

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

RICHARD FRANZETTI, P.E.
Wetland Inspector

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



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

BOARD MEMBERS

Edward Barnett
Anthony Federice
Nicole Sedran

ENVIRONMENTAL CONSERVATION BOARD AGENDA

MARCH 17, 2022 – 7:30 P.M.

EXTENSION OF WETLAND PERMIT

<u>APPLICANT</u>	<u>ADDRESS</u>	<u>TAX MAP #</u>	<u>COMMENTS</u>
1. Freda, Jeffrey	420 North Lake Blvd	64.12-2-47	Construct Dock
2. Haberman, Seth	70 Lillian Road	64.15-1-53	50 s.f. of New Foundation & Concrete Footing

ELIGIBLE FOR A PERMIT

3. Suez Water New York Inc - London Bridge Wells	39 Brook Street	64.7-1-10	Upgrades to Existing Well Site
4. Suez Water New York Inc – Geymer Wells	70 Geymer Drive	75.13-1-6	Upgrades to Existing Well Site
5. Suez Water New York Inc – Mahopac Wells	34 Coventry Circle	75.20-2-68	Upgrades to Existing Well Site
6. Pasato, Luis	24 Wood Street	85.15-1-10	Proposed Addition
7. Osmanaj, Fatmir	441 Barrett Hill Rd	53.-1-63	Construction of a Single Family House

SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

8. Hansen, John	28 Silver Gate Road	86.12-1-1	Construct Single Family Home & Septic System
9. Girolamo, Mark & Denise	276 West Lake Blvd	64.16-1-26	Construct 2 Car Garage And Breezeway

MISCELLANEOUS

10. Hamlet at Carmel -	650 Stoneleigh Ave	66.-2-58	Waiver of Tree Cutting Permit
11. Minutes – 02/03/22			

Trombetta, Rose

From: Stephanie Akel Freda <akelfreda@gmail.com>
Sent: Tuesday, February 1, 2022 9:55 PM
To: Trombetta, Rose
Cc: Jeff Freda
Subject: Extension request for FREDA WETLANDS PERMIT.pdf
Attachments: FREDA WETLANDS PERMIT.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi, Rose -

Thanks for your assistance over the phone last week. I'm forwarding the initial permit, along with our request for an extension, due to the pandemic.

There are no changes whatsoever to the plans, so the work is exactly as described in the initial application.

I would like to ask you to please forward this to Chairman Laga, along with our request to be added to the ECB meeting agenda on Thursday, February 17th.

As discussed, I am sending a check for the \$200 permit extension fee to your attention.

Please let me know if there are any questions or if anything else is required.

Again, thanks so much for your help!

Best regards,
Stephanie Akel Freda
973.818.0182

From: [Trombetta,Rose](#)
To: [Trombetta,Rose](#)
Subject: FW: 70 Lillian Road - renewing the ECB permit
Date: Tuesday, March 15, 2022 11:52:31 AM

> Hi Rose - Hope you are doing well. Our ECB permit expires on April 1 and I realize we need to renew asap. Let me know what I need to do (present in front of the ECB board?) and I will make sure that I get it done. Thank you.
> Amanda
> Tel. 6468245786
>
> Amanda Schachter, AIA & Alexander Levi, AIA
>
> SLO Architecture
> 10-10 44th Ave . Studio 320
> LIC, New York 11101
> www.sloarchitecture.com . 646.824.5786 @sloarchitecture
>
> "Architecture is SLO gratification."
>
> New York State certified WBE

JOHN KARELL, JR., P.E.
121 CUSHMAN ROAD
PATTERSON, NEW YORK, 12563
845-878-7894 FAX 845 878 4939
jack4911@yahoo.com

February 27, 2022

Robert Laga, Chairman & ECB
Town of Carmel ECB
Town Hall
Mahopac, NY, 10541

Re: Wetlands Permit Application
John Hansen
Silvergate Road, Carmel (T), Mahopac
TM # 86.12-1-1

Gentlemen & Ladies:

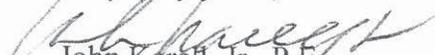
Attached herewith please find the following in the matter of the captioned application.

1. Application Form
2. Plan Sheets S-1 & S-2
3. Short EAF
4. SWPPP
5. Construction Sequence
6. NOI

It is noted that a letter of permission was issued by the ECB on July 13, 2021 for the excavation of deep test holes for Health Department's inspection. Those excavations were performed on October 5, 2021. The HD application for the approval of the septic system has been submitted and is pending.

Please place this project on the next available agenda of the ECB. I thank you in advance for your consideration.

Very truly yours,


John Karell, Jr., P.E.

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

RICHARD FRANZETTI
Wetland Inspector

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



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

BOARD MEMBERS

Edward Barnett
Anthony Federice
Nicole Sedran

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: JOHN HANSEN

Address of Applicant: 225 Ice Pond Rd Brewster, NY 10509
Email: WOWJH@AOL.COM

Telephone# 9144904788 Name and Address of Owner if different from Applicant:
Same

Property Address: 28 Silvergate Road Tax Map # 86.12-1-1

Agency Submitting Application if Applicable: —

Location of Wetland: 28 Silvergate Road

Size of Work Section & Specific Location: 0.43 ACRES

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

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

CONSTRUCTION OF A SINGLE FAMILY HOME, SEPTIC SYSTEM
AND CONNECTION TO THE TOWN OF CARMEL PUBLIC WATER SUPPLY

Proposed Start Date: 5/1/22 Anticipated Completion Date: 7/1/23 Fee Paid \$

CERTIFICATION

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

John Hansen
SIGNATURE

02-27-2022
DATE

Short Environmental Assessment Form

Part 1 - Project Information

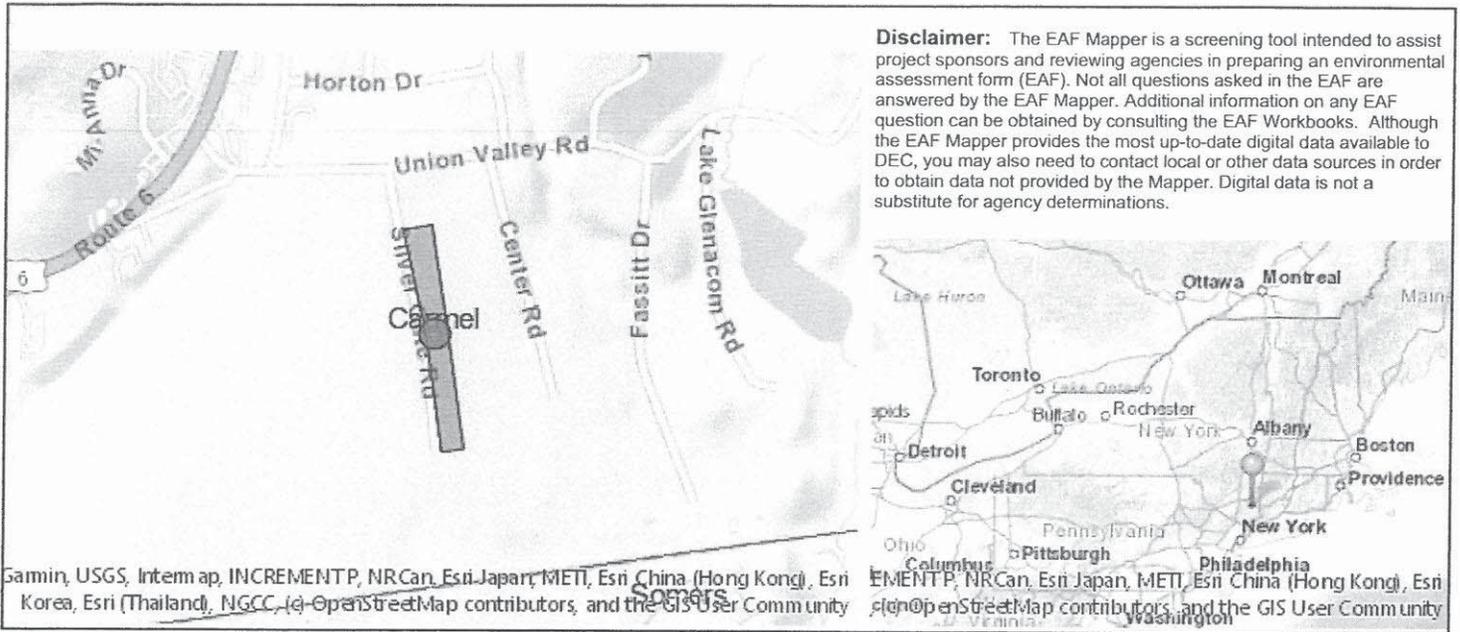
Instructions for Completing

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

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

Part 1 – Project and Sponsor Information			
Name of Action or Project: Hansen House Construction			
Project Location (describe, and attach a location map): 28 Silvergate Road, Carmel, NY			
Brief Description of Proposed Action: Construction of a single family house, driveway, septic system and connection to the existing public water supply line in Silvergate Rod.			
Name of Applicant or Sponsor: John Hansen		Telephone: 914-490 4244	
		E-Mail: wowjh@aol.com	
Address: 225 Ice Pond Road			
City/PO: Brewster		State: NY	Zip Code: 10509
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: Putnam County Health Department septic system and Town of Carmel ECB wetlands permit and Stormwater General Permit			NO <input type="checkbox"/>
			YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		3.4 acres	
b. Total acreage to be physically disturbed?		0.43 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		3.4 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action, a. A permitted use under the zoning regulations? b. Consistent with the adopted comprehensive plan?	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ septic system _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ A locally regulated wetland exists on this property. The proposed disturbance is within the 100 foot buffer but does not encroach into the actual wetland. _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



Map data © OpenStreetMap contributors, and the GIS User Community

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]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Northern Long-eared Bat
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No

JOHN KARELL, JR., P.E.
121 CUSHMAN ROAD
PATTERSON, NEW YORK, 12563
845-878-7894 FAX 845 878 4939
jack4911@yahoo.com

STORMWATER POLLUTION PREVENTION PLAN
EROSION AND SEDIMENT CONTROL

JOHN HANSEN
28 SILVERGATE ROAD
CARMEL (T)

February 27, 2022



I. INTRODUCTION

1.1. Project background

The project site is vacant land located at 28 Silvergate Road in the Town of Carmel, Putnam County, New York. The property is identified as tax map #.86.12-1-1.

Site Description

The site is 3.4 acres in size. The proposed house construction will result in an increase in impervious area of 2,600 square feet and 0.43 acres (18,600 square feet) of total disturbance.

1.2. SWPPP Overview

It is proposed to construct a single family house that will be 1,600 square feet in size. A connection to the Town of Carmel public water supply and septic system will provide water and sewer service to the proposed house. The purpose of this report is to address Storm Water Pollution Prevention and Management for the proposed improvements.

In accordance with the Code of the Town of Carmel and NYSDEC SPDES General Permit for Storm water Discharges from Construction Activities, General Permit GP-0-20-001, because the proposed disturbance for the project exceeds 5,000 square feet, coverage under the General Permit is required, a Notice of Intent (NOI) must be filed and a storm water pollution prevention plan is required for this project.

Construction will begin immediately after receiving approval from the Town of Carmel Building Department of a SWPPP in accordance with the provisions of the Town Code.

II. EXISTING SITE CONDITIONS

2.0 General

The existing property is vacant. The lot is located on the east side of the Silvergate Road in the Town of Carmel.

Generally the topography on the site flows from north to south.. The subject property is located in the NYC Watershed.

2.1 Surface Water

A locally regulated wetland is located on this property..

2.2 Soils

2.1.1. Hydrologic Soils/NRCS Web Soils Survey

Soils on the entire property are classified by the United States Department of Agriculture Soil Conservation Service as Ridgebury Complex, 3-8% (RgB) and Woodbridge Loam 3-8% (WdB) Hydrologic Soil Group B from the Web Soil Survey.

The pre developed site consists of woods in good condition, wetland and wetland buffer.

2.1.2. Site Geotechnical Evaluation

Review of the soil characteristics indicates a rock depth of greater than 7.

2.3. Groundwater

Groundwater is greater than 4-5 feet below grade.

2.4. Natural Resources

Natural resources contained on the site is the woodland area. The woodland will be removed for the construction of the house and driveway.

2.5. New York State Register of Historic Places Assessment

There are no Historic places on this property.

2.6. Critical Habitat

There are no critical habitats on this property.

2.7. Offsite Drainage

No changes in drainage patterns are proposed.

2.8 Pre-construction Drainage Areas

No changes to pre construction runoff patterns will result from the construction of this project.

2.9 Potential sources of pollution

Potential sources of pollution which may be reasonably expected to affect the quality of stormwater discharges.

- Sediment – all disturbed areas will be stabilized

III. Stormwater Management, Treatment and Conveyance

- A. Storm water treatment is not required. Management of stormwater from this property will be discharging roof and driveway drainage to adjacent lawn areas.
- B. Stormwater conveyance for this project consists of sheet flow onto adjacent lawn areas.

IV. Stormwater Management

Treatment of stormwater is not required.

V. Erosion and Sediment Control

A. Temporary Erosion and Sediment Control Measures

1. Temporary erosion and sediment control measures in the design of this project are silt fence. The driveway will be provided with a stabilized construction entrance. The contractor will be responsible for daily sediment cleanup on the driveway, if any. Silt fence are proposed to be installed along the downslope of all areas of disturbance as shown on the site plan, or as determined to be necessary during construction.
2. Runoff will be controlled within the project area. Bare soil areas, disturbed areas, will be seeded and mulched to control possible erosion and slow the velocity of runoff. Such activities shall be initiated by the end of the next business day and completed within 7 days from the date the current soil disturbance activity ceased.
3. Initial grading shall take place to install the sediment control measures. Soil stockpiles shall be stabilized away from any drainage structures or natural drainage paths. Once final grading has been achieved in any area that area shall be seeded and mulched and not redisturbed again.
4. Soil stockpiles must be protected with seeding and/or mulching as soon as possible but no longer than 7 days after ceasing activity. (see item # 2 above)
5. Measures must be in place prior to disturbance of a particular area in order to prevent sediment from traveling off site. This is accomplished on this site by the proper installation of silt fence.
6. Dust shall be controlled to keep the amount of particles/sediment generation by construction activity to a minimum. This will be accomplished by seeding and mulching of disturbed areas and wetting areas prone to airborne dust.
7. All temporary and permanent sediment and erosion control measures must be checked on a weekly basis for functionality and stability. This includes the silt fencing and the stabilized construction entrance. Any bare spots in areas previously seeded will be reseeded and remulched as soon as necessary. In areas where soil erosion and sedimentation is found to be a problem and measures are not in place, appropriate measures must be installed as required by the

supervising engineer.

8. Final grading shall match approximately the cut and fill lines as shown on the plans. This must be accomplished within 7 days of the end of the construction activity unless otherwise specified under the Town or DEC permits. (see item # 2 above)

9. Temporary measures shall not be removed until all disturbed areas protected by such measures are fully and properly stabilized.

10. Permanent non structural measures to remain in place are re-established areas of grass and landscaping within the non impervious areas.

11. Pollution prevention measures that will be utilized to prevent construction debris from becoming a pollutant source include:

...Litter control – refuse containers will be provided on the site for the deposition of any debris. The contractor shall police the site at the end of each day, collect litter and deposit litter in the refuse containers.

...Construction chemicals – all construction chemicals including but not limited to equipment fuels and oils and cleaning solvents shall be stored in appropriate containers and within a locked facility overnight.

Any spills of construction chemicals will be immediately cleaned up in accordance with appropriate procedures.

Any significant spill will be immediately reported to the NYSDEC pursuant to State Regulations, procedures and requirements.

...Construction debris will be collected and placed in roll off containers and disposed off site in at an appropriate disposal facility. (Part III.B.1.j)

B. Permanent Erosion Control Measures

1. Permanent erosion control measures employed in the design of the project include stabilization of all disturbed areas with grass and rip rap out on the roof drainage.

VI. Inspection & Maintenance of Stormwater and Erosion Control Measures

A. Inspection and Reporting Requirements

All erosion control measures are to be inspected weekly. In the case of a rain event, measures must be checked immediately after. Inspections shall be made by a qualified professional and reports will be kept on site in a dedicated mailbox labeled, “Stormwater Documents”.

B. Responsibilities

The project contractor and/or subcontractors shall be responsible to install, construct, repair, replace, inspect and maintain the temporary erosion and sediment control practices included in the SWPPP. The project contractor/subcontractor shall be responsible for constructing the post construction storm water management practices included in the SWPPP. Such measures will be maintained by the project contractor/subcontractor during the entire construction period.

Permanent measures will be maintained by the owner of the property.
(Part III.A.6) (Part IV)

Developer:

John Hansen
225 Ice Pond Road
Brewster, NY, 10509

Owner/ Applicant
Same as developer

The *owner or operator* shall have each of the contractors and subcontractors identify at least one person from their company that will be responsible for implementation of the SWPPP. This person shall be known as the *trained contractor*. The *owner or operator* shall ensure that at least one *trained contractor* is on site on a daily basis when soil disturbance activities are being performed.

The *owner or operator* shall have each of the contractors and subcontractors identified above sign a copy of the following certification statement below before they commence any *construction activity*:

"I hereby certify that I understand and agree to comply with the terms and conditions of the SWPPP and agree to implement any corrective actions identified by the *qualified inspector* during a site inspection. I also understand that the *owner or operator* must comply with the terms and conditions of the most current version of the New York State Pollutant Discharge Elimination System ("SPDES") general permit for storm water discharges from construction activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings. "

In addition to providing the certification statement above, the certification page must also identify the specific elements of the SWPPP that each contractor and subcontractor will be responsible for and include the name and title of the person providing the signature; the name and title of the *trained contractor* responsible for SWPPP implementation; the name, address and telephone number of the contracting firm; the address (or other identifying description) of the site; and the date the certification statement is signed.

The *owner or operator* shall attach the certification statement(s) to the copy of the SWPPP that is maintained at the construction site. If new or additional contractors are hired to implement measures identified in the SWPPP after construction has commenced, they must also sign the certification statement and provide the information listed above.

C. Temporary Measures

1. Construction Entrance(s)

The construction entrances shall be maintained in a condition which will prevent tracking or flowing of sediment onto the public right of way. This will require, sweeping and washing the driveway surfaces, periodic top dressing with addition stone or additional length as conditions demand based on daily inspections and repair and/or clean out of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights of way must be immediately removed.

2. Silt Fence

Silt fence is proposed down gradient from all disturbed areas proposed on the site. Silt fence is used to collect the transported sediment load due to runoff and to slow said runoff, in an effort to prevent erosion. The silt fence is a temporary barrier of geotextile fabric supported by fence posts at a 10 foot maximum interval.

Sediments shall be removed from behind the fence when it becomes 0.5 feet deep at the fence. It should also be inspected regularly, at least once a week and repaired as needed to maintain a barrier.

D. Permanent Measures

1. Permanent vegetation

All grassed areas shall be maintained to provide a vegetative cover to hold soils in place.

VII. General Requirements for Owners or Operators with Permit Coverage

A. The *owner or operator* shall maintain a copy of the General Permit (GP-0-20-001), NOI, *NOI Acknowledgment Letter*, SWPPP, MS4 SWPPP Acceptance form and inspection reports at the construction site until all disturbed areas have achieved *final stabilization* and the NOT has been submitted to the Department.

The documents must be maintained in a secure location, such as a job trailer, on-site construction office, or mailbox with lock. The secure location must be accessible during normal business hours to an individual performing a compliance inspection. (Part II.B.C.2)

B. For *construction activities* that are subject to the requirements of a *regulated, traditional land use control MS4*, the *owner or operator* shall notify the *MS4* in writing of any planned amendments or modifications to the post-construction stormwater management practice component of the SWPPP required by Part III.A. 4. and 5. of this permit. Unless otherwise notified by the *MS4*, the *owner or operator* shall have the SWPPP amendments or modifications reviewed and accepted by the *MS4* prior to commencing construction of the post-construction stormwater management practice. (Part II.C.5)

C. For *construction activities* that are subject to the requirements of a *regulated, traditional land use control MS4* and meet subdivision 2a. or 2b. of this Part, the *owner or operator* shall also have the *MS4* sign the “MS4 Acceptance” statement on the NOT. The *owner or operator* shall have the principal executive officer, ranking elected official, or duly authorized representative from the *regulated, traditional land use control MS4*, sign the “MS4 Acceptance” statement. The *MS4* official, by signing this statement, has determined that it is acceptable for the *owner or operator* to submit the NOT in accordance with the requirements of this Part. The *MS4* can make this determination by performing a final site inspection themselves or by accepting the *qualified inspector’s* final site inspection certification(s) required in Part V.3. (Part V.A.4)

D. Within 10 days after the installation of all erosion control plan measures, the applicant shall submit to the Building Inspector a letter from the qualified professional who designed the plan for JAB, Inc, stating that all erosion control measures have been constructed and installed in compliance with the approved plans.

E. Various certifications are required to be completed as follows:

1. SWPPP Modification Summary Sheet
2. SWPPP Preparer Certification
3. Contractor and Sub-contractor Certification

These documents are appended to this SWPPP.

VIII. Conclusions

In conclusion, the proposed project shall not result in any negative impact to existing hydrologic condition at the vicinity of the property and proposed storm water management practices conforms to NYSDEC Storm water Management Design Manual and GP-0-20-001. In addition, the design of all storm water management practices meets the requirements of the Town of Carmel.

**STORMWATER POLLUTION PREVENTION PLAN
SEQUENCE OF CONSTRUCTION
JOHN HANSEN
28 SILVERGATE ROAD
CARMEL(T)**

The following are sequence and methods of construction for the construction of a house on property owned by John Hansen, 28 Silvergate Road, Carmel (T), Putnam County, New York. Erosion and sediment control measures are incorporated into the construction program. Construction of this project will be in one phase.

Proposed erosion and sediment control methods are found on the Site Plan. The erosion controls are designed in accordance with the State of New York, "Guidelines for Urban Erosion and Sediment Control". The project is expected to start in the late Spring to early summer of 2022 and continue over a one year period.

A. General Construction Notes

1. The site shall be disturbed only when and where necessary. Only the smallest practical area of land shall be exposed at any one time during development. When land is exposed, the exposure shall be kept to the shortest practical period of time by immediate stabilization per the stabilization notes, unless specified otherwise. All disturbed areas that are seeded with appropriate seed mixture and procedure are considered stabilized when 80% of the vegetation is achieved.
2. Where ever feasible, natural vegetation shall be retained and protected.
3. The contractor shall inspect all erosion and sediment control devices during all storm events, prior to weekends and prior to all forecasted storm events.
4. The Contractor shall grade and provide stabilization of newly graded and disturbed areas per item 9 of this sequence.

B. Construction Sequence

1. Install all erosion control measures and orange construction fencing on the limit of disturbance line.
2. Perform necessary tree cutting operation between October 31 and March 31 to protect the bat habitat.
3. Perform site grading for the house and driveway.
4. Begin house construction
5. Install utilities, septic sytem and connection to the public water supply.
6. Topsoil, seed and mulch all disturbed areas in accordance with the stabilization notes.
7. Remove all temporary erosion control measures. Restore/backfill to final grade and provide stabilization is necessary.
8. Contractor to perform final site clean up and dispose of all debris properly.

9. STABILIZATION NOTES

- A. Grade to finished slopes
- B. Soils shall be scarified.
- C. Topsoil with not less than four inches of suitable topsoil material
- D. Seed as follows:

Spring/Fall Planting: Tall fescue	100
Kobe Gespedza	10
Bahi Grass	25
Rye Grass	40

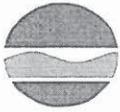
Temporary Summer Planting

German Millet	40
---------------	----

All above units in lbs/sc

NOTICE OF INTENT

New York State Department of Environmental Conservation



Division of Water

625 Broadway, 4th Floor

Albany, New York 12233-3505

NYR

(for DEC use only)

Stormwater Discharges Associated with Construction Activity Under State Pollutant Discharge Elimination System (SPDES) General Permit # GP-0-20-001 All sections must be completed unless otherwise noted. Failure to complete all items may result in this form being returned to you, thereby delaying your coverage under this General Permit. Applicants must read and understand the conditions of the permit and prepare a Stormwater Pollution Prevention Plan prior to submitting this NOI. Applicants are responsible for identifying and obtaining other DEC permits that may be required.

- IMPORTANT -**RETURN THIS FORM TO THE ADDRESS ABOVE**OWNER/OPERATOR MUST SIGN FORM

Owner/Operator Information

Owner/Operator (Company Name/Private Owner Name/Municipality Name)

J O H N H A N S E N

Owner/Operator Contact Person Last Name (NOT CONSULTANT)

H A N S E N

Owner/Operator Contact Person First Name

J O H N

Owner/Operator Mailing Address

2 2 5 I C E P O N D R O A D

City

B R E W S T E R

State

N Y

Zip

1 0 5 0 9 -

Phone (Owner/Operator)

9 1 4 - 4 9 0 - 4 2 4 4

Fax (Owner/Operator)

 - -

Email (Owner/Operator)

W O W J H @ A O L . C O M

FED TAX ID

 - (not required for individuals)

Project Site Information

Project/Site Name

H A N S E N H O U S E C O N S T R U C T I O N

Street Address (NOT P.O. BOX)

2 8 S I L V E R G A T E R O A D

Side of Street

North South East West

City/Town/Village (THAT ISSUES BUILDING PERMIT)

C A R M E L

State

N Y

Zip

1 0 5 4 1 -

County

P U T N A M

DEC Region

3

Name of Nearest Cross Street

U N I O N V A L L E Y R O A D

Distance to Nearest Cross Street (Feet)

5 0 0

Project In Relation to Cross Street

North South East West

Tax Map Numbers
Section-Block-Parcel

8 6 . 1 2 - 1 - 1

Tax Map Numbers

1. Provide the Geographic Coordinates for the project site in NYTM Units. To do this you **must** go to the NYSDEC Stormwater Interactive Map on the DEC website at:

www.dec.ny.gov/ismaps/stormwater/viewer.htm

Zoom into your Project Location such that you can accurately click on the centroid of your site. Once you have located your project site, go to the tool boxes on the top and choose "i"(identify). Then click on the center of your site and a new window containing the X, Y coordinates in UTM will pop up. Transcribe these coordinates into the boxes below. For problems with the interactive map use the help function.

X Coordinates (Easting)

6 0 5 1 0 8

Y Coordinates (Northing)

4 5 7 8 3 7 1

2. What is the nature of this construction project?

- New Construction
- Redevelopment with increase in impervious area
- Redevelopment with no increase in impervious area

15. Does the site runoff enter a separate storm sewer system (including roadside drains, swales, ditches, culverts, etc)? Yes No Unknown

16. What is the name of the municipality/entity that owns the separate storm sewer system?

C A R M E L

17. Does any runoff from the site enter a sewer classified as a Combined Sewer? Yes No Unknown

18. Will future use of this site be an agricultural property as defined by the NYS Agriculture and Markets Law? Yes No

19. Is this property owned by a state authority, state agency, federal government or local government? Yes No

20. Is this a remediation project being done under a Department approved work plan? (i.e. CERCLA, RCRA, Voluntary Cleanup Agreement, etc.) Yes No

21. Has the required Erosion and Sediment Control component of the SWPPP been developed in conformance with the current NYS Standards and Specifications for Erosion and Sediment Control (aka Blue Book)? Yes No

22. Does this construction activity require the development of a SWPPP that includes the post-construction stormwater management practice component (i.e. Runoff Reduction, Water Quality and Quantity Control practices/techniques)? Yes No
If No, skip questions 23 and 27-39.

23. Has the post-construction stormwater management practice component of the SWPPP been developed in conformance with the current NYS Stormwater Management Design Manual? Yes No

Post-construction Stormwater Management Practice (SMP) Requirements

Important: Completion of Questions 27-39 is not required
if response to Question 22 is No.

27. Identify all site planning practices that were used to prepare the final site plan/layout for the project.

- Preservation of Undisturbed Areas
- Preservation of Buffers
- Reduction of Clearing and Grading
- Locating Development in Less Sensitive Areas
- Roadway Reduction
- Sidewalk Reduction
- Driveway Reduction
- Cul-de-sac Reduction
- Building Footprint Reduction
- Parking Reduction

27a. Indicate which of the following soil restoration criteria was used to address the requirements in Section 5.1.6("Soil Restoration") of the Design Manual (2010 version).

- All disturbed areas will be restored in accordance with the Soil Restoration requirements in Table 5.3 of the Design Manual (see page 5-22).
- Compacted areas were considered as impervious cover when calculating the **WQv Required**, and the compacted areas were assigned a post-construction Hydrologic Soil Group (HSG) designation that is one level less permeable than existing conditions for the hydrology analysis.

28. Provide the total Water Quality Volume (WQv) required for this project (based on final site plan/layout).

Total WQv Required

. acre-feet

29. Identify the RR techniques (Area Reduction), RR techniques (Volume Reduction) and Standard SMPs with RRv Capacity in Table 1 (See Page 9) that were used to reduce the Total WQv Required(#28).

Also, provide in Table 1 the total impervious area that contributes runoff to each technique/practice selected. For the Area Reduction Techniques, provide the total contributing area (includes pervious area) and, if applicable, the total impervious area that contributes runoff to the technique/practice.

Note: Redevelopment projects shall use Tables 1 and 2 to identify the SMPs used to treat and/or reduce the WQv required. If runoff reduction techniques will not be used to reduce the required WQv, skip to question 33a after identifying the SMPs.

Table 1 - Runoff Reduction (RR) Techniques and Standard Stormwater Management Practices (SMPs)

<u>RR Techniques (Area Reduction)</u>	<u>Total Contributing Area (acres)</u>		<u>Total Contributing Impervious Area (acres)</u>	
<input type="radio"/> Conservation of Natural Areas (RR-1) ...	<input type="text"/>	<input type="text"/>	and/or	<input type="text"/>
<input type="radio"/> Sheetflow to Riparian Buffers/Filters Strips (RR-2)	<input type="text"/>	<input type="text"/>	and/or	<input type="text"/>
<input type="radio"/> Tree Planting/Tree Pit (RR-3)	<input type="text"/>	<input type="text"/>	and/or	<input type="text"/>
<input type="radio"/> Disconnection of Rooftop Runoff (RR-4) ..	<input type="text"/>	<input type="text"/>	and/or	<input type="text"/>
<u>RR Techniques (Volume Reduction)</u>				
<input type="radio"/> Vegetated Swale (RR-5)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Rain Garden (RR-6)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Stormwater Planter (RR-7)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Rain Barrel/Cistern (RR-8)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Porous Pavement (RR-9)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Green Roof (RR-10)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<u>Standard SMPs with RRv Capacity</u>				
<input type="radio"/> Infiltration Trench (I-1)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Infiltration Basin (I-2)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Dry Well (I-3)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Underground Infiltration System (I-4)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Bioretention (F-5)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Dry Swale (O-1)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<u>Standard SMPs</u>				
<input type="radio"/> Micropool Extended Detention (P-1)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Wet Pond (P-2)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Wet Extended Detention (P-3)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Multiple Pond System (P-4)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Pocket Pond (P-5)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Surface Sand Filter (F-1)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Underground Sand Filter (F-2)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Perimeter Sand Filter (F-3)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Organic Filter (F-4)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Shallow Wetland (W-1)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Extended Detention Wetland (W-2)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Pond/Wetland System (W-3)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Pocket Wetland (W-4)	<input type="text"/>	<input type="text"/>		<input type="text"/>
<input type="radio"/> Wet Swale (O-2)	<input type="text"/>	<input type="text"/>		<input type="text"/>

33. Identify the Standard SMPs in Table 1 and, if applicable, the Alternative SMPs in Table 2 that were used to treat the remaining total WQv(=Total WQv Required in 28 - Total RRv Provided in 30).

Also, provide in Table 1 and 2 the total impervious area that contributes runoff to each practice selected.

Note: Use Tables 1 and 2 to identify the SMPs used on Redevelopment projects.

33a. Indicate the Total WQv provided (i.e. WQv treated) by the SMPs identified in question #33 and Standard SMPs with RRv Capacity identified in question 29.

WQv Provided
 . acre-feet

Note: For the standard SMPs with RRv capacity, the WQv provided by each practice = the WQv calculated using the contributing drainage area to the practice - RRv provided by the practice. (See Table 3.5 in Design Manual)

34. Provide the sum of the Total RRv provided (#30) and the WQv provided (#33a). .

35. Is the sum of the RRv provided (#30) and the WQv provided (#33a) greater than or equal to the total WQv required (#28)? Yes No

If Yes, go to question 36.

If No, sizing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria.

36. Provide the total Channel Protection Storage Volume (CPv) required and provided or select waiver (36a), if applicable.

CPv Required
 . acre-feet

CPv Provided
 . acre-feet

36a. The need to provide channel protection has been waived because:

- Site discharges directly to tidal waters or a fifth order or larger stream.
- Reduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems.

37. Provide the Overbank Flood (Qp) and Extreme Flood (Qf) control criteria or select waiver (37a), if applicable.

Total Overbank Flood Control Criteria (Qp)

Pre-Development
 . CFS

Post-development
 . CFS

Total Extreme Flood Control Criteria (Qf)

Pre-Development
 . CFS

Post-development
 . CFS

NOTES - HANSEN, SILVERGATE ROAD, CARMEL

- OWNER: John Hansen, 225 Ice Pond Road, Patterson, NY, 12953
- SITE ADDRESS: 28 Silvergate Road, Carmel (T), TM # 86.12-1-1
- WATERSHED: New York City, Muscoot Reservoir
- All pipes connecting to all tanks and boxes shall be cut flush with the inside wall of the tank or box.
- Prior to any excavation all underground utilities must be located. Call 1-800-962-7982.
- Slope primary and expansion areas: 3%
- Construction Start Date: March 1, 2022. Finish Date: 12/31/2022
- Wetlands Flagged by Ted Kozlowski July 2019.
- Soil percolation rate: 21-30 minutes per inch
- Design based upon 3 bedrooms, 450 gpd
- Proposed Septic Tank Size: 1000 gallons
- Proposed absorption trenches: 360 linear feet. Primary and expansion areas
- FR 2 feet, 7" O.C. Curbside Drain - none
- Soils: Ridgeglay Complex, 3-6% (Rt); Woodridge loam 3-6% (W8)
- Area of disturbance - acres 0.173
- Map datum - NAVD 88 (North American Vertical Datum 1988)
- Property size 3.368 acres
- Topographic survey by Bader November 19, 2017, updated February 1, 2017 wetland flags
- No existing or proposed wells within 100 feet of the proposed SSTS area, 200 feet if in Direct line of drainage.

SOIL TESTING

DEEP HOLES

- D1 16" topsoil, 16"-7" light grey orange clay loam, mottling 4 feet, no rock to 7 ft
 - D2 16" topsoil, 16"-7" light brown loam, some clay, mottling 5 feet, no rock to 7 ft
 - D3 12" topsoil, 12"-5" medium brown loam, 5"-7" light grey brown clay loam, no rock to 7 ft
 - D4 8" topsoil, 8"-5" medium brown loam, 5"-7" light grey brown clay loam, no rock to 7 ft
- NO DS
- D5 16" topsoil, 16"-7" medium brown compacted loam, no rock to 7 ft
 - D7 16" topsoil, 16"-7" light grey brown clay loam, no rock to 7 ft
 - D8 16" topsoil, 16"-4 ft medium brown loam, 4"-7 ft light brown grey clay loam, no rock to 7 ft
 - D9 16" topsoil, 16"-7" medium brown compacted loam, no rock to 7 ft
 - D10 16" topsoil, 16"-7" medium brown compacted loam, no rock to 7 ft

DEEPS INSPECTED

October 5, 2021 with Dylan Hoelger

SOIL PERCOLATION TEST HOLES (minutes per inch)

60% Kentucky Bluegrass blend	2:02.0	85-114
20% perennial ryegrass	0:0-0.8	26-35
14% fine fescue	0:4-0.6	19-26
Total	3:0-4.0	130-175
Or 100% tall fescue, turf-type fine leaf	3:4-4.8	150-200

SEPTIC SYSTEM DESIGN
3 bedrooms, 150 GPD/SD ROOM, DAILY FLOW 450 GALLONS
Peric Rate 21-30 minutes per inch, Application Rate 0.6 GPD/SF
REQUIRED AREA: 450 DIVIDED BY 0.6 = 750 SQUARE FEET
REQUIRED TRENCH LENGTH: REQUIRED AREA (750) DIVIDED BY TRENCH WIDTH (2 FT) = 375 LINEAL FEET

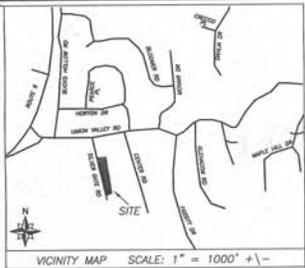
SOIL EROSION AND SEDIMENT CONTROL NOTES

- ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE STALLED IN ACCORDANCE WITH THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, 2016, AS REVISED.
- ANY DISTURBED AREA THAT WILL BE LEFT UNDISTURBED AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL BE SEED AND MULCHED WITHIN 7 DAYS OF THE LAST DISTURBANCE WITH TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY COVER, THE DISTURBED AREAS SHALL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL. THE SEEDING SHALL BE DONE IN ACCORDANCE WITH THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, 2016 AS FOLLOWS:

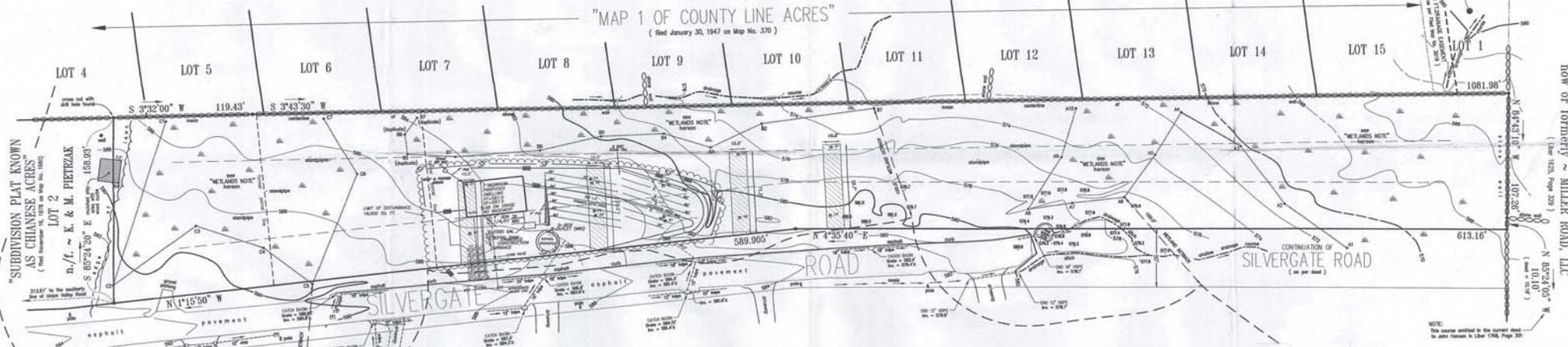
Species (%) by weight	Rate, 1000 sq ft	Seeds/lb
60% Kentucky Bluegrass blend	2:02.0	85-114
20% perennial ryegrass	0:0-0.8	26-35
14% fine fescue	0:4-0.6	19-26
Total	3:0-4.0	130-175
Or 100% tall fescue, turf-type fine leaf	3:4-4.8	150-200

- MULCH OLD HAY OR SMALL GRAM STRAW APPLIED AT A RATE OF NINETY (90) POUNDS PER ONE THOUSAND SQUARE FT. OR TWO (2) TONS PER ACRE. TO BE APPLIED AND ANCHORED ACCORDING TO THE NEW YORK GUIDELINES. WOOD FIBER HYDROMULCH OR OTHER SPRAYABLE PRODUCTS APPROVED FOR EROSION CONTROL (NYLON WEB OR MESH) MAY BE USED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- IN AREAS OF SLOPES STEEPER THAN ONE ON TWO, JUTE MATTING SHALL BE USED TO STABILIZED SEED AND/OR PLANTED AREAS. JUTE MATTING SHALL BE INSTALLED AND ANCHORED IN ACCORDANCE WITH THE NEW YORK GUIDELINES.
- ANY GRADED AREAS NOT SUBJECT TO FURTHER DISTURBANCE OR CONSTRUCTION TRAFFIC SHALL, WITHIN SEVEN (7) DAYS AFTER FINAL GRADING, RECEIVE PERMANENT VEGETATIVE COVER IN COMBINATION WITH A SUSTAINABLE MULCH AS FOLLOWS:
 - STEEP SLOPES OR EROSION SLOPES GREATER THAN 2:1 (H:V) SHALL BE PROVIDED WITH EROSION CONTROL MATTING AS SHOWN IN THE DETAIL SHEET.
 - SLOPES STEEPER THAN ONE ON THREE SHALL BE STABILIZED IMMEDIATELY AFTER GRADING

- PAVED ROADWAYS SHALL BE KEPT CLEAR AT ALL TIMES.
- THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL PRACTICES. EXCEPT FOR MINOR PERIMETER EMBANKMENT AREAS, ALL GRADED AREAS SHALL BE DRETTED THROUGH ONE OF THE SEDIMENT BARRIERS. OVERFLOW SWALES MAY BE USED TO DIRECT DRAINAGE RUNOFF UNTIL PERMANENT STORM DRAINAGE SYSTEM IS IN PLACE.
- STORM SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHODS.
- STOCKPILES SHALL NOT BE LOCATED WITHIN FIFTY FEET (50') OF ROADWAYS OR DRAINAGE FACILITIES. THE BASE OF ALL STOCKPILES SHALL BE PROTECTED BY A SILT FENCE, HAY BALES BARRIERS OR A COMBINATION OF BOTH.
- SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE RESPECTED AND MAINTAINED BY THE CONTRACTOR ON A DAILY BASIS TO ENSURE THAT TEMPORARY AND PERMANENT DITCHES, PILES AND STRUCTURES ARE CLEAR OF DEBRIS, THAT EMBANKMENTS AND BARRIERS ARE NOT BREACHED, AND THAT ALL BARRIERS ARE INTACT.
- MANDATORY STORMWATER INSPECTIONS SHALL BE PERFORMED WEEKLY AND WITHIN 24 HOURS OF ANY PRECIPITATION EVENT PRODUCING MORE THAN 1/2" OF PRECIPITATION OVER AND 24 HOUR PERIOD. INSPECTIONS ARE PERFORMED BY A LICENSED CERTIFIED PROFESSIONAL.
- ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED ON THE SITE UNTIL FINAL STABILIZATION OF THE SITE IS ACHIEVED. FINAL STABILIZATION IS DEFINED AS 80% DENSITY OF VEGETATION. UPON CERTIFICATION OF FINAL ACCEPTANCE, THE OWNER WILL ASSUME RESPONSIBILITY FOR THE CONTINUED MAINTENANCE OR PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- ALL DRAINAGE OUTLETS AND INLETS SHALL BE LINED WITH RIP-RAP AS SPECIFIED ON THE PLANS AND/OR PER ENGINEER.
- THE PROPERTY OWNER IS ULTIMATELY RESPONSIBLE FOR IMPLEMENTATION OF ALL EROSION AND SEDIMENT CONTROL MEASURES, HOWEVER ON A DAY TO DAY BASIS THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES.



"MAP 1 OF COUNTY LINE ACRES"
(Red January 30, 1947 on Map No. 370)



"SUBDIVISION PLAT KNOWN AS CHANESE ACRES" (Red February 10, 1947 on Map No. 370)

now or formerly ~ MILLER ROAD, LLC
(Red 12/24, Page 23)

LEGEND



Construction Notes for Subsurface Sewage Treatment Systems & Well Water Supplies Serving Single-Family Residences

- The following notes shall be provided on all plans for individual SSTS and well water supplies
- Basic Required Notes
- All lines within 10 feet of the proposed subsurface sewage treatment system (SSTS) shall be removed
 - SSTS to be inspected by the Licensed Design Professional and the Putnam County Health Department after construction and prior to backfill
 - The SSTS area shall be staked and roped off so that no trucks, machinery, building materials, nor excavated earth shall be allowed in the SSTS area.
 - All erosion control measures shall be installed prior to the start of any construction and must be maintained until construction is complete and stabilization has occurred.
 - Construction of SSTS to be in accordance with these plans, any revision thereto, and the rules and regulations of the permit issuing governmental agency.
 - The well is to be a drilled well, constructed in accordance with New York State Health Department 10 NYCRR appendix 68, standards for water wells, pump tested for a minimum of 8 hours and have a minimum safe yield of 5 gpm. Yields less than 5 gpm will be immediately reported to the Putnam County Department of Health.
 - The SSTS design shown herein does not provide for installation of a garbage grinder. Such installation requires additional design and the approval of the Putnam County Health Department.
 - Putnam County Health Department approval is based on the location of the SSTS, well, building, setbacks, and driveways as shown on the approved drawing. Modifications are to have prior Putnam County Health Department approval. Unauthorized modifications made to this drawing after the date of Putnam County Health Department approval voids said approval.
 - All stone walls in and within 10 feet of the SSTS area shall be removed to their entire depth and the resulting void replaced with similar or site soil.
 - Cut or fill is not permitted in the SSTS area, except as so specified on this plan.
 - After backfilling the system, the SSTS area shall be covered with a minimum of 6 inches of top soil, seeded and mulched. Open will be immediately reported to the Putnam County Health Department and forwarded to the building inspector of the respective municipality as part of the Certificate of Occupancy application.
 - This plan is approved for sewage treatment and/or water supply only, and all other required permits and approvals are the responsibility of the permittee.
 - The Putnam County Health Department approval expires two (2) years from the date on the approval stamp and is required to be renewed on or before the expiration date. The approval is renewable for cause or may be amended or modified when considered necessary by the Department.
 - A copy of the house plans submitted to the building inspector of the local municipality, when filing for a building permit, must be submitted to the Putnam County Health Department to verify bedrock cover.
 - The house, well and SSTS shall be surveyed located and staked by a NYS Licensed Land Surveyor prior to construction, and NYCDEP at least 24 hours prior to the commencement of the SSTS construction.
 - Datums based on NAVD 88
 - Property outside FEMA 100 year wetland.

- NOTES:
- NO EQUIPMENT IS TO ENTER DELINEATED WETLAND AREA.
 - ALL TEST PITS ARE TO BE FILLED AND GRADED TO ORIGINAL GRADE.
 - SPILL KIT ON SITE
 - NO FUELING WITHIN WETLAND BUFFER
 - NO OVERNIGHT STORAGE OF EQUIPMENT WITHIN THE WETLAND BUFFER

NOTES:

- NO EQUIPMENT IS TO ENTER DELINEATED WETLAND AREA
- ALL TEST PITS ARE TO BE FILLED AND GRADED TO ORIGINAL GRADE
- SPILL KIT TO BE MAINTAINED ON SITE
- NO FUELING WITHIN WETLAND BUFFER
- NO OVERNIGHT STORAGE OF EQUIPMENT WITHIN THE WETLAND BUFFER
- WETLANDS FLAGGED BY TED KOZLOWSKI JULY 2019

SURVEY PREPARED BY ROBERT BAXTER, L.S. DATED NOVEMBER 19, 2017. DATUM IS ASSUMED WETLANDS LOCATED FEBRUARY 1, 2017.

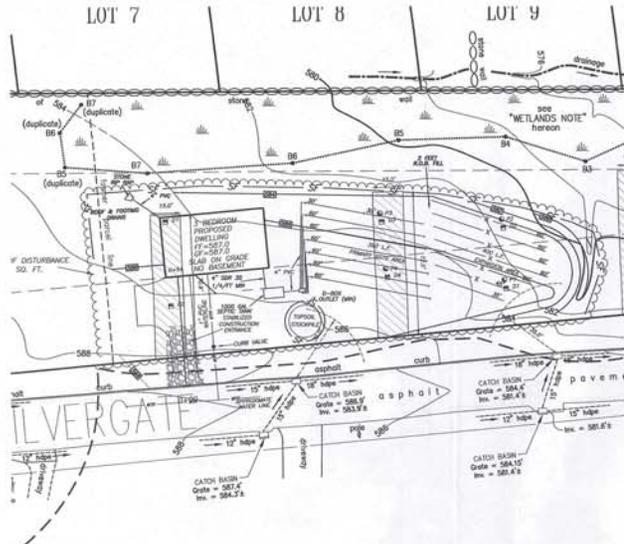
ALTERATION OF THIS DRAWING EXCEPT BY A LICENSED P.E. OR ARCHITECT OR LICENSED LAND SURVEYOR IS ILLEGAL. ANY ALTERATION BY A P.E. OR ARCHITECT OR SURVEYOR MUST BE INDICATED AND BEAR HIS SEAL SIGNATURE AND DATE OF ALTERATION.

NO.	DATE	BY	REVISION
1	December 13, 2017	RB	Initials
2	October 19, 2017	RB	Comments
3	July 5, 2019	RB	Comments from Carmel EOB
4	May 25, 2020	RB	Comments from Carmel EOB
5	DATE		

JOHN KARELL, JR. P.E.
121 CUSHMAN ROAD
PATTERSON, NEW YORK 12963

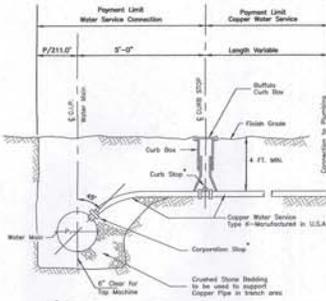


OWNER:	JOHN HANSEN 28 SILVERGATE ROAD CARMEL (T)	SCALE:	1" = 40'	LATEST REVISION:	
SITE PLAN		DATED:	MAY 16, 2020	SHEET No.	S-1
		TAX MAP:	86.12-1-1		

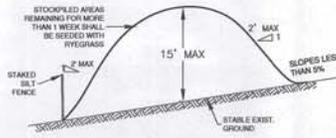


NOTES:
 NO EQUIPMENT IS TO ENTER DELINEATED WETLAND AREA.
 ALL TEST PITS ARE TO BE FILLED AND GRADED TO ORIGINAL GRADE.
 SPILL KIT ON SITE.
 NO FUELING WITHIN WETLAND BUFFER.
 NO OVERNIGHT STORAGE OF EQUIPMENT WITHIN THE WETLAND BUFFER.

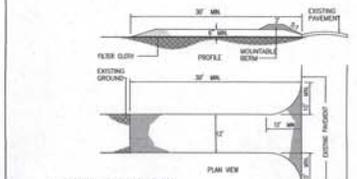
SCALE: 1/2" = 10'



WATER CONNECTION
N.T.S.

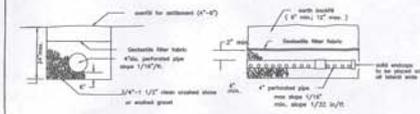


TYPICAL SOIL STOCKPILE DETAIL
N.T.S.

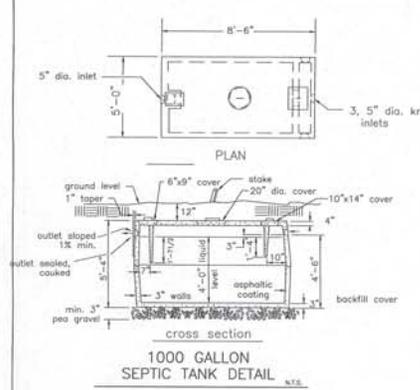


- CONSTRUCTION SPECIFICATIONS:
1. STONE SIZE - USE 2" STONE OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 2. LENGTH - NOT LESS THAN 20 FEET.
 3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
 4. WIDTH - THREE (3) FEET MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INCREASES OCCUR.
 5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. "NETS" FOR APPROVED EQUAL.
 6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED UNDER THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BEAM WITH SLOPES WILL BE PERMITTED.
 7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF FLOoding OF SEDIMENT AND PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED WASHES OR TRACKS ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 8. INSPECTION - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND SHEET PILING INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

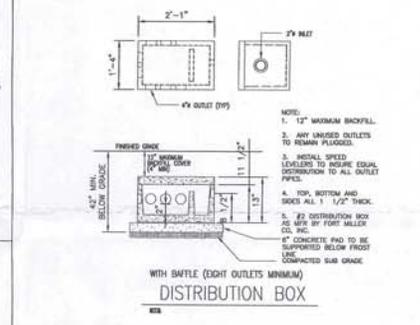
STABILIZED CONSTRUCTION ENTRANCE
N.T.S.



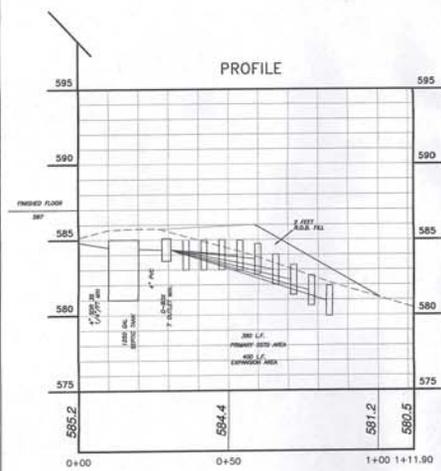
TYPICAL ABSORPTION TRENCH DETAIL
N.T.S. PIPE TO BE: HDPE SDR 38 ASTM 5810



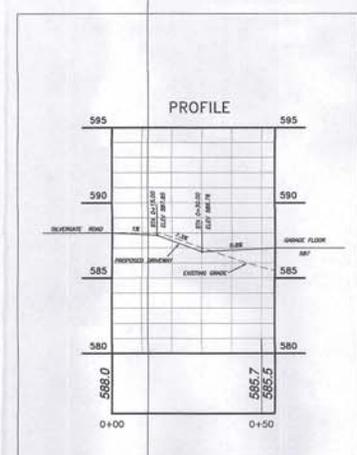
1000 GALLON SEPTIC TANK DETAIL
N.T.S.



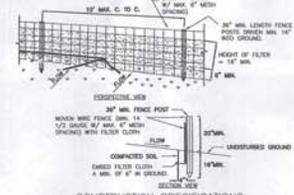
DISTRIBUTION BOX
N.T.S.



PROFILE SCALE:
 HORIZ: 1" = 20'
 VERT: 1" = 4'



PROFILE SCALE:
 HORIZ: 1" = 20'
 VERT: 1" = 4'



- CONSTRUCTION SPECIFICATIONS
1. WOOD WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR CHAINS. POSTS SHALL BE STEEL, EITHER 1" OR 1 1/2" PIPE OR WOODEN.
 2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOOD WIRE FENCE WITH TIES SPACED EVERY 12" AT TOP AND MID SECTION. FENCE SHALL BE WOOD WIRE, 12" MESH OR 1 1/2" MESH (OPENING).
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN, EACH SECTION MUST HAVE AN OVERLAP OF 6" INCHES AND BE SECURED TO EACH OTHER. FILTER CLOTH SHALL BE EITHER FLEX A OR FLEX B. SUBSEQUENT TURNS OF FILTER CLOTH SHALL BE OVERLAPPED.
 4. PARALLELIZED UNITS SHALL BE EQUAL, UNIFORM, OR APPROX. EQUIVALENT.
 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REACHED WHEN "WASH" DEVELOPS IN THE SILT FENCE.

SILT FENCE

SURVEY PREPARED BY ROBERT BAXTER, L.S. DATED NOVEMBER 19, 2017. DATUM IS ASSUMED WETLANDS LOCATED FEBRUARY 1, 2017.

ALTERATION OF THIS DRAWING ECCEPT BY A LICENSED P.E. OR ARCHITECT OR LICENSED LAND SURVEYOR IS ILLEGAL. ANY ALTERATION BY A P.E. OR ARCHITECT OR SURVEYOR MUST BE INDICATED AND BEAR HIS SEAL, SIGNATURE AND DATE OF ALTERATION.

1	December 15, 2017	Issued
2	October 13, 2021	Comments
3	July 3, 2023	Comments from Carmel ECD
4	May 19, 2024	Comments from Carmel ECD
Rev	DATE	

JOHN KARELL, JR. P.E.
 121 CUSHMAN ROAD
 PATTERSON, NEW YORK 12563

OWNER:	JOHN HANSEN 28 SILVER GATE ROAD CARMEL (T)	SCALE: 1" = 30'	LATEST REVISION:
HOUSE & SSTS AREA, DETAILS & PROFILES		DATED: MAY 15, 2020	SHEET No
		TAX MAP: 88.12-1-1	S-2



ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

RICHARD FRANZETTI
Wetland Inspector

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



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

BOARD MEMBERS

Edward Barnett
Anthony Federice
Nicole Sedran

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: MARK & DENISE GIROLAMO
Address of Applicant: 276 West Lake Blvd Email: mark.girolamo@verizon.net
Telephone# (914) 584-0125 Name and Address of Owner if different from Applicant:

Property Address: 276 West Lake BLVD. Tax Map # 64.16-1-26
Agency Submitting Application if Applicable: _____
Location of Wetland: Lake Mahopac in rear yard
Size of Work Section & Specific Location: _____
Will Project Utilize State Owned Lands? If Yes, Specify: NO

Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details).
construction of a two car garage and breezeway to the existing single family residence

Proposed Start Date: May 1, 2022 Anticipated Completion Date: July 1, 2022 Fee Paid \$ _____

CERTIFICATION

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

Mark Girolamo
SIGNATURE

3/12/22
DATE

March 7, 2022

To: Lisa Johnson, Putnam County

SUBJECT: Consolidation of Newly Acquired Lots

Dear Ms. Johnson:

We reside at 276 West Lake Blvd in Mahopac. I was the owner of two lots, one of which has our home on it and the other is a small plot of vacant land.

These two lots are identified as follows:

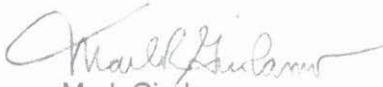
1. 276 West Lake Blvd. (372000 64.16.1-26).
2. Parcel with no mailing address: (372000 64.16-1-24).

Last October I purchased the two adjoining lots which have street addresses and section numbers as follows:

3. 274 West Lake Blvd (372000 64.16.1-25)
4. 280 West Lake Blvd (372000 64.16-1-23)

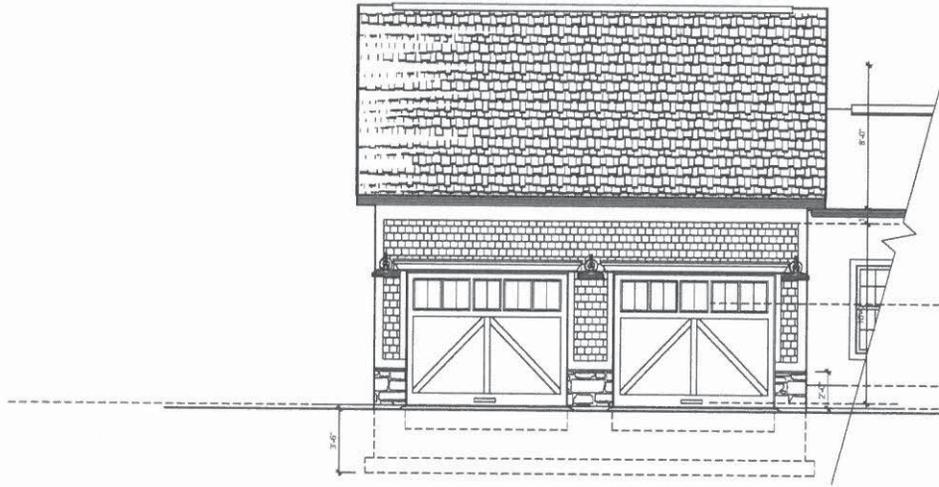
As per our conversation, I would like to consolidate the four properties into one lot. Please start the process at your earliest convenience. Let us know if you need any other information from us.

We appreciate your help on this.
Thank you,

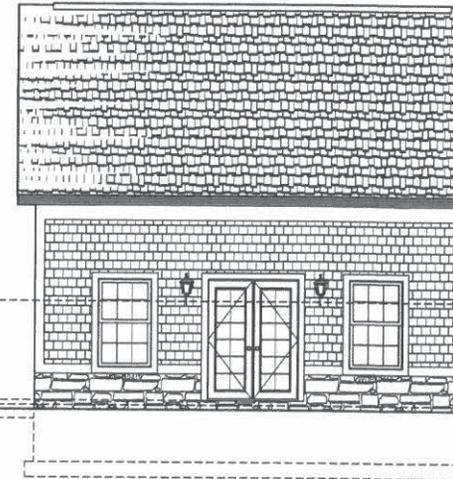

Mark Girolamo


Denise Girolamo

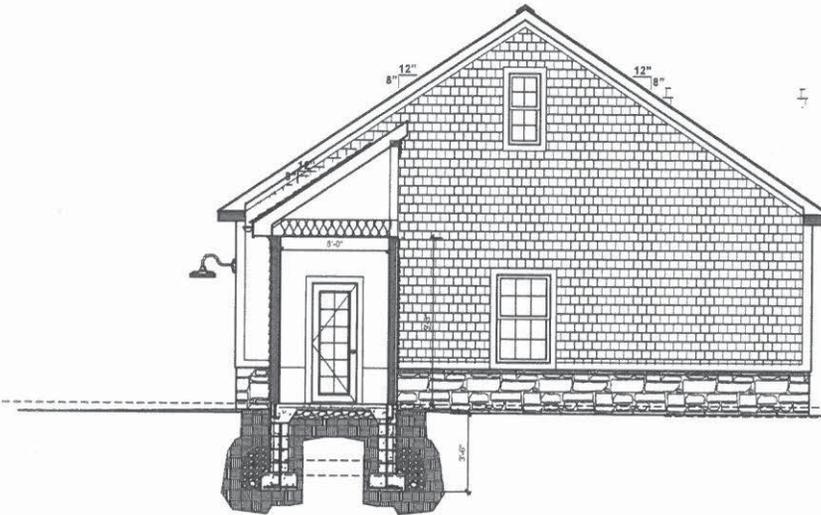
276 West Lake Blvd
(914) 584-0125



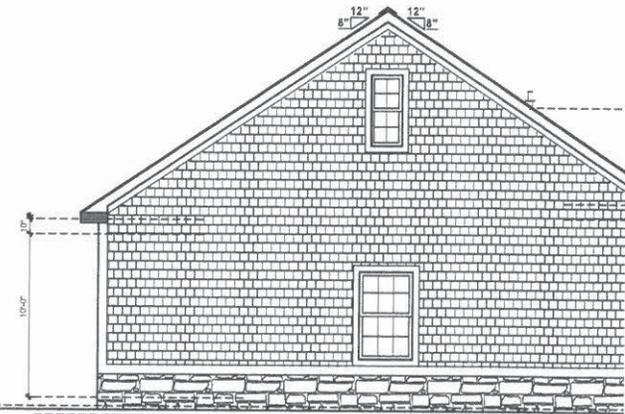
FRONT ELEVATION



REAR ELEVATION



**CROSS SECTION THRU NEW HALLWAY
RIGHT SIDE ELEVATION**



LEFT SIDE ELEVATION



PROPOSED LEFT SIDE ELEVATION



PROPOSED FRONT ELEVATION

Short Environmental Assessment Form

Part 1 - Project Information

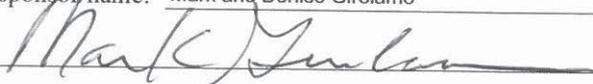
Instructions for Completing

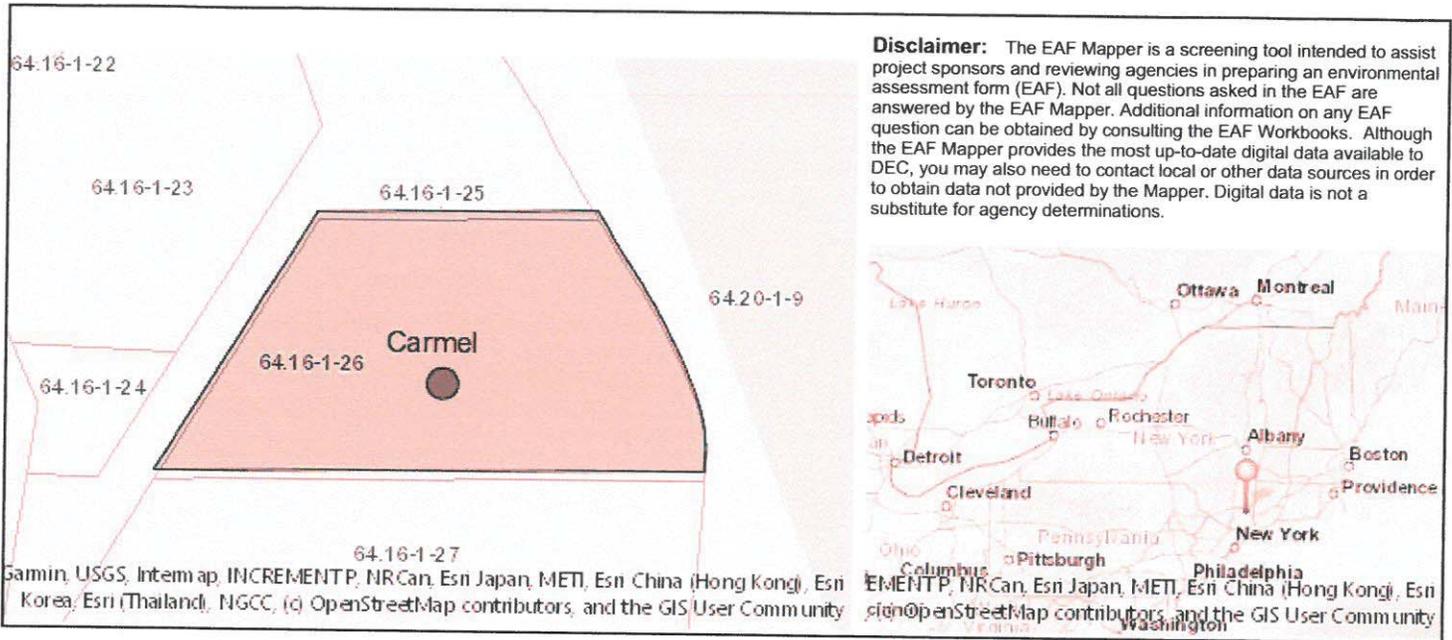
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. 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: GIROLAMO GARAGE AND BREEZEWAY CONSTRUCTION			
Project Location (describe, and attach a location map): 276 WEST LAKE BOULEVARD, MAHOPAC, NY			
Brief Description of Proposed Action: Construction of a two car garage and breezeway to the single family residence.			
Name of Applicant or Sponsor: Mark and Denise Girolamo		Telephone:	
		E-Mail:	
Address: 276 West Lake Boulevard			
City/PO: Mahopac		State: NY	Zip Code: 10541
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		0.86 acres	
b. Total acreage to be physically disturbed?		0.045 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		0.86 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action, a. A permitted use under the zoning regulations?	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ existing well _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ not applicable _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? Northern Long-eared Bat	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor name: <u>Mark and Denise Girolamo</u> Date: <u>March 11, 2022</u>		
Signature: <u></u> Title: <u>owners</u>		



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]	Northern Long-eared Bat
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	No

**SEQUENCE OF CONSTRUCTION
MARK AND DENISE GIROLAMO
276 WEST LAKE BOULEVARD
CARMEL (T)**

The following are sequence and methods of construction for the construction of a detached garage and breezeway to the existing single family dwelling on property owned by Mark & Denise Girolamo, 276 West Lake Boulevard, Carmel (T), Putnam County, New York. Erosion and sediment control measures are incorporated into the construction program. Construction of this project will be in one phase.

Proposed erosion and sediment control methods are found on the Site Plan. The erosion controls are designed in accordance with the State of New York, "Guidelines for Urban Erosion and Sediment Control (2016)". The project is expected to start in the Spring of 2022 and continue over a two month period.

A. General Construction Notes

1. The site shall be disturbed only when and where necessary. Only the smallest practical area of land shall be exposed at any one time during development. When land is exposed, the exposure shall be kept to the shortest practical period of time by immediate stabilization per the stabilization notes, unless specified otherwise. All disturbed areas that are seeded with appropriate seed mixture and procedure are considered stabilized when 80% of the vegetation is achieved.
2. Where ever feasible, natural vegetation shall be retained and protected.
3. The contractor shall inspect all erosion and sediment control devices during all storm events, prior to weekends and prior to all forecasted storm events.
4. The Contractor shall grade and provide stabilization of newly graded and disturbed areas per item 9 of this sequence.

B. Construction Sequence

1. Install erosion control measures consisting of the silt fencing around the proposed garage and breezeway.
2. Contact the Town Engineering Department to inspect the erosion control measures prior to commencing any work on the boathouse or garage.
3. Upon authorization to commence work is granted by the Town Engineering Department work may proceed on the proposed breezeway and garage.
4. Topsoil, seed and mulch all disturbed areas in accordance with the stabilization notes.
5. Upon completion of construction of the breezeway and garage, contact the Engineering Department to conduct a final inspection.
6. Upon authorization by the Town Engineering Department, remove all temporary erosion control measures. Restore/backfill to final grade and provide stabilization is necessary.
8. Contractor to perform final site clean up and dispose of all debris properly.

9. STABILIZATION NOTES

A. Grade to finished slopes

B. Soils shall be scarified.

C. Topsoil with not less than four inches of suitable topsoil material

D. Seed as follows:

Spring/Fall Planting: Tall fescue	100
Kobe Gespedza	10
Bahia Grass	25
Rye Grass	40

Temporary Summer Planting

German Millet	40
---------------	----

All above units in lbs/sc

274 + 280 W. LAKE



PUTNAM COUNTY - STATE OF NEW YORK
MICHAEL C. BARTOLOTTI, COUNTY CLERK
40 GLENEIDA AVENUE, ROOM 100
CARMEL, NEW YORK 10512

COUNTY CLERK'S RECORDING PAGE
THIS PAGE IS PART OF THE DOCUMENT - DO NOT DETACH



BOOK/PAGE: 2237 / 308
INSTRUMENT #: 12132-2021

Receipt#: 2021070694
Clerk: DT
Rec Date: 10/15/2021 02:44:45 PM
Doc Grp: D
Descrip: DEED
Num Pgs: 4
Rec'd Frm: MAJOR ABSTRACT CORP

Party1: RJK CONTRACTING CORP
Party2: GIROLAMO MARK R
Town: CARMEL
64.16-1-23
64.16-1-25

Recording:

Cover Page	5.00
Recording Fee	35.00
Cultural Ed	14.25
Records Management - Coun	1.00
Records Management - Stat	4.75
Processing Fee	1.00
Notice of Transfer of Sal	10.00
TP584	5.00
RP5217 - County	9.00
RP5217 Residential Vacant	241.00

Sub Total: 326.00

Transfer Tax	
Transfer Tax - State	860.00

Sub Total: 860.00

Total: 1186.00

**** NOTICE: THIS IS NOT A BILL ****

***** Transfer Tax *****

Transfer Tax #: 683
Transfer Tax
Consideration: 215000.00

Transfer Tax - State 860.00

Total: 860.00

WARNING***

*** Information may be amended during the verification process, and may not be reflected on this cover page.

THIS PAGE CONSTITUTES THE CLERK'S ENDORSEMENT,
AS REQUIRED BY SECTIONS 315, 316-a(5) & 319 OF THE
REAL PROPERTY LAW OF THE STATE OF NEW YORK

Michael C. Bartolotti
Putnam County Clerk

Record and Return To:

ELECTRONICALLY RECORDED BY SIMPLIFILE

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made as of October 8, 2021, between

R.J.K. Contracting Corp.
25 Hill Street
Mahopac NY 10541

party of the first part, and

Mark R. Girolamo and Denise T. Girolamo, husband and wife
276 West Lake Blvd.
Mahopac NY 10541

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by party of the second part, does hereby grant and release unto the party of the second part, their heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Town of Carmel, Putnam County, State of New York, bounded and described as set forth in Schedule A attached hereto.

Being and intended to be the same premises conveyed to the grantor

Parcel I: by deed dated 9/1/2015 made by Robert J. Kisslinger, Lasca G. Kisslinger, Evelyn J. Watson, Lasca Purdy Kisslinger and Amy Kisslinger and recorded 7/13/2016 in Liber 2016 Page 267 of Putnam County Land Records.

Parcel II: by deed dated 12/15/2014 made by Robert J. Kisslinger and recorded 2/10/2015 in Liber 1971 Page 359 of Putnam County Land Records (covers more).

TOGETHER with all right, title and interest, if any, of the party of the first part of, in and to any streets and roads abutting the above-described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been incumbered in any way whatever, except as aforesaid.

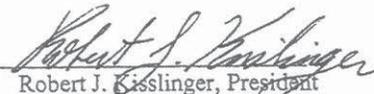
AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if read "parties" whenever the sense of this indenture so requires.

In accordance with Business Corporation Law Section 909, this transaction has been duly authorized by unanimous vote of the shareholders of the Grantor.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:


Robert J. Kisslinger, President

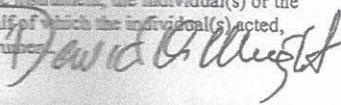
Acknowledgment taken in New York State

State of New York, County of Putnam ss.

On the day of October, 2021, before me, the undersigned, personally appeared

Robert J. Kisslinger

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.



David O. Wright - Notary Public
Qualified in Westchester County in New
No. 4973930
Expires 11/05/22

On the day of , 2003, before me, the undersigned, personally appeared

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who being by me duly sworn, did depose and say, that he/she/they reside(s) in

that he/she/they know(s) to be the individual described in and who executed the foregoing instrument; that said subscribing witness was present and saw said execute the same; and that said witness at the same time subscribed his/her/their name(s) as a witness thereto.

Title No: MAC 12759

RJK Contracting Corp.

to

Mark R. Girolamo and Denise T. Girolamo,
husband and wife

Acknowledgment taken in New York State

State of New York, County of Westchester, ss.

On the day of , 20__, before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.

Acknowledgment taken outside New York State

State of , County of , ss.

On the day of , 2003, before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

(Add the city or political subdivision and the state or country or other place the acknowledgment was taken)

Section 64.16
Block 1
Lot 23 and 25
County or Town: County Of Putnam
Return by Mail to:

James T. Meyer, Esq.
390 Bedford Road
Pleasantville NY 10570

Title Number MAC-12759

Parcel I

ALL that certain plot, piece or parcel of land, situate, lying and being in the Town of Carmel, County of Putnam and State of New York, shown and designated at Plot No. 49 on a map of Mahopac -Kirk Woods at Mahopac Lake, Putnam County, NY, made by Frederic R. Page, C.E. & filed on the 23rd day of July, 1915 in the Putnam County Clerk's Office in File No. 53B. Also a contiguous parcel of land lying in said Town, triangular in shape bounded and described as follows:

BEGINNING at a point in the easterly side of Lake Boulevard, so called where the northwesterly line of said Lot No. 49 intersects the same and
RUNNING THENCE along the northwesterly side line of Lot No. 49 north 44 degrees East 60.08 feet;

THENCE westerly along a lot as shown on said map as "C.C." to the easterly side of Lake Boulevard at a point 51.04 feet on a course north 20 degrees 49' East from the place of beginning.

THENCE along the easterly side of said boulevard South 20 degrees 49' West 51.04 feet to the point of beginning;

FOR CONVEYANCING ONLY, NOT TO BE INSURED:

TOGETHER with the right, title and interest of the parties of the first part in and to the waters and lands under water of Lake Mahopac in front of said premises to the center line or thread of said lake.

Parcel II:

ALL that certain plot, piece or parcel of land, situate, lying and being in the Town of Carmel, County of Putnam and State of New York, shown and designated at Plot No. 48 on a map of Mahopac -Kirk Woods at Mahopac Lake, Putnam County, NY, made by Frederic R. Page, C.E. & filed on the 23rd day of July, 1915 in the Putnam County Clerk's Office in File No. 53B

276 W LAKE + 24 PARCEL



Michael C Bartolotti, County Clerk
Putnam County Office Building
40 Gleneida Avenue Room 100
Carmel, New York 10512



ACS-000000000366557-000000000738818-005

Endorsement Page

Document # 1502023 Drawer # 07 Recorded Date: 09/01/2015
Document Type: DEED Book 1989 Page 292 Recorded Time: 11:09:04 AM
Document Page Count: 5 Receipt # 14266

PRESENTER:
BENCHMARK TITLE AGENCY
222 BLOOMINGDALE ROAD
WHITE PLAINS, NY 10605

RETURN TO:
JAMES MEYER, ESQ.
421 ROUTE 6
MAHOPAC, NY 10541

PARTIES

GRANTOR
STEVEN C BAUM

GRANTEE
MARK R GIROLAMO

FEE DETAILS

Consideration:		\$965,000.00
1502023		
DEED	5	45.00
TP-584	1	5.00
CULTURAL EDUCATION		15.00
RECORD MANAGEMENT		5.00
RP-5217 RESID/AGRIC		125.00
TRANSFER TAX		3,860.00
PROCESSING FEE	1	1.00
AMOUNT FOR THIS DOCUMENT:		<u>4,056.00</u>
RETT #	000000219	

RESERVED FOR CERTIFICATION

THIS DOCUMENT WAS EXAMINED PURSUANT TO S315
REAL PROPERTY LAW

EXEMPTIONS

RESERVED FOR CLERKS NOTES

Michael C. Bartolotti
Putnam County Clerk



B7A73050
64.16 - 1-26-24

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the 25th day of August, 2015
BETWEEN

Steven C. Baum and Suzanne R. Baum, husband and wife, SCB
residing at 73-2 Post Kunhardt Rd., Bernardsville, NJ 07924

party of the first part, and
Mark R. Girolamo and Denise T. Girolamo, *husbands and wife* SCS
residing at 1815 Costable Court, Cortland Manor, NY 10565

party of the second part,
WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL, that certain plot, piece or parcel of land, with the building and improvements thereon erected, situate, lying and being in the

See Schedule "A" attached hereto

*Being the same premises conveyed to the parties of the first part SCB
by deed recorded 9/9/1999 in Liber 1483 page 380. SCS*

TOGETHER with all right, title and interest, if any, of the party of the first part of, in and to any street and roads abutting the above-described premises to the center lines thereof;

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises;

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been incumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written

IN PRESENCE OF:

Benchmark Title Agency, LLC

Title No. BTA73050

SCHEDULE A

Parcel I:

ALL that certain plot, piece or parcel of land, situate, lying and being in the Town of Carmel, County of Putnam and State of New York, bounded and described as follows:

BEGINNING at a point on the easterly side of a right of way and at the northwest corner of lands now or formerly of Estelle H. Warner, and thence running along the northerly line of said last mentioned land South 78 degrees 00 minutes East 148.00 feet to the westerly shore of Lake Mahopac;

THENCE RUNNING along the westerly shore of Lake Mahopac in a general northerly direction to a point on said westerly shore which is distant North 5 degrees 19 minutes 20 seconds East 85.58 feet from the easterly end of the last described course;

THENCE RUNNING North 78 degrees 00 minutes West 84.00 feet to the easterly side of a right of way;

THENCE RUNNING along the easterly side of said right of way South 44 degrees 27 minutes West 100.72 feet to the point of **BEGINNING**.

FOR
CONVEYANCING
ONLY

The policy to be issued under this report will insure the title to such buildings and improvements erected on the premises which by law constitute real property.

Title No. BTA73050

Parcel II:

ALL that parcel of land in the Town of Carmel, County of Putnam and State of New York, bounded and described as follows:

BEGINNING at a point on the easterly side of Lake Boulevard distant North 78 degrees 00 minutes West 51.26 feet from the southwest corner of Parcel I herein above described;

THENCE RUNNING South 78 degrees 00 minutes East 27.56 feet to the westerly side of a right of way hereinafter described;

THENCE RUNNING along the westerly side of said right of way, North 44 degrees 27 minutes East 47.82 feet;

THENCE RUNNING North 78 degrees 00 minutes West 65.72 feet;

THENCE RUNNING along the easterly side of Lake Boulevard, South 13 degrees 35 minutes 10 seconds East 32.27 feet and South 19 degrees 16 minutes 30 seconds West 11.33 feet to the point of beginning;

TOGETHER with an easement of a right of way over a strip of land bounded and described as follows:

BEGINNING at a point on the easterly side of Lake Boulevard distant South 19 degrees 16 minutes 30 seconds West 101.67 feet from the southwest corner of Parcel II herein above described;

THENCE RUNNING North 44 degrees 27 minutes East 220.22 feet to the northwest corner of Parcel I hereinabove described;

THENCE RUNNING North 78 degrees 00 minutes West 23.70 feet;

THENCE RUNNING South 44 degrees 27 minutes West 164.95 feet to the easterly side of Lake Boulevard;

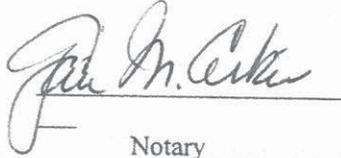
THENCE RUNNING along said easterly side of Lake Boulevard, South 19 degrees 16 minutes 30 seconds West 47.02 feet to the point of BEGINNING.

FOR CONVEYANCING ONLY The policy to be issued under this report will insure the title to such buildings and improvements erected on the premises which by law constitute real property.

{Acknowledgment taken in New York State}
State of New York, County of Putnam } ss.:

On the 25th day of August, 2015, before me, the undersigned, personally came

Steven C. Baum and Suzanne R. Baum
personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is(are) subscribed to the within instrument and acknowledged that he executed the same in his/her/their capacity(ies), and by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument


Notary

GAIL M. ARKIN
Notary Public, State of New York
No. 4831296
Qualified in Westchester County
Commission Expires May 31, 2019

{Acknowledgment taken in New York State}
State of New York, County of } ss.:

On the day of , 201, before me, the undersigned, personally came

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is(are) subscribed to the within instrument and acknowledged that he executed the same in his/her/their capacity(ies), and by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument

Notary

{Acknowledgment by Individual taken outside New York State}

*State of County of } ss.:
* (or insert District of Columbia, Territory, Possession or Foreign Country)

On the day of , 201, before me, the undersigned, personally came

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is(are) subscribed to the within instrument and acknowledged that he executed the same in his/her/their capacity(ies), and by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument and that such individual made such appearance before the undersigned in the

(add the city or political subdivision and the state or country or other place the acknowledgment was taken)

Notary

PREMISES

Bargain and Sale Deed
WITH COVENANT AGAINST GRANTOR'S ACTS

Benchmark TITLE NO. BTA73050

Steven C. Baum and Suzanne R. Baum

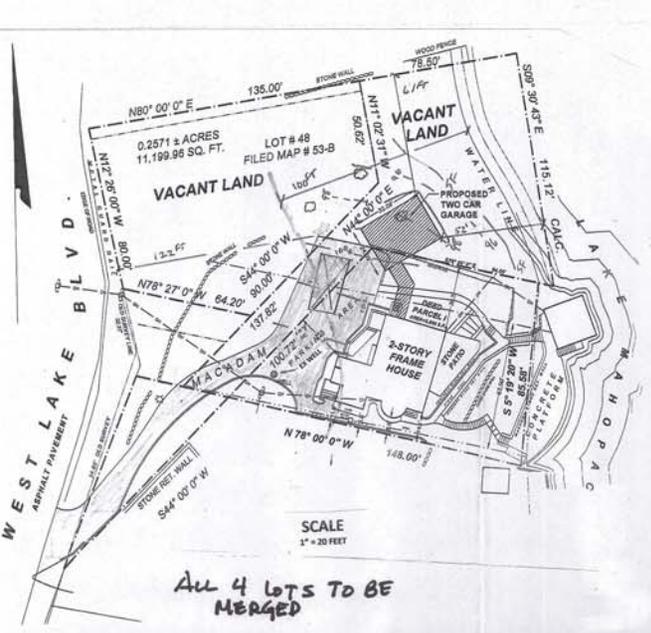
TO

Mark R. Girolamo and Denise T. Girolamo

Section 64.16
Block 1
Lot 24 & 26
County/Town Putnam/Carmel
Address: 276 West Lake Blvd, Mahopac, NY 10541

RETURN BY MAIL TO:

James Meyer, Esq.
421 Route 6
Mahopac, NY 10541

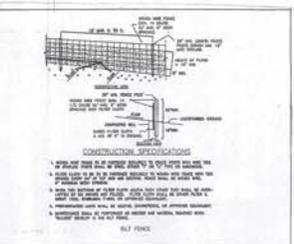


ZONING SCHEDULE

CLASSIFICATION	RECORDED	PROPOSED
R-1 RESIDENTIAL	120,000	37,452
MIN. LOT AREA (SQ. FT.)		
MIN. FRONT SETBACK (FT.)	40	122
MIN. SIDE SETBACK (FT.)	25	65
MIN. REAR SETBACK (FT.)	10	52
MAX. BUILDING HEIGHT (FT.)	35	14' 8"
MAX. LOT COVERAGE (%) EXISTING	35	6
PROPOSED		7.7

- TOWN OF CARMEL SWPPP NOTES**
- Area of disturbance: 0.045 Acres, 2,000 Square Feet
 - Construction fencing shall be provided on the limit of disturbance line to mark the limits of disturbance.

- Town of Carmel ECB Notes:**
- Silt fence shall be provided with wire backing.
 - Construction equipment shall not be fueled on-site.
 - A brute 32 gallon spill kit K-12-Q shall be provided on site to consist of the following:
 - 50 pads, heavy weight
 - 8 socks, 3" x 48"
 - 2 bags ultrason, granular 5# ea
 - 4 temporary disposal bags, 4 mil
 - 4 plastic slip, 12"
 - 2 pair nitrile gloves
 - 2 pair safety goggles
 - 1 instruction sheet



SEQUENCE OF CONSTRUCTION

MARK AND DENISE GIROLAMO
276 WEST LAKE BOULEVARD
CARMEL (T)

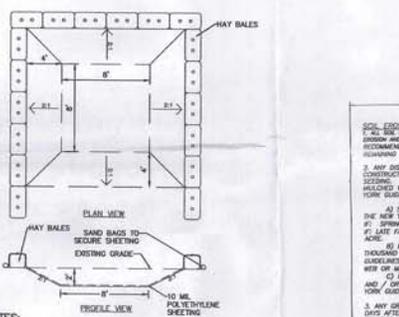
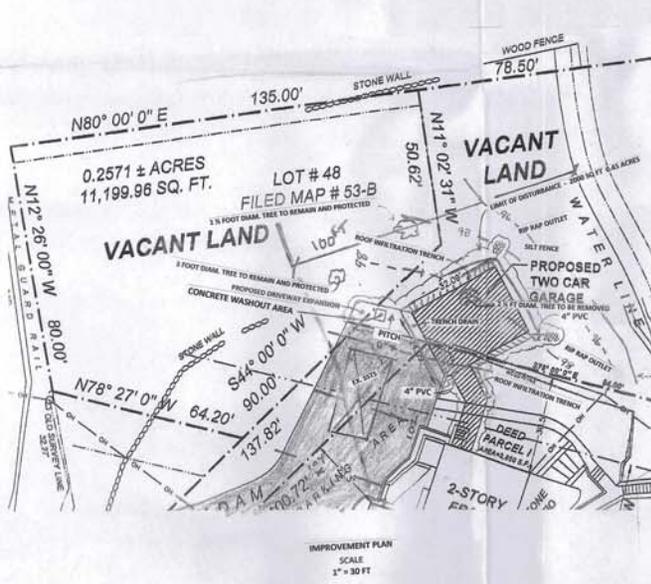
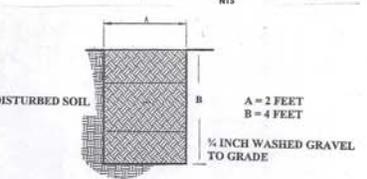
The following are sequence and methods of construction for the construction of a detached garage and driveway to the existing single family dwelling on property owned by Mark & Denise Girolamo, 276 West Lake Boulevard, Carmel (T), Putnam County, New York. Erosion and sediment control measures are incorporated into the construction program. Construction of this project will be in one phase.

Proposed erosion and sediment control methods are found on the Site Plan. The erosion controls are designed in accordance with the State of New York, "Guidelines for Urban Erosion and Sediment Control (CR64)". The project is expected to start in the Spring of 2022 and continue over a two month period.

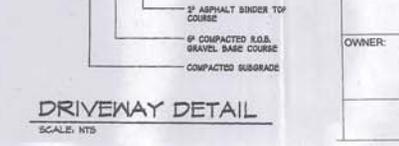
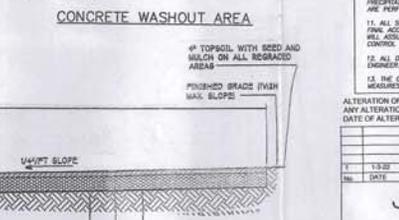
- A. General Construction Notes**
- The site shall be disturbed only when and where necessary. Only the smallest practical area of land shall be exposed at any one time during development. When to be exposed, the exposure shall be kept to the shortest practical period of time by immediate stabilization of the stabilization area, unless specified otherwise. All disturbed areas that are seeded with appropriate seed mixture and procedure are considered stabilized when 80% of the vegetation is achieved.
 - Where ever feasible, natural vegetation shall be retained and protected.
 - The contractor shall inspect all erosion and sediment control devices during all storm events, prior to weekends and prior to all forecasted storm events.
 - The Contractor shall grade and provide stabilization of newly graded and disturbed areas per item Y of this sequence.

- B. Construction Sequence**
- Install erosion control measures consisting of all siting fencing around the proposed garage and driveway.
 - Contact the Town Engineering Department to inspect the erosion control measures prior to commencing any work on the foundation or garage.
 - Upon authorization to commence work is granted by the Town Engineering Department work may proceed on the proposed foundation and garage.
 - Topsoil, soil and match all disturbed areas in accordance with the stabilization notes.
 - Upon completion of construction of the driveway and garage, contact the Engineering Department to conduct a final inspection.
 - Upon authorization by the Town Engineering Department, remove all temporary erosion control measures. Restore backfill to final grade and provide stabilization in temporary.
 - Contractor to perform final site clean up and dispose of all debris properly.

- 9. STABILIZATION NOTES**
- Grade to finished slope
 - Soils shall be scarified
 - Topsoil with not less than four inches of suitable topsoil material
 - Seed as follows:
 - Spring Fall Planting: Tall fescue 100%
 - Kobe Cocksfoot 10
 - Bona Grass 25
 - Blue Grass 40
 - Temporary Summer Planting: German Millet 40
- All above units in lbs/acre



- NOTES:**
- CONCRETE WASHOUT AREA TO BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE. CONCRETE WASHOUT AREA TO BE ENTIRELY SELF CONTAINED
 - HAY BALES SHALL BE PROVIDED AROUND THE PERIMETER OF CONCRETE WASHOUT AREA FOR CONTAINMENT
 - WASHOUT AREA SHALL BE LINED WITH PLASTIC SHEETING AND THINNER THAN 10 MIL SHEETING SHALL HAVE NO HOLES OR TEARS AND SHALL BE ANCHORED BY SAND BAGS ON ALL SIDES EXCEPT ACCESS SIDE. PLASTIC LINING TO BE REPLACED WITH EACH CLEANING
 - SOILS SHALL BE PROVIDED AT THE CONSTRUCTION ENTRANCE AND CONCRETE AREAS INDICATING LOCATION OF WASHOUT AREA
 - WASHOUT AREA TO BE INSPECTED DAILY TO ENSURE LINER IS INTACT AND ADEQUATE CAPACITY IS AVAILABLE AT ALL TIMES. WASHOUT AREAS SHALL BE INSPECTED IMMEDIATELY AFTER HEAVY RAINS, DAMAGED OR LEAKING WASHOUT AREAS TO BE REACTIVATED AND REPAIRED IMMEDIATELY
 - CONCRETE WASTE SHALL BE REMOVED AND EXPOSED OF ONCE IT REACHES THREE-QUARTERS OF THE WASHOUT AREA'S HEIGHT. ALL WASTE SHALL BE DEPOSITED IN A MANNER CONSISTENT WITH APPLICABLE LAWS, REGULATIONS AND ORDINANCES OF MUNICIPALITY.



SOIL EROSION AND SEDIMENT CONTROL NOTES

- THE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE NEW YORK GUIDELINES FOR EROSION AND SEDIMENT CONTROL, REVISED AS PUBLISHED BY THE NEW YORK STATE SOIL AND WATER CONSERVATION SERVICE AND RECOMMENDED BY THE U.S. DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE (REFERRED TO BY REMAINING TEXT AS "THE NEW YORK GUIDELINES").
- ANY DISTURBED AREA THAT WILL BE LEFT UNDISTURBED FOR MORE THAN 21 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL BE SEED AND MULCHED WITHIN 14 DAYS OF THE LAST DISTURBANCE WITH TEMPORARY VEGETATION. SEEDING SHALL BE DONE IN ACCORDANCE WITH THE NEW YORK GUIDELINES. SEEDING SHALL BE ACCOMPANIED BY STRIP OF EQUIVALENT MATERIAL. THE SEEDING SHALL BE DONE IN ACCORDANCE WITH THE NEW YORK GUIDELINES.
- SEED ANNUAL RYE GRASS APPLIED AT A RATE OF 30 LBS/ACRE OTHER SELECTIVE MIXTURE AS DESCRIBED IN THE NEW YORK GUIDELINES.
- SPRING SUMMER OR EARLY FALL SEED WITH RYE GRASS (ANNUAL OR PERENNIAL) AT 30 LBS PER ACRE AT LATE FALL OR EARLY WINTER SEED WITH CERTIFIED "WATERLOO" WINTER RYE AT 100 LBS (GENERAL RYE) PER ACRE.
- MULCH OLD HAY OR STRAW GRASS APPLIED AT A RATE OF MINIMUM 100 POUNDS PER THOUSAND SQUARE FEET OR TWO TONS PER ACRE AND ANCHORED ACCORDING TO THE NEW YORK GUIDELINES. MULCH FROM UNDESIRABLE OR OTHER UNDESIRABLE PRODUCTS APPROVED FOR EROSION CONTROL. MULCH WITH OR WITHOUT MULCH SHALL BE USED ON THE SAME MATTER. MULCH SHALL BE USED TO UNPAVED AREAS AND / OR PLANTED AREAS. DATE MATING SHALL BE INSTALLED AND ANCHORED IN ACCORDANCE WITH THE NEW YORK GUIDELINES.
- ANY GRADED AREA NOT SUBJECT TO FURTHER DISTURBANCE OR CONSTRUCTION TRAFFIC SHALL, WITHIN FIVE (5) DAYS AFTER FINAL GRADING, RECEIVE PERMANENT VEGETATIVE COVER IN COMBINATION WITH A SUITABLE MULCH AS FOLLOWS:
 - STEEP SLOPES OR EROSION SLOPES GREATER THAN 2:1 (H/S) REFER TO PERMANENT CRITICAL AREA PLANTING NOTES.
 - PERFORATION AREAS AND LAWN REFER TO PERFORATION AREA IMPROVEMENT NOTES.
- SLOPES STEEPER THAN ONE ON THREE SHALL BE COVERED IMMEDIATELY AFTER GRADING.
- PAVED ROADSIDE SHALL BE RIMP CLEAR AT ALL TIMES.
- THE SITE SHALL, AT ALL TIMES BE GRADE AND MAINTAIN SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES. EXCEPT FOR AROUND PERMANENT IMPROVEMENT AREAS, ALL GRADE AREAS SHALL BE DIVERTED THROUGH ONE OF THE EROSION CONTROL FACILITIES. DIVERSION CHANNELS MAY BE USED TO DIRECT DRAINAGE RUNOFF UNITS. PERMANENT STORM DRAINAGE SYSTEM IS IN PLACE.
- SOIL SHALL BE CONTROLLED BY SPREADING OR OTHER APPROVED METHODS.
- STORMPILES SHALL NOT BE LOCATED WITHIN FIFTY FEET (50') OF ROAD MARKS OR DRAINAGE FACILITIES. THE BRINK OF ALL STORMPILES SHALL BE PROTECTED BY A SELF FENCING, HAY BALE BARRIERS OR A COMBINATION OF BOTH.
- SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR ON A DAILY BASIS TO ENSURE THAT EQUIPMENT AND PERMANENT EROSION PROTECTIVE DEVICES ARE KEPT CLEAR OF CHANNELS, THAT IMPROVEMENTS AND BRINKS ARE NOT BROKEN, AND THAT ALL BARRIERS ARE FUNCTIONING.
- IMMEDIATELY UPON COMPLETION OF CONSTRUCTION SHALL BE PERFORMED WEEKLY AND WITHIN 24 HOURS OF ANY PRECIPITATION EVENT PRODUCING MORE THAN 1/2" OF PRECIPITATION OVER AND 24 HOUR PERIOD. INSPECTIONS ARE PERFORMED BY A LICENSED CERTIFIED PROFESSIONAL.
- ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL FINAL ACCEPTANCE OF THE SITE WORK BY THE OWNER. UPON CERTIFICATION OF FINAL ACCEPTANCE, THE OWNER SHALL ASSUME RESPONSIBILITY FOR THE CONTINUED MAINTENANCE OR PERMANENT SOIL EROSION AND SEDIMENTATION CONTROL MEASURES.
- ALL DRAINAGE OUTLETS AND INLETS SHALL BE LINED WITH RIMP-ROF AS SPECIFIED ON THE PLANS AND/OR PER ENGINEER.
- THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR IMPLEMENTATION OF ALL EROSION AND SEDIMENT CONTROL MEASURES.

ALTERATION OF THIS DRAWING EXCEPT BY A LICENSED P.E. OR ARCHITECT OR LICENSED LAND SURVEYOR IS ILLEGAL. ANY ALTERATION BY A P.E. OR ARCHITECT OR SURVEYOR MUST BE INDICATED AND BEAR HIS SEAL, SIGNATURE AND DATE OF ALTERATION.

DATE	1-13-22	CONTRACT	
NO.		DATE	

JOHN KARELL, JR. P.E.
121 CUSHMAN ROAD
PATTERSON, NEW YORK 12563

OWNER: **MARK & DENISE GIROLAMO**
276 WEST LAKE BOULEVARD
CARMEL (T)

SCALE: **SHOWN**

DATE: **3/13/2022**

TAX MAP: **64-16-1-23,24,25,26**

SHEET No. **S-1**



March 10, 2022

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

RE: Tree Cutting
The Hamlet at Carmel
TM# 66.-2-58

Dear Chairman Laga and Members of the Board:

Please find the enclosed Tree Felling Plan, dated March 3, 2022, and letter from the NYCDEP regarding tree felling, dated February 18, 2022.

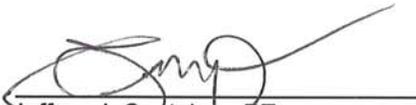
The project received conditional Amended Site Plan approval from the Carmel Planning Board on January 26, 2022. The previous site plan did obtain all outside approvals which are current. The NYCDEP has not yet approved the amended SWPPP, but they have provided the enclosed letter indicating their approval of tree felling prior to the deadline of March 31, to avoid Northern Long Eared Bat roosting season.

Based on the above, and given the critical time constraint to fell the trees prior to the March 31 deadline, the applicant respectfully requests a waiver of the required tree cutting permit to facilitate the first phase of construction on the project which is anticipated to start this summer.

Should you have any questions or comments regarding this information, please feel free to contact our office.

Very truly yours,
INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.

By:



Jeffrey J. Contelmo, PE
Senior Principal Engineer

JJC/adt

Enclosures (all via email)

cc: Ken Kearney
Sean Kearney
Jon Dahlgren
Mario Salpepi
Insite File No. 14211.100



February 18, 2022

Zachary M. Pearson, PE, Senior Associate
Insite Engineering, Surveying & Landscape Architecture, P.C.
3 Garrett Place
Carmel, NY 10512

Rohit T. Aggarwala
Commissioner

Re: The Hamlet at Carmel – Tree Felling
(T) Carmel; Stoneleigh Avenue
Croton Falls Reservoir Drainage Basin
DEP Log #s 2001-CF-0722-SP.1

Paul V. Rush, P.E.
Deputy Commissioner
Bureau of Water Supply
prush@dep.nyc.gov

Dear Mr. Pearson:

The New York City Department of Environmental Protection (DEP) has received your February 17, 2022 letter requesting acceptance of a proposed tree felling operation in order to comply with USFWS Northern Long-Eared Bat restrictions.

465 Columbus Avenue
Valhalla, NY 10595
T: (845) 340-7800
F: (845) 334-7175

Upon review, DEP finds the proposal acceptable. As noted in your letter, no stump removal or grubbing is permitted, and no further site development work may be performed prior to DEP approval of the amended SWPPP application. Wood chips should be applied liberally to any impacted areas to minimize erosion and sediment migration.

With regard to scheduling the pre-tree felling meeting, please contact Jean Marc Roche at (914) 749-5359 or JRoche@dep.nyc.gov.

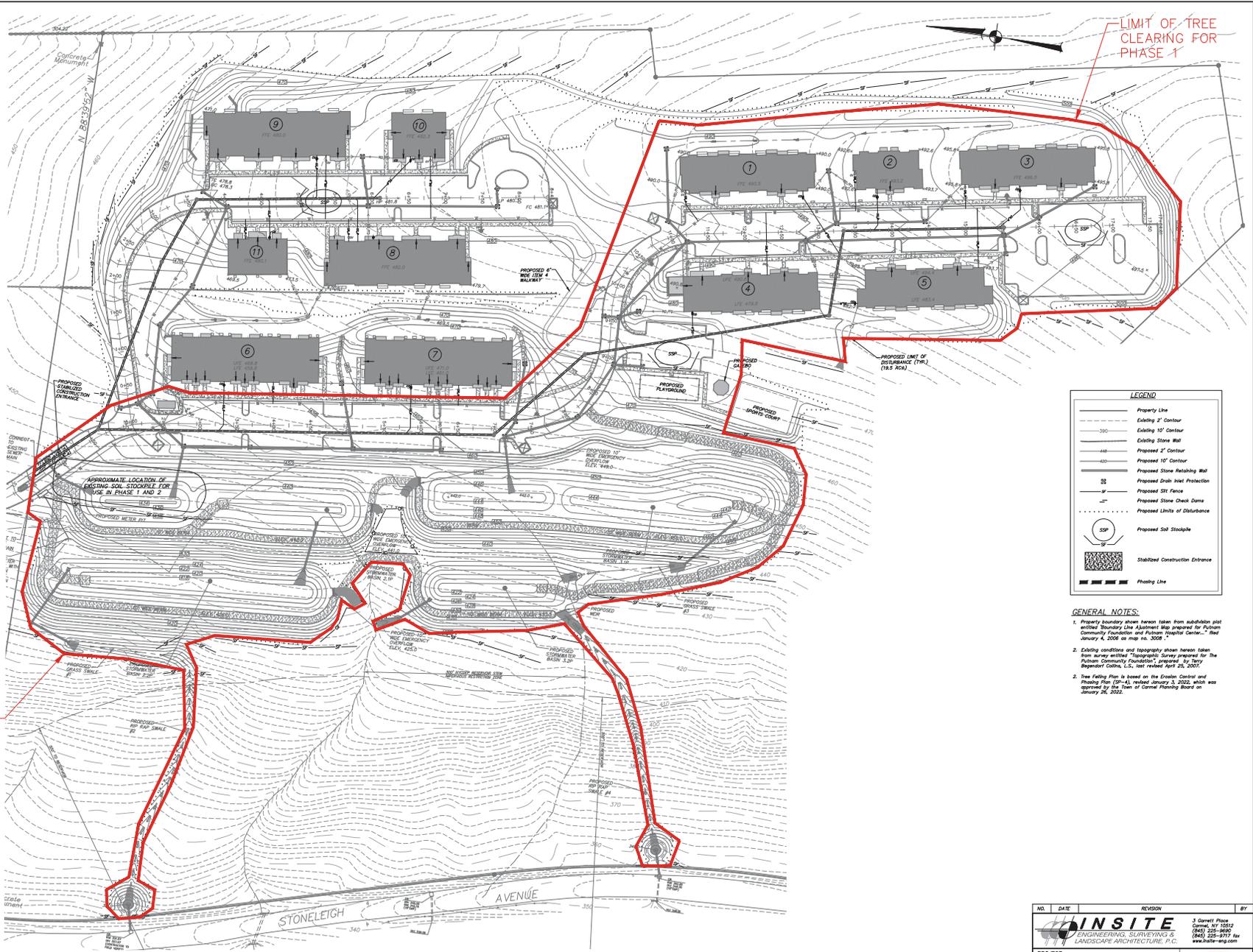
If you have any questions, please do not hesitate to contact me at (914) 749-5301.

Sincerely,

Matthew Giannetta

Matthew Giannetta, CPSWQ
Chief
Regulatory & Engineering Programs Section

c: Ken Kearney, KRDG
Richard Franzetti, PE, Town of Carmel
Natalie Browne, NYSDEC Region 3
Jean Marc Roche, DEP
Jason Coppola, PE, DEP
Dan Shedlo, PE, DEP



LIMIT OF TREE CLEARING FOR PHASE 1

LEGEND

---	Property Line
---	Existing 2" Contour
---	Existing 10" Contour
---	Existing Stone Wall
---	Proposed 2" Contour
---	Proposed 10" Contour
---	Proposed Stone Retaining Wall
---	Proposed Drain Inlet Protection
---	Proposed Silt Fence
---	Proposed Stone Check Dam
---	Proposed Limits of Disturbance
---	Proposed Soil Stockpile
---	Stabilized Construction Entrance
---	Property Line

- GENERAL NOTES:**
1. Property boundary shown herein taken from subdivision plat entitled "Stoneleigh Lane Addition" Map prepared for Putnam Community Foundation and Putnam "Hospital Center," filed January 4, 2008 as map no. 2008.
 2. Existing conditions and topography shown herein taken from survey entitled "Topographic Survey prepared for the Putnam Community Foundation," prepared by J.P. 2022, registered Professional Engineer, State of New York, No. 13077.
 3. Tree Felling Plan is based on the Erosion Control and Phasing Plan (SP-4), revised January 3, 2022, which was approved by the Town of Carmel Planning Board on January 26, 2022.



NO.	DATE	REVISION	BY
INSITE			
ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.			
PROJECT: THE HAMLET AT CARMEL			
MULTI-FAMILY HOUSING DEVELOPMENT			
SHELDON AVENUE, TOWN OF CARMEL, PUTNAM COUNTY, NEW YORK			
DRAWING: TREE FELLING PLAN			
PHASE 1			
PROJECT NO.	14211.100	PROJECT MANAGER	J.J.C.
DATE	3-3-22	DRAWN BY	A.D.T.
SCALE	1" = 50'	CHECKED BY	J.J.C.
DRAWING NO.	TP-1	SHEET	1

ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 2209 OF ARTICLE 146 OF THE EDUCATION LAW.