

ROBERT LAGA
Chairman

ANTHONY DUSOVIC
Vice-Chair

ROSE TROMBETTA
Secretary

DAVID KLOTZLE
Wetland Inspector

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
Marc Pekowsky
Vincent Turano
Nicholas Fannin
John Starace

ENVIRONMENTAL CONSERVATION BOARD AGENDA

JUNE 4, 2015 – 7:30 P.M.

ELIGIBLE FOR A PERMIT

<u>APPLICANT</u>	<u>ADDRESS</u>	<u>TAX MAP #</u>	<u>COMMENTS</u>
1. NYCDEP	Croton Falls Road	77.-2-7	Geotechnical Investigation at Croton Falls Dam (1 Boring)
2. NYCDEP	Route 6 & Belden Rd	65.-1-12	Geotechnical Investigation at West Branch Reservoir (1 Boring)

SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

3. Sheppard Estates, Inc. c/o Lou Panny	17 Pleasant Road	53.15-1-24	Construct 1 Family Home
4. Roa, Efraim & Aida	41 Averill Drive	64.16-1-33	Renovation of Existing Residence
5. Morse, Edward	3 Lakeside Road	64.15-1-11	Construct Storage Shed
6. Vitello, Thomas	192 West Lake Blvd	64.19-1-78	20'x20' Beach Area & Patio

MISCELLANEOUS

7. Minutes – 04/09/15

CARL STONE
Chairman

ROBERT LAGA
Vice Chair

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APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: Sheppard Estates c/o Louis PANNY

Address of Applicant: Po Box #2 Mahopac Falls Email:

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

Property Address: 17 Pleasant Rd, Mahopac Tax Map # 53.15-1-24

Agency Submitting Application if Applicable: N/A

Location of Wetland: slw clo of property

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).

Removing House + Constructing New Single Family House

Proposed Start Date: ASAP Anticipated Completion Date: 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

5/20/15
DATE

617.20
Appendix B
Short Environmental Assessment Form

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: <i>Construction of new single family</i>			
Project Location (describe, and attach a location map): <i>17 Pleasant Rd Malone NY</i>			
Brief Description of Proposed Action: <i>Construction of single family dwelling</i>			
Name of Applicant or Sponsor: <i>Sheppard Estates Inc</i>		Telephone: _____	
Address: <i>PO Box #2</i>		E-Mail: _____	
City/PO: <i>Malone Falls NY</i>		State: <i>NY</i>	Zip Code: <i>10542</i>
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	YES
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:		NO	YES <input checked="" type="checkbox"/>
3.a. Total acreage of the site of the proposed action?		<i>3/4 acre</i> acres	
b. Total acreage to be physically disturbed?		<i>5000 sq ft</i> acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		_____ acres	
4. Check all land uses that occur on, adjoining and near the proposed action.			
<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
b. Consistent with the adopted comprehensive plan?		<input checked="" type="checkbox"/>	
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?		NO	YES
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
8. a. Will the proposed action result in a substantial increase in traffic above present levels?		<input checked="" type="checkbox"/>	
b. Are public transportation service(s) available at or near the site of the proposed action?		NO	YES
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?		<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
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____		NO	YES
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____		NO	YES
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places? b. Is the proposed action located in an archeological sensitive area?		NO	YES
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
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 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
16. Is the project site located in the 100 year flood plain?		<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 checked="" type="checkbox"/>	
		NO	YES
		<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
		<input type="checkbox"/> NO <input type="checkbox"/> YES	

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	NO	YES
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
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
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor name: _____ Signature: _____ Date: 5/20/15		

Part 2 - Impact Assessment. The Lead Agency is responsible for the completion of Part 2. Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?		
2. Will the proposed action result in a change in the use or intensity of use of land?	✓	
3. Will the proposed action impair the character or quality of the existing community?		
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?		
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?		
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?		
7. Will the proposed action impact existing: a. public / private water supplies? b. public / private wastewater treatment utilities?		
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?		
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?		

NATHANIEL J. HOLT, PE

dan@holtengineering.net

May 21, 2014

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

Attn: Robert Laga, Chairman

RE: Roa Residence
41 Averill Drive

Dear Chairman Laga and Members of the Environmental Conservation Board:

During the meeting of May 20th, the above captioned application was discussed and deemed to be incomplete based upon conclusions drawn by the Board. At the request of Michael Piccirillo, the project architect, I am providing a response to those comments raised.

General

This property is typical of most of the lots located on and around Lake Mahopac. That is they are generally less than 20,000 square feet in size, developed from side yard setback to side yard setback, and many have developed well within the one hundred foot setback to the lake edge. Most the recent re-development, has been driven by the need to renovate to modernize the homes while trying to improve the use of their property.

I. Soil Stockpiling

Topsoil

I have estimated that approximately 25 cubic yards (about 38 wheel barrows) of topsoil will be stripped to complete the proposed improvements. Only half of that volume will be needed to re-establish a lawn. Given the cost of trucking, it is likely that the entire volume will be spread on the property to create a thicker layer of topsoil.

Given such a small quantity, the proposed location of the topsoil has not been shown (the contractor will likely make small stockpiles in the locations needed. However, a Stockpiling Detail was/is on the plans.

General Fill

As there will be no filling operations associated with the project, all fill will be trucked from the site as it is excavated. Therefore, there will be no storing of general fill.

592 Route 22 • Pawling, NY 12564 • PHONE: (914) 760-1800

540 N.W. University Boulevard, Suite 105 • Port Saint Lucie, FL 34986 • PHONE: (772) 204-9550 • FAX: (772) 204-9553

2. *Limit of Disturbance*

Please note that the Limit of Disturbance Line is and was shown on Sheet 3 of the submitted plans. The area of disturbance has been placed at 13,500 square feet to accommodate the work and a contractor's staging area.

3. *Fueling Area*

It was this office's impression that fuel storage would not occur on the site as the need for construction equipment is limited. However, a note has been added to the plans stating that there will be no storage of fuel on-site.

4. *Spill Kit*

Please note that there is and has been a note (#13) on the site plans regarding the need to have a spill kit on-site.

5. *Absorption Boom*

The plans have been revised to include the location of an absorption boom.

6. *Double layer of silt fence*

As suggested the plans have been revised to reflect a double layer (row) of silt fence.

7. *Provide a Soil Stabilization Blanket*

As requested, a soil stabilization blanket has been shown on the site plans

8. *SWPPP, justify percolation rate, soils*

As a matter of office policy prior to the design of any stormwater pollution prevention plan, this office familiarizes itself with the land characteristics and refers to soil surveys. According to the Soil Conservation Services and the USDA Natural Resources Conservation Services Soil Surveys, the soils associated with the site and surrounding properties is ChB (Charlton Series). Charlton soils are identified as deep (greater than six feet) and well drained with percolation rates between 0.6 to 6 inches per hour.

In the analysis (shown on Sheet4) no allowances were taken for the percolation rate; as a result the design is a conservative one (IE the system is slightly over- designed) thereby capturing and treating a greater amount of runoff than required under the regulations. Finally, surcharge protection is also provided at each of the down spouts. These devices provide for sheet flow should a storm event in excess of the design parameters occur. Naturally, if the Town Engineer determines that testing is

required, we will comply.

9. *Tracking Pad*

In the narrative that accompanies the application, it was explained that the entire front yard (including the driveway) contains the absorption field associated with the septic system, therefore an alternative to the standard has been chosen. As explained in the narrative the existing pavement is to remain in place and crushed stone be placed on top of the pavement (in accordance with the detail), thereby providing additional structural protection to the system.

The contractor will be informed of this situation and his obligation to protect the septic system. Therefore it is likely that the number and size of construction vehicles that enter the site will be limited.

Other

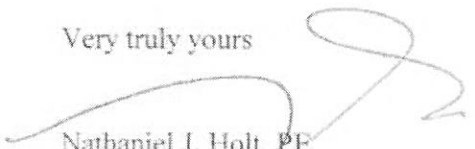
On a related matter, this office is also well aware of the Board's preference to use of rain gardens for stormwater mitigation. Unfortunately, the topography of the site (slopes greater than 8%) are prohibitive and contrary to the New York State Department of Environmental Conservation's Stormwater Design manual, which is quoted in part below:

"Rain gardens require relatively flat slopes to be able to accommodate effective filtering through the system."

Therefore due to the topography and the associated disturbances involved in the construction of a rain garden on such slopes, this office opted for the infiltration system.

Attached, please find a copy of the revised Site Plan for your consideration. Given most if not all of the comments raised by the Board are not "completeness" issues, we would respectfully request that you reconsider and declare the application complete and schedule a hearing for the next meeting..

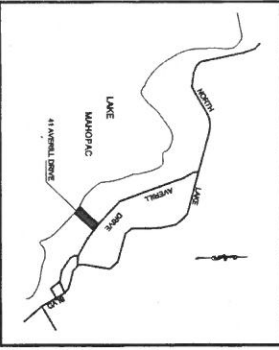
Very truly yours


Nathaniel J. Holt, PE
Holt Engineering & Consulting, PA

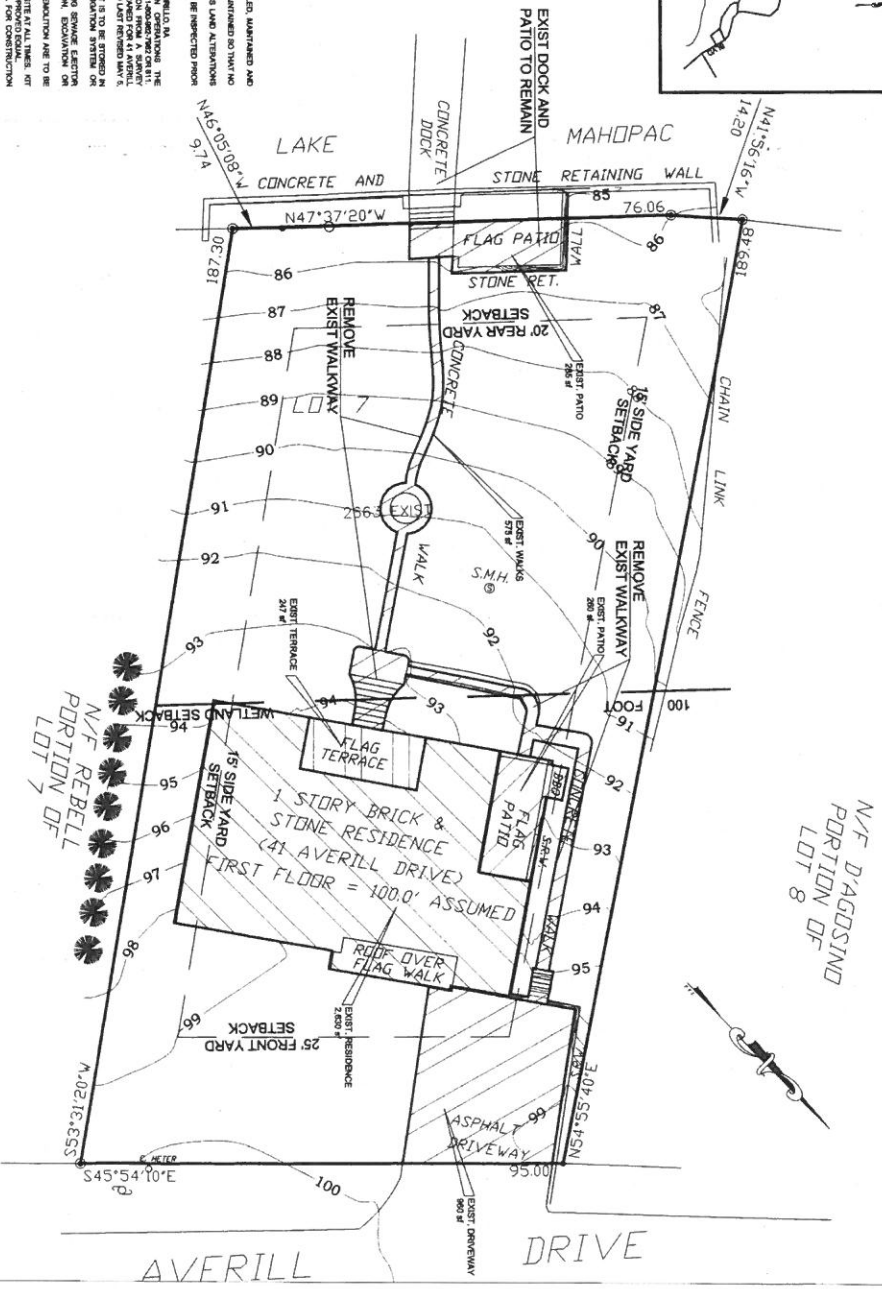
encl

cc: Michael Piccirillo

VICINITY PLAN



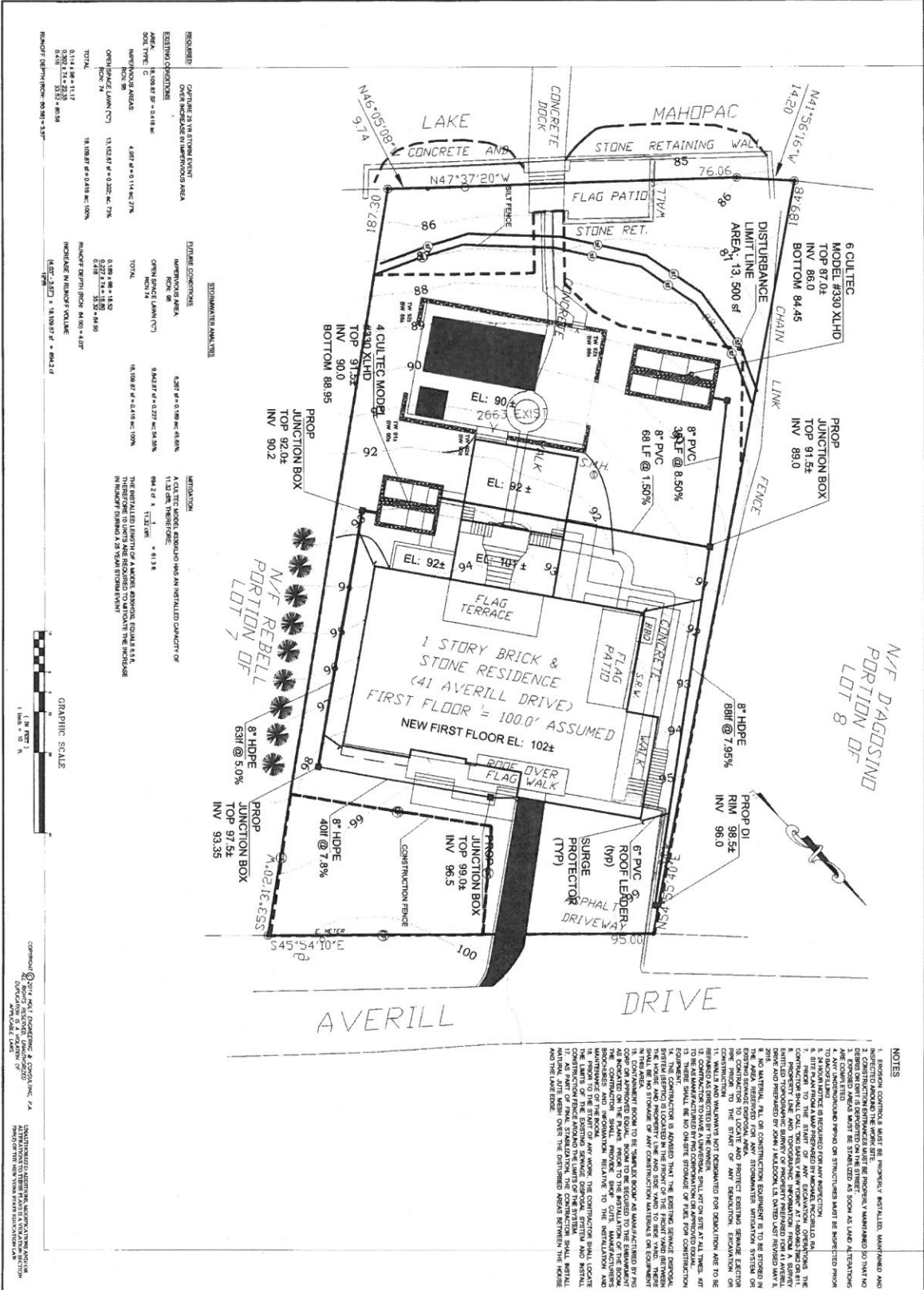
- NOTES
1. EXISTING CONDITIONS MUST BE PROPERLY MAINTAINED, MAINTAINED AND PROTECTED THROUGHOUT THE WORK PERIOD.
 2. EXISTING CONDITIONS MUST BE PROPERLY MAINTAINED TO THE POINT OF BEING IN A CONDITION TO BE REINSTALLED AS SOON AS LAID ALTERNATIONS.
 3. ANY UNDERGROUND PIPING OR STRUCTURES MUST BE INSPECTED PRIOR TO CONSTRUCTION.
 4. ANY UNDERGROUND PIPING OR STRUCTURES MUST BE INSPECTED PRIOR TO CONSTRUCTION.
 5. 24 HOUR NOTICE IS REQUIRED FOR ANY REVISIONS.
 6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL ZONING ORDINANCES.
 7. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE REGULATIONS AND ORDINANCES.
 8. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
 9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
 10. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
 11. AS PART OF FINAL SETTLEMENT, THE CONTRACTOR SHALL INSTALL CURB AND GUTTER, SIDEWALK, AND DRIVEWAY AS SHOWN ON THIS PLAN AND THE LAKE EDGE.



TOTAL EXISTING IMPERVIOUS AREA: 4,987 sf (27.4%)

COMPANY: ROA RESIDENCE RENOVATIONS & DESIGN, INC. 14
 41 AVERILL ROAD MAHOPAC, NY 10561
 TEL: 914-238-1800 FAX: 914-238-1801
 WWW.ROARENOVATIONS.COM
 PROJECT: ROA-ROA

<p>ROA RESIDENCE RENOVATIONS 41 AVERILL ROAD MAHOPAC, N.Y. 10561</p>	<p>EXISTING CONDITIONS and COVERAGE PLAN</p>	<p>NATHANIEL J. HOLT, P.E. 592 ROUTE 22 PAWLING, NEW YORK 12564 (914) 760-1800</p>	<p>Professional Seal of Nathaniel J. Holt, P.E., State of New York, No. 12345, Exp. 12/31/2025.</p>	<p>SHEET: 1 of 5</p>
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<p>ROA RESIDENCE RENOVATIONS 41 AVERILL ROAD MAHOPAC, N.Y. 10561</p>	<p>STORMWATER MITIGATION PLAN</p>	<p>NATHANIEL J. HOLT, P.E. 592 ROUTE 22 PAWLING, NEW YORK 12564 (914) 760-1800</p>	<p>Number of Sheets: 4 of 5 Date: May 16, 2013 Project: PC-ROA</p>
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- NOTES**
1. EROSION CONTROL MUST BE INSTALLED, MAINTAINED AND REMOVED AS SPECIFIED.
 2. CONSTRUCTION ENTRANCES MUST BE PROPERLY MAINTAINED SO THAT NO EROSION OCCURS.
 3. EROSION CONTROL MEASURES MUST BE INSTALLED AS SHOWN AND MAINTAINED THROUGHOUT CONSTRUCTION.
 4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE DISTURBANCE LIMIT LINE AREA - 13,500 SF.
 5. THE PLAN SHALL BE IN ACCORDANCE WITH THE DISTURBANCE LIMIT LINE AREA - 13,500 SF.
 6. THE PLAN SHALL BE IN ACCORDANCE WITH THE DISTURBANCE LIMIT LINE AREA - 13,500 SF.
 7. THE PLAN SHALL BE IN ACCORDANCE WITH THE DISTURBANCE LIMIT LINE AREA - 13,500 SF.
 8. THE PLAN SHALL BE IN ACCORDANCE WITH THE DISTURBANCE LIMIT LINE AREA - 13,500 SF.
 9. THE PLAN SHALL BE IN ACCORDANCE WITH THE DISTURBANCE LIMIT LINE AREA - 13,500 SF.
 10. THE PLAN SHALL BE IN ACCORDANCE WITH THE DISTURBANCE LIMIT LINE AREA - 13,500 SF.

GRAPHIC SCALE
1" = 10' 0"

COMPILED BY: NATHANIEL J. HOLT, P.E.
DRAWN BY: NATHANIEL J. HOLT, P.E.
CHECKED BY: NATHANIEL J. HOLT, P.E.
DATE: MAY 16, 2013

CARL STONE
Chairman

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Vincent Turano
Nicholas Fannin

APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION

Name of Applicant: EDWARD MORSE

Address of Applicant: 3 LAKESIDE Rd. Email: _____
MAHOPAC NY 10541

Telephone# 1.2.2. Name and Address of Owner if different from Applicant: _____

Property Address: 3 LAKESIDE Rd MAHOPAC 10541 Tax Map # 64.15-1-11

Agency Submitting Application if Applicable: _____

Location of Wetland: KIRK LAKE

Size of Work Section & Specific Location: 96 Sq. Ft. STORAGE SHED APPROX 50 FT from Shoreline.

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).

BUILDING STORAGE SHED 12'x8' WOOD STRUCTURE. PUTTING ON EXISTING STONE PATIO

Proposed Start Date: ASAP Anticipated Completion Date: 3 DAYS 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.

Edward C. Morse
SIGNATURE

5/11/2015
DATE

617.20
Appendix B
Short Environmental Assessment Form

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: STORAGE SHED 12'x8' WOODEN			
Project Location (describe, and attach a location map): 3 LAKESIDE Rd MAHOPAC, N.Y 10541			
Brief Description of Proposed Action: BUILDING A 12'x8' STORAGE SHED ON EXISTING STONE PATIO.			
Name of Applicant or Sponsor: EDWARD MOASK		Telephone: _____	
Address: 3 LAKESIDE RD.		E-Mail: _____	
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 checked="" type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval: ZONING BOARD VARIANCE BUILDING DEPT PERMIT			NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>
3.a. Total acreage of the site of the proposed action?		_____ acres	
b. Total acreage to be physically disturbed?		0 acres 96 Sq. Ft.	
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, adjoining and near the proposed action.			
<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			

	NO	YES	N/A
5. Is the proposed action, 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 type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	<input type="checkbox"/>	<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: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Are public transportation service(s) available at or near the site of the proposed action?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?	<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: _____	<input type="checkbox"/>	<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: _____	<input type="checkbox"/>	<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: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places? b. Is the proposed action located in an archeological sensitive area?	<input type="checkbox"/>	<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: _____	<input 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 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100 year flood plain?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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? <input type="checkbox"/> NO <input type="checkbox"/> YES b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: <input type="checkbox"/> NO <input type="checkbox"/> YES _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size:	NO	YES
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
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

I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Applicant/sponsor name: Edward Morse

Signature: EDWARD MORSE Date: 5/11/2015

Part 2 - Impact Assessment. The Lead Agency is responsible for the completion of Part 2. Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

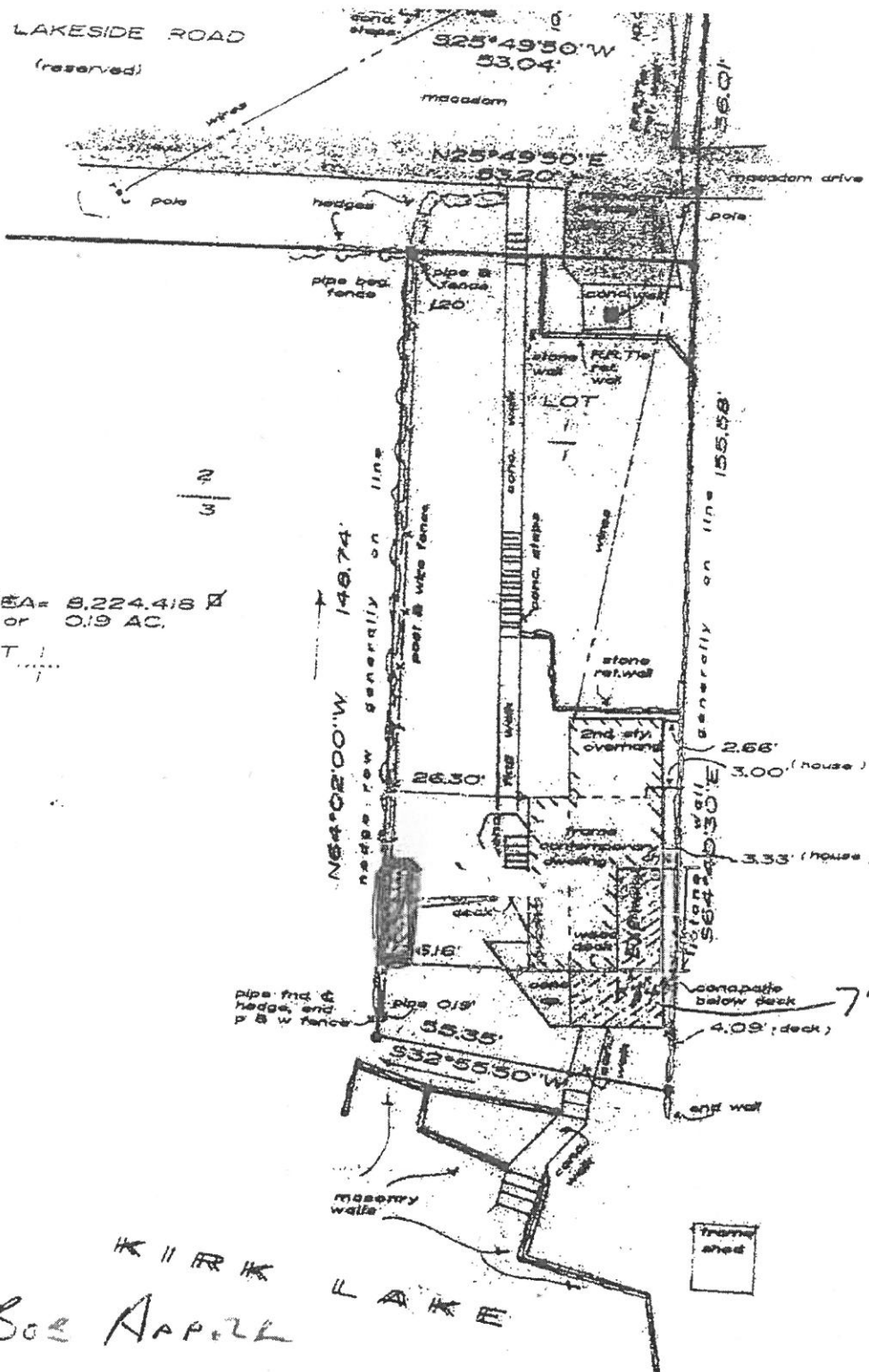
	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	<input checked="" type="checkbox"/>	
2. Will the proposed action result in a change in the use or intensity of use of land?	<input checked="" type="checkbox"/>	
3. Will the proposed action impair the character or quality of the existing community?	<input checked="" type="checkbox"/>	
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	<input checked="" type="checkbox"/>	
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	<input checked="" type="checkbox"/>	
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	<input checked="" type="checkbox"/>	
7. Will the proposed action impact existing: a. public / private water supplies? b. public / private wastewater treatment utilities?	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	<input checked="" type="checkbox"/>	
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	<input checked="" type="checkbox"/>	

	No, or small impact may occur	Moderate to large impact may occur
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	✓	
11. Will the proposed action create a hazard to environmental resources or human health?	✓	

Part 3 - Determination of significance. The Lead Agency is responsible for the completion of Part 3. For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

<input type="checkbox"/> Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.	
<input checked="" type="checkbox"/> Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.	
<hr/> Name of Lead Agency	<hr/> Date
<hr/> Print or Type Name of Responsible Officer in Lead Agency	<hr/> Title of Responsible Officer
<hr/> Signature of Responsible Officer in Lead Agency	<hr/> Signature of Preparer (if different from Responsible Officer)

LAKESIDE ROAD
(reserved)



N O W ✓ F O R M E R L Y L E

AREA = 8,224.418 \square
or 0.19 AC.

LOT



K I R K
L A K E

BOB APPELL

1 0 0 0 0 0

SURVEY OF PROPERTY
PREPARED FOR
SHERRILL E. & NANCY MILNES


SITUATE IN THE
TOWN OF CARMEL
PUTNAM COUNTY
NEW YORK

SCALE 1" = 30'

NOTES:

1. All certifications are valid for this map and copies thereof only if said map and 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 owners, title company and lending institution(s) shown hereon, and to those parties only.
4. Lots 1w/2 and 1/1 are as shown on map entitled "LAKE-SIDE COTTAGES, INC." filed in the Putnam County Clerk's office June 25, 1952 as map no. 660.

RICHARD H. GORR, the surveyor who made this map, certify that this survey shown hereon was completed by me on July 6, 1976 and that the map was completed by me on July 7, 1976 and that this survey has been prepared in accordance with the existing Code of Practice for Land Surveys adopted by the New York State Assn. of Professional Land Surveyors. Brought to date Nov. 26, 1990. This map was redrawn Dec. 3, 1990.


RICHARD H. GORR, P.L.S., N.Y. S.L.C. no. 40812
ROUTE 6, P.O. Box 916, MAHOEAC, N.Y. 10541

CERTIFIED TO:
CHEMICAL BANK, its successors and / or its assigns
TRW TITLE INSURANCE
SHERRILL E. MILNES
NANCY MILNES

TITLE NO. 09-10762

SCALE $\frac{1}{2}'' = 1'$
8' X 12' SHED

