

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

JUNE 15, 2023 – 7:30 P.M.

SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

<u>APPLICANT</u>	<u>ADDRESS</u>	<u>TAX MAP #</u>	<u>COMMENTS</u>
1. Callow, Allan Dana	14 Fairy Lane	75.8-1-52	Replace Wood Decking On Two Docks (In Kind)
2. Macklin, Glenn	21 Tamarack Road	75.8-2-10	Add 1 Story Addition
3. Spielman, Steven	96 West Lake Blvd	75.7-3-14	Construct 18'x32' Inground Pool

MISCELLANEOUS

4. Minutes – 04/20/23, 05/04/23 & 05/18/23

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Nicole Sedran

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: Allan Dana Callow JR
Address of Applicant: 14 Fairy Lane Email: T.FANNING16@GMAIL.COM
Telephone# 914-490-5904 Name and Address of Owner if different from Applicant:

Property Address: 14 FAIRY LANE Tax Map # 75.8-1-52
Agency Submitting Application if Applicable: WEST PUT HOME IMPROV INC
Location of Wetland: LAKE MAHOPAC
Size of Work Section & Specific Location: Dock
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).
Replace wood decking on two docks with
1x6 Turbintech composite materials over existing framing
Proposed Start Date: Mid June Anticipated Completion Date: _____ 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.

[Signature]
SIGNATURE

5/25/23
DATE

Short Environmental Assessment Form

Part 1 - Project Information

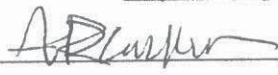
Instructions for Completing

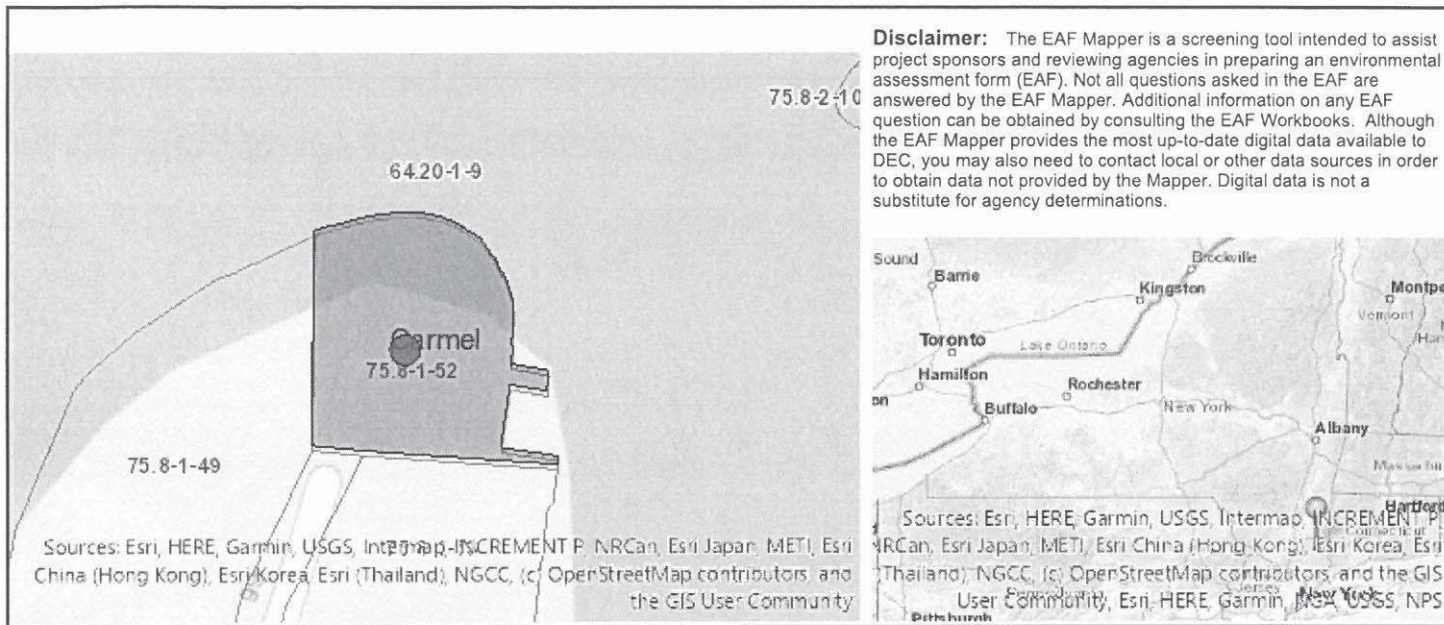
Part 1 – Project Information The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. 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.

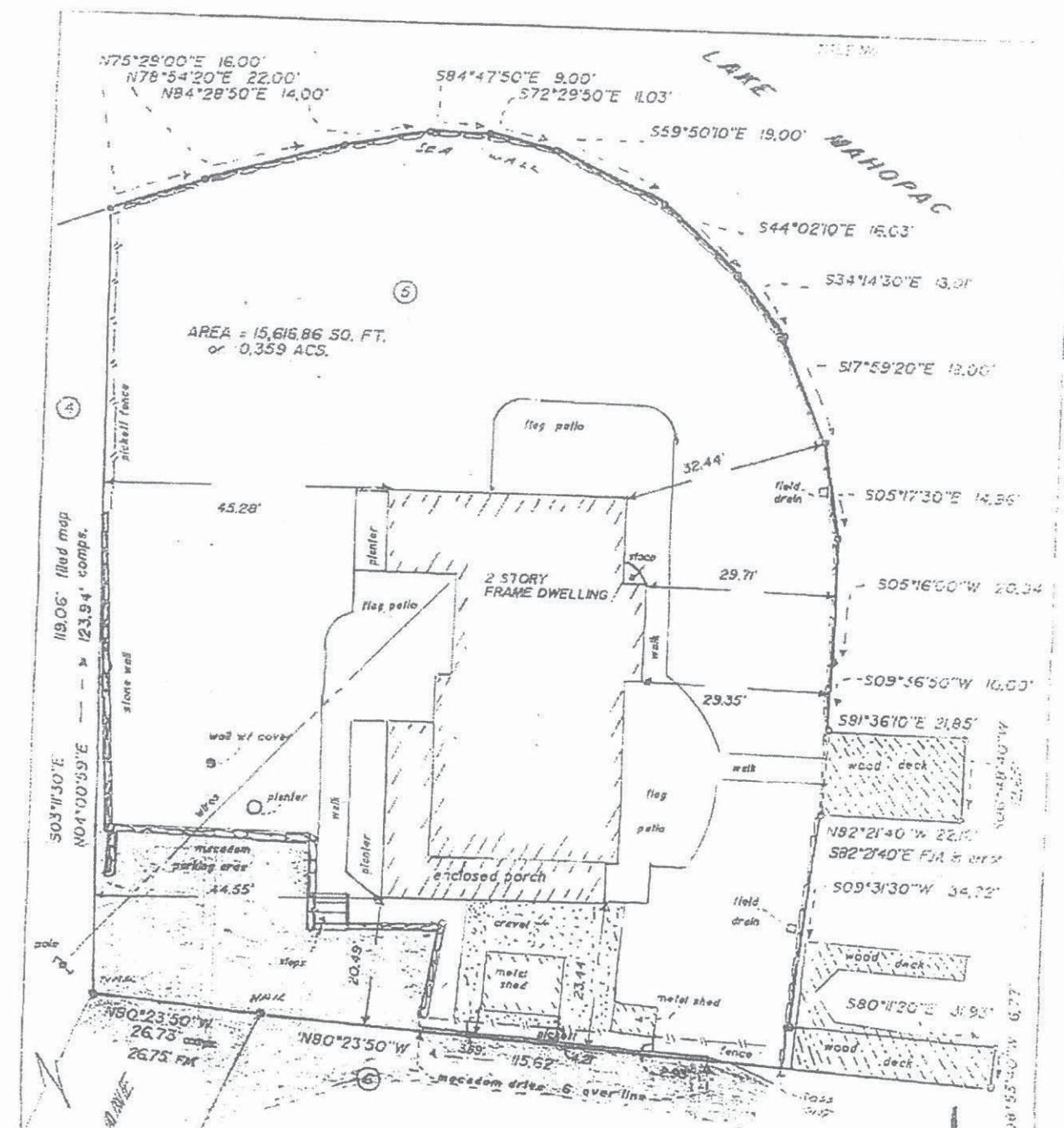
Part 1 – Project and Sponsor Information			
Name of Action or Project:			
Project Location (describe, and attach a location map): 14 FAIRY LANE MAHOPAC NY			
Brief Description of Proposed Action: REMOVE EXISTING wood decking with NEW Timbertech composite decking OVER EXISTING JOISTS			
Name of Applicant or Sponsor: Allen Dana Callow JR		Telephone: 914-490-5904	
		E-Mail: Tfanning116@gmail.com	
Address: 14 Fairy Lane			
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?			NO
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.			YES
2. Does the proposed action require a permit, approval or funding from any other government Agency?			NO
If Yes, list agency(s) name and permit or approval:			YES
3. a. Total acreage of the site of the proposed action?		0.359 acres	
b. Total acreage to be physically disturbed?		0 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		0 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 checked="" type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

		NO	YES	N/A
5. Is the proposed action,	a. <u>A permitted use under the zoning regulations?</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	b. <u>Consistent with the adopted comprehensive plan?</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. <u>Is the proposed action consistent with the predominant character of the existing built or natural landscape?</u>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. <u>Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?</u>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If Yes, identify: _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. <u>Will the proposed action result in a substantial increase in traffic above present levels?</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. <u>Does the proposed action meet or exceed the state energy code requirements?</u>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If the proposed action will exceed requirements, describe design features and technologies: _____ _____				
10. <u>Will the proposed action connect to an existing public/private water supply?</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If No, describe method for providing potable water: _____ _____				
11. <u>Will the proposed action connect to existing wastewater utilities?</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If No, describe method for providing wastewater treatment: _____ _____				
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?		<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. <u>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?</u>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____				

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input 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?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">NO</td> <td style="width:50%; text-align: center;">YES</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
NO	YES								
<input checked="" type="checkbox"/>	<input type="checkbox"/>								
16. Is the project site located in the 100-year flood plan?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">NO</td> <td style="width:50%; text-align: center;">YES</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	NO	YES	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
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, <ul style="list-style-type: none"> 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:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">NO</td> <td style="width:50%; text-align: center;">YES</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES								
<input checked="" type="checkbox"/>	<input 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:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">NO</td> <td style="width:50%; text-align: center;">YES</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
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:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">NO</td> <td style="width:50%; text-align: center;">YES</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
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:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">NO</td> <td style="width:50%; text-align: center;">YES</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
NO	YES								
<input checked="" type="checkbox"/>	<input type="checkbox"/>								
<p style="text-align: center;">I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</p> <p>Applicant/sponsor/name: <u>Allan Dana Callow JR</u> Date: <u>8/25/23</u></p> <p>Signature: <u></u> Title: _____</p>									



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]	Yes



AREA = 15,616.86 SQ. FT.
or 0.359 ACS.

SURVEY OF PROPERTY
PREPARED FOR
AMIR S. & SOYAYA HEDAYAT
SITUATE IN THE
TOWN OF CARMEL
PUTNAM COUNTY
NEW YORK
SCALE 1 in. = 20 ft.
1989

RICHARD H. GORR the Surveyor who prepared this map, hereby certifies that the foregoing survey was completed by him on
DEC 14 1989 that this map was completed by me
 on **DEC 21 1989**
 and that this survey has been completed in accordance with the
 existing Code of Practice for Land Surveyors adopted by The New
 York State Association of Professional Land Surveyors.

- NOTES
1. All certifications are valid for this map and copies thereof only if the said map or copies bear the impressed seal of the Surveyor whose signature appears hereon.
 2. Alteration of this document, except by a licensed Land Surveyor, is illegal.
 3. This map and copies thereof are certified to the above named owner and the title company and lending institution(s) named hereon, and to those parties only.
 4. LOT 5 is as shown on map entitled "REVISED MAP OF FAIRY ISLAND ESTATES" filed in the Putnam County Clerk's office, Nov. 4, 1948 as map no. 468 - A.

Richard H. Gorr
 RICHARD H. GORR P.L.S. N.Y. LICENSE NO. 40551
 ROUTE 6 P.O. BOX 816
 MANHATTAN, N.Y. 10841

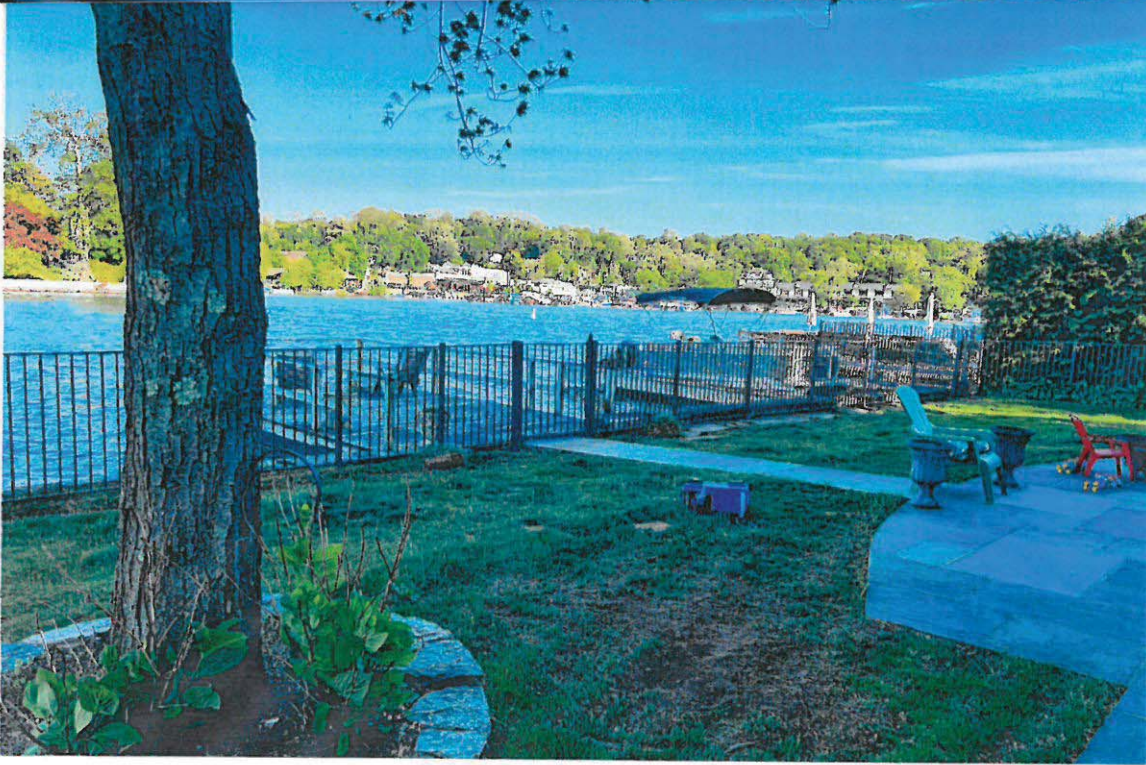
RICHARD H. GORR & ASSOCS.
 LAND SURVEYORS • GEOLOGISTS • ENVIRONMENTAL STUDIES



14 FAIRY Lane



14 Fairy Lane



May 25, 2023

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

Re: Additions and Alterations to the Macklin Residence
21 Tamarack Rd., Mahopac, NY 10541
Section 75.8 Block 2 Lot 10

TO WHOM IT MAY CONCERN:

I, Glenn Macklin, the homeowner of 21 Tamarack Rd., Mahopac, NY, authorize my architect, David Graham, to act as my agent regarding the property mentioned above.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Macklin', written over a horizontal line.

Glenn Macklin
Homeowner

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

RICHARD FRANZETTI
Wetland Inspector

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BOARD MEMBERS

Edward Barnett
Anthony Federice
Nicole Sedran

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: Glenn Macklin

Address of Applicant: 21 Tamarack Rd., Mahopac, NY 10541 **Email:** GlennEMacklin@gmail.com

Telephone# (215) 783-8002 **Name and Address of Owner if different from Applicant:**

Property Address: 21 Tamarack Rd. **Tax Map #** 75.8-2-10

Agency Submitting Application if Applicable: _____

Location of Wetland: Abutting Lake Mahopac

Size of Work Section & Specific Location: 8.5' x 20' addition in rear yard.

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).

Footing/piers for 170 s.f. 1-story addition; .6 yards of excavated earth to be removed off-site. No cutting of trees or grade change.

Proposed Start Date: Fall 2023 **Anticipated Completion Date:** Spring 2024 **Fee Paid \$** 225.00

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.

David Graham
SIGNATURE

05/30/23
DATE

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

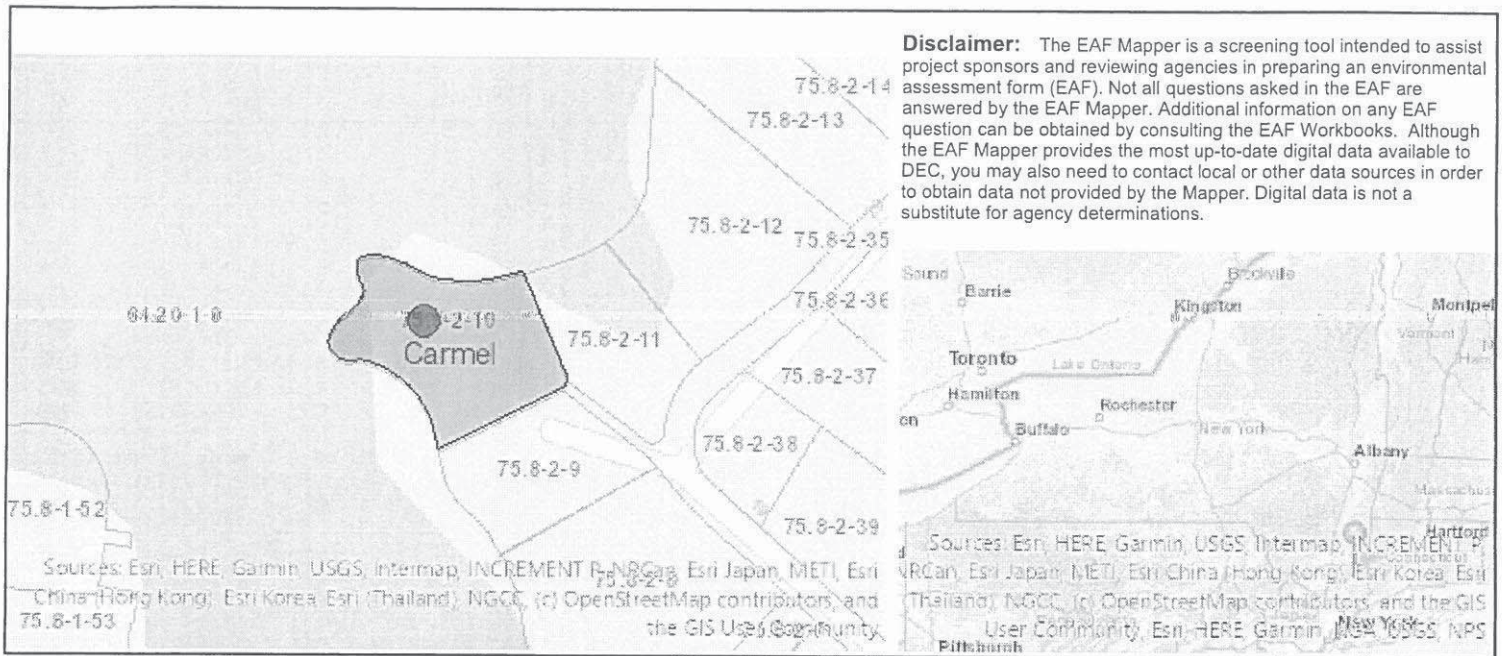
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. 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			
Additions & Alterations to Macklin Residence/David Graham, Architect			
Name of Action or Project: Additions & Alterations to Macklin Residence			
Project Location (describe, and attach a location map): 21 Tamarack Road, Mahopac, NY 10541			
Brief Description of Proposed Action: Add 1 story addition 8'6" x 20.2' = 172 s.f. to relocate and expand kitchen.			
Name of Applicant or Sponsor: David Graham, Architect		Telephone: (914) 941-3889	
		E-Mail: davidgrahamarchitects@gmail.com	
Address: 175 Main St.			
City/PO: Ossining		State: NY	Zip Code: 10562
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: Building Department, Zoning Board of Appeals.			NO <input type="checkbox"/>
			YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		_____ .56 acres	
b. Total acreage to be physically disturbed?		_____ .022 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		_____ .56 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,	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<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: _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	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: _____ _____ _____	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 checked="" 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?	NO	YES
Northern Long-eared Bat	<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?	NO	YES
If Yes,	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If Yes, briefly describe:		
New gutter ties into existing leader that run to below-grade drainage pipe.		
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)?	NO	YES
If Yes, explain the purpose and size of the impoundment:	<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?	NO	YES
If Yes, describe:	<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?	NO	YES
If Yes, describe:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State Superfund Program, Site ID: 340013, Classification: 4; hazardous waste disposal 1950-1979, gas spill 1978; remediation complete 2020 for chlorinated solvents; remaining contaminants in detected in onsite groundwater are PFAS; invest. is ongoing.		
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor/name: <u>David Graham</u> Date: <u>5/25/23</u>		
Signature: <u>David Graham</u> Title: <u>Architect</u>		



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

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]	Yes

RAIN GARDEN CALCULATIONS

-DRAINAGE AREA: 172 SQFT
 -DISTANCE TO GARDEN: LESS THAN 30 FT
 -SOIL TYPE: PAXTON COMPLEX PnB
 -GARDEN DEPTH: 6 IN
 CALCULATION:

P= 3.1 in [RAINFALL # @ 90%]
 RV= 0.05 + 0.009 (100) = 0.95
 A= 172 SQ FT [AREA OF DRAINAGE]
 WQV= WATER QUALITY VOLUME

$$WQV = \frac{P(RV)(A)}{12} = \frac{(3.1)(.95)(172)}{12} = 42.21 \text{ FT}^3$$

ARG= 44 SQ FT [RAIN GARDEN AREA]
 DSM= 1 FT [SOIL MEDIA DEPTH]
 PSM= 0.20 [SOIL MEDIA POROSITY]
 VSM= SOIL MEDIA VOLUME

$$VSM = (ARG)(DSM)(PSM) = (44 \text{ SQ FT})(1\text{FT})(0.20) = 9 \text{ FT}^3$$

DDL= 0.5 FT [DRAINAGE LAYER DEPTH]
 PDL= 0.40 [DRAINAGE LAYER POROSITY]
 VDL= DRAINAGE LAYER VOLUME

$$VDL = (ARG)(DDL)(PDL) = (44 \text{ SQFT})(0.5\text{FT})(0.40) = 9 \text{ FT}^3$$

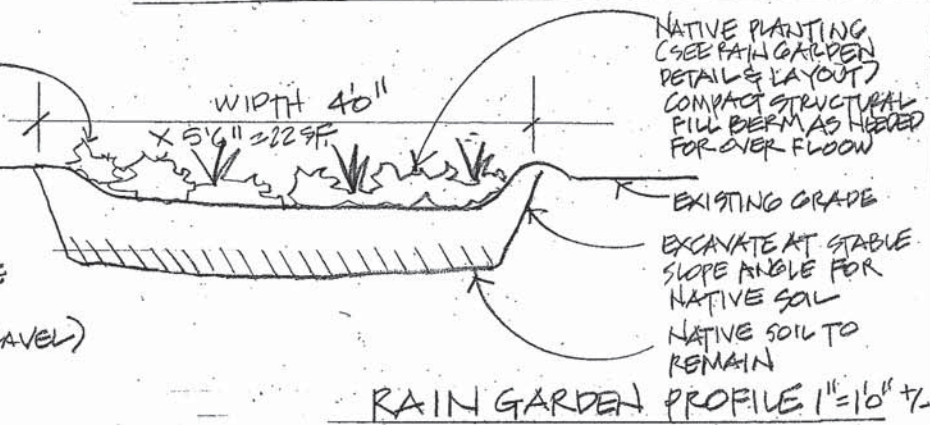
PD= 0.5 FT [PONDING DEPTH]

$$WQV \leq VSM + VDL + (PD \times ARG) = 42.21 \text{ FT}^3 \leq 8.8 \text{ FT}^3 + 8.8 \text{ FT}^3 + (0.5 \text{ FT} \times 44 \text{ SQFT})$$

$$39.6 \text{ FT}^3 \leq 44 \text{ FT}^3$$

THEREFORE, THE RAIN GARDEN AREA OF 44.00 SQ FT IS SUFFICIENT.
 ONE SETTLING BASIN, CATCH BASIN, WILL BE PROVIDED BEFORE THE
 RAIN GARDEN. ALL UNDERGROUND PIPING WILL BE 6" PVC.

MINIMUM 6" PONDING DEPTH
 MINIMUM 12" BIO RETENTION SOIL
 MIN. 6" DRAINAGE LAYER DEPTH (SAND AND/OR GRAVEL)

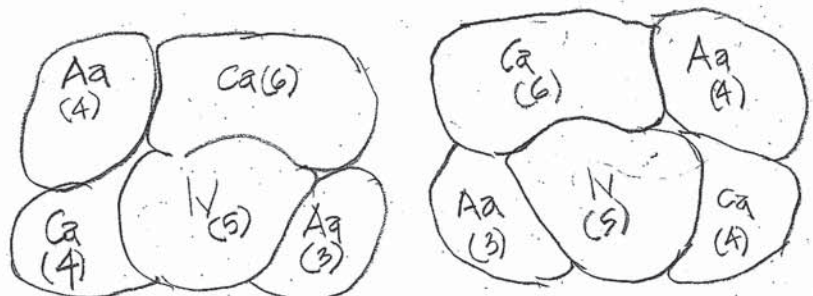


NATIVE PLANTING (SEE RAIN GARDEN DETAILS & LAYOUT)
 COMPACT STRUCTURAL FILL PERM AS NEEDED FOR OVER FLOOD
 EXISTING GRADE
 EXCAVATE AT STABLE SLOPE ANGLE FOR NATIVE SOIL
 NATIVE SOIL TO REMAIN

RAIN GARDEN PROFILE 1/2" = 1' @ 1/4"

PLANT LIST

Symbol	Species Name	Common Name	No. of Plants	2 Areas- No. Per Area
Aa	Ansaema atrorubens	Jack in-the-pulpit	14	7
Ca	Campanua amencana	Tall bellflower	20	10
Iv	Iris virginica-shreve	Wild blue flag iris	10	5
Total Plants Needed:			44	22



RAIN GARDEN "A" PLAN 1/2" = 1' @ 1/4" RAIN GARDEN "B" PLAN 1/2" = 1' @ 1/4"
 FULL TO PARTIAL SHADE W/ SILTY & SANDY SOIL



ADDITIONS AND ALTERATIONS TO
MACKLIN RESIDENCE
 21 Tamarack Road, Mahopac, New York

DAVID GRAHAM ARCHITECTS
 175 Main Street
 Ossining, NY 10562
 (914) 941-3889

SEAL

Drawing Title:
 RAIN GARDEN CALCULATIONS LAYOUT & PLANTING

DATE: 6/19/23

SCALE: DRAWING NO. ST3

ADDITIONS & ALTERATIONS TO:
MACKLIN RESIDENCE
 21 TAMARACK ROAD, MAHOPAC, NEW YORK
 SECTION, BLOCK, LOT: 75.8-2-10

GENERAL NOTES

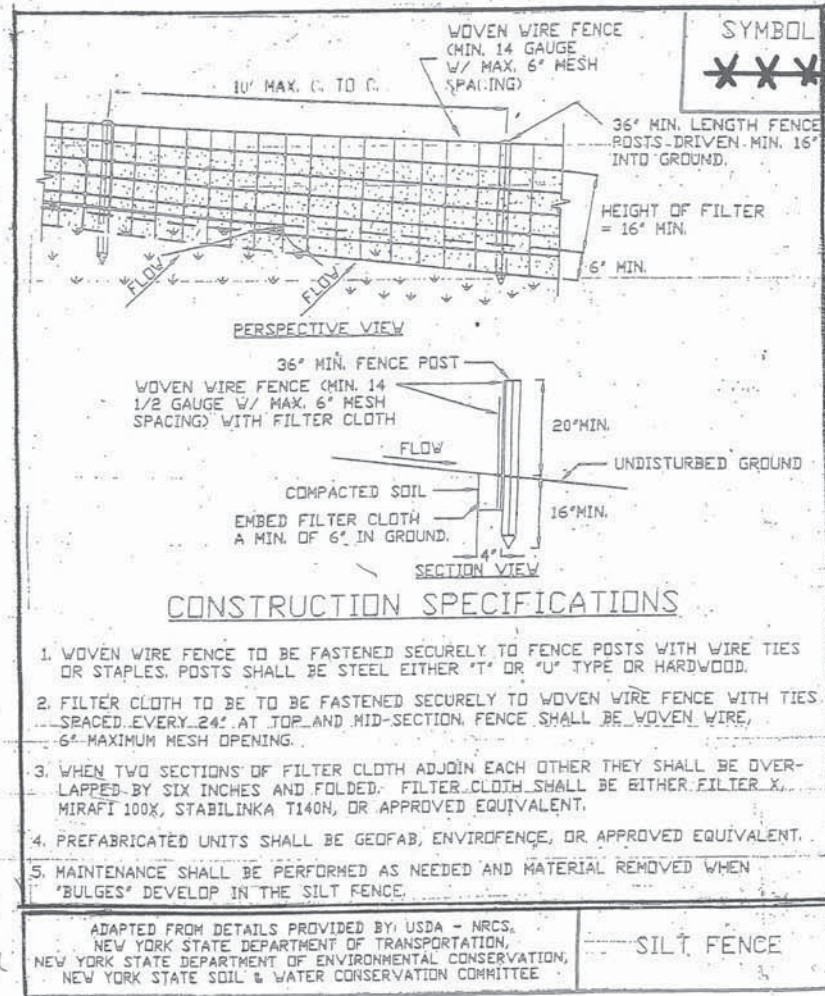
- 1) No existing trees to be cut for construction;
- 2) All new work atop existing and no disturbance of steep slopes.

CONSTRUCTION SEQUENCE

- 1) Install erosion control lake side of house;
- 2) Excavate by hand *FOR CONCRETE PIERS*
- 3) Pour concrete *PIERS* with mixer at driveway macadam;
WAIVED TO INSTALL WHOLLS/FORMS
- 4) Remove portion of building effecting new work;
- 5) Debris to be loaded into a pick-up truck and taken off site;
- 6) Frame new 8'6" x 20' 1-story addition with construction material delivered to the driveway at the front of the house and carried by hand to the rear of the house.



Figure 5A.8
Silt Fence



CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID-SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140H, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

ADAPTED FROM DETAILS PROVIDED BY: USDA - NRCS,
 NEW YORK STATE DEPARTMENT OF TRANSPORTATION,
 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION,
 NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

SILT FENCE

ADDITIONS & ALTERATIONS TO:
MACKLIN RESIDENCE
 21 TAMARACK ROAD, MAHOPAC, NEW YORK

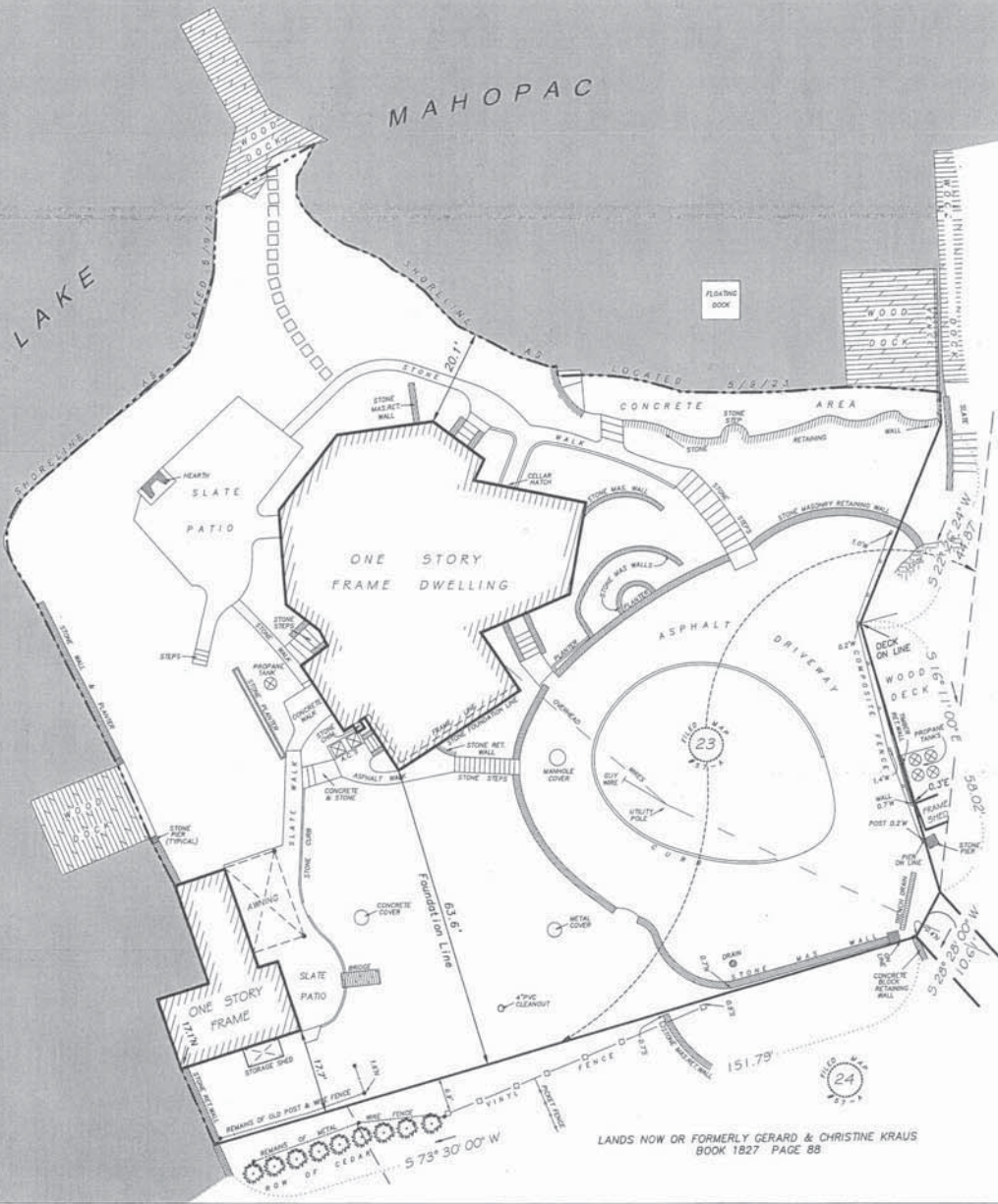
DAVID GRAHAM
 ARCHITECTS
 175 MAIN STREET
 OSSINING, NY 10562
 914-941-3889

SEAL:

DRAWING TITLE:
CONSTRUCTION SEQUENCE EROSION CONTROL

NO.	DATE	REMARKS
518123	9/10/03	PAE

SCALE: DRAWING NO.:
 DATE: **512**
 PROJ. NO.:



**SURVEY OF PROPERTY
SITUATE IN THE
TOWN OF CARMEL
PUTNAM COUNTY
NEW YORK**

SCALE: 1" =
SURVEYED: MAY 9, 2023

- THE PREMISES SHOWN HEREON BEING KNOWN AND DESIGNATED AS LOT NO. 23 ON A CERTAIN MAP ENTITLED, "AMENDED MAP OF MAHOPAC POINT" DATED JUNE 1920, MADE BY WARD CARPENTER & CO. INC., AND FILED IN THE PUTNAM COUNTY CLERK'S OFFICE ON JUNE 8, 1920 AS FILED MAP NO. 57A.
- PREMISES MORE PARTICULARLY DESCRIBED IN DEED RECORDED IN THE PUTNAM COUNTY CLERK'S OFFICE IN BOOK 2130 PAGE 109.
- PREMISES ARE DESIGNATED ON THE TAX MAPS FOR THE TOWN OF CARMEL.
SECTION: 75.08 BLOCK: 2 LOT: 10
PROPERTY ADDRESS: 21 TAMARACK ROAD
PROPERTY AREA: 0.56 ACRE +/-
- THIS MAP IS BASED UPON THE INFORMATION SUPPLIED BY THE CLIENT AND/OR HIS REPRESENTATIVE AND SUBJECT TO THE FINDINGS THAT A COMPLETE ABSTRACT OF TITLE MAY UNCOVER.
- THE OFFSETS SHOWN HEREON ARE NOT INTENDED TO ESTABLISH PROPERTY LINES FOR THE ERECTION OF FENCES, STRUCTURES OR ANY OTHER IMPROVEMENTS.
- ENCROACHMENTS BELOW GRADE AND/OR SUBSURFACE FEATURES, IF ANY, NOT LOCATED OR SHOWN HEREON.
- UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAWS.
- THE INFORMATION DEPICTED HEREON IS BASED UPON AN ACTUAL FIELD SURVEY AND IS AN OPINION BASED UPON SAID SURVEY. VARIATIONS IN OFFSETS FROM THAT OF THE OTHERS CAN AND MAY EXIST.
- ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S SEAL SHALL BE CONSIDERED TO BE TRUE VALID COPIES.
- THIS MAP WAS PREPARED FROM AN ACTUAL FIELD SURVEY CONDUCTED ON THE DATE SHOWN AND THAT SAID SURVEY WAS PERFORMED IN ACCORDANCE WITH THE EXISTING "CODE OF PRACTICE FOR LAND SURVEYS" ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS.

PREPARED FOR: GLENN MACKLIN & ELIZABETH DROST

Link
Land Surveyors P.C.
21 Clark Place, Suite 1-8 Mahopac N.Y. 10541
Phone 845-628-5857

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LANDS NOW OR FORMERLY GERARD & CHRISTINE KRAUS
BOOK 2109 PAGE 136

EXISTING SURVEY



ADDITIONS AND ALTERATIONS TO
MACKLIN RESIDENCE
 21 Tamarack Road, Mahopac, New York

DAVID GRAHAM
 ARCHITECTS
 175 Main Street
 Ossining, NY 10562
 (914) 941-3889

SEAL

Drawing Title:
 PARTIAL
 SITE PLAN
 TOPO

DATE	REMARKS
5/10/15	

SCALE: 3/32"=1'	DRAWING NO. TOPO 1
DATE:	
PROJ. NO.:	



PARTIAL SITE
 PLAN W/
 TOPO 3/32"=1'011



ADDITIONS AND ALTERATIONS TO
MACKLIN RESIDENCE
 21 Tamarack Road, Mahopac, New York

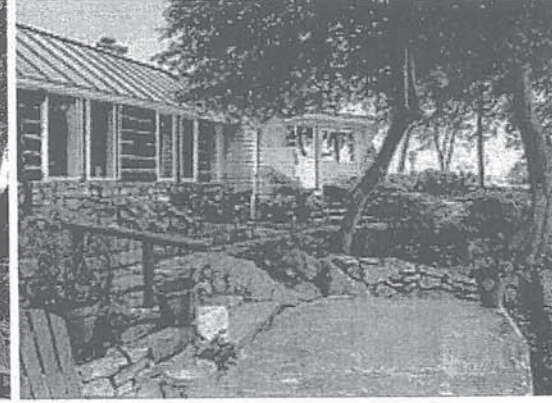
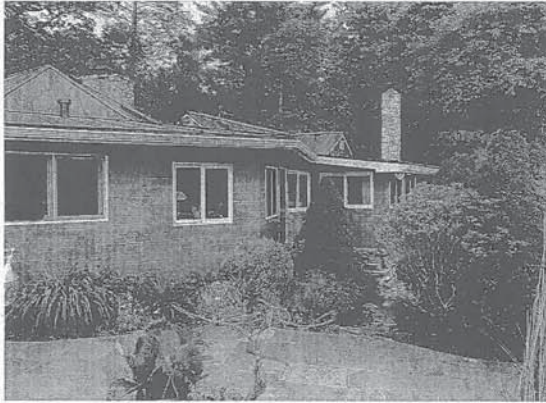
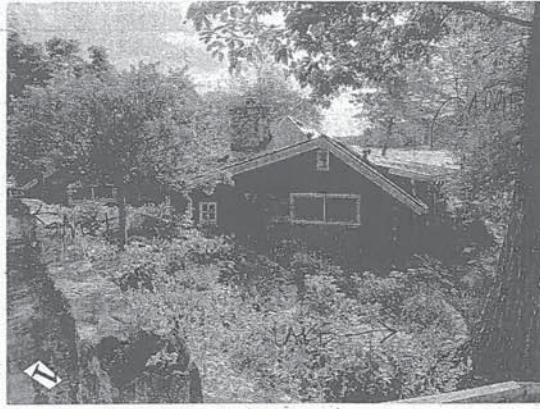
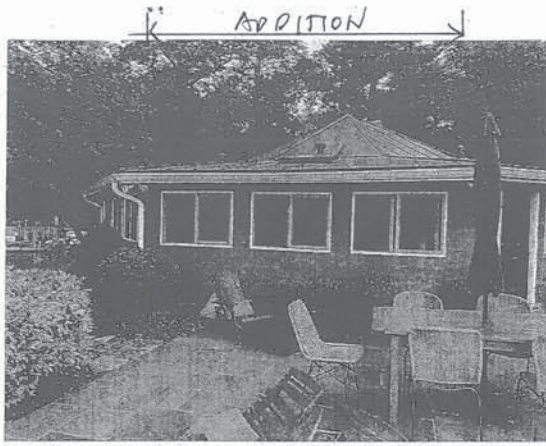
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 ARCHITECTS
 175 Main Street
 Ossining, NY 10562
 (914) 941-3889



GOOGLE EARTH

DATE	
NO.	DATE
	5/8/23
	9/10/23 FILE

SCALE	DRAWING NO.
DATE:	G1
PROJ. NO.:	



ADDITIONS AND ALTERATIONS TO
MACKLIN RESIDENCE
 21 Tamarack Road, Mahopac, New York

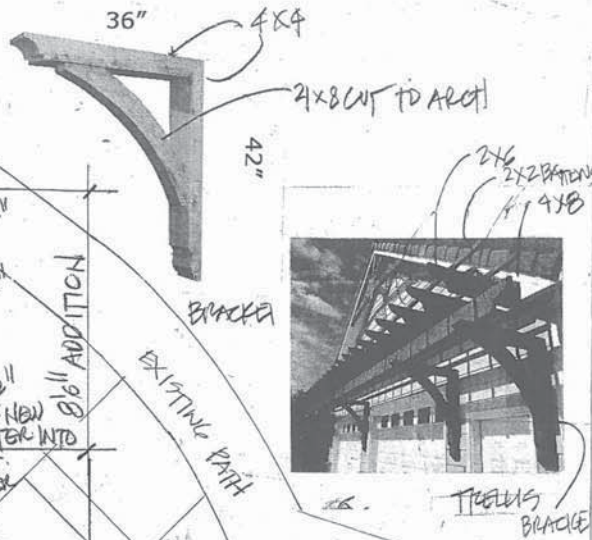
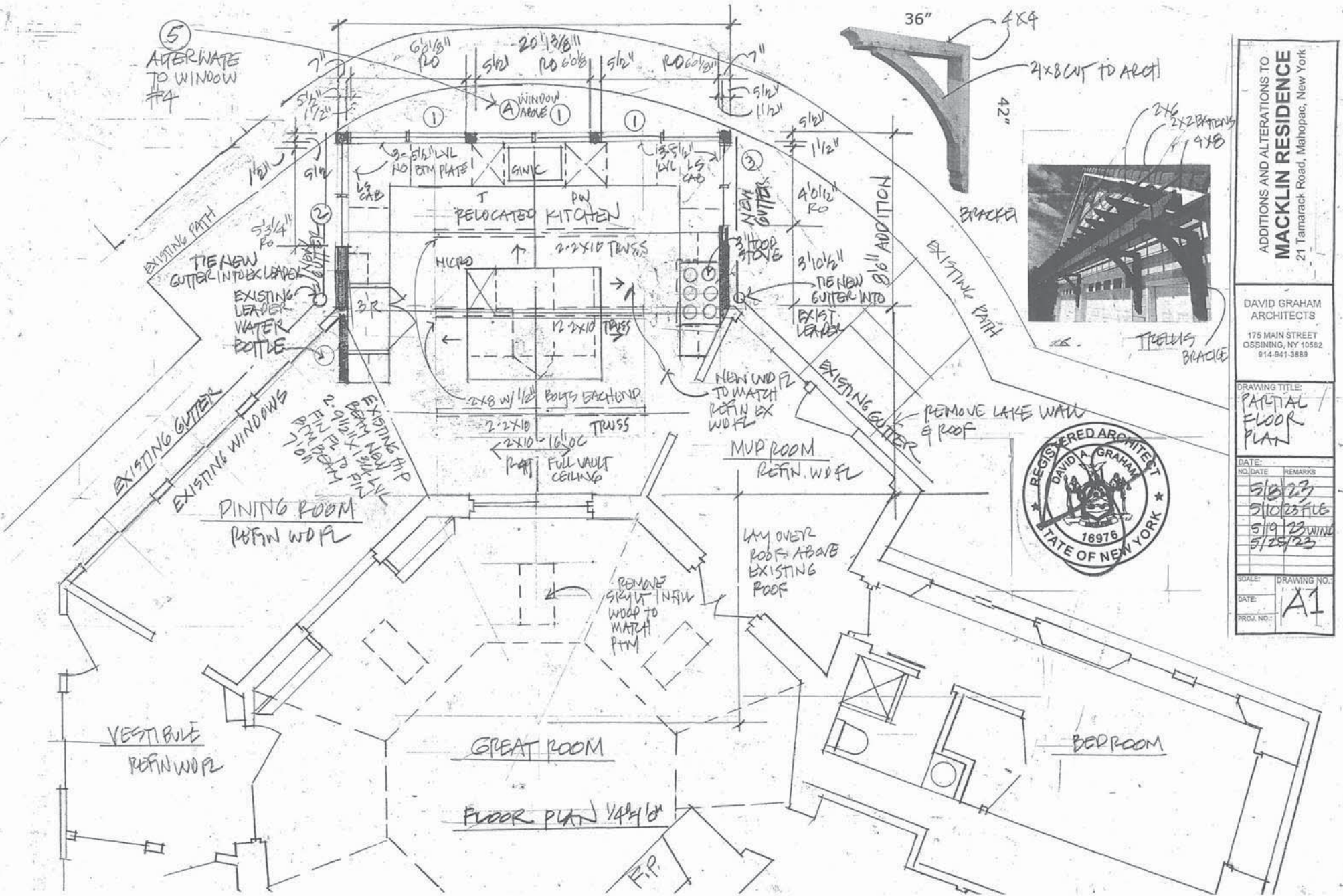
DAVID GRAHAM
 ARCHITECTS
 175 Main Street
 Ossining, NY 10562
 (914) 941-3889

SEAL

Drawing Title:
 HOUSE
 PHOTOGRAPHS

DATE		REMARKS
NO.	DATE	
	5/8/23	
	5/10/23	FILE

SCALE: _____ DRAWING NO.: _____
 DATE: _____
 PROJ. NO.: GZ



ADDITIONS AND ALTERATIONS TO
MACKLIN RESIDENCE
 21 Tamarack Road, Mahopac, New York

DAVID GRAHAM ARCHITECTS
 175 MAIN STREET
 OSSING, NY 10582
 914-941-3889

DRAWING TITLE:
PARTIAL FLOOR PLAN



NO.	DATE	REMARKS
1	5/8/23	
2	5/10/23	FILE
3	5/19/23	WIND
4	5/25/23	

SCALE: DRAWING NO.:
 DATE: **A1**
 PROJ. NO.:

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: STEVEN SPIELMAN

Address of Applicant: 96 W. Lake Blvd, Mahopac, NY 10541 Email: BIGCITYGUY99@HOTMAIL.COM

Telephone# 702-480-7880 Name and Address of Owner if different from Applicant:

Property Address: 96 W. LAKE BLVE, MAHOAPC, NY 10541 Tax Map # 75.7-3-14

Agency Submitting Application if Applicable: RAYEX DESIGN GROUP

Location of Wetland: REAR YARD, LAKE MAHOPAC

Size of Work Section & Specific Location: REAR YARD @ 2500 S.F.

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). RENEW WETLAND PERMIT, ISSUED SEP, 2021 AND EXPIRE SEPT 2022

(For construction of 18'x32' Inground Pool)

Proposed Start Date: 7/2023 Anticipated Completion Date: 8/2023 Fee Paid \$ 225.00

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.

[Signature]
SIGNATURE

6/7/2023
DATE

Short Environmental Assessment Form

Part 1 - Project Information

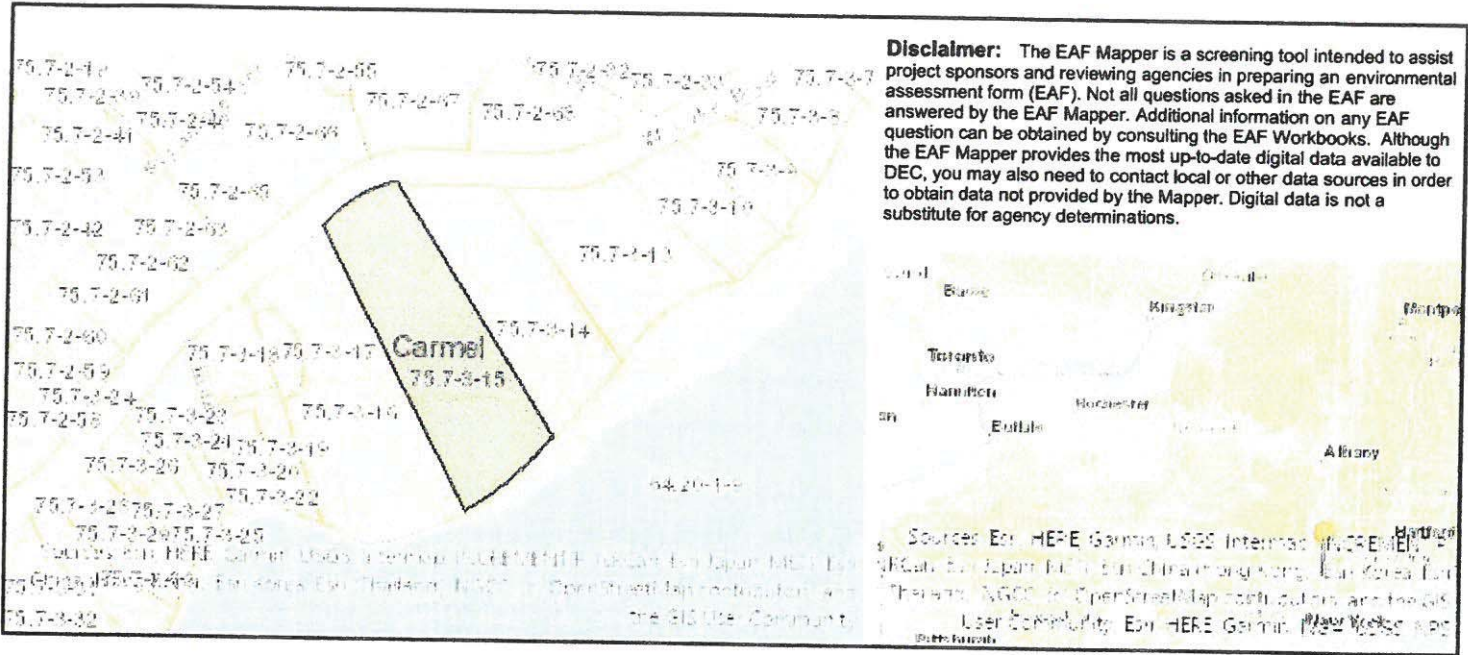
Instructions for Completing

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			
Steven Spielman			
Name of Action or Project: Spielman Residence			
Project Location (describe, and attach a location map): 96 W. Lake Blvd, Mahopac T.M. # 75.7-3-14			
Brief Description of Proposed Action: Build new in-ground 18'x32' Swimming Pool			
Name of Applicant or Sponsor: Steven Spielman		Telephone: 702-480-7880 E-Mail: bigcityguy99@yahoo.com	
Address: 96 W. Lake Blvd, Mahopac, NY 10541			
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"/>
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:			YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ 1.3 acres b. Total acreage to be physically disturbed? _____ 0.1 acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 1.3 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 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 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: _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" 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: _____ _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



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]	No
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	No

