

MARK J. EDSALL, P.E., P.P. (NY, NJ & PA)
MICHAEL W. WEEKS, P.E. (NY, NJ & PA)
MICHAEL J. LAMOREAUX, P.E. (NY, NJ, PA, VT, VA & CT)
PATRICK J. HINES
LYLE R. SHUTE, P.E. LEED-AP (NY, NJ, PA)

Main Office
33 Airport Center Drive
Suite 202
New Windsor, New York 12553

(845) 567-3100 fax: (845) 567-3232

e-mail: mheny@mhepc.com

Principal Emeritus: RICHARD D. McGOEY, P.E. (NY & PA) WILLIAM J. HAUSER, P.E. (NY, NJ & PA)

TOWN OF NEWBURGH PLANNING BOARD TECHNICAL REVIEW COMMENTS

PROJECT: YOUNG SUBDIVISION

PROJECT NO.: 20-02

PROJECT LOCATION: SECTION 8, BLOCK 1, LOT 52.2 Town of Newburgh

SECTION 108.004, BLOCK 5, LOT 20.21 & 20.3 Town of Marlborough

REVIEW DATE: 2 APRIL 2020 MEETING DATE: 16 APRIL 2020

PROJECT REPRESENTATIVE: ENGINEERING AND SURVEYING PROPERTIES

- 1. Lot#4 has had a house well and septic system added to the plans. The house well and septic are located in the Town of Marlborough portion of the lot. Previously this lot is identified as not for building purposes, however the lot was less than five acres in size and must be shown as a building lot.
- 2. The Town of Marlborough circulated a Notice of Intent for Lead Agency for the SEQRA review on March 9, 2020. Town of Newburgh was included as an Involved Agency in the circulation. The Town of Newburgh should determine whether they concur with the Town of Marlborough serving as Lead Agency. It is noted that the two new house locations as well as one of the existing house locations and all four driveways are located in the Town of Marlborough.
- 3. The Planning Board Attorney's comments regarding the permanent connection of the parcels which cross Town/County lines should be received. Covenants or other legal documents should be filed identifying the lots as depicted to remain regardless of the Town/County tax situation.
- **4.** The site has been identified as a potentially archeologically sensitive area. OPRHP has determined that a Phase IA and B Study be performed on the site.
- **5.** The site has been identified as a sensitive for potential Bald Eagle habitat. Coordination with NYSDEC regarding this matter should be undertaken.



6. A Public Hearing is required to be scheduled in the Town of Newburgh, however no action on the Public Hearing should be taken until a SEQRA Determination is made by the Lead Agency.

Respectfully submitted,

McGoey, Hauser and Edsall Consulting Engineers, D.P.C.

Patrick J. Hines Principal

PJH/kbw



www.EngineeringPropertiesPC.com 71 Clinton Street Montgomery, NY 12549 phone: (845) 457-7727 fax: (845) 457-1899

January 28, 2020

Town of Newburgh Planning Board 308 Gardnertown Road Newburgh, NY 12550

ATTN: John Ewasutyn, Chairman

RE: APPLICATION #2020-02 50 MILL HOUSE ROAD

TAX LOT # 8-1-52.2

Dear Mr. Ewasutyn:

Please find attached 14 copies of the application form, SEAF and Sketch Subdivision Plan for the proposed application of Susan and David Young. The project is located at 50 Mill House Road. The proposed application is for a subdivision and lot line change of 2 existing lots into 4 proposed lots. Lot 1 is a proposed new dwelling, lots 2 & 3 will contain existing dwellings and lot 4 is proposed as a "not for building lot" at this time. The existing lots are located in both the Town of Newburgh and the Town of Marlborough, therefore a subdivision application has also been submitted to the Town of Marlborough. The proposed is permitted in the "AR" zoning district in accordance with the following.

Zoning District AR Use C.1.a. "Single family dwellings, not to exceed 1 dwelling unit per lot"

If you have any additional questions and/or comments, please don't hesitate to contact this office.

Sincerely.

Engineering & Surveying Properties, PC

J∕ay Samuelson, P.E.

Principal

TOWN OF NEWBURGH PLANNING BOARD

APPLICATION PACKAGE

for

SUBDIVISIONS, SITE PLANS,

LOT LINE CHANGES

And

SPECIAL EXCEPTION USE PERMITS

Procedures and Requirements

July 2013

TOWN OF NEWBURGH PLANNING BOARD
308 GARDNERTOWN ROAD
NEWBURGH, NEW YORK 12550
(845) 564-7804
fax: (845) 564-7802
planningboard@hyc.rr.com

TO WHOM IT MAY CONCERN:

This package of information and forms is provided at assist the applicant in the preparation of a submission of a site plan, subdivision, lot line change or special exception use permit to the Town of Newburgh Planning Board. In most cases the application will be prepared initially by a licensed professional engineer, architect, surveyor or land planner. Since in almost every case such professional will be required for the process, they should be retained as early as possible.

Procedurally, the applicant should contact the Planning Board to discuss the potential project and obtain the necessary forms and regulations.

The Zoning and Subdivision Regulations of the Town of Newburgh require that the applicant must present plans to the Secretary of the Planning Board. When your application is complete, it will be placed on the next **AVAILABLE** agenda. Submittals must be handed in to the Planning Board Secretary at least 10 days prior to the next meeting, but the date of the appearance at a meeting will be determined by the next available time slot, not necessarily the next meeting. You will be notified of the date, time and place of your meeting.

A minimum of FOURTEEN (14) sets of FOLDED PLANS for a major or minor subdivision or a site plan must be submitted with a COMPLETED application, and FIFTEEN (15) sets of plans must be submitted if plans need to be submitted to the Town of Newburgh Traffic Consultant. This completed application must include a LONG FORM OR FULL EAF for every project except lot line changes, 2 lot subdivisions under 3 acres or site plans impacting less than one acre, along with a NARRATIVE of the proposed project. The narrative should include the action being taken, the size of the parcel, what zone the parcel is in, the water and sewer information, any Zoning Board of Appeals relief needed, and whether the parcel is on a private or town road. Complex or unusual projects should be discussed in greater detail.

Following the first meeting before the Planning Board the applicant is required to send an Adjoiner Notice to property owners within 500 feet of the parcels in question (please see final page of the package for full instructions).

Upon initial review of a Short Form, the Planning Board may require specific additional environmental information or the preparation of a Long Form. Long Form part 1 should be completed by the applicant. The Board will review and may modify Part 2 prior to making a decision on the SEQRA aspect of the project.

All fees for consulting and professional services that the Planning Board incurs during the review of the applications will be the responsibility of the applicant. An advance deposit for these fees will be required and will be placed in an escrow account with the Town. If the escrow account falls below the 40% of the initial deposit, the applicant will be required to immediately make an additional deposit to the escrow account prior to any further review of the project application by the Planning Board.

Very truly yours,

JOHN P. EWASUTYN, Chairman Town of Newburgh Planning Board

TOWN OF NEWBURGH APPLICATION FOR SUBDIVISION/SITE PLAN REVIEW

RETURN TO: Town of Newburgh Planning Board 308 Gardnertown Road Newburgh, New York 12550

	D: TOWN FILE NO: pplication fee returnable with this application)
	vision/Site Plan (Project name):
	ds to be reviewed:
Name Address	David & Susan Young 50 Mill House Road
Audiess	Mariboro, NY 12542
Phone	Managara Para Para Para Para Para Para Para
Applicant Info	ormation (If different than owner):
The second second	SAME AS OWNER
Address	
35	
	tive
Phone	
Fax Email	
Cinan	
Subdivision/Si	ite Plan prepared by:
Name	Engineering & Surveying Properties, PC
Address	71 Clinton Street
	Montgomery, NY 12549
Phone/Fax	845-457-7727
Location of las	nds to be reviewed: se Road, Marlboro, NY 12542
50 Mill Hous	
50 Mill House	Fire District Middlehope Fire

	Number of exist	ting lots 1	Number o	f proposed lots _	4
		mg ives			
-		7			
	Clearing and gr	ading			
	Other	· · · · · · · · · · · · · · · · · · ·			
9.	Easements or other	r restrictions on p	roperty: entral Hudson o	as and electric easen	nent
	(Describe School	411. 1 1 1 1 1 1 1 1 1 1			
10.	The undersigned h identified applicat				the state of the s
10.	identified applicat Signature	ion and schedulin	g for an appea		da:

<u>NOTE:</u> 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

Young Subdivision

PROJECT NAME

CHECKLIST FOR MAJOR/MINOR SUBDIVISION AND/OR SITE PLAN

I. The following items shall be submitted with a COMPLETED Planning Board Application Form.
1. Environmental Assessment Form As Required
2. Proxy Statement
3. Application Fees
4. 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 application rejection.
1. Name and address of applicant
2. Name and address of owner (if different from applicant)
3. Subdivision or Site Plan and Location
4. Tax Map Data (Section-Block-Lot)
5. Location map at a scale of 1" = 2,000 ft. or less on a tax map or USCGS ma base only with property outlined
6. 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. Show zoning boundary if any portion of proposed site is within or adjacent to a different zone
8. Date of plan preparation and/or plan revisions
9. Scale the plan is drawn to (Max 1" = 100')
10. North Arrow pointing generally up

11. TBP Surveyor, s Certification 12. TBP Surveyor's seal and signature 13. Name of adjoining owners 14. N/A _Wetlands and 100 ft. buffer zone with an appropriate note regarding D.E.C. or A.C.O.E. requirements 15. N/A Flood plain boundaries 16. Certified sewerage system design and placement by a Licensed Professional Engineer must be shown on plans in accordance with Local Law #1 1989 17. Metes and bounds of all lots 18. 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. Show existing or proposed easements (note restrictions) Right-of-way width and Rights of Access and Utility Placement 21. TBP Road profile and typical section (minimum traveled surface, excluding shoulders, is to be 18 ft. wide) 22. Lot area (in sq. ft. for each lot less than 2 acres) 23. Number of lots including residual lot 24. 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. Applicable note pertaining to owners review and concurrence with plat together with owner's signature 27. Show any improvements, i.e. drainage systems, water lines, sewer lines, etc. 28. Show all existing houses, accessory structures, wells and septic systems on and within 200 ft. of the parcel to be subdivided 29. Show topographical data with 2 or 5 ft. contours on initial submission

30. Indicate any reference to a previdate and previous lot number	ous subdivision, i.e. filed map number,
31. N/A If a private road, Town Board app the plan that no town services will specs) is to be furnished and insta	be provided and a street sign (per town
32. Number of acres to be cleared or	timber harvested
33. Estimated or known cubic yards from the site	of material to be excavated and removed
34. Estimated or known cubic yards	of fill required
35. The amount of grading expected to readiness	or known to be required to bring the site
36. N/A Type and amount of site preparations of wetlands or within the Crining in sq. ft. or cubic yards.	tion which falls within the 100 ft. buffer itical Environmental Area. Please explain
37. N/A Any amount of site preparation we course on the site. Please explain i	
38. TBP List of property owners within 50 attached statement).	0 feet of all parcels to be developed (see
4hia ahaaldist	By: Licensed Professional
	Date: 01/21/2020
This list is designed to be a guide ONLY. may require additional notes or revisions	The Town of Newburgh Planning Board

Prepared (insert date):

STATEMENT TO APPLICANTS

RE: TOWN OF NEWBURGH CLEARING AND GRADING LAW

The Town of Newburgh Clearing and Grading Control Law 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 by 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 many be required to apply for a separated permit for your site preparation activities. A sediment and erosion control plan 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.

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.

TOWN OF NEWBURGH APPLICATION FOR CLEARING AND GRADING

Name of applicant:	David & Susan Y	oung		<u> </u>	·
Name of owner on pi	remises: same a	as applicant		<u> </u>	
Address of owner:	50 Mill House Roa	ad, Marlboro,	NY 12542	<u> </u>	·
Telephone number o	f owner:				
Telephone number o	f applicant:				
State whether applic	ant is owner, less				actor:
Location of land on v	and the second of the second o		and the second second second second		arlboro, NY 125
Section: 8	Block:1	Lot: 🗓	52.2	Sub. Div.:	
Zoning District of Pr	operty: AR		Size of Lot:	10.69 acres	
Area of lot to be clea	red or graded: _	<1.0 acres			
Proposed completion	of date: 01 Dec	ember 2021		<u> </u>	
Name of contractor/a	agent, if different	than owner	: TBD		
Address: TBP					
Telephone number:	TBD				
Date of Planning Boa	ard Approval: _			(if r	equired)
I hereby agree to hol	d the Town of Ne	wburgh ha	rmless from :	any claims ar	ising
from the proposed a	etivity.	Λ			_
Signature of owner:	Swanp	Gow	Of Date	: 1/27	1202e
Signature of applica		an owner):	U		
TOWN ACTION:					
Examined:		· 	20		
Approved:		· 	20		
Disapproved:			20		

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), 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.

APPLICANT'S NAME (printed)

APPLICANTS SIGNATURE

DATE

Note: if the property abuts and has access to a County or State Highway or road, the following information must be place on the subdivision map: entrance location, entrance profile, sizing of drainage pipe (minimum length of pipe to be twenty-four (24) feet).

PROXY

(OWNER) David &	Susan Young	, DEPOSES AND SAYS THAT HE/SHE
RESIDES AT	Mill House Road, Ma	arlboro, NY 12542
IN THE COUNTY	OF Orange & Uls	ster
AND THAT HE/SI	HE IS THE OWNF	ER IN FEE OF 50 Mill House Road, Marlboro, NY 12542
		RIBED IN THE FOREGOING
APPLICATION A	S DESCRIBED TH	HEREIN TO THE TOWN OF NEWBURGH
PLANNING BOAI	RD AND Engineerin	ng & Surveying Properties, PC IS AUTHORIZED
		INGS OF SAID BOARD.
DATED:		Suseen & Glound
		OWNERS SIGNATURE
		Susan Pyoung
		OWNERS NAME (printed)
		Home
WALESTO OF A DRIV		WITNESS' SIGNATURE
NAMES OF ADDI REPRESENTATIV		Jan Samuelon
		WITNESS' NAME (printed)

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.

	Susan P Young
DATED	APPLICANT'S NAME (printed)

APPLICANT'S SIGNATURE

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: 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 DATED CORPORATE OR PARTNERSHIP APPLICANT (Pres.) (Partner) (Vice-Pres.)

(Sec.) (Treas.)

AGRICULTURAL NOTE

(Required to be placed on all plans where property lies within 500 feet of land in active agricultural production or operation)

Property adjacent to lots (1) is in active agricultural operation and production and residents must be aware that such property is protected by New York State "Right to Farm Laws" as regulated by the Department of Agriculture and Markets. From time to time during and prior to the normal growing season land and crops may be sprayed from the ground or by air, manure may be applied, and periodic noise may occur from machinery operation at various times throughout the day. Residents should be aware of this action by the adjacent property owners.

(1) Specific lots adjacent to the active farming area which are impacted shall be inserted in this space.

AGRICULTURAL DATA STATEMENT

(Required pursuant to Agricultural and Markets Law §305-a for applications for site plan approvals, use variances and subdivision approvals that will occur on property within a County Agricultural District containing an active farm operation or on property with boundaries within five hundred feet of an active farm operation located in a County Agricultural District)

Name and address of the applicant:	David & St Marlboro, I	usan Young NY 12542	50 Mill H	ouse Road	<u>d</u>	
Description of the proposed project: lot contains an existing residential dwelling					•	
residential dwelling lots (2 existing and 2 n Location of the proposed project:		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1510117101	mic oncin	je w oreac .	a total of
50 Mill House Road, Marlboro, NY 12542	,					•
Name(s) and address(es) of any owne	er(s) of lan	d within a	County	Agricult	ural	
District containing active farming op	erations a	nd located	within	five hund	red feet of	
the boundary of the project property -Benmarl Winery, 156 Highland Ave, Marbo		42			***************************************	
Mill House Farms Inc. , 1	O North	Road, H	ighlone	45,NY	12528	
taring and displace and the second of the se		·			, <u> </u>	
A tax map or other map showing the	site of the	proposed	project	relative t	o the	
location of the identified farm operat	ions must	be attache	d to this	form.	•	
APPLICANT'S SIGNATURE						
1/27/2020						

DATE

LIST OF ADJACENT PROPERTY OWNERS

Within ten business days following the applicant's first appearance before the Planning Board, the applicant shall forward a letter prepared by the Planning Board or an authorized agent of the Planning Board to all property owners within 500 feet of the land involved in the application, as the names of such owners appear on the last completed assessment roll of the Town, notifying the property owners of the receipt of the plat and application, by first class mail. The list of property owners shall be provided to the applicant from the Planning Board, through the Town Assessor's office. The applicant shall thereafter submit a duly executed, notarized affidavit of mailing to the Planning Board. Further appearances before the Planning Board shall be prohibited until an affidavit meeting the requirements has been delivered. In the event a modification to an application proposes an increase in the number of lots or the relocation of a proposed road or drainage basin to a location adjacent to an adjoining property, then a supplementary letter shall be required to be forwarded in the same manner advising of the modification.

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.

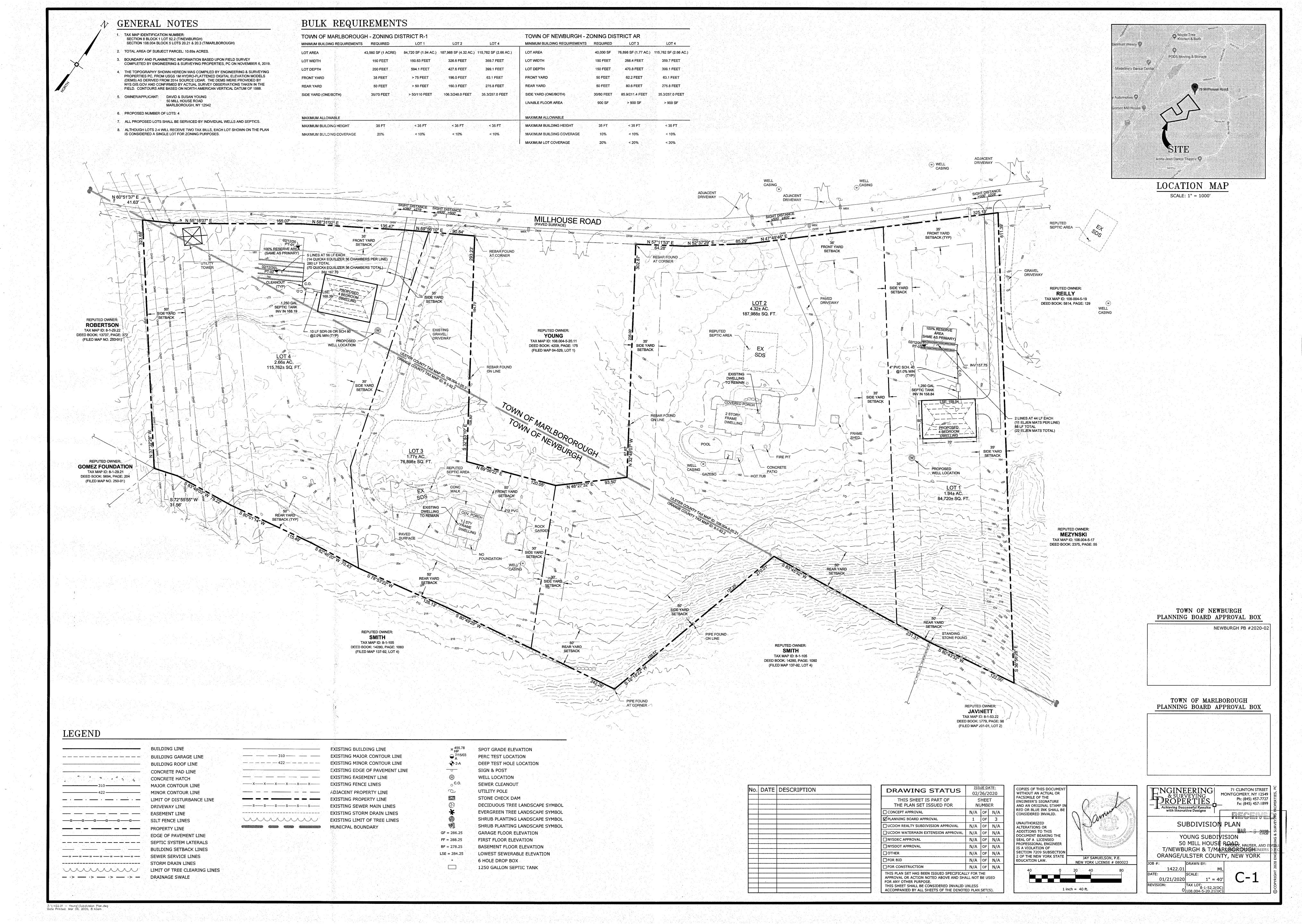
Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

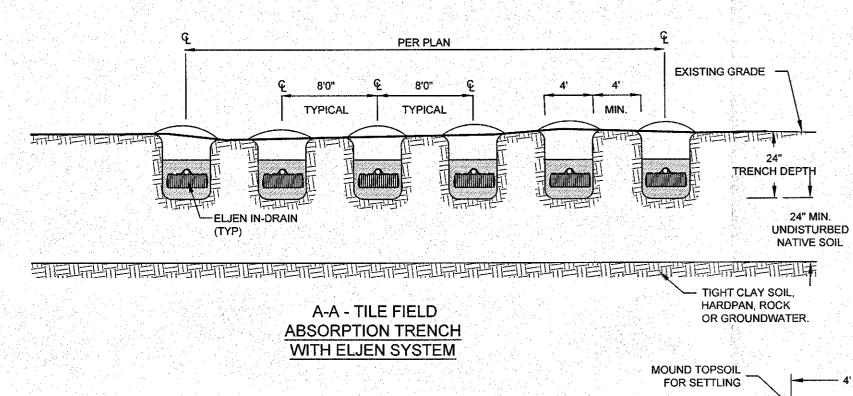
Part 1 – Project and Sponsor Information		
Name of Action or Project:		
Young Subdivision		
Project Location (describe, and attach a location map):		
Millhouse Road Town of Marlborough & Town of Newburgh		
Brief Description of Proposed Action:		
The proposal consists of two existing lots of which each lot contains an existing residential dwe	elling with a proposed subdivisi	ion / lot line change to
create a total of 4 residential dwelling lots (2 existing and 2 new dwellings).		
Name of Applicant or Sponsor:	Telephone:	
David & Susan Young	E-Mail:	
Address:		
50 Mill House Road		
City/PO:	State:	Zip Code:
I +		2542
1. Does the proposed action only involve the legislative adoption of a plan, local	law, ordinance,	NO YES
administrative rule, or regulation?		
If Yes, attach a narrative description of the intent of the proposed action and the er may be affected in the municipality and proceed to Part 2. If no, continue to quest		
2. Does the proposed action require a permit, approval or funding from any other		NO YES
If Yes, list agency(s) name and permit or approval: Marlborough Planning Board, Newl	ourgh Planning Board, Ulster	
3. a. Total acreage of the site of the proposed action?	±10.69 acres	
b. Total acreage to be physically disturbed?	±1.0 acres	
c. Total acreage (project site and any contiguous properties) owned	2110	•
or controlled by the applicant or project sponsor?	±12.17 acres	. *
4. Check all land uses that occur on, are adjoining or near the proposed action:		•
5. Urban 🗹 Rural (non-agriculture) 🔲 Industrial 🔲 Commercia	l 🔲 Residential (suburb	an)
Forest Agriculture Aquatic Other(Spec	ify):	
Parkland	•	
I dividud		•

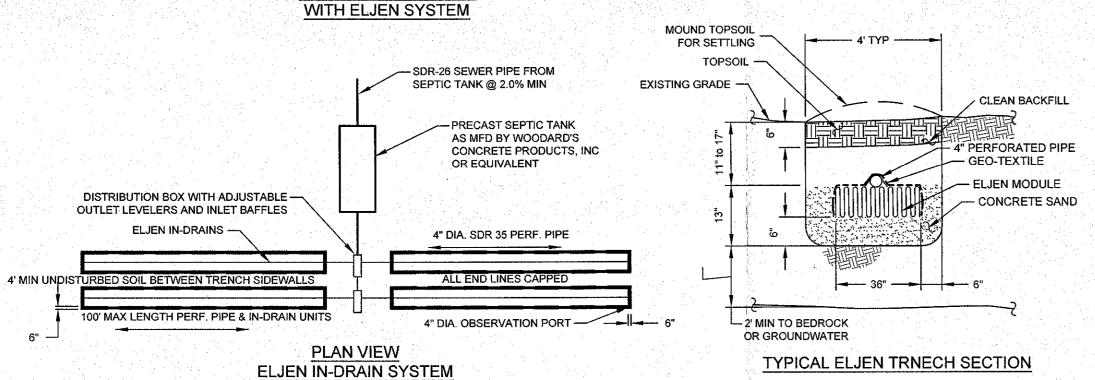
5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?		✓	
b. Consistent with the adopted comprehensive plan?		√	
		NO	YES
6. Is the proposed action consistent with the predominant character of the existing built or natural landsc	ape?		7
		السا	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Are	a?	NO	YES
If Yes, identify:		V	
		NO	YES
8. a. Will the proposed action result in a substantial increase in traffic above present levels?		7	
b. Are public transportation services available at or near the site of the proposed action?		<u></u>	一
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the propose action?	d ·	✓	
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:			
	·		✓
10. Will the proposed action connect to an existing public/private water supply?		NO	YES
TCNT. According to all of Communitation and the contests			
If No, describe method for providing potable water:		\checkmark	
		•	Ш
11. Will the proposed action connect to existing wastewater utilities?		NO	YES
If No, describe method for providing wastewater treatment:	_		
Individual Private sub-surface septic systems	****	√	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or diswhich is listed on the National or State Register of Historic Places, or that has been determined by the	istrict	NO	YES
Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing or	n the	✓	
State Register of Historic Places?			
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?			✓
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?	n	NO	YES
womands of other waterbodies regulated by a federal, state of focal agency?		\checkmark	
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:			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
☐Shoreline ☑ Forest ☐ Agricultural/grasslands ☐ Early mid-successional		
□Wetland □ Urban ☑ Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or	NO	YES
Federal government as threatened or endangered? Bald Eagle		V
16. Is the project site located in the 100-year flood plan?	NO	YES
	\checkmark	
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES
If Yes,		√
a. Will storm water discharges flow to adjacent properties?	V	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?		7
If Yes, briefly describe:		
Existing roadside swales		
18. Does the proposed action include construction or other activities that would result in the impoundment of water	NO	YES
or other liquids (e.g., retention pond, waste lagoon, dam)?	1,0	1155
If Yes, explain the purpose and size of the impoundment:	V	
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste	NO	YES
management facility?	NO	IES
If Yes, describe:		
	lacksquare	
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	NO	YES
If Yes, describe:		
	$oldsymbol{ eq}$	
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BE MY KNOWLEDGE	ST OF	
Engineer		٠,
Applicant/spensor/name: Jay Samuelson c/o Engineering & Surveying Properties, PC Date: 01/21/2020		<u></u>
Signature: Title: Principal	<u></u>	· ·
Language the control of the control		

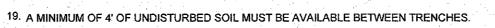
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
☐ Shoreline		
☐Wetland ☐ Urban ☑ Suburban		*
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or	NO	YES
Federal government as threatened or endangered?		7
Bald Eagle		
16. Is the project site located in the 100-year flood plan?	NO	YES
	V	
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES
If Yes,		
a. Will storm water discharges flow to adjacent properties?		
a. Will storm water discharges now to adjacent properties:	<u>V</u>	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?		
If Yes, briefly describe:	100	
Existing roadside swales		
18. Does the proposed action include construction or other activities that would result in the impoundment of water	NO	YES
or other liquids (e.g., retention pond, waste lagoon, dam)?	110	TES
If Yes, explain the purpose and size of the impoundment:		l —
		╽┕┷
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?	NO	YES
If Yes, describe:		
	,	
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or	NO	YES
completed) for hazardous waste?		
If Yes, describe:	_	
	V	L
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BE	ST OF	
MY KNOWLEDGE Engineer		
Engineer -Applicant/sponsor/name: Jay Samuelson c/o Engineering & Surveying Properties, PC Date: 01/21/2020		
Signature: Title: Principal		

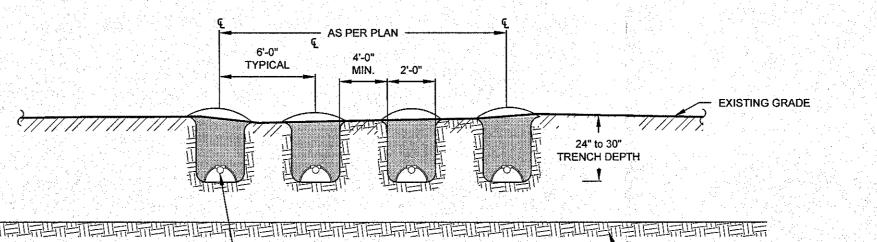


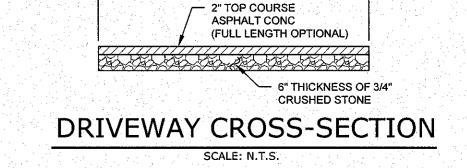


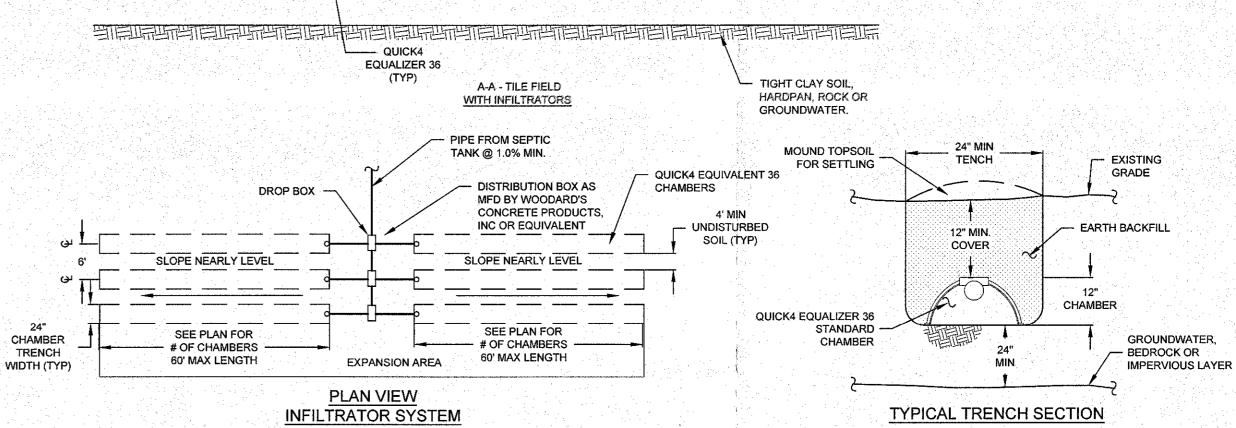


- 1. SEPTIC TANK TO BE LOCATED A MINIMUM DISTANCE OF 10 FEET FROM THE HOUSE.
- 2. THERE SHALL BE NO REGRADING, EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.
- 3. GARBAGE GRINDERS AND/OR JACUZZI TYPE SPA TUBS OVER 100 GALLONS ARE NOT PERMITTED WITHOUT THE
- SYSTEM BEING REDESIGNED AND REAPPROVED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH. 4. CELLAR DRAINS, ROOF DRAINS OR FOOTING DRAINS SHALL NOT BE DISCHARGED IN THE VICINITY OF THE TILE
- FIELDS OR WELLS.
- 5. SWIMMING POOLS, DRIVEWAYS AND/OR STRUCTURES THAT MAY COMPACT THE SOIL ARE NOT TO BE CONSTRUCTED OVER TILE FIELDS.
- 6. ASPHALTIC SEALS SHALL BE MAINTAINED BETWEEN THE SEPTIC TANK, AND ALL PIPES AND COVERS.
- 7. NO TRENCHES TO BE INSTALLED IN WET SOIL.
- 8. RAKE SIDES AND BOTTOM OF TRENCH PRIOR TO PLACING GRAVEL IN ABSORPTION TRENCH.
- 9. GROUT ALL PIPE PENETRATIONS INTO AND OUT OF ANY DISTRIBUTION OR DROP BOX.
- 10. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SET FORTH IN THE PUBLICATION "INDIVIDUAL RESIDENTIAL WASTEWATER TREATMENT SYSTEMS, DESIGN HANDBOOK", LATEST EDITION, AND APPENDIX 75-A OF THE NEW YORK STATE DEPARTMENT OF HEALTH.
- 11. ABSORPTION TRENCH PIPE TO BE CAPPED AT END.
- 12. ABSORPTION SYSTEM TO BE LOCATED A MINIMUM DISTANCE OF 20 FEET FROM ANY DWELLING UNIT.
- 13. SEPTIC TANK JOINTS MUST BE SEALED AND TESTED FOR WATERTIGHTNESS.
- 14. PROVIDE 30" OF SOLID PIPE PRIOR TO START OF PERFORATED ABSORPTION PIPE AND BE BACKFILLED WITH
- 15. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DOSING CHAMBER) TO THE DWELLING, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.
- 16: DROP BOXES SHOULD BE INSPECTED PERIODICALLY TO ASSURE THAT THEY ARE LEVEL AND OPERATING
- 17. HEAVY EQUIPMENT SHLL 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 TO AS TO AVOID ANY UNDUE COMPACTION THAT COULD RESULT IN A
- CHANGE OF ABSORPTION CAPACITY OF THE SOIL ON SHICH THE DESIGN WAS BASED. 18. ALL UNUSED OUTLETS WILL BE PLUGGED AND SEALED WITH AN ASPHALTIC MATERIAL OR EQUILVALENT.









ABSORPTION TILE FIELD OVERALL PLAN

SCALE: N.T.S.

SYSTEM COMPONENTS	WELL (f) OR SUCTION LINE	STREAM, LAKE, WATERCOURSE (b), OR DEC WETLAND	DWELLING	PROPERTY LINE	DRAINAGE DITCH(b), (g)
HOUSE SEWER	50'	25'	3'	10'	
SEPTIC TANK	50'	50'	10'	10'	10'
EFFLUENT LINE TO D-BOX	50'	50'	10'	10'	10'
DISTRIBUTION BOX	100'	100'	20'	10'	20'
ABSORPTION FIELD	100' (a)	100'	20'	10'	50'
SEEPAGE PIT	150' (a)	100'	20'	10'	50'
DRY WELL (ROOF & FOOTING)	50'	25'	20'	10'	50'
RAISED OR MOUND SYSTEM (c)	100' (a)	100'	20'	10'	50'
INTERMITTEN SAND FILTER (c)	100' (a)	100'	20'	10'	50'
EVAPOTRANSPIRATION-ABSORPTION SYSTEM (c)	100' (a)	50'	20'	10'	50'
COMPOSTER	50'	50'	20'	10'	10'
SANITARY PRIVY PIT	100'	50'	20'	10'	20'

PRIVY, WATERTIGHT VAULT

- a. WHEN SEWAGE TREATMENT SYSTEMS ARE LOCATED IN COARSE GRAVEL OR UPGRADE AND IN THE GENERAL PATH OF DRAINAGE TO A WELL, THE CLOSEST PART OF THE TREATMENT SYSTEM SHALL BE AT LEAST 200 FEET AWAY FROM THE WELL.
- d. ANY WATER SERVICE LINE UNDER PRESSURE (i.e. PUBLIC WATER SUPPLY MAIN, HOUSEHOLD SERVICE LINE, WELL TO HOUSEHOLD SERVICE LINE) LOCATED WITHIN 10 FEET OF ANY ABSORPTION FIELD, SEEPAGE PIT OR SANITARY PRIVY SHALL BE INSTALLED INSIDE A LARGER DIAMETER WATER MAIN TO PROTECT THE POTABLE WATER SUPPLY

C. FOR ALL SYSTEMS INVOLVING THE PLACEMENT OF FILL MATERIAL, SEPARATION DISTANCES ARE MEASURED FROM THE TOE OF SLOPE OF THE FILL

- e. ANY WATER SERVICE LINE UNDER PRESSURE (i.e. PUBLIC WATER SUPPLY MAIN, HOUSEHOLD SERVICE LINE, WELL TO HOUSEHOLD SERVICE LINE) CROSSING A SEWER SHALL BE INSTALLED WITH ONE FULL LENGTH OF WATER MAIN CENTERED ABOVE THE SEWER SO BOTH WATER CONNECTING JOINTS ARE AS FAR AS POSSIBLE FROM THE SEWER. SECTION 8.6 OF THE GLUMRB RECOMMENDED STANDARDS FOR WATER WORKS, SHALL BE FOLLOWED FOR SEPARATION OF WATER MAINS, SANITARY SEWERS AND STORM SEWERS
- THE MINIMUM SEPARATION DISTANCE BETWEEN A SEPTIC TANK AND COMMUNITY TYPE PUBLIC WATER SUPPLY WELL SHOULD BE 100 FEET. DISTRIBUTION BOXED AND ABSORPTION FACILITIES (e.g., LOCATED A T LEAST 200 FEET FROM THE COMMUNITY TYPE PUBLIC WATER SUPPLY WELLS
- 9. RECOMMENDED SEPARATION DISTANCES ADDITIONAL SEPARATION REQUIREMENTS
- 1. WELL TO SWALE, WATERCOURSE OR STREAM 25'
- 2. ABSORPTION FIELD TO OPEN DRAINAGE, CULVERT, OR STORM SEWER(NON-GASKETED PIPE)
- 3. ABSORPTION FIELD TO CULVERT OF STORM SEWER (GASKETED, TIGHT PIPE) 35'
- 4. ABSORPTION FIELD TO CURTAIN DRAIN 15'
- 5. ABSORPTION FIELD, PITS, EXPANSION AREA, TO TOP OF EMBANKMENT OR STEEP(1 ON 3)
- 6. DRAINAGE PIPES WITHIN 25' OF ANY WELL MUST BE WATERTIGHT
- 7 WELL TO CEMETERY PROPERTY LINE 100'

— CONCRETE SLAB **BURY ELECTRIC WIRE** WITH WATER LINE - 3/4" DIA, TYPE "K" COPPER WATER LINE PITLESS ADAPTER (SEE NOTE 7) AWWA STANDARD A100, LATEST EDITION BEDROCK INTO BEDROCK - 1 1/2" MIN CEMENT GROUT SEAL SUBMERSIBLE PUMP (SIZED FOR HEAD & MIN DRILL HOLE 6" DIA -**VOLUME CONDITIONS)** SEE NOTE 11 1. WELL IS TO BE CASED AND GROUTED FOR A MIN OF 50' IN LENGTH. 2. CASING SHALL EXTEND MINIMUM 20" INTO BEDROCK

- WELL SEAL (SEE NOTE 7)

100-YR FLOOD LEVEL

TOP OF CASING MIN OF 2 FT ABOVE

SLOPE SURFACE AWAY FROM CASING

12" (MIN) BUT AT LEAST 24"

ABOVE 100-YR FLOOD

ELEVATION

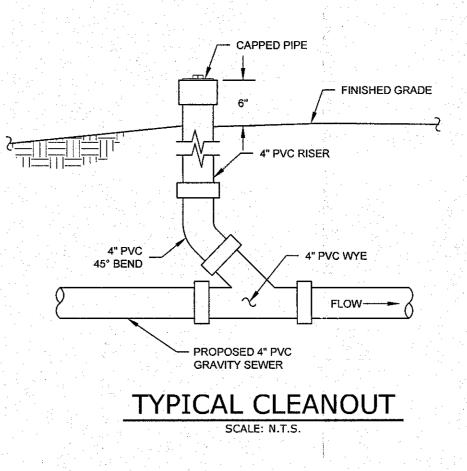
- 3. OVERSIZE DRILL HOLE (FOR GROUTING) TO BE 10" DIAMETER.
- 4. EXPECTED DEPTH OF LOAM AND SHALE OVERBURDEN = 5 30 FEET 5. EXPECTED DEPTH OF WATER BEARING FORMATION = 150 - 600 FEET
- 6. THE WELL CASING TO CONFORM TO AWWA STANDARD A100 (LATEST EDITION). PITLESS ADAPTER AND SANITARY WELL SEAL SHALL BE MONITOR MODEL NO
- 5PL-6-1-U-CL, MFG BY THE BAKER MFG CO; EVANSVIILE, WIS., OR APPROVED EQUAL AND SHALL HAVE THE APPROVAL OF THE WATER SYSTEMS COUNSEL.
- 8. DISCHARGE PIPE: 3/4" MIN OF TYPE "K" COPPER WATER LINE 9. WATER SERVICE LINES UNDER PRESSURE SHALL NOT PASS CLOSER THAN 10' OF A

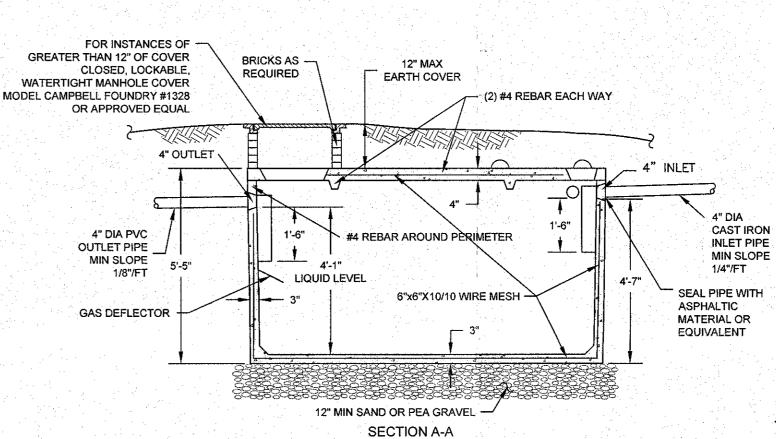
SEPTIC TANK, TILE FIELD, OR ANY OTHER PART OF A SEWAGE DISPOSAL SYSTEM.

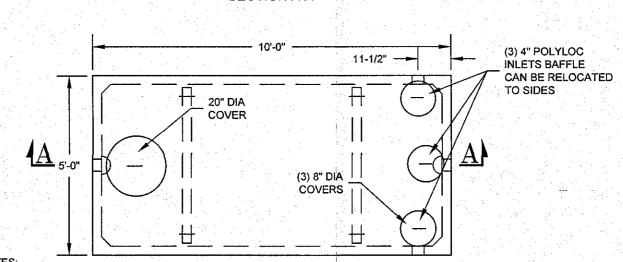
- 10. PVC PIPE WITH O-RING JOINTS ARE REQUIRED FOR SEWAGE LINES BETWEEN 25 AND 50 FEET OF ANY WELL.
- 11. MIN. WELL YIELD TO BE A MINIMUM OF 2 GAL PER MINUTE. ANY WELL PRODUCING BETWEEN 2-5 GPM REQUIRES 24 HOURS OF STORAGE WITHIN HOME.
- 12. CEMENT GROUT SHALL BE A MIXTURE OF 1 BAG CEMENT (94 LBS) AND 5 1/2 GAL OF CLEAN WATER.
- 13. ELECTRICAL WORK SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE. 14. CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS BY THE NEW YORK STATE
- 15. WELLS ARE TO BE INSTALLED IN THE LOCATIONS SHOWN ON THE PLAN TO ASSURE THE MINIMUM SEPARATION DISTANCES ARE MET. TYPICAL DRILLED WELL SECTION

No. DATE DESCRIPTION

DEPARTMENT OF HEALTH, APPENDIX 5-B, STANDARDS FOR WATER WELLS, LATEST







- 1. PRECAST CONC. SEPTIC TANK AS MFG. BY WOODARD'S CONCRETE PRODUCTS, INC. MODEL ST 1250, OR APPROVED EQUAL.
- 2. CONCRETE 4,000 PSI AT 28 DAYS.
- 3. REINFORCEMENT 6" x 6" x 10 GA WIRE MESH.
- 4. SECTIONS TO BE SEALED WITH BUTYL RUBBER BASE CEMENT 5 THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK, OR ANY PUMPING OR DOSING CHAMBER,
- TO THE BUILDING, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT. 6. SEPTIC TANKS SHOULD BE INSPECTED PERIODICALLY AND PUMPED

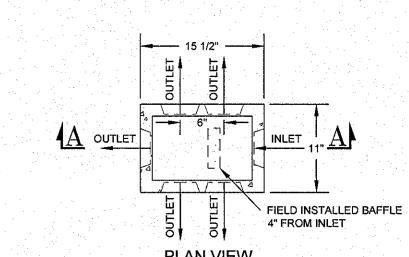
APPROVAL OR ACTION NOTED ABOVE AND SHALL NOT BE USED

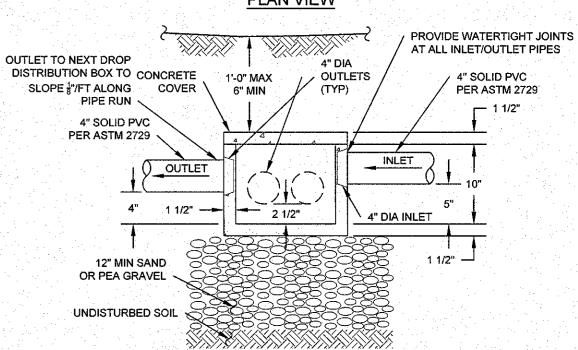
ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S)

THIS SHEET SHALL BE CONSIDERED INVALID UNLESS

FOR ANY OTHER PURPOSE.

EVERY 2 - 3 YEARS. 1250 GAL SEPTIC TANK





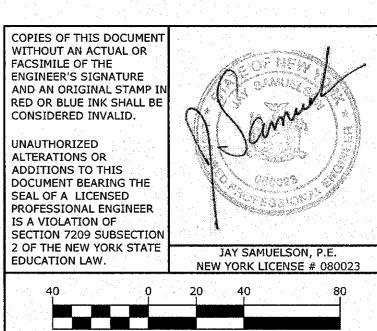
- DROP BOX AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC.
- CATALOG No. DB-6DB OR APPROVED EQUAL 2. MINIMUM CONCRETE STRENGTH 4,000 PSI AT 28 DAYS
- 3. CONCRETE TO BE FIBER REINFORCED PER MANUFACTURER'S SPECIFICATION
- 4. SEAL ALL JOINTS AT INLET/OUTLET PIPES ASPHALTIC MATERIAL OR
- 5. PROVIDE SPEED LEVELERS AT ALL DISTRIBUTION BOX OUTLETS
- 6. UNUSED OUTLETS TO REMAIN PLUGGED
- DISTRIBUTION BOXES SHOULD BE INSPECTED PERIODICALLY TO ASSURE THAT THEY ARE LEVEL AND OPERATING PROPERLY. 6 HOLE DROP DISTRIBUTION BOX

TOWN OF NEWBURGH

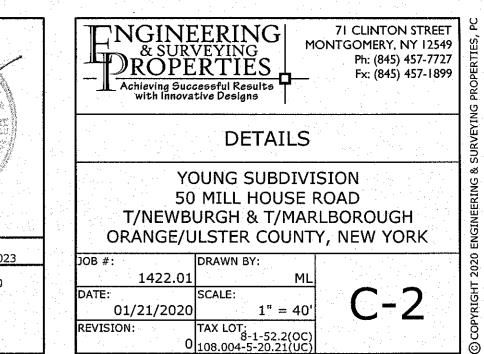
PLANNING BOARD APPROVAL BOX NEWBURGH PB #2020-02

TOWN OF MARLBOROUGH PLANNING BOARD APPROVAL BOX

				-	
DRAWING STATUS	ISSUE DATE: 02/26/2020 SHEET NUMBER				COPIES OF THIS WITHOUT AN AC FACSIMILE OF T ENGINEER'S SIG AND AN ORIGIN
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR					
CONCEPT APPROVAL	N/A	OF	N/A] .	RED OR BLUE IN CONSIDERED IN
PLANNING BOARD APPROVAL	3	OF	3		
OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A		UNAUTHORIZED ALTERATIONS OF
OCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A	"	ADDITIONS TO T
☐ NYSDEC APPROVAL	N/A	OF	N/A		SEAL OF A LICE
□ NYSDOT APPROVAL	N/A	OF	N/A		PROFESSIONAL I
☐ OTHER	N/A	OF	N/A		SECTION 7209 S 2 OF THE NEW Y
☐ FOR BID	N/A	OF	N/A		EDUCATION LAW
☐ FOR CONSTRUCTION	N/A	OF	N/A		40
THIS PLAN SET HAS BEEN ISSUED SPECIFICAL	LY FOR 1	THE			40



1 inch = 40 ft.



PERCOLATION TEST RESULTS

	PERC HOLE#	PERC HOLE DEPTH	PERC HOLE DIA	TIME	PERCOLATION TEST RUNS - STOPWATCH USED FOR ALL TESTS (TIME FOR 1" DROP IN WATER LEVEL)	STABLIZED RATE		
				FINISH				
02/12/20 PT-01	24"	10"	START	STOPWATCH USED FOR TIMED INTERVALS	11 MIN			
-	1 1-01					TIME	00:09:16 00:09:34 00:10:01	
		i A. e. e. e.		FINISH				
	02/12/20 PT-02	24"	10"	START	STOPWATCH USED FOR TIMED INTERVALS	25 MIN		
				TIME	00:17:37 00:23:47 00:24:16			
-	02/12/20 PT-03	24"		FINISH				
:			10"	START	STOPWATCH USED FOR TIMED INTERVALS	5 MIN		
				TIME	00:03:38 00:03:41 00:04:18 00:04:31	The state of the s		

SEPTIC SYSTEM DESIGN SCHEDULE

LOT	NUMBER OF BEDROOMS	STABILIZE PERC RATE (min)	FLOW RATE (GPD)	APPLICATION RATE (GPD/Sq. ft.)	REQUIRED AREA (Sq. ft.)	REQUIRED ABSORPTION FIELD LENGTH (ft) (BASED UPON 2' WIDE TRENCH)	REQUIRED FIELD LENGTH BASED USING QUIK4 EQUALIZER CHAMBERS (25% REDUCTION)	REQUIRED ABSOPTION FIELD LENGTH FOR AN ELJEN ABSOPTION TRENCH	PROPOSED ABSORPTION FIELD LENGTH (ft)
LOT 1	4	5	440	0.90	489	245	N/A	64	22 UNITS = 88 EQ. LF.
LOT 4	4	25	440	0.60	734	367	276	N/A	70 CHAMBERS = 280 EQ. LF.

