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# TOWN OF NEWBURGH PLANNING BOARD TECHNICAL REVIEW COMMENTS

PROJECT: DONNELLY-LESLIE ROAD SUBDIVISION

PROJECT NO.: 20-01

PROJECT LOCATION: SECTION 26, BLOCK 6, LOT 25

REVIEW DATE: 28 FEBRUARY 2020

MEETING DATE: 16 APRIL2020

PROJECT REPRESENTATIVE: ENGINEERING AND SURVEYING PROPERTIES

- 1. The use of the common driveway by three residences requires approval from the Town Board. Typically, the Town Board refers these applicants to the jurisdictional Fire Department for review as well.
- 2. The Applicants have provided the existing access and maintenance agreement. An updated access and maintenance agreement will be required to be filed for the use of the common driveway.
- **3.** Utility easements will be required for existing and proposed utilities crossing each of the lots.
- **4.** The subsurface sanitary sewer disposal system plans have been revised pursuant to our previous comments.
- **5.** Prior to final approval the subdivision plan bearing the seal of a licensed Land Surveyor must be submitted.
- **6.** A Public Hearing is required. The Planning Board may wish to defer the Public Hearing until the Town Board addresses the three lots on a common driveway.

Respectfully submitted,

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

• Regional Office • 111 Wheatfield Drive • Suite 1 • Milford, Pennsylvania 18337 • 570-296-2765 •



Patrick J. Hines

Principal

PJH/kbw

# Donnelly – Leslie Road Subdivision

JAN 10, 2020

## **Project Narrative**

The proposed project is located in the Town of Newburgh, Orange County, NY. Specifically, the site is located on the south side of Leslie Road just west of Fallview Drive.

The site can be described as an existing single-family home lot with lawn area. The site is bisected by a private road that services existing homes to the rear of the parcel.

The project site is zoned R-2, which permits single family homes of lots of 17,500 s.f. when connected to public water. There are two proposed lots and one larger remaining parcel containing the existing house. Neighboring uses in the area include residential properties, and overhead power lines on the east side of the property.

The application is seeking approval for a single family subdivision which will create a total of two new home on two new lots of approximately 20,000 s.f. and 33,000 s.f. each. The existing home will remain on a lot of 66,000 s.f.

#### 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

	TE RECEIVED	: TOWN FILE NO:
	(Ap	oplication fee returnable with this application)
	Title of Subdivi	ision/Site Plan (Project name): Leslie Road
	Owner of Land Name	ls to be reviewed:
	Address	67 Leslie Road
		Newburgh, New York 12550
	Phone	·
•	Applicant Infor Name Address	rmation (If different than owner):
	Representat	ive Engineering & Surveying Properties, P.C. c/o Ross Winglovitz, P.E
	Phone	(845) 457-7727
	Fax	D C
	Email	Ross@ep-pc.com
	Subdivision/Sit	e Plan prepared by:
	Name	Engineering & Surveying Properties, P.C. c/o Ross Winglovitz, P.E
	Address	71 Clinton Street
		Montgomery, NY 12549
	Phone/Fax	(845) 457-7727
	1 1101101 - 011	
•		ds to be reviewed:  Town of Newburgh, Orange County, New York
•	<b>Zone</b> R-2	
	Acreage2	74 School District Newburgh Enlarged City School
	Tax Map: Sect	tion <u>26</u> Block <u>6</u> Lot <u>25</u>
	Tay with Acci	AUX DIUCK DUU AU

	oject Description and I	_		
	Number of existing lo	ts	Number of proposed lots	3
	Lot line change			
	Site plan review			
	Clearing and grading			
	Other			
THE P.  9. Eas	ROJECT sements or other restr (Describe generally)	ictions on prop Common Acces	s Easement & CHG&E Ease	ment
			oval by the Planning Board or an appearance on an age	
Sig	nature		Title	
Da	te:		-	

<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

Donnelly - Leslie Road
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. Figure 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. V Subdivision or Site Plan and Location 4. Tax Map Data (Section-Block-Lot) 5.  $\checkmark$  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

9.  $\checkmark$  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. 🖊 \_Wetlands and 100 ft. buffer zone with an appropriate note regarding D.E.C. or A.C.O.E. requirements 15. Flood plain boundaries 16. TBP Certified sewerage system design and placement by a Licensed Professional Engineer must be shown on plans in accordance with Local Law #1 1989 17. TBP 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) 20. 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. V Number of lots including residual lot 24. Show any existing waterways 25. 🖋 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. Y 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. ✓	date and previous lot number
31. <u>✓</u>	If a private road, Town Board approval of name is required, and notes the plan that no town services will be provided and a street sign (per to specs) is to be furnished and installed
32. <u>TB</u>	Number of acres to be cleared or timber harvested
33. <u>TB</u>	$\underline{\mathbf{P}}$ Estimated or known cubic yards of material to be excavated and remofrom the site
<b>34.</b> <u>TB</u>	P Estimated or known cubic yards of fill required
35. <u>TB</u>	${ m P \over to}$ The amount of grading expected or known to be required to bring the to readiness
<b>36.</b> N/.	A Type and amount of site preparation which falls within the 100 ft. buff strip of wetlands or within the Critical Environmental Area. Please ex
	in sq. ft. or cubic yards.
38. <u>TB</u>	Any amount of site preparation within a 100 year floodplain or any was course on the site. Please explain in sq. ft. or cubic yards.  PList of property owners within 500 feet of all parcels to be developed (sattached statement).  lan for the proposed subdivision or site has been prepared in accordance
38. <u>TB</u>	Any amount of site preparation within a 100 year floodplain or any war course on the site. Please explain in sq. ft. or cubic yards.  PList of property owners within 500 feet of all parcels to be developed (sattached statement).  In for the proposed subdivision or site has been prepared in accordance necklist.
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#### 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.

## **NOT APPLICABLE**

# TOWN OF NEWBURGH APPLICATION FOR CLEARING AND GRADING

Name of applicant:		
Name of owner on premises:		
Address of owner:		
Telephone number of owner:		
Telephone number of applicant:		
State whether applicant is owner, les	see, agent, architec	ct, engineer or contractor:
Location of land on which proposed	work will be done:	
Section: Block:	Lot:	Sub. Div.:
Zoning District of Property:	Size o	f Lot:
Area of lot to be cleared or graded:		
Proposed completion of date:		
Name of contractor/agent, if differen	t than owner:	
Address:		
Telephone number:		
Date of Planning Board Approval: $\_$		(if required)
I hereby agree to hold the Town of N	lewburgh harmless	from any claims arising
from the proposed activity.		
Signature of owner:		Date:
Signature of applicant (if different th	ıan owner):	
TOWN ACTION:		
Examined:	20	<u>.</u>
Approved:	20	···
TN: 1	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.

Lewis Donnelly
APPLICANT'S NAME (printed)

PPLICANTS SIGNATURE

/-C-20

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)	, DEPOSES AND SAYS THAT HE/SHE
RESIDES AT	67 Leslie Road, Newburgh
IN THE COUNTY OF	Orange
AND STATE OF	New York
AND THAT HE/SHE IS THE	OWNER IN FEE OF
	Tax lot 26-6-25
WHICH IS THE PREMISES	DESCRIBED IN THE FOREGOING
APPLICATION AS DESCRI	BED THEREIN TO THE TOWN OF NEWBURGH
PLANNING BOARD AND _	Engineering & Surveying Properties, PC IS AUTHORIZED
TO REPRESENT THEM AT	MEETINGS OF SAID BOARD.
DATED: <u>/-6-20</u>	£41
DATED	OWNERS SIGNATURE
	Lewis Donnelly
	OWNERS NAME (printed)
NAMES OF ADDITIONAL REPRESENTATIVES	WITNESS' SIGNATURE
<del>.</del>	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.

/-6-20 DATED

APPLICANT'S NAME (printed)

Lewis Donnelly

APPLICANT'S SIGNATURE

## <u>DISCLOSURE ADDENDUM STATEMENT TO APPLICATION, PETITION AND REQUEST</u>

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

X_	_ NONE			
	NAME, ADDRESS (financial or otherwise)	•	IP OR IN	NTEREST
			1	
application a	disclosure addendum stand and request made by the real town of Newburgh.			ade a part of the petition, e following Board or
	_ TOWN BOARD			
	_ PLANNING BOAR			
	ZONING BOARD ( ZONING ENFORC		ER	
	BUILDING INSPE OTHER			
1/6/	1 20	۷	éWis	DONNEUY
DAT	'ED		INDI	VIDUAL APPLICANT

CORPORATE OR PARTNERSHIP APPLICANT

Pres.) (Partner) (Vice-Pres.)
(Sec.) (Treas.)

## NOT APPLICABLE

#### **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.

## NOT APPLICABLE

#### 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	t:
	ct:
Name(s) and address(es) of any ow	vner(s) of land within a County Agricultural
	operations and located within five hundred feet of rty:
A tax map or other map showing t	the site of the proposed project relative to the
location of the identified farm ope	rations must be attached to this form.
APPLICANT'S SIGNATURE	
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.

## TO BE PROVIDED

# ARCHITECTURAL REVIEW FORM TOWN OF NEWBURGH PLANNING BOARD

DATE:
NAME OF PROJECT:
The applicant is to submit in writing the following items prior to signing of the site plans.
EXTERIOR FINISH (skin of the building):
Type (steel, wood, block, split block, etc.)
COLOR OF THE EXTERIOR OF BUILDING:
ACCENT TRIM:
Location:
Color:
Type (material):
PARAPET (all roof top mechanicals are to be screened on all four sides):
ROOF:
Type (gabled, flat, etc.):
Material (shingles, metal, tar & sand, etc.):
G-1

WINDO	OWS/SHUTTERS:
	Color (also trim if different):
	Type:
2002	_
DOORS	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.)
Signatu	re

### TO BE PROVIDED

#### 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**

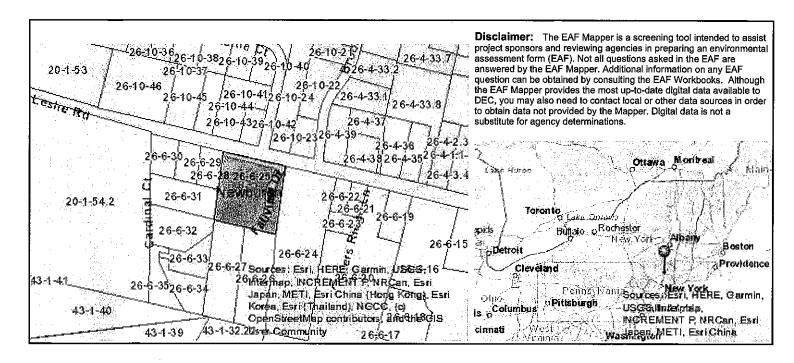
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. 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:	<del>del como especial de la como especial</del>	
Donnelly - Leslie Road		in despects
Project Location (describe, and attach a location map):		
67 Leslie Road, Town of Newburgh		
Brief Description of Proposed Action:	· · · · · · · · · · · · · · · · · · ·	
The proposed action is to create a three lot subdivision and associated driveways, septics, ar	nd water service lines.	
		S .
	en en la companya de	
		* 1
Name of Applicant or Sponsor:	Telephone:	
Lewis Donnelly	E-Mail: Bylandseaorair6	3@yahoo.com
Address:	And the second second	
67 Leslie Road		
1		the second secon
City/PO:	State:	Zip Code:
City/PO: Newburgh	NY	Zip Code: 12550
City/PO: Newburgh  1. Does the proposed action only involve the legislative adoption of a plan, local	NY	1
City/PO: Newburgh  1. Does the proposed action only involve the legislative adoption of a plan, local administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the	NY al law, ordinance, environmental resources the	12550 NO YES
City/PO: Newburgh  1. Does the proposed action only involve the legislative adoption of a plan, loca administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the emay be affected in the municipality and proceed to Part 2. If no, continue to questions are continued to the proposed action and the emay be affected in the municipality and proceed to Part 2. If no, continue to questions are continued to the proposed action and the emay be affected in the municipality and proceed to Part 2.	NY al law, ordinance, environmental resources the	12550  NO YES hat
City/PO: Newburgh  1. Does the proposed action only involve the legislative adoption of a plan, local administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the emay 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 continues to the proposed action require a permit, approval or funding from any other continues to the proposed action require a permit, approval or funding from any other continues to the proposed action require a permit, approval or funding from any other continues to the proposed action require a permit approval or funding from any other continues to the proposed action require a permit approval or funding from any other continues to the proposed action and the continues to the proposed action action and the continues to the proposed action a	NY al law, ordinance, environmental resources the	12550 NO YES
City/PO: Newburgh  1. Does the proposed action only involve the legislative adoption of a plan, loca administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the emay be affected in the municipality and proceed to Part 2. If no, continue to questions are continued to the proposed action and the emay be affected in the municipality and proceed to Part 2. If no, continue to questions are continued to the proposed action and the emay be affected in the municipality and proceed to Part 2.	NY al law, ordinance, environmental resources the	12550  NO YES hat
City/PO: Newburgh  1. Does the proposed action only involve the legislative adoption of a plan, local administrative rule, or regulation?  If Yes, attach a narrative description of the intent of the proposed action and the emay be affected in the municipality and proceed to Part 2. If no, continue to quet 2. Does the proposed action require a permit, approval or funding from any oth If Yes, list agency(s) name and permit or approval:  3. a. Total acreage of the site of the proposed action?	NY al law, ordinance, environmental resources the stion 2. er government Agency?	12550  NO YES  NO YES  NO YES
City/PO: Newburgh  1. Does the proposed action only involve the legislative adoption of a plan, loca administrative rule, or regulation?  If Yes, attach a narrative description of the intent of the proposed action and the may be affected in the municipality and proceed to Part 2. If no, continue to que:  2. Does the proposed action require a permit, approval or funding from any oth 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?	NY al law, ordinance, environmental resources the stion 2. er government Agency?	12550  NO YES  NO YES  NO YES
City/PO: Newburgh  1. Does the proposed action only involve the legislative adoption of a plan, local administrative rule, or regulation?  If Yes, attach a narrative description of the intent of the proposed action and the emay 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 oth 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	NY al law, ordinance, environmental resources the stion 2. er government Agency?	12550  NO YES  NO YES  NO YES
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City/PO: Newburgh  1. Does the proposed action only involve the legislative adoption of a plan, local administrative rule, or regulation?  If Yes, attach a narrative description of the intent of the proposed action and the emay 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 oth 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?  4. Check all land uses that occur on, are adjoining or near the proposed action:  5. Urban Rural (non-agriculture) Industrial Commercial	NY al law, ordinance, environmental resources the stion 2. er government Agency?  2.74 acres 1.25 acres 2.74 acres	12550  NO YES  nat  NO YES  NO YES  V

5.	Is the proposed action,	NO	YES	N/A
	a. A permitted use under the zoning regulations?		V	
	b. Consistent with the adopted comprehensive plan?		V	
			NO	YES
6.	Is the proposed action consistent with the predominant character of the existing built or natural landscape	!		V
7.	Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?		NO	YES
If	Yes, identify:			
			NO	VEC
8.	a. Will the proposed action result in a substantial increase in traffic above present levels?		V	YES
	b. Are public transportation services available at or near the site of the proposed action?			片
	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 i	he proposed action will exceed requirements, describe design features and technologies:			<b>✓</b>
10.	Will the proposed action connect to an existing public/private water supply?		NO	YES
<u>.</u>	If No, describe method for providing potable water:			<b>✓</b>
11.	Will the proposed action connect to existing wastewater utilities?		NO	YES
	If No, describe method for providing wastewater treatment:		V	
	a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or distri	ct	NO	YES
Co	ich is listed on the National or State Register of Historic Places, or that has been determined by the mmissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the	e	V	
	te 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 haeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?		<b>V</b>	
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?		7	
If Y	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?		П
16. Is the project site located in the 100-year flood plan?	NO	YES
to. Is the project site located in the 100-year mood plan:		1172
	<b>V</b>	
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES
If Yes,		$\checkmark$
a. Will storm water discharges flow to adjacent properties?		<b>\</b>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<b>7</b>	
If Yes, briefly describe:		
	300000	
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:		
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:		
	ليخيا	
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:		* *
If res, describe.		
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BI	EST OF	
MY KNOWLEDGE	•	
Engineer Applicant/spensor/name: Ross Winglovitz, P.E. // Date: 12/20/19		
Signature: Title:		
/ /		



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

#### BULK REQUIREMENTS TOWN OF NEWBURGH - ZONING DISTRICT R-2 (WITH EITHER PUBLIC WATER OR PUBLIC SEWER) MINIMUM BUILDING REQUIREMENTS LOT AREA LOT DEPTH LOT WIDTH FRONT YARD 89.5 FEET SIDE YARD (ONE/BOTH) LIVABLE FLOOR AREA MAXIMUM ALLOWABLE MAXIMUM LOT BUILDING COVERAGE **KETTLE COURT** MAXIMUM LOT SURFACE COVERAGE (PAVED SURFACE) HIDDEN - 4 LATERALS OF 44 LF DRIVE SIGN -44 TOTAL QUICK4 ADJ PAVED **EQUALIZER 36** LESLIE ROAD DRIVE REPUTÉD OWNER: CAMACHO TAX MAP ID: 26-6-28 DEED BOOK: 12349, PAGE: 1995 PUBLIC WATER SIGHT DISTANCE FALL VIEW DRIVE FRONT YARD PVC SCHED 40 FRONT YARD SÉTBACK @ 1.0% MIN. - PAVED 10 LF CAST IRON -OR PVC SCHED 80 @ 2.0% MIN COPPER WATER DRIVE SERVICE PROPOSED 4-BEDROOM EXISTING 4-BEDROOM **DWELLING** GRAVEL. FFE: 477.38 DRIVE LSE: 474.16 SIDE YARD /-SETBACK / 0.59± AC. CAST IRON SIDE YARD / 25,693± SQ. FT. SCHED 80 @ 2.0% MIN PROPOSED PROPERTY / PVC SCHED 40 1,250 GALLON — SEPTIC TANK 60,558± SQ. FT. \_ 5 LATERALS OF 44 LF 55 TOTAL QUICK4 EQUALIZER 36 PROPERTY LINE (TYP) WIDE WATER SERVICE - NATURAL RUNOFF FLOW DIRECTION REAR YARD EASEMENT TO LOT 40' — REAR YARD -- WATER SERVICE SEE NOTE #8 ABANDON -REPUTED OWNER: DILLON REPUTED OWNER: - SIDE YARD SETBACK TAX MAP ID: 26-6-31 KARI DEED BOOK: 13936, PAGE: 1805 TAX MAP ID: 26-6-24 (FILEĎ MAP 9108, LOT 2)/ DEED BOOK: 13285, PAGE: 664 NO WELL WITHIN 200' 4 LATERALS @ 40 LF 160 LF TOTAL 0.76± AC. 38 LF PVC SCHED 40 @ 1.0% MIN. 10 LF CAST IRON OR PVC SCHED 80 @ 2.0% MIN 33,299± SQ. FT. 30' WIDE INGRESS / EGRESS EAŞEMENT REAR YARD SETBACK FRONT YARD SETBACK REPUTED OWNER: SHAW TAX MAP ID: 26-6-32 DEED BOOK: 14163, PAGE: 377 (FILED MAP 9108, LOT 3) ADJ PAVED DRIVE QUEALLY / AGOSTA TAX MAP ID: 26-6-27 DEED BOOK: 14332, PAGE: 1081 REPUTED OWNER: OZÉL TAX MAP ID: 26-6-26 DEED SOOK: 6144, PAGE: 67

2:\1246.04 - Donnelly- Lestie Rd Subdivision\Subdivision Plandwg Date Printed: Feb 20, 2020, 9:33am

## GENERAL NOTES

6. PROPOSED NUMBER OF LOTS: 3

33,299 SF

331.1 FEET

100 FEET

195.7 FEET

101.8 FEET

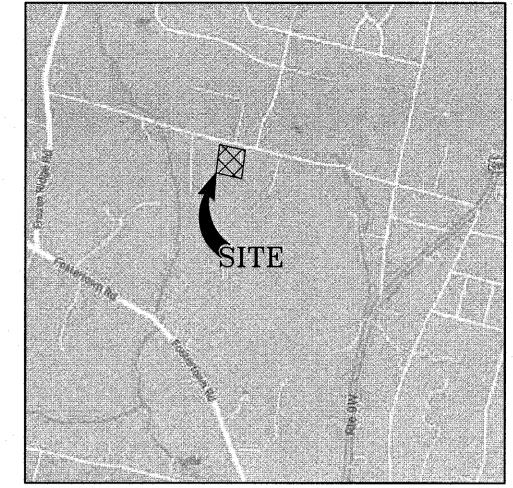
24/56 FEET

198.2 FEET

134.3 FEET

11.9%

- 1. TAX MAP IDENTIFICATION NUMBER: SECTIONS, 26 BLOCK 6, LOT 25
- 2. TOTAL AREA OF SUBJECT PARCEL: 2.744± ACRES.
- 3. BOUNDARY AND PLANIMETRIC INFORMATION BASED UPON FIELD SURVEY AS PERFORMED BY ENGINEERING & SURVEYING PROPERTIES PC ON SEPTEMBER 7, 2019.
- 4. THE TOPOGRAPHY SHOWN HEREON WAS COMPILED BY ENGINEERING & SURVEYING PROPERTIES PC, FROM USGS 1M HYDRO-FLATTENED DIGITAL ELEVATION MODELS (DEMS) AS DERIVED FROM 2014 SOURCE LIDAR. THE DEMS WERE PROVIDED BY NYS.GIS.GOV AND CORRESPOND TO ACTUAL SURVEY OBSERVATIONS TAKEN IN THE FIELD. CONTOURS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
- OWNER/APPLICANT: LEWIS DONNELLY 67 LESLIE ROAD
  - NEWBURGH, NEW YORK 12550
- 7. ALL PROPOSED LOT SHALL BE SERVICED BY PUBLIC WATER AND INDIVIDUAL SEPTICS.
- 8. WATER SERVICE SIZE AND MATERIAL TO BE PROVIDED IN ACCORDANCE WITH TOWN OF NEWBURGH WATER DEPARTMENT



LOCATION MAP

## DEEP TEST HOLE RESULTS

gradionyndramadon milablen leinebrahlengi	No. 64 A Maria		
TEST HOLE#	DATE	DEPTH	DESCRIPTION
TP 1	11/26/19	0" - 8" 8" - 24" 24" - 48" 48" - 72"	TOP SOIL TAN SILTY LOAM WITH LOTS OF SHALE BROWN SILTY CLAY LOAM WITH POCKETS OF SHALE BROWN GRAVELLY SILTY CLAY, MOTTELING @ 54"
TP 2	11/26/19	0" - 4" 4" - 42" 42" - 72"	TOP SOIL BROWN GRAVEL SILT LOAM WITH COBBLE BROWN GRAVELLY SILTY CLAY
TP 3	11/26/19	0" - 4" 4" - 24" 24" - 48" 48" - 72"	TOP SOIL TAN SILTY LOAM BROWN SILTY CLAY LOAM WITH POCKETS OF SHALE BROWN SILTY CLAY LOAM
TP 4	11/26/19	0" - 4" 4" - 24" 24" - 72"	TOP SOIL TAN SILTY LOAM TAN SILTY CLAY LOAM WITH POCKETS OF SHALE
TP 5	11/26/19	0" - 12" 12" - 36" 36" - 80"	TOP SOIL TAN SILTY LOAM BROWN SILTY CLAY LOAM WITH POCKETS OF SHALE SEEPAGE @ 48"
TP 6	11/26/19	0" - 32" 32" - 54" 54" - 60" 60" - 96"	TOP SOIL TAN SILTY LOAM BROWN SILTY CLAY LOAM WITH POCKETS OF SHALE SEEPAGE AT 48", WATER AT 60"

# PERCOLATION TEST RESULTS

PERC HOLE#	PERC HOLE DEPTH	PERC HOLE DIA	TIME	PERCOL		JNS - STOPWATO R 1" DROP IN WAT	H USED FOR ALL T ER LEVEL)	TESTS	STABLIZED RATE	
		marketalini, secondari	FINISH							
11/26/19 PT-1	24"	10"	START	STOPWATCH	USED FOR TIM	ED INTERVALS		**************************************	11 MIN	
		- Annie de la companya de la company	TIME	00:09:50	00:10:04	00:10:57			de d	
		A COLUMN TO THE	FINISH	**************************************			ne van de se d	**************************************		
11/26/19 PT-2	24"	10"	START	STOPWATCH	USED FOR TIM	ED INTERVALS	от в серен на предости одни серен серен серен во водин	METALE O MATERIAL COLORES MESANTENAS SE AUTUM SE CANTON AND ANTICAL SE COLORES CONTRACTOR ANTICAL SE COLORES C	34 MIN	
P1-2			TIME	00:30:02	00:32:41	00:33:05			when the second	
			FINISH						Period (Conference on Conference on Conferen	
11/26/19 PT-3	24"	10"	START	STOPWATCH	USED FOR TIM	ED INTERVALS		THE STATE OF THE S	6 MIN	
F 1-3			TIME	00:04:17	00:04:49	00:05:23	00:05:49		order of the second of the sec	
			FINISH							
11/26/19 PT-4	24"	10"	START	STOPWATCH	USED FOR TIM	ED INTERVALS			7 MIN	
F 1-4		a francisco	TIME	00:04:21	00:05:26	00:06:10	00:06:23	erre erre <del>er erre</del> gget hat de sterne de la kristen den sterne er hande skale er	••••••••••••••••••••••••••••••••••••••	
	an anamana na manana wa mitu wa na kito ni ikina na manian	uus aanumuuren en erenera alle en artinen en eratinen en eratinen en		FINISH	1					
11/26/19	24"	10"	START	STOPWATCH	USED FOR TIM	ED INTERVALS	THE CONTRACT OF THE CONTRACT O		22 MIN	
PT-5   *			TIME	00:12:21	00:19:16	00:20:48	00:21:34	emerene namu e engunna () u debugu mangan husaabahu nduwu abb	Seeperate van an over Annoone van Anno	
	_		FINISH	an anang <mark>da and alam 19 th ann ann ann ann ann ann ann ann ann an</mark>				**************************************		
11/26/19	24"	10"	START	STOPWATCH	USED FOR TIM	ED INTERVALS			14 MIN	
PT-6		жи.Молония предоставляния от верей и поставляния от верей и поставляния от верей и поставляния от верей и пост В поставляния от верей и поставляния от верей и поставляния от верей и поставляния от верей и поставляния от в	TIME	00:13:37	00:13:57	00:13:44				

# SEPTIC SYSTEM DESIGN SCHEDULE

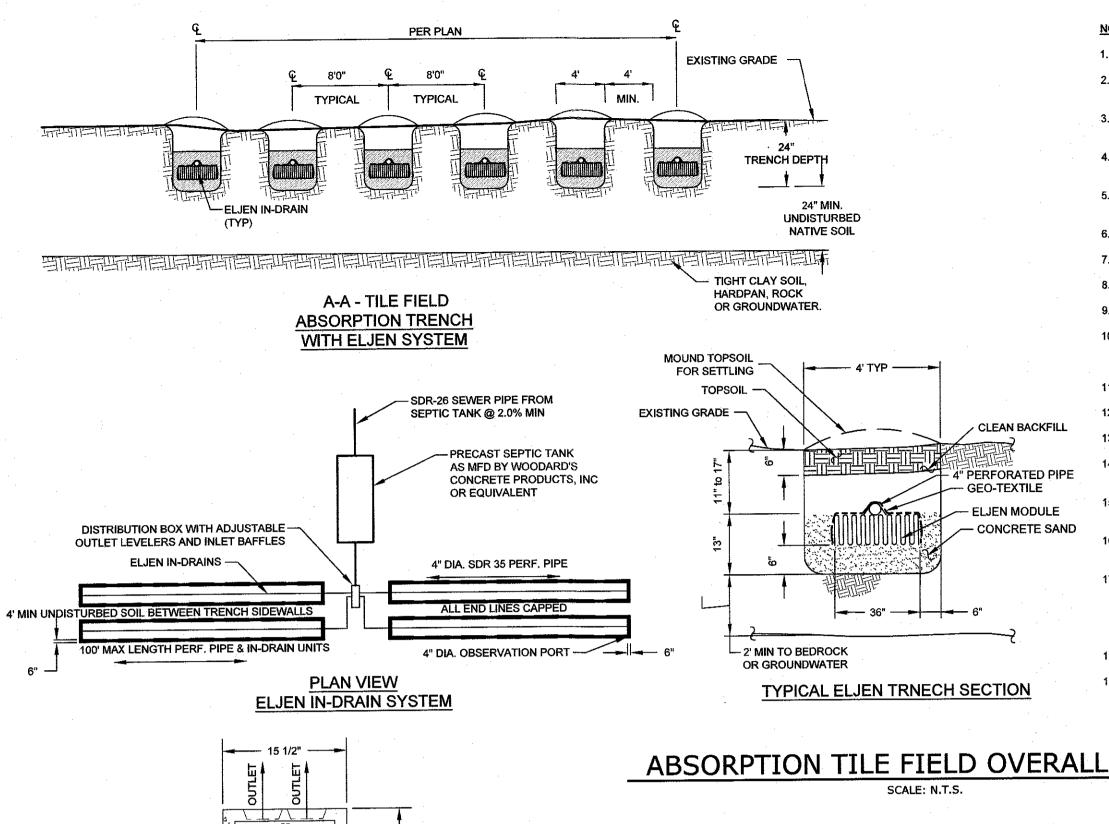
LOT	NUMBER OF BEDROOMS	STABILIZE PERC RATE (min)	FLOW RATE (GPD)	APPLICATION RATE (GPD/Sq. ft.)	REQUIRED AREA (Sq. ft.)	REQUIRED ABSORPTION FIELD LENGTH (ft) (BASED UPON 2' WIDE TRENCH)	REQUIRED FIELD LENGTH BASED USING QUIK4 EQUALIZER CHAMBERS (25% REDUCTION)	REQUIRED ABSOPTION FIELD LENGTH FOR AN ELJEN ABSOPTION TRENCH	PROPOSED ABSORPTION FIELD LENGTH (ft)	
LOT 1	4	14	440	0.80	550	275	207	N/A	55 UNITS = 220 EQ. LF.	105
LOT 2	4	7	440	1.00	440	220	165	N/A	44 UNITS = 176 EQ. LF.	JOB DAT
LOT 3	4	34	<b>44</b> 0	0.50	880	440	N/A	148	40 MATS = 160 EQ. LF.	REV

No.	DATE	DESCRIPTION
1	02/18/20	REVISED PER PB ENGINEER COMMENTS 01/30/2020
-		
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	· <del>····································</del>	

DRAWING STATUS		ISSUE DATE: 02/18/2020			
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	S	T ER			
CONCEPT APPROVAL	N/A	OF	N/A		
PLANNING BOARD APPROVAL	1	OF	2		
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	N/A	OF	N/A		
THIS PLAN SET HAS BEEN ISSUED SPECIFICALLY FOR THE APPROVAL OR ACTION NOTED ABOVE AND SHALL NOT BE USED FOR ANY OTHER PURPOSE. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).					

COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN RED OR BLUE INK SHALL BE CONSIDERED INVALID.	200
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION	
2 OF THE NEW YORK STATE EDUCATION LAW.	ROSS WINGLOVITZ, P.E. NEW YORK LICENSE # 071701
30 0	15 30 60

<u> </u>	EERING VEYING CRTIES Cessful Results tive Designs	71 CLINTON STREET MONTGOMERY, NY 12549 Ph: (845) 457-7727 Fx: (845) 457-1899
SU	BDIVISION	PLAN
	DONNELLY 67 LESLIE RO WN OF NEWE GE COUNTY, N	OAD BURGH
JOB #: 1246.04	DRAWN BY:	
DATE: 12/20/19	SCALE:	
REVISION: 1 - 02/18/2020	TAX LOT: 26-6-25	



FIELD INSTALLED BAFFLE

PROVIDE WATERTIGHT JOINTS

4" SOLID PVC

PER ASTM 2729

AT ALL INLET/OUTLET PIPES

4" FROM INLET

OUTLETS

1. DROP BOX AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC.

3. CONCRETE TO BE FIBER REINFORCED PER MANUFACTURER'S SPECIFICATION

7. DISTRIBUTION BOXES SHOULD BE INSPECTED PERIODICALLY TO ASSURE THAT

6 HOLE DROP DISTRIBUTION BOX

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

5. PROVIDE SPEED LEVELERS AT ALL DISTRIBUTION BOX OUTLETS

1'-0" MAX

6" MIN

4" 1 1/2" - 2 1/2"

CATALOG No. DB-6DB OR APPROVED EQUAL

UNUSED OUTLETS TO REMAIN PLUGGED

2. MINIMUM CONCRETE STRENGTH 4,000 PSI AT 28 DAYS

THEY ARE LEVEL AND OPERATING PROPERLY.

1. 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 ABSORPTION FIELDS.

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 5. SWIMMING POOLS, DRIVEWAYS AND/OR STRUCTURES THAT MAY COMPACT THE SOIL ARE NOT TO BE

6. ASPHALTIC SEALS SHALL BE MAINTAINED BETWEEN THE SEPTIC TANK, AND ALL PIPES AND COVERS.

7. NO TRENCHES TO BE INSTALLED IN WET SOIL.

CONSTRUCTED OVER TILE FIELDS.

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

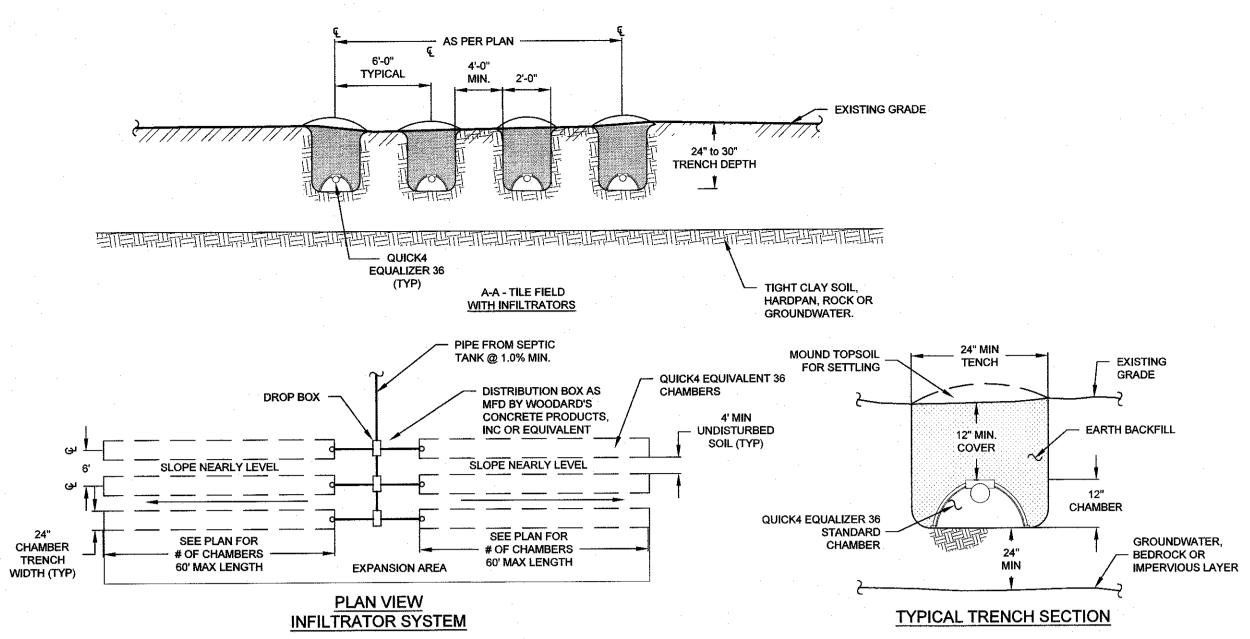
15. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DOSING CHAMBER) TO THE DWELLING, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.

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

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.

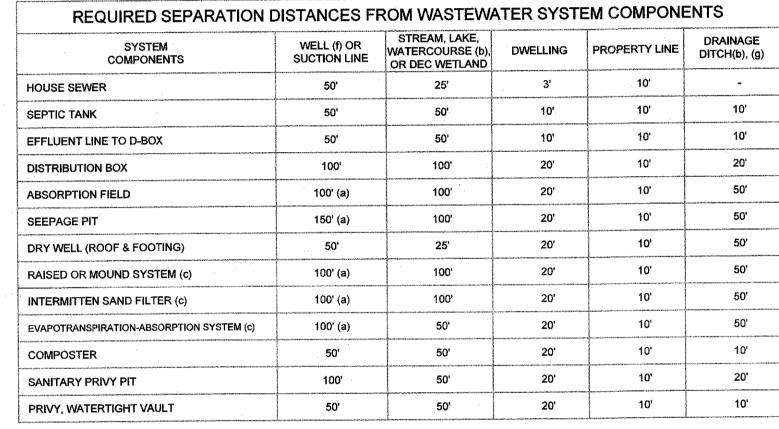
18. ALL UNUSED OUTLETS WILL BE PLUGGED AND SEALED WITH AN ASPHALTIC MATERIAL OR EQUILVALENT.

19. A MINIMUM OF 4' OF UNDISTURBED SOIL MUST BE AVAILABLE BETWEEN TRENCHES.



## ABSORPTION TILE FIELD OVERALL PLAN

## ABSORPTION TILE FIELD OVERALL PLAN



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.

b. MEAN HIGH WATER MARK

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

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

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) OR CATCH BASIN - 50'

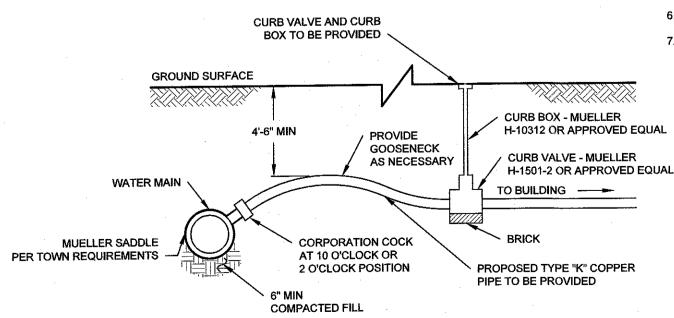
3. ABSORPTION FIELD TO CULVERT OF STORM SEWER (GASKETED, TIGHT PIPE) - 35'

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'



4A OUTLET

**OUTLET TO NEXT DROP** 

DISTRIBUTION BOX TO CONCRETE

SLOPE 1"/FT ALONG COVER

4" SOLID PVC

PER ASTM 2729

12" MIN SAND

OR PEA GRAVEL

UNDISTURBED SOIL

EQUIVALENT

PIPE RUN

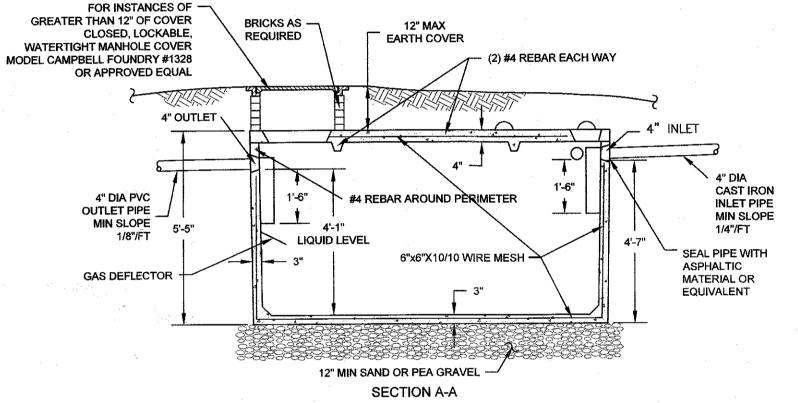
# WATER SERVICE CONNECTION

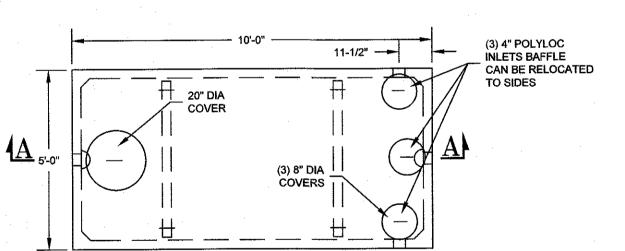
## WATER SYSTEM NOTES:

1. CONSTRUCTION OF POTABLE WATER UTILITIES AND CONNECTION TO THE TOWN OF NEWBURGH WATER SYSTEM REQUIRES A PERMIT FROM THE TOWN OF NEWBURGH WATER DEPARTMENT. ALL REQUIREMENTS SHALL CONFORM TO THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF HEALTH AND THE TOWN OF NEWBURGH.

2. ALL WATER SERVICE LINE TWO (2) INCHES IN DIAMETER AND SMALLER SHALL BE TYPE K COPPER TUBING, CORPORATION STOPS SHALL BE MUELLER H-15020 FOR  $\frac{3}{4}$  AND 1 INCH, MUELLER H-15000 OR B-25000 FOR  $1\frac{1}{2}$  OR 2 INCH SIZES. CURB VALVES SHALL BE MUELLER H-1501-2 FOR  $\frac{3}{4}$  AND 1 INCH AND MUELLER B-25204 FOR  $1\frac{1}{2}$  AND 2 INCH SIZES. CURB BOXES SHALL BE MUELLER H-10312 FOR \$ AND 1 INCH AND MUELLER H-10310 FOR 15 AND 2 INCH

3. ALL PIPE INSTALLATION SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF NEWBURGH WATER DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS AS REQUIRED WITH THE TOWN OF NEWBURGH WATER DEPARTMENT.





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.

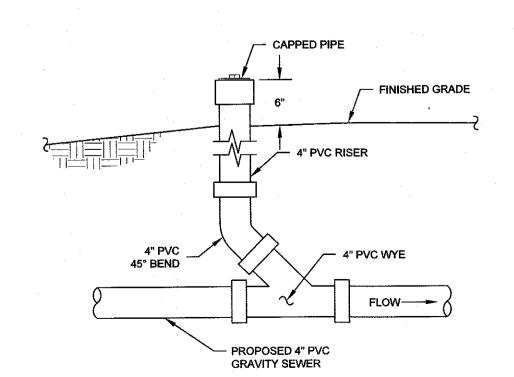
REINFORCEMENT - 6" x 6" x 10 GA WIRE MESH.

4. SECTIONS TO BE SEALED WITH BUTYL RUBBER BASE CEMENT.

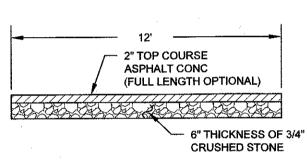
5. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK, OR ANY PUMPING OR DOSING CHAMBER, TO THE BUILDING, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.

6. SEPTIC TANKS SHOULD BE INSPECTED PERIODICALLY AND PUMPED EVERY 2 - 3 YEARS.

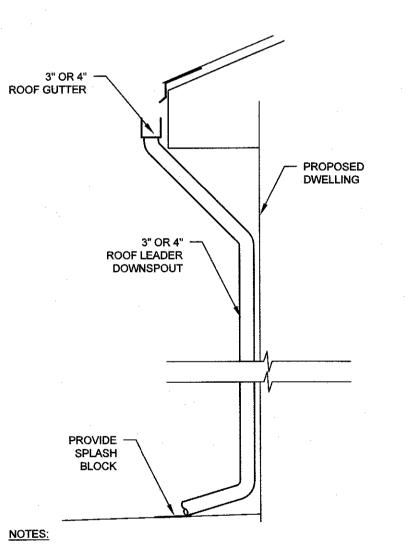
## 1250 GAL SEPTIC TANK (FOR 4-BEDROOM HOUSE)



TYPICAL CLEANOUT



### DRIVEWAY CROSS-SECTION SCALE: N.T.S.



1. IN ACCORDANCE WITH NYSDEC STORMWATER GREEN INFRASTRUCTURE REQUIREMENTS, ALL ROOF LEADER DOWNSPOUTS SHALL DISCHARGE EFFLUENT ALONG THE SURFACE FOR INFILTRATION.

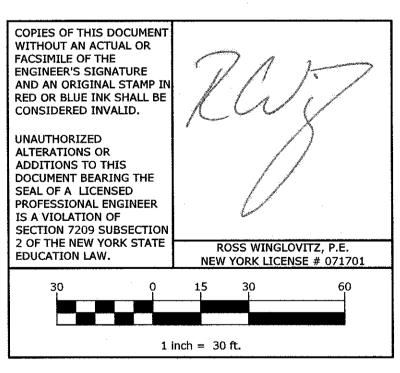
2. CONNECTION OF ROOF LEADERS TO CLOSED SYSTEMS IS

3. HOMEOWNERS SHALL MAINTAIN SPLASH BLOCK LAWN AREA AS SHOWN ON THE PLANS TO PROVIDE INFILTRATION OF STORMWATER

# ROOF LEADER AND SPLASH PAD

No.	DATE	DESCRIPTION
1	02/18/20	REVISED PER PB ENGINEER COMMENTS 01/30/202

DRAWING STATUS	ISSUE DATE: 02/18/2020				
DRAWING STATUS					
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	_	HEE JMBI	-		
CONCEPT APPROVAL	N/A	OF	N/A		
☑ PLANNING BOARD APPROVAL	2	OF	2		
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	N/A	OF	N/A		
THIS PLAN SET HAS BEEN ISSUED SPECIFICAL APPROVAL OR ACTION NOTED ABOVE AND SHAFOR ANY OTHER PURPOSE. THIS SHEET SHALL BE CONSIDERED INVALID ACCOMPANIED BY ALL SHEETS OF THE DENOT	ALL NOT UNLESS	BE US			



	**SURVEYING ON THE PROPERTIES OF THE PROPERTIES							
	SU	BDIVISIO	)N	PLAN	SURVEYING			
	DONNELLY 67 LESLIE ROAD TOWN OF NEWBURGH ORANGE COUNTY, NEW YORK							
JOB #:	1246.04	DRAWN BY:	zs		F 2019			
DATE:	12/20/19	SCALE: 1" =	30'	C-2	© COPYRIGHT			
REVISIO 1 - C	ON: 02/18/2020	TAX LOT: 26-	6-25	<del>-</del>	400 (i)			