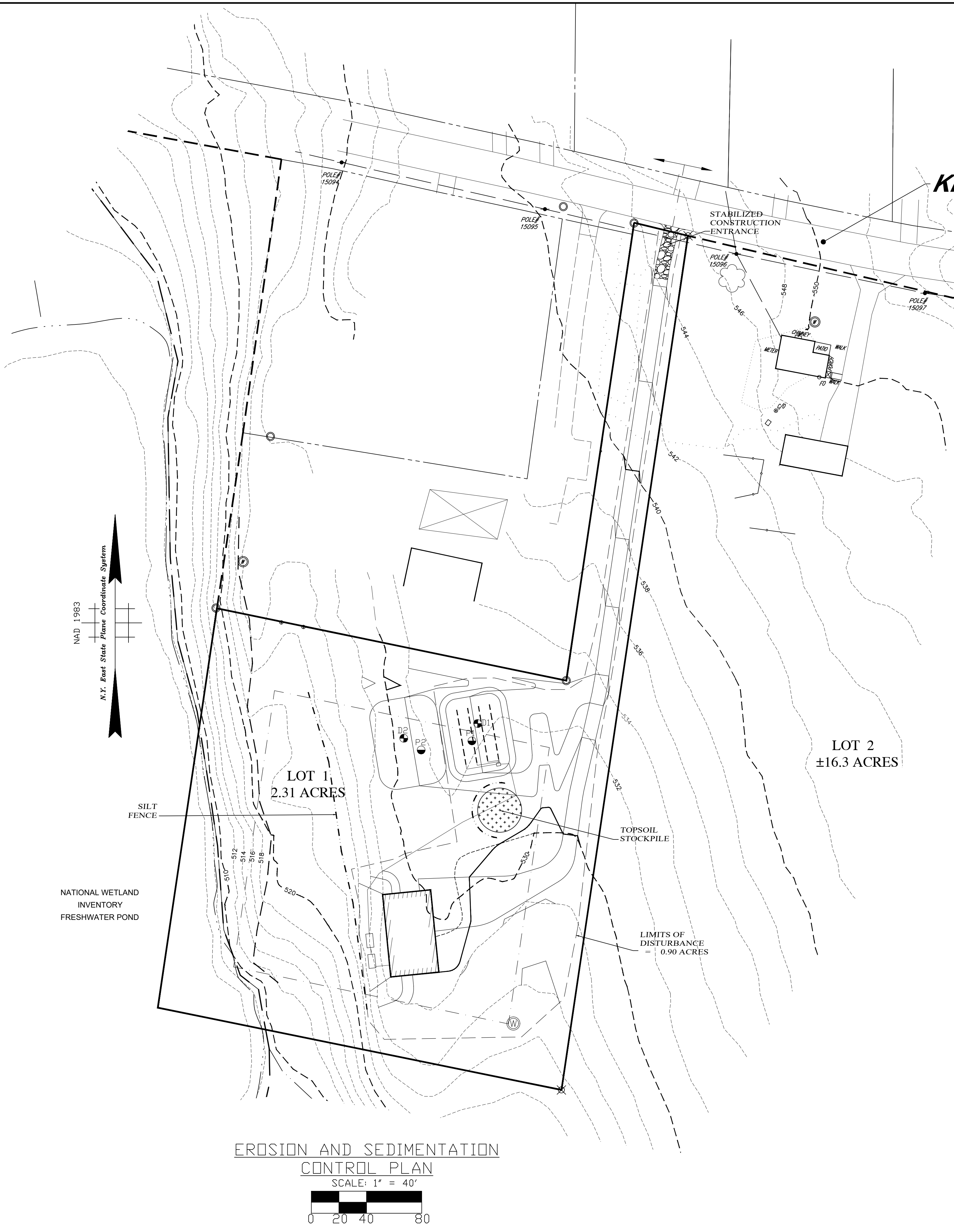


UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

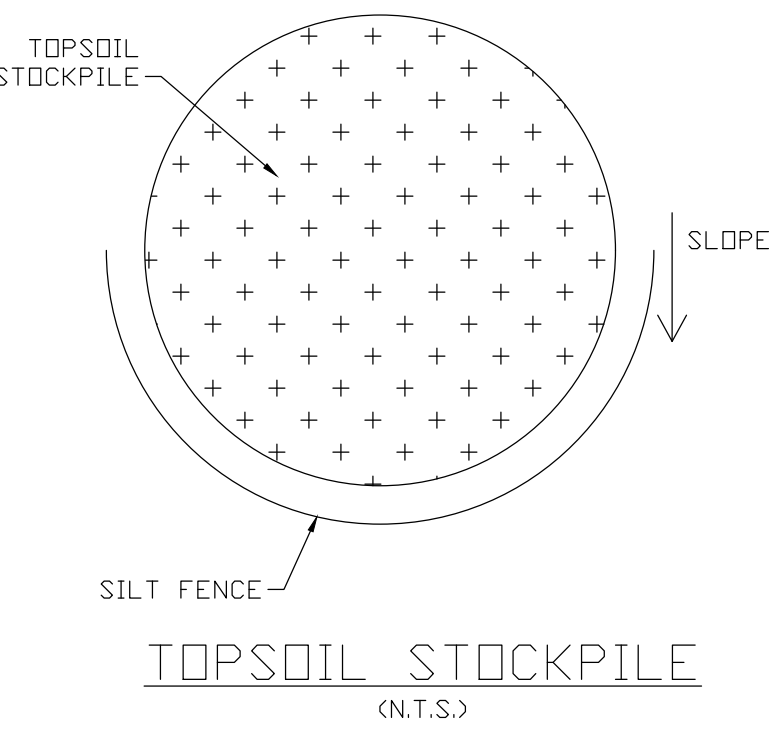
THE STATE OF NEW YORK REQUIRES NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE.





**KINGS HILL ROAD**  
(ASPHALT ROADWAY)  
(TWO WAY TRAFFIC)

LEGEND	
	EXISTING CONTOUR
	LIDAR CONTOUR
	STONE WALL
	OVERHEAD WIRES
	EDGE OF WOODS
	WOOD FENCE
	BSRBD WIRE FENCE
	GATE POST
	SHRUBS
	POST
	CLEAN OUT
	FUEL OIL FILL CAP
	TEST PIT
	WATER WELL
	UTILITY POLE

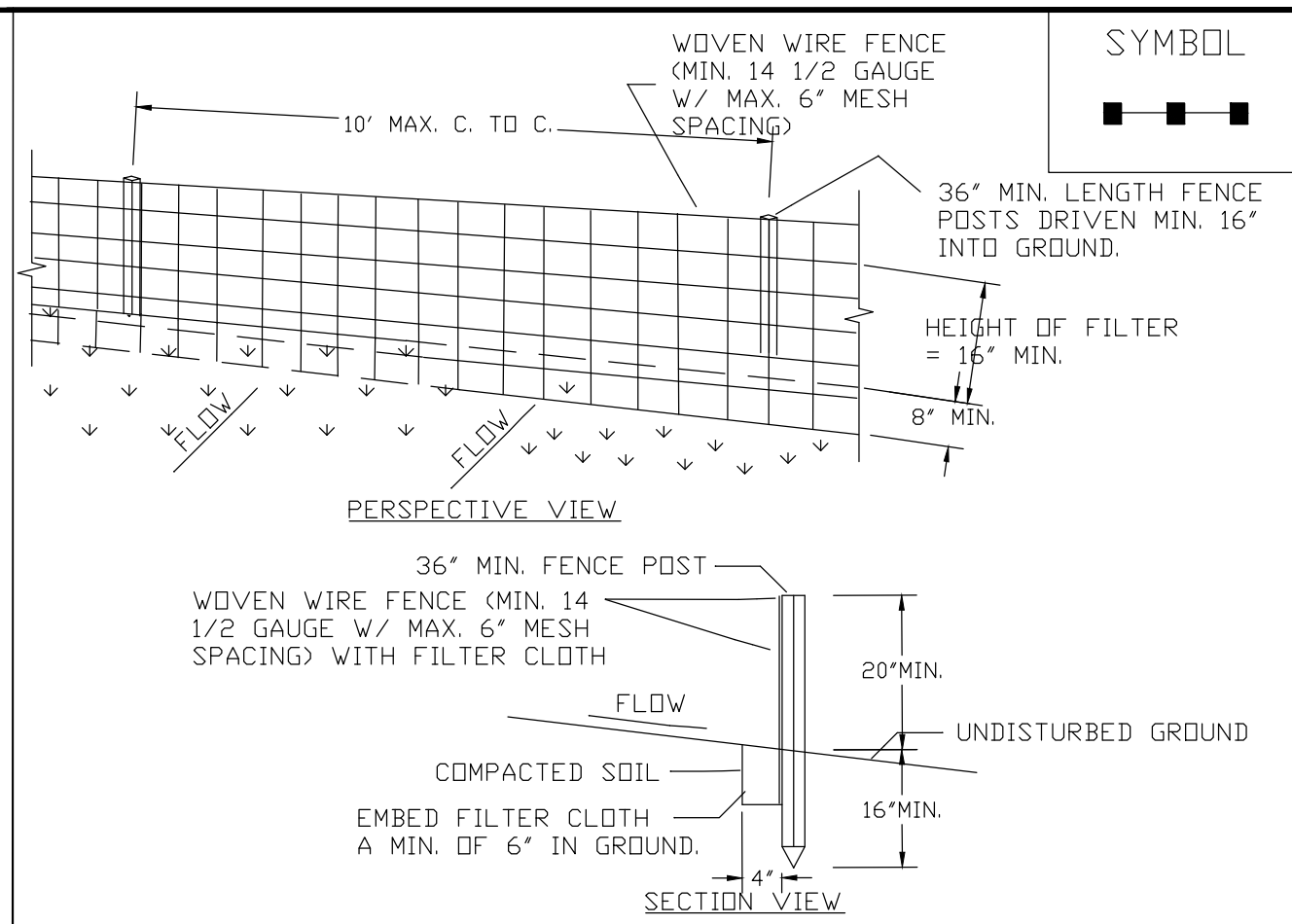


**LIMITS OF DISTURBANCE**  
THE PROPOSED SINGLE FAMILY RESIDENTIAL DEVELOPMENT WILL DISTURB A TOTAL OF 0.9 ACRES AND BASED ON NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SPDES GENERAL PERMIT FOR FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY PERMIT NO. GP-0-25-001 THE PROPOSED DEVELOPMENT DOES NOT REQUIRE A SWPPP SINCE DISTURBANCE IS LESS THAN 5 ACRES. THEREFORE THE PROPOSED DEVELOPMENT DOES NOT REQUIRE ANY PERMANENT STORMWATER MANAGEMENT FACILITIES FOR WATER QUALITY OR PEAK DISCHARGES.

**TEMPORARY VEGETATION NOTES**  
TEMPORARY VEGETATION SHALL BE USED TO PROTECT AREAS IN EXCESS OF 1/2 ACRE EXPOSED FOR PERIODS OF TWO (2) WEEKS BEFORE OR DURING DEVELOPMENT.  
A. FIFTY (50) LBS OF NITROGEN, 50 LBS OF APPROVED GRAIN SEED AND 2 TONS OF HAY MULCH PER ACRE OR  
B. ON AREAS THAT WILL BE EXPOSED FOR SHORT PERIODS OF TIME AND WHERE WEATHER CONDITIONS ARE CONDUCTIVE TO AIRBORNE SAND, TRAPS TO CONTROL SUCH SAND SHALL BE INSTALLED AS DIRECTED.  
C. ON AREAS SUCH AS TEMPORARY ROADWAYS, WHEN DRY CONDITIONS PREVAIL, THE CONTRACTOR SHALL BE REQUIRED TO APPLY WATER OR CALCIUM CHLORIDE AS REQUIRED TO PREVENT DUST DURING CONSTRUCTION ACTIVITIES.

**EROSION CONTROL STANDARD NOTES**  
1. EXCAVATION, FILLING, GRADING, AND STRIPPING ACTIVITIES SHALL BE UNDERTAKEN IN SUCH A MANNER AS TO MINIMIZE THE POTENTIAL OF EROSION AND SEDIMENT AND THE THREAT TO THE HEALTH, SAFETY AND WELFARE OF NEIGHBORING PROPERTY OWNERS AND THE GENERAL PUBLIC.  
2. SITE PREPARATION AND CONSTRUCTION SHALL BE FITTED TO THE VEGETATION, TOPOGRAPHY, AND OTHER NATURAL FEATURES OF THE SITE AND SHALL PRESERVE AS MANY OF THESE FEATURES AS POSSIBLE.  
3. THE CONTROL OF EROSION AND SEDIMENT SHALL BE A CONTINUOUS PROCESS UNDERTAKEN AS NECESSARY PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION.  
4. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED BY SITE PREPARATION AT ANY GIVEN TIME.  
5. THE EXPOSURE OF AREAS BY SITE PREPARATION SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME PRIOR TO THE CONSTRUCTION OF STRUCTURES OR IMPROVEMENTS OR THE RESTORATION OF THE EXPOSED AREAS TO AN ATTRACTIVE NATURAL CONDITION.  
6. MULCHING OR TEMPORARY VEGETATION SUITABLE TO THE SITE SHALL BE USED WHERE NECESSARY TO PROTECT AREAS EXPOSED BY SITE PREPARATION, AND PERMANENT VEGETATION WHICH IS WELL ADAPTED TO THE SITE SHALL BE INSTALLED AS SOON AS PRACTICAL.  
7. WHERE SLOPES ARE TO BE REVEGETATED IN AREAS EXPOSED BY SITE PREPARATION, THE SLOPES SHALL NOT BE OF SUCH STEEPNESS THAT VEGETATION CANNOT BE READILY ESTABLISHED OR THAT PROBLEMS OF EROSION OR SEDIMENT MAY RESULT.  
8. SITE PREPARATION AND CONSTRUCTION SHALL NOT ADVERSELY AFFECT THE FREE FLOW OF WATER BY ENCROACHING ON, BLOCKING OR RESTRICTING WATERCOURSES.  
9. ALL FILL MATERIAL SHALL BE OF COMPOSITION SUITABLE FOR THE ULTIMATE USE OF THE FILL, FREE OF RUBBISH, AND CAREFULLY RESTRICTED IN ITS CONTENT OF BRUSH, STUMPS, TREE DEBRIS, ROCKS, FROZEN MATERIAL, AND SOFT OR EASILY COMPRESSIBLE MATERIAL.  
10. FILL MATERIAL SHALL BE COMPACTED SUFFICIENTLY TO PREVENT PROBLEMS OF EROSION, AND WHERE THE MATERIAL IS TO SUPPORT STRUCTURES, IT SHALL BE COMPACTED TO A MINIMUM OF NINETY PERCENT (90%) OF STANDARD PROCTOR WITH PROPER MOISTURE CONTROL.  
11. ALL TOPSOIL WHICH IS EXCAVATED FROM A SITE SHALL BE STOCKPILED AND USED FOR THE RESTORATION OF THE SITE, AND SUCH STOCKPILES, WHERE NECESSARY, SHALL BE SEED OR OTHERWISE TREATED TO MINIMIZE THE EFFECTS OF EROSION.  
12. PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION, AN INTEGRATED DRAINAGE SYSTEM SHALL BE PROVIDED WHICH AT ALL TIMES MINIMIZES EROSION, SEDIMENT, HAZARDS OF SLOPE INSTABILITY, AND ADVERSE EFFECTS ON NEIGHBORING PROPERTY OWNERS.  
13. THE NATURAL DRAINAGE SYSTEM SHALL GENERALLY BE PRESERVED IN PREFERENCE TO MODIFICATIONS OF THIS SYSTEM, EXCEPTING WHERE SUCH MODIFICATIONS ARE NECESSARY TO REDUCE LEVELS OF EROSION AND SEDIMENT AND ADVERSE EFFECTS ON NEIGHBORING PROPERTY OWNERS.  
14. ALL DRAINAGE SYSTEMS SHALL BE DESIGNED TO HANDLE ADEQUATELY ANTICIPATED FLOWS, BOTH WITHIN THE SITE AND FROM UPSTREAM DRAINAGE BASIN.  
15. SUFFICIENT GRADES AND DRAINAGE FACILITIES SHALL BE PROVIDED TO PREVENT THE PONDING OF WATER, UNLESS SUCH PONDING IS PROPOSED WITHIN SITE PLANS, IN WHICH EVENT THERE SHALL BE SUFFICIENT WATER FLOW TO MAINTAIN PROPOSED WATER LEVELS AND TO AID STAGNATION.  
16. THERE SHALL BE PROVIDED WHERE NECESSARY TO MINIMIZE EROSION AND SEDIMENT SUCH MEASURES AS MEASURES AS BENCHES, BERMS, TERRACES, DIVERSIONS AND SEDIMENT, DEBRIS AND RETENTION BASINS.  
17. DRAINAGE SYSTEMS, PLAN TINGS AND OTHER EROSION OR SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED AS FREQUENTLY AS NECESSARY TO PROVIDE ADEQUATE PROTECTION AGAINST EROSION AND SEDIMENT AND TO ENSURE THAT THE FREE FLOW OF WATER IS NOT OBSTRUCTED BY THE ACCUMULATION OF SILT, DEBRIS OR OTHER MATERIAL OR BY STRUCTURAL DAMAGE.

**EROSION AND SEDIMENTATION CONTROL PLAN**  
SCALE: 1" = 40'  
0 20 40 80

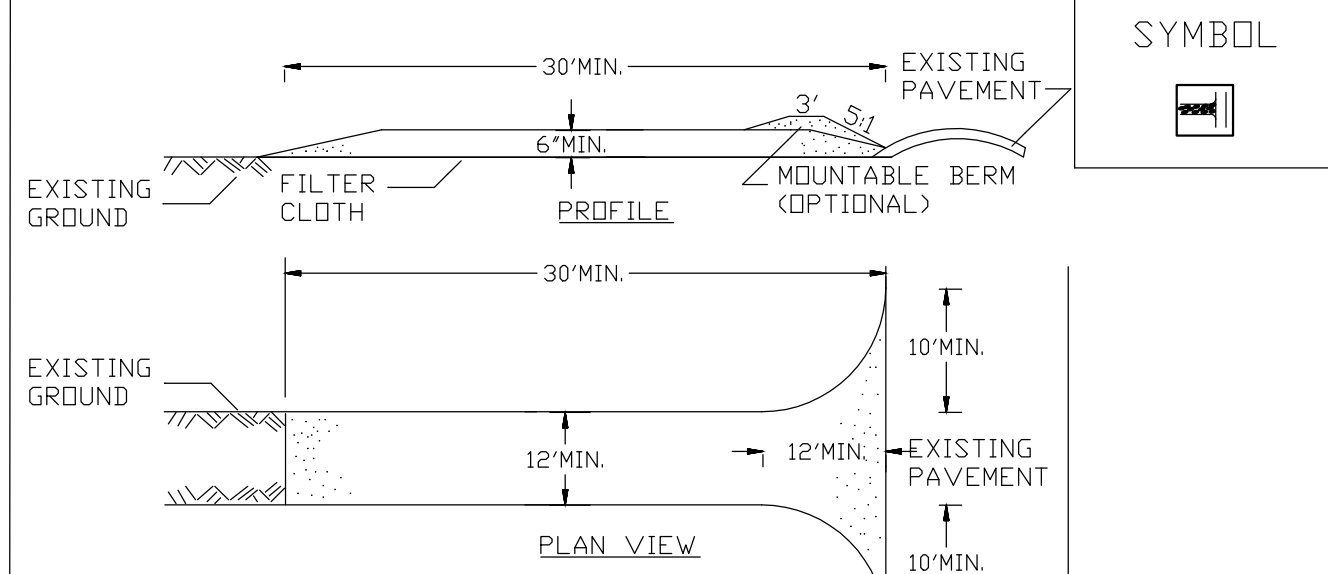


**CONSTRUCTION SPECIFICATIONS**

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "I" OR "U" TYPE OR HARDWOOD.
- FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
- PREFABRICATED UNITS SHALL BE GEOTAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

U.S. DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

**SILT FENCE**



**CONSTRUCTION SPECIFICATIONS**

- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- 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 TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

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**STABILIZED CONSTRUCTION ENTRANCE**



**JONATHAN CELLA, P.E.**  
N.Y.S. P.E. LIC. NO. 085069

<b>TOWN OF NEWBURGH PLANNING BOARD APP. # 2025-XX</b>		
<b>SEPTIC DESIGN AND GRADING PLAN</b>		
<b>SUBDIVISION OF LANDS OF:</b> <b>MELISSA MENENDEZ</b> <b>5 KINGS HILL ROAD (S/B/L: 11-1-63.22)</b> <b>TOWN OF NEWBURGH</b> <b>ORANGE COUNTY, NEW YORK</b>		
<b>JONATHAN CELLA, P.E.</b> <b>51 HUNT ROAD</b> <b>WALKKILL, NEW YORK 12589</b>		
<b>DATE:</b> 10/01/2024	<b>WALKKILL, NEW YORK 12589</b> (845) 741-0363 jonathancellaj@hotmail.com	<b>DRAWN BY:</b> JJC
<b>SCALE:</b> AS NOTED	<b>SHEET NO. :</b> 5 OF 5	
<b>REVISIONS:</b> 1.03/02/2025: IN HOUSE REVISIONS		