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Principal Emeritus:

RICHARD D. McGOEY, P.E. (NY & PA)

TOWN OF NEWBURGH PLANNING BOARD TECHNICAL REVIEW COMMENTS

PROJECT: HADID CLEARING & GRADING APPLICATION-34 SUSAN DR.

PROJECT NO.: 21-10

PROJECT LOCATION: SECTION 46, BLOCK 5, LOT 21

REVIEW DATE: 30 APRIL 2021 MEETING DATE: 6 MAY 2021

PROJECT REPRESENTATIVE: ENGINEERING & SURVEYING PROPERTIES

- 1. The project narrative identifies the project as a site plan however a review of the application identifies that it is before the Board for a Clearing & Grading Application under Chapter 83 of the Zoning Code. Site plan approval is issued for residential lots. Clearing & Grading Applications should be applied for and submitted to the Building Department for referral to the Planning Board.
- **2.** It is unclear if the subsurface sanitary sewer disposal system has been constructed. Has leech field been constructed or is this a proposed leech field as indicated on the plans.
- **3.** A profile of the sanitary sewer disposal system should be provided indicating the slope of the pipe between the septic system and the proposed leech fields.
- **4.** The grading identifies an encroachment on the northern property line onto Lands now or formerly Schuyler. Grading appears to significantly impact the view from the property to the south.
- **5.** The source of the fill material should be identified. Information pertaining to the placement of the fill, including compaction should be identified.
- **6.** The slope identified to the rear of the property is approximately a one on one slope. I the fill is allowed to remain long term stability of that slope should be evaluated with a report prepared by a Geotechnical Design Professional. Similar comments to slopes on neighboring properties. The slope to the southern part of the property should also be addressed. It is requested the Applicants representative submit photographs of the fill material to evaluate impacts to adjoining properties.



- **7.** The plans should address access for construction of the subsurface sanitary sewer disposal system.
- **8.** The Applicants are requested to confirm that the structure is a three bedroom residence based on the septic design schedule.
- 9. The volume of fill placed on the site should be identified.
- **10.** A review of the google earth mapping identifies significant volume of fill having been placed prior to this application.
- **11.** The proposed and/or existing grading appears to have substantially exceeded the quantity of fill which would require a Clearing & Grading Permit. Section 183-8 E(3) "filling which exceeds a total of 3,000 cubic yards of material within any one parcel or any one subdivision excluding proposed public roads". This section requires Planning Board approval as well as a Public Hearing be held for the clearing & grading.

Respectfully submitted,

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

Patrick J. Hines

Principal

PJH/kbw



Montgomery Office: 71 Clinton Street Montgomery, NY 12549 phone: (845) 457-7727

fax: (845) 457-1899

Warwick Office: 17 River Street Warwick, NY 10990 phone: (845) 986-7737 fax: (845) 986-0245

www.EngineeringPropertiesPC.com

April 23, 2021

Town of Newburgh Building Department 21 Hudson Valley Professional Plaza Newburgh, NY 12550

ATTN: Gerald Canfield

RE: WO 1592.01

PB APPLICATION 2021-10 HADID 34 SUSAN DRIVE TAX LOT # 46-5-21 PROJECT NARRATIVE

Dear Mr. Canfield:

Please find attached 12 copies of the completed application form, SEAF and Site Plans for the proposed application of Ahmad Hadid. Additional copies of the aforementioned documents have been delivered directly to the Planning Board Engineer and Planning Board Attorney. The project is located at 34 Susan Drive. The proposal consists of raising the existing grade of the backyard up by approximately 20 feet for the installation of an in-ground swimming pool. Additionally, a new septic field will be installed. The proposed plan is permitted in the "R1" zoning district in accordance with the following.

Zoning District R1 Use C.1. "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

Ross Winglovitz, P.E.

Principal /

cc: Patrick Hines – MHE

Dominic Cordisco, Esq. - Drake Loeb

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

piamingboard@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 SEORA 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. It the escrow account talls 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 Flaming Board

TOWN OF NEWBURGH APPLICATION FOR SUBDIVISION/SITE PLAN REVIEW

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

DA	ATE RECEIVED	TOWN FILE NO: eplication fee returnable with this application)
1.		ision/Site Plan (Project name):
2.	Owner of Land	ls to he reviewed:
	Name	Ahmad Hadid
	Address	34 Susan Drive
		Newburgh NY 12550
	Phone	
3.	Applicant Info	rmation (If different than owner):
	Name	same as owner
	Address	
	Representati	lve
	Phone	
	Fax	
	Email	
<u>4.</u>	Dian proposed by:	
	Name	Engineering & Surveying Properties, PC
	Address	71 Clinton Street
		Montgomery, NY 12549
	Phone/Fax	(845) 457-7727 / (845) 457-1899
5.		ds to be reviewed: Drive Newburgh NY, 12550
5.	Zone R1	Fire District Orange Lake
	Acreage 1.328	
7.	Tax Map: Secti	

δ.	Project De	scription a	and Purpo	se of Revi	ew:			
	Number	of existin	g lots	1	Number	of proposed lots	1	
		change _						
	Site plai	n review _	Site plan	detailing	proposed	d grading for in-grou	and pool.	
	Clearing and grading See site plan							
	Other `		<u> </u>					
PROVIDE A WRITTEN SINGLE PAGE DESCRIPTION OR NARRATIVE OF THE PROJECT 9. Easements or other restrictions on property: (Describe generally) None (per survey) 10. The undersigned hereby requests approval by the Planning Board of the above identified application and scheduling for an appearance on an agenda:								
	Signature d	ALL)		~	Title _	owner/applicant		
	Date:	01/05/2	1					

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

Hadid - Site Plan

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. $\frac{\checkmark}{}$ 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. 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
Scale the plan is drawn to (Max 1" = 100')
10. North Arrow pointing generally up

12. N/A 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 10. WA 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 10. Trame and widdh 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) 20 Pight-of-way width and Pights 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. 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. N/A 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

11. N/A Surveyor,s Certification

30. Indicate any reference to a previous subdivision, i.e. filed map number, date and previous lot number
31.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
32. Number of acres to be cleared or timber harvested
33. Estimated or known cubic vards of material to be excavated and removed from the site
34. Estimated or known cubic yards of fill required
35. The amount of grading expected or known to be required to bring the site to readiness
36. N/A Type and amount of site preparation which falls within the 100 ft. buffer strip of wetlands or within the Critical Environmental Area. Please explain in sq. ft. or cubic yards.
37. 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.
38. TBP List of property owners within 500 feet of all parcels to be developed (see attached statement).
The plan for the proposed subdivision or site has been prepared in accordance with this checklist.
Ву:
Licensed Professional Date: 01/05/21
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.

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, tee 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 attected 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.

TUWN OF NEWBURGH APPLICATION FOR CLEARING AND GRADING

Name of applicant: Same as owner							
Name of owner on premises: Ahmad Hadid							
Address of owner:	34 Susan Dri	ve, Newbur	gh, NY 12550				
Telephone number of	owner:						
Telephone number of	applicant: _						
State whether applicant is owner, lessee, agent, architect, engineer or contractor: Owner							
Location of land on will 34 Susan Drive, New			be done:				
Section: 46 B	Block: <u>5</u>	Lot:	21	Sub. Div.:			
Zoning District of Pro	perty: <u>R1</u>	******	Size of Lot:	1.3284 acres			
Area of lot to be cleare	ed or graded:	U.11 acr	9 s				
Proposed completion of	of date: TBD						
Name of contractor/ag	ent, if differe	ent than owr	er: TBP				
Address: TBP							
Telephone number:	ВР						
Date of Planning Boar	d Approval:			(if required)			
I hereby agree to hold	the Town of	Newburgh l	armless from a	ny claims arising			
from the proposed acti	ivity.	M		4.21,2			
•	(if Aire						
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), 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.

Anmad Hadid	
APPLICANT'S NAME (printed)	

APPLICANTS SIGNATURE

DATE 4, 2/12/

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) Ahmad Hadid	, DEPOSES AND SAYS THAT HE/SHE
RESIDES AT 34 Susan Drive,	Newburgh, NY 12550
IN THE COUNTY OF Orange	
AND STATE OF New York	
AND THAT HE/SHE IS THE O	WNER IN FEE OF
34 Susan Drive	
WHICH IS THE PREMISES DI	ESCRIBED IN THE FOREGOING
APPLICATION AS DESCRIBE	D THEREIN TO THE TOWN OF NEWBURGH
PLANNING BOARD AND Engi	neering & Surveying Properties, PC IS AUTHORIZED
TO REPRESENT THEM AT M	EETINGS OF SAID BOARD.
DATED: 4,21,2)	Ah
	OWNERS SIGNATURE
	Ahmad Hadid
	OWNERS NAME (printed)
NAMES OF ADDITIONAL REPRESENTATIVES	WITNESS' SIGNATURE
	WITNESS' NAME (printed)

PLANNING BUARD 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.

Ahmad Hadid

APPLICANT'S NAME (printed)

PPLICANT'S SIGNATURE

$\frac{\textbf{DISCLOSURE ADDENDUM STATEMENT TO APPLICATION.}}{\textbf{PETITION AND REQUEST}}$

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)
application an	isclosure addendum statement is annexed to and made a part of the petition, d request made by the undersigned applicant to the following Board or Town of Newburgh.
√	TOWN BOARD PLANNING BOARD ZONING BOARD OF APPEALS ZONING ENFORCEMENT OFFICER BUILDING INSPECTOR OTHER
O ₁ 2	Anmad Hadid INDIVIDUAL APPLICANT
	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:	Ahmad Hadid				
34 Susan Drive, Newburgh, NY 12	550				
	The proposal consists of raising the existing grade of the				
backyard by approximately 20 feet for the installation of an in-ground swimming pool.					
Location of the proposed project:					
Town of Newburgh					
	er(s) of land within a County Agricultural erations and located within five hundred feet of None				
A tax map or other map showing the	site of the proposed project relative to the				
APPLICANT'S SIGNATURE	ons must be attached to this form.				
4.21.21					
DATE					

ARCHITECTURAL REVIEW

The Town of Newburgh Planning Board had been authorized to act as the Architectural Review Board for all: site plans, projects involving ten or more dwelling units, and any construction that would affect the character of a neighborhood under Section §185-59 of the Town Code (Zoning Law).

In order to perform this task, at some point prior to final approval, the applicant shall provide the Planning Board with elevations of buildings for all sides and a written (separately or on drawings) description of the materials, colors and textures to be used in construction. Plans shall also include topographical information and any screening of portions of the buildings, either existing or proposed.

Samples of the material and colors to be used shall either be submitted to the Planning Board or brought to the meeting at which architectural review will be discussed.

ARCHITECTURAL REVIEW FORM TOWN OF NEWBURGH PLANNING BOARD

DATE:	<u>, </u>
NAME OF PROJECT: TBD	
The applicant is to submit in writing plans.	the following items prior to signing of the site
EXTERIOR FINISH (skin of the buil	lding):
Type (steel, wood, block, split	t block, etc.)
COLOR OF THE EXTERIOR OF B	UILDING:
ACCENT TRIM:	
Location:	
# 1080	
PARAPET (all roof top mechanicals a	re to be screened on all four sides):
ROOF:	
Type (gabled, flat, etc.):	
	& sand, etc.):
Color:	

	Color (also trim if different):Type:
DOOR	S:
	Color:
	Type (if different than standard door entrée):
SIGN:	
	Color:
	Material:
	Square footage of signage of site:
Please p	orint name and title (owner, agent, builder, superintendent of job, etc.)

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

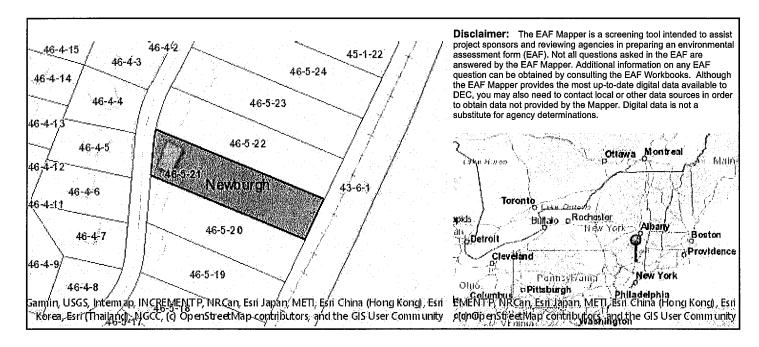
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. 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:	-	·			
Hadid - Site Plan				·	
Project Location (describe, and attach a location map):					
34 Susan Drive, Town of Newburgh, Orange County, New York					
Brief Description of Proposed Action:			*		
The proposal consists of raising the existing grade of the backyard by up to 20 feet for the ins new septic field.	tallation of an in-ground swim	ming poo	I, and add	ition of a	
Name of Applicant or Sponsor:	Telephone: (845) 527 - 72	205			
Ahmad Hadid	E-Mail: hadid12550@hot	otmail.com			
Address:				:	
34 Susan Drive					
City/PO: State: Zip Co			de:		
Newburgh New York 12550					
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation?					
If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.					
Does the proposed action require a permit, approval or funding from any other government Agency?				YES	
If Yes, list agency(s) name and permit or approval:					
3. a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 1.3284 acres 1.3284 acres					
4. Check all land uses that occur on, are adjoining or near the proposed action:					
5. Urban Rural (non-agriculture) Industrial Commercial Residential (suburban)					
✓ Forest ☐ Agriculture ✓ Aquatic ☐ Other(Specify):					
Parkland					

5.	Is the proposed action,	NO	YES	N/A
	a. A permitted use under the zoning regulations?		1	
	b. Consistent with the adopted comprehensive plan?	一一	<u></u>	一
			NO	YES
6.	Is the proposed action consistent with the predominant character of the existing built or natural landsca	pe?		
7.	Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area	?	NO	YES
If	es, 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?		7	計
	c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?		V	
9.	Does the proposed action meet or exceed the state energy code requirements?		NO	YES
If t	ne 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
	If No, describe method for providing potable water:			
Tax	lot 46-5-21 is serviced by an existing private well.			
11.	Will the proposed action connect to existing wastewater utilities?		NO	YES
	If No, describe method for providing wastewater treatment:			
Tax	lot 46-5-21 is serviced by an existing private underground wastewater treatment field.		$\overline{\mathbf{V}}$	
12	a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or dis	4	170	
	ch is listed on the National or State Register of Historic Places, or that has been determined by the	trict	NO	YES
Cor	nmissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on e Register of Historic Places?	the	V	Ш
	ax lot 46-5-21 located >500 feet from 10 Stonegate Drive (USN Number: 07114.000153)			
	b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for			\checkmark
	aeological 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?		NO	YES
	b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?			
If V	•		V	
11 Y	es, identify the wetland or waterbody and extent of alterations in square feet or acres:			
		J		

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? Atlantic Sturgeon, Shortnos		
16. Is the project site located in the 100-year flood plan?	NO	
10. 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?		V
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	V	
If Yes, briefly describe:		
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)? If Yes, explain the purpose and size of the impoundment:		
11 1 cs, explain the purpose and size of the impoundment.		
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? If Yes, describe:		
If Yes, describe:		
	انا	
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:		
NYSDEC Spill Number 2005686 occurred on 09/22/2020 at 34 Susan Drive and was closed on 09/24/2020.		
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BE	ST OF	<u> </u>
MY KNOWLEDGE Preparer		
Applicant/spenser/name Engineering & Surveying Properties, PC C/O Ross Winglovitz, PE Date: 01/05/21		
Signature: Title: Principal		
/ /		



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

EROSION & SEDIMENTATION CONTROL NOTES

- 1. SITE DISTURBANCE SHALL BE LIMITED TO THE MINIMUM NECESSARY GRADING AND VEGETATION REMOVAL REQUIRED FOR CONSTRUCTION WITHIN THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS.
- TEMPORARY EROSION CONTROL MEASURES, INCLUDING SILT FENCES, TEMPORARY SWALES, STONE CHECK DAMS SHALL BE INSTALLED PRIOR TO GROUND DISTURBANCE FOR GRADING AND CONSTRUCTION OF THE PROPOSED ROADWAY OR
- 3. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL FOLLOWING DISTURBANCE TO STABILIZE BARE SOIL AND PROMOTE THE PROMPT RE-ESTABLISHMENT OF VEGETATION:
- 3.1. AN ADEQUATE SEEDBED SHALL BE PREPARED BY SCARIFYING COMPACTED SOIL AND REMOVING SURFACE DEBRIS AND
- 3.2. LIME SHALL BE APPLIED SUFFICIENTLY TO ATTAIN A SOIL ACIDITY PH OF 6.0 TO 7.0. 3.3. FERTILIZER (5-10-10 MIXTURE OR EQUIVALENT) SHALL BE APPLIED FOR ESTABLISHING NEW LAWNS PER SITE SPECIFIC
- SOIL TEST RESULTS OR AT A RATE OF 600 LBS. PER ACRE. 3.4. DISTURBED AREAS WHICH WILL REMAIN TEMPORARILY FALLOW FOR PERIODS GREATER THAN 30 DAYS SHALL BE SEEDED AT THE FOLLOWING RATE TO PRODUCE TEMPORARY GROUND COVER: 30 LBS. RYEGRASS (ANNUAL OR PERENNIAL) PER ACRE. DURING THE WINTER, USE 100 LBS. CERTIFIED "AROOSTOOK" WINTER RYE (CEREAL RYE) PER
- 3.5. PERMANENT SEEDING SHALL BE APPLIED ON 4" MIN TOPSOIL AT THE FOLLOWING RATE: 8 LBS EMPIRE BIRDSFOOT TREFOIL OR COMMON WHITE CLOVER PER ACRE PLUS
- 20 LBS TALL FESCUE PER ACRE <u>PLUS</u> 2 LBS REDTOP OR 5 LBS RYEGRASS (PERENNIAL) PER ACRE
- 3.6. ALL SEEDING SHALL BE PERFORMED USING THE BROADCAST METHOD OR HYDROSEEDING, UNLESS OTHERWISE
- 3.7. ALL DISTURBED AREAS SHALL BE STABILIZED SUBSEQUENT TO SEEDING BY APPLYING 2 TONS OF STRAW MULCH PER ACRE. STRAW MULCH SHALL BE ANCHORED BY APPLYING 750 LBS OF WOOD FIBER MULCH PER ACRE WITH A HYDROSEEDER, OR TUCKING THE MULCH WITH SMOOTH DISCS OR OTHER MULCH ANCHORING TOOLS TO A DEPTH OF 3". MULCH ANCHORING TOOLS SHALL BE PULLED ACROSS SLOPES ALONG TOPOGRAPHIC CONTOURS.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND DRAINAGE STRUCTURES SHALL BE INSPECTED FOLLOWING EVERY RAIN EVENT, AND MAINTENANCE AND REPAIRS SHALL BE PERFORMED PROMPTLY TO MAINTAIN PROPER FUNCTION. TRAPPED SEDIMENT SHALL BE REMOVED AND DEPOSITED IN A PROTECTED AREA IN A PROPER MANNER WHICH WILL NOT
- 5. TEMPORARY CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED AND GROUND COVER IS COMPLETELY REESTABLISHED. FOLLOWING STABILIZATION, TEMPORARY MEASURES SHALL BE
- REMOVED TO AVOID INTERFERENCE WITH DRAINAGE. 6. ALL STORM INLETS TO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION. SYNTHETIC OR ORGANIC SOIL STABILIZERS MAY BE USED UNDER SUITABLE CONDITIONS AND IN SUFFICIENT QUANTITIES. MULCH NETTING SUCH AS PAPER, JUTE, EXCELSIOR, COTTON OR PLASTIC MAY BE USED. STAPLE IN PLACE. OVER HAY OR
- STRAW MULCH. USE A DEGRADABLE NETTING IN AREAS TO BE MOWED. 9. STABILIZATION OF STEEP SLOPES SHALL BE ACHIEVED BY APPLYING LIME AND FERTILIZER AS SPECIFIED ABOVE AND SEEDING WITH THE FOLLOWING MIXTURE:
 - MATERIAL PERENNIAL RYE GRASS
 - **CROWN VETCH**
- SPREADING FESCUE 10. OPTIMUM SEEDING PERIODS ARE 3/15-6/1 AND 8/1-10/15.
- 11. FOR CONSTRUCTION THAT OCCURS DURING WINTER MONTHS (i.e. NOVEMBER 15 APRIL 1) ADDITIONAL MEASURES SHALL BE TAKEN IN ACCORDANCE WITH THE STANDARD & SPECIFICATIONS FOR WINTER STABILIZATION SECTION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION CONTROL, LATEST EDITION AS PUBLISHED BY THE NYSDEC SUCH AS
- BUT NOT LIMITED TO THE FOLLOWING: 11.1.ENSURING COMPLIANCE WITH SNOW STORAGE STOCKPILE AREAS. 11.2. SNOW STOCKPILES AT CONSTRUCTION ENTRANCE SHALL BE OUTSIDE THE STABILIZED CONSTRUCTION ENTRANCE
- TO ENSURE THE FUNCTIONALITY OF THE EROSION CONTROL MEASURE. 11.3 MAINTAIN BUFFERS TO ALL PERIMETER SILT FENCES.
- 11.4.INSTALL ADDITIONAL SILT FENCE AS NECESSARY FOR ANY DISTURBED AREAS UP GRADIENT OF A WATER BODY.
- 11.5.PROVIDE MAINTENANCE OF ALL DRAINAGE STRUCTURE TO KEEP CLEAR OF SNOW, ICE, DEBRIS, ETC. 11.6.IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF
- SOIL STABILIZATION MEASURES SHOULD BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN THREE (3) DAYS. ROLLED EROSION CONTROL BLANKETS MUST BE USED ON ALL SLOPES 3 HORIZONTAL TO 1 VERTICAL OR STEEPER.
- 11.7.IF STRAW MULCH ALONE IS USED FOR TEMPORARY STABILIZATION, IT SHALL BE APPLIED AT DOUBLE THE APPLICATION RATE OF 2 TONS PER ACRE, MAKING THE APPLICATION RATE 4 TONS PER ACRE. OTHER MANUFACTURED MULCHES SHOULD BE APPLIED AT DOUBLE THE MANUFACTURER'S RECOMMENDED RATE.
- 11.8.TO ENSURE ADEQUATE STABILIZATION OF DISTURBED SOIL IN ADVANCE OF A MELT EVENT, AREAS OF DISTURBED SOIL SHOULD BE STABILIZED AT THE END OF EACH WORK DAY UNLESS:
- 11.8.1. WORK WILL RESUME WITHIN 24 HOURS IN THE SAME AREA AND NO PRECIPITATION IS FORECAST OR:

- EARTHWORK CONSTRUCTION NOTES
- 1. ALL WORK TO BE PERFORMED TO THE SPECIFICATIONS OF THE TOWN OF NEWBURGH.
- 2. ALL TOPSOIL, ROOTS, STUMPS AND OTHER DELETERIOUS MATERIAL (IF ANY) SHALL BE REMOVED
- 3. COMPLETION OF GRADING AFTER OCTOBER 15 SHALL REQUIRE MULCHING AND ANCHORING IN ACCORDANCE WITH NOTES ENTITLED "SEDIMENTATION EROSION CONTROL".
- 4. STABILIZATION OF ALL SLOPES IN EXCESS OF 3H:1V IN ACCORDANCE WITH "EROSION AND SEDIMENTATION CONTROL NOTES".
- 5. SOIL RESTORATION SHALL BE APPLIED TO ALL DISTURBED AREAS THAT WILL REMAIN AS PERVIOUS SURFACES WITH A SLOPE LESS THAN 10%. SOIL RESTORATION SHALL CONSIST OF
- 5.A. APPLY 3 INCHES OF COMPOST OVER SUBSOIL
- 5.B. TILL COMPOST INTO SUBSOIL TO A DEPTH OF AT LEAST 12 INCHES USING A CAT-MOUNTED RIPPER, TRACTOR MOUNTED DISC, OR TILLER, MIXING, AND CIRCULATING AIR AND COMPOST
- 5.C. ROCK-PICK UNTIL UPLIFTED STONE/ROCK MATERIALS OF FOUR INCHES AND LARGER SIZE ARE CLEANED OFF THE SITE.
- 5.D. APPLY TOPSOIL TO A DEPTH OF 6 INCHES.
- 5.E. VEGETATE IN ACCORDANCE WITH LANDSCAPE PLAN.

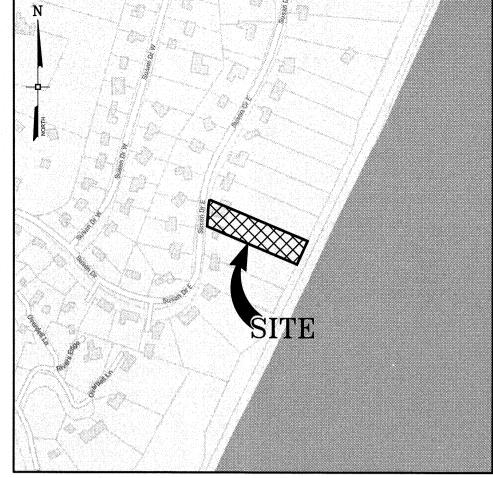
BULK REQUIREMENTS

TOWN OF NEWBURGH - ZONING DISTRICT R1 EXISTING USE: SINGLE-FAMILY DWELLING (USE ATTACHMENT 7 §185-C(1))

MINIMUM BUILDING REQUIREMENTS	REQUIRED	EXISTING	_
LOT AREA	40,000 SF	57,866 SF	
LOT WIDTH	150 FEET	126.7 FEET *	
LOT DEPTH	150 FEET	483.1 FEET	
FRONT YARD	50 FEET	26.8 FEET *	
REAR YARD	40 FEET	389.6 FEET	
SIDE YARD (ONE / BOTH)	30 / 80 FEET	17.5 / 45.2 FEET *	
HABITABLE FLOOR AREA	1,500 SF	2,420 SF	
MAXIMUM ALLOWABLE			
BUILDING HEIGHT	35 FT	< 35 FT	
LOT COVERAGE (BUILDINGS)	10 %	< 10 %	
LOT COVERAGE (SURFACE)	20 %	< 20 %	

GENERAL NOTES

- 1. TAX MAP IDENTIFICATION NUMBER: SECTION 46 BLOCK 5 LOT 21
- 2. TOTAL AREA OF SUBJECT PARCEL: 1.3284± ACRES (57,865± SQ.FT.)
- 3. DEED REFERENCES: 3.1. DEED LIBER 5496, PAGE 201
- 4. MAP REFERENCES: 4.1. A MAP ENTITLED "SURVEY OF PROPERTY FOR AHMAD & CHERIFA HADID" BY STEVEN P. DRABICK P.L.S., PC DATED DECEMBER 9, 2020.
- 5. OWNER/APPLICANT: AHMAD HADID 34 SUSAN DRIVE
- NEWBURGH NY, 12550
- 6. CONTRACTOR TO CONFIRM SEPTIC TANK IS CONCRETE, IN GOOD CONDITION AND A 1,000 GALLON TANK OR GREATER.
- 7. THE EXISTING LOT IS SERVICED BY PRIVATE WELL AND SEWAGE DISPOSAL SYSTEM. THE LOCATION OF THE SEWAGE DISPOSAL SYSTEM AS SHOWN HEREON IS APPROXIMATED AS PER CONTRACTOR AND HOME OWNER.

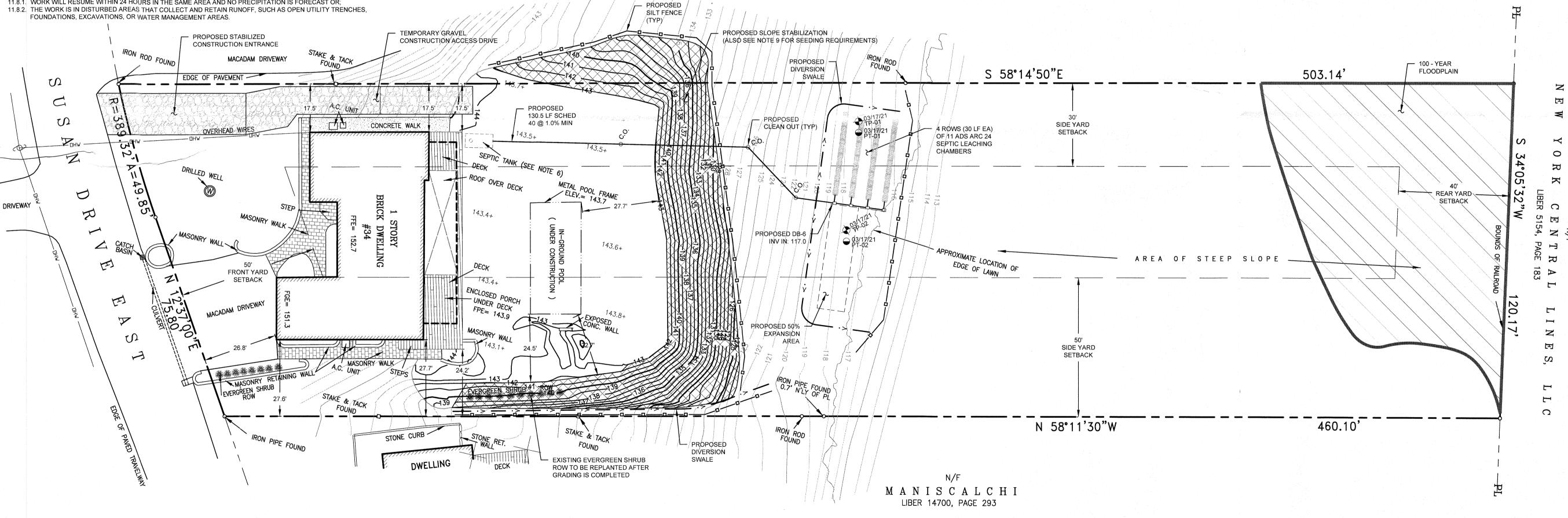


LOCATION MAP

SCALE: N.T.S.

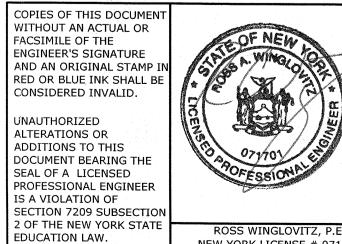
SCHUYLER LIBER 12467, PAGE 1109

* PRE-EXISTING, NON-CONFORMING



DATE	DESCRIPTION	DRAWING STATUS		JE D/ /06/	
		THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		HEE JMBI	
-		CONCEPT APPROVAL	N/A	OF	N,
		☐ PLANNING BOARD APPROVAL	N/A	OF	N,
		OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF	N,
L		OCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF	N
		□ NYSDEC APPROVAL	N/A	OF	N,
		□ NYSDOT APPROVAL	N/A	OF	N,
		OTHER	N/A	OF	N,
		☐ FOR BID	N/A	OF	N,
		✓ FOR CONSTRUCTION	1	OF	
		THIS PLAN SET HAS BEEN ISSUED SPECIFICAL APPROVAL OR ACTION NOTED ABOVE AND SHAFOR ANY OTHER PURPOSE. THIS SHEET SHALL BE CONSIDERED INVALID OF ACCOMPANIED BY ALL SHEETS OF THE DENOTED	ALL NOT	BE U	

DRAWING STATUS		UE D/ /06/	
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	_	HEE	•
CONCEPT APPROVAL	N/A	OF	N/A
PLANNING BOARD APPROVAL	N/A	OF	N/A
OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A
OCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A
NYSDEC APPROVAL	N/A	OF	N/A
NYSDOT APPROVAL	N/A	OF	N/A
OTHER	N/A	OF	N/A
☐ FOR BID	N/A	OF	N/A
FOR CONSTRUCTION	1	OF	2



NEW YORK LICENSE # 071701 1 inch = 20 ft.

MONTGOMERY, NY 12549 Ph: (845) 457-7727 WWW.EP-PC.COM SITE PLAN HADID 34 SUSAN DRIVE TOWN OF NEWBURGH ORANGE COUNTY, NEW YORK 1" = 20' 0 - 01/06/21 46-5-21

PERCOLATION TEST RESULTS

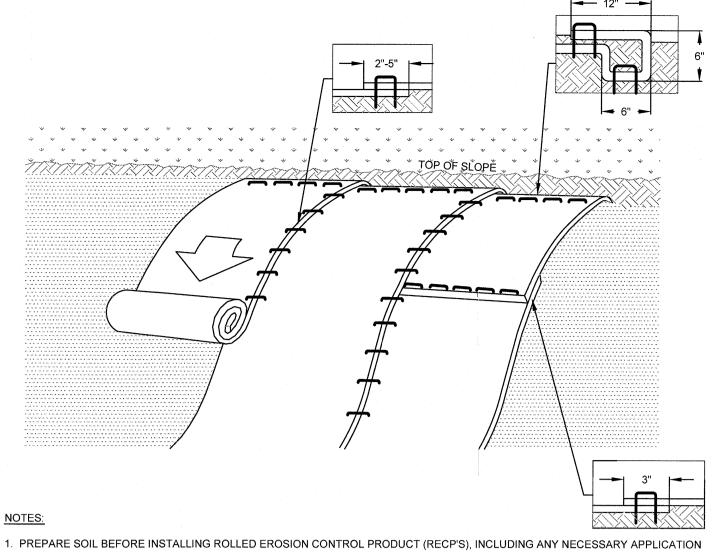
LOT#	PERC HOLE#	PERC HOLE DEPTH	PERC HOLE DIA	TIME	STOPWAT	PERCOLATION TEST RUNS STOPWATCH USED FOR ALL TESTS (TIME FOR 1" DROP IN WATER LEVEL)		
				FINISH				
1	03/17/21 PT-1	24"	8"	START	STOPWATCH	USED FOR TIMI	ED INTERVALS	2 MIN
				TIME	00:00:58	00:01:03	00:01:05	
				FINISH				
1	03/17/21 PT-2	24"	8"	START	STOPWATCH	USED FOR TIME	ED INTERVALS	5 MIN
				TIME	00:02:35	00:04:13	00:04:30	

DEEP TEST HOLE RESULTS

***************************************	LOT#	TEST HOLE#	DATE	DEPTH	DESCRIPTION
5,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	TP-1	03/17/21	0" - 4" 4" - 48" 48" - 96"	TOPSOIL TAN, SILTY, CLAY LOAM BROWN, SANDY, GRAVELLY LOAM GROUNDWATER @ 90", NO BEDROCK, NO MOTTLING
A	1	TP-2	03/17/21	0" - 4" 4" - 34" 34" - 75" 75" - 96"	TOPSOIL TAN, SILTY LOAM BROWN, GRAVELLY, SILTY LOAM BROWN, GRAVELLY LOAM GROUNDWATER @ 84"

SEPTIC SYSTEM DESIGN SCHEDULE

LOT	EXISTING BEDROOMS	DESIGN PERC RATE (min)	FLOW RATE (GPD)	APPLICATION RATE (GPD/Sq. ft.)	REQUIRED AREA (Sq. ft.)	REQUIRED ABSORPTION FIELD LENGTH (ft)	REQUIRED FIELD LENGTH (ft) BASED USING GRAVELESS CHAMBERS (25% REDUCTION)	PROPOSED ABSORPTION FIELD LENGTH (ft)	
1	3	5	330	1.20	275	138.6	104	4 LATERALS @ 30'	

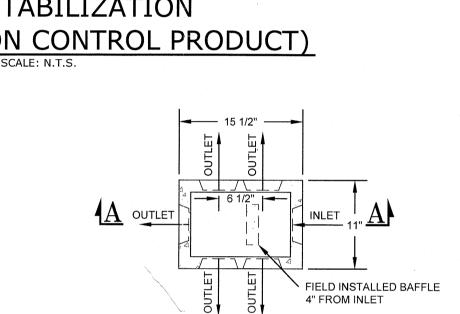


ANCHORING THE RECP'S IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF RECP'S EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S WITH A ROW OF STAPLES/STAKES APPROXIAMTELY 12" APART IN THE BOTTON OF 12" PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF

4. THE EDGES OF PARALLEL RECP'S MUST BE STAPLED WITH APPROXIMATELY 2" TO 5" OVERLAP DEPENDING ON RECP'S TYPE

5. CONSECUTIVE RECP'S SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIAMATE

SLOPE STABILIZATION (ROLLED EROSION CONTROL PRODUCT)



ENTRANCE ROAD

POLY-FILTER X FILTER CLOTH AS -MANUFACTURED BY CARTHAGE

EGRESS OCCURS.

PER PLAN

<u>PLAN</u>

NOTES:
1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT

2. WIDTH - 24 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR

3. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL A MOUNTABLE

4. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT

TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF- WAY, THIS MAY REQUIRED

CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT, ALL SEDIMENT SPILLED, DROPPED. WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

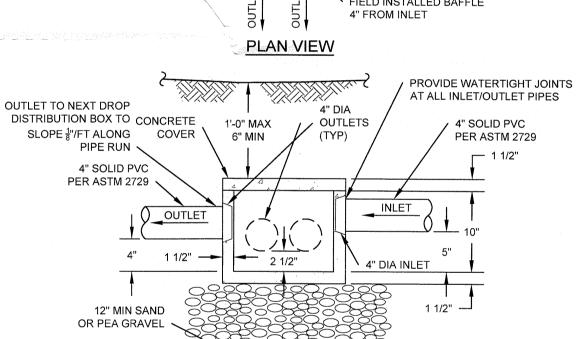
WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO

PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE

6. PERIODIC INSPECTIONS AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR

- 6" THICKNESS OF 2" STONE



UNDISTURBED SOIL **SECTION A-A**

1. 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

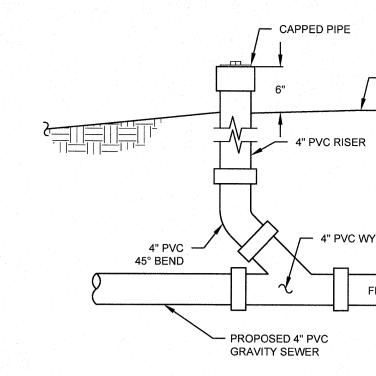
4. SEAL ALL JOINTS AT INLET/OUTLET PIPES ASPHALTIC MATERIAL OR EQUIVALENT

5. PROVIDE SPEED LEVELERS AT ALL DISTRIBUTION BOX OUTLETS

6. UNUSED OUTLETS TO REMAIN PLUGGED

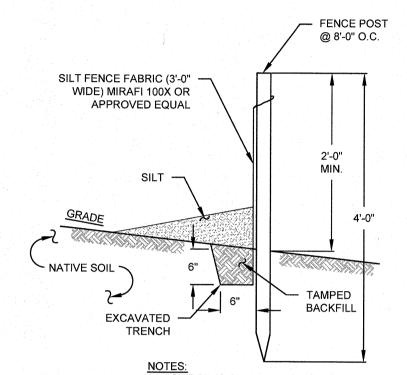
7. DISTRIBUTION BOXES SHOULD BE INSPECTED PERIODICALLY TO ASSURE THAT

6 HOLE DROP DISTRIBUTION BOX



TYPICAL CLEANOUT

- FINISHED GRADE



NOTES:

1. SILT FENCE TO BE MAINTAINED IN PLACE DURING CONSTRUCTION AND SOIL STABILIZATION PERIOD. 2. SILT SHALL BE REMOVED WHEN HEIGHT OF SILT EXCEEDS 1/2 OF THE EXPOSED SILT

PIPE FROM SEPTIC

SLOPE NEARLY LEVEL SEE PLAN FOR CHAMBER # OF CHAMBERS -TRENCH 60' MAX LENGTH WIDTH (TYP) MOUND TOPSOIL FOR SETTLING 18" MAX COVER EARTH BACKFILL TYPICAL ARC 24 STANDARD -GROUNDWATER, CHAMBER - BEDROCK OR IMPERVIOUS LAYER TYPICAL TRENCH SECTION

SOLID PVC CONCRETE PRODUCTS, 4' MIN INC OR EQUIVALENT UNDISTURBED SOIL (TYP) SLOPE NEARLY LEVEL SEE PLAN FOR # OF CHAMBERS -60' MAX LENGTH EXPANSION AREA PLAN VIEW INFILTRATOR SYSTEM AS PER PLAN -MIN. - FINISHED GRADE TRENCH DEPTH 24" MIN. UNDISTURBED TRENCH BOTTOMS NATIVE SOIL ARE TO BE LEVEL

TIGHT CLAY SOIL. A-A - TILE FIELD

WITH INFILTRATORS

ABSORPTION TILE FIELD OVERALL PLAN

SEPTIC TANK TO BE LOCATED A MINIMUM DISTANCE OF 10 FEET FROM THE HOUSE. THERE SHALL BE NO REGRADING, EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE

GARBAGE GRINDERS AND/OR JACUZZI TYPE SPA TUBS OVER 100 GALLONS ARE NOT PERMITTED

CHANNEL CROSS-SECTION

1. ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS AND OTHER OBJECTIONABLE SHALL

2. THE WATERWAY SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE AND CROSS

3. ALL EARTH REMOVED AND NOT NEEDED IN CONSTRUCTION SHALL BE SPREAD OR

4. FILL SHALL BE COMPACTED AS NEEDED IN CONSTRUCTION TO PREVENT UNEQUAL

SETTLEMENT THAT WOULD CAUSE DAMAGE IN THE COMPLETED WATERWAY.

5. WATERWAY SHALL BE SEEDED AND STABILIZED JUTE OR EXCELSIOR MATTING

GRASSED SWALE

DISPOSED OF SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE

SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN, AND BE FREE

OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPEDE NORMAL

BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER

CONSTRUCTION SPECIFICATIONS:

UNTIL THE VEGETATION IS ESTABLISHED.

FUNCTIONING OF THE WATERWAY.

WITHOUT THE SYSTEM BEING REDESIGNED AND REAPPROVED BY THE ORANGE COUNTY DEPARTMENT CELLAR DRAINS, ROOF DRAINS OR FOOTING DRAINS SHALL NOT BE DISCHARGED IN THE VICINITY OF THE TILE FIELDS OR WELLS.

SWIMMING POOLS, DRIVEWAYS AND/OR STRUCTURES THAT MAY COMPACT THE SOIL ARE NOT TO BE CONSTRUCTED OVER TILE FIELDS. ASPHALTIC SEALS SHALL BE MAINTAINED BETWEEN THE SEPTIC TANK, AND ALL PIPES AND COVERS. NO TRENCHES TO BE INSTALLED IN WET SOIL. 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.

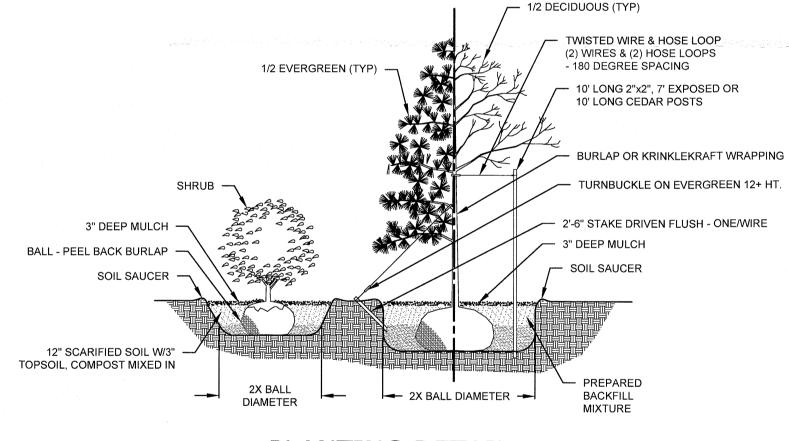
ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SET FORTH IN THE PUBLICATION "INDIVIDUAL RESIDENTIAL WASTEWATER TREATMENT SYSTEMS, DESIGN HANDBOOK", LATEST EDITION, AND APPENDIX 75-A OF THE NEW YORK STATE DEPARTMENT OF HEALTH. ABSORPTION TRENCH PIPE TO BE CAPPED AT END. 12. ABSORPTION SYSTEM TO 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

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 DROP BOXES SHOULD BE INSPECTED PERIODICALLY TO ASSURE THAT THEY ARE LEVEL AND

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.



PLANTING DETAIL

WITH VEGETATION OR COVER SLOPE OR LESS STRAWBALES OR SILT FENCE

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.

MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.

STABILIZE ENTIRE PILE

UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR

4. SEE SPECIFICATIONS (THIS MANUAL) FOR INSTALLATION OF SILT FENCE.

SOIL STOCKPILING



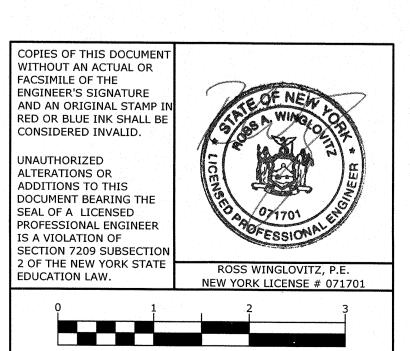
Respect The Marks

Dig With Care

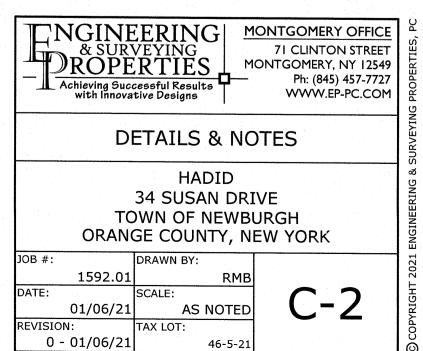
800-962-7962 www.digsafelynewyork.com

No. DATE DESCRIPTION

DRAWING STATUS	ISSUE DATE: 01/06/21				
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		HEE JMBI			
☐ CONCEPT APPROVAL	N/A	OF	N/A		
☐ PLANNING BOARD APPROVAL	N/A	OF	N/A		
OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A		
OCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A		
☐ NYSDEC APPROVAL	N/A	OF	N/A		
NYSDOT APPROVAL	N/A	OF	N/A		
OTHER	N/A	OF	N/A		
☐ FOR BID	N/A	OF	N/A		
☑ FOR CONSTRUCTION	2	OF	2		
THIS PLAN SET HAS BEEN ISSUED SPECIFICAL APPROVAL OR ACTION NOTED ABOVE AND SHAFOR ANY OTHER PURPOSE. THIS SHEET SHALL BE CONSIDERED INVALID LACCOMPANIED BY ALL SHEETS OF THE DENOTE	ALL NOT I	NOT BE USED ESS			



ORIGINAL SCALE IN INCHES



HARDPAN, ROCK OR

GROUNDWATER.