

Conservation Commission

Town of Salisbury, Conservation Commission, Application for Regulated Activity Permit

1)	Applicants name: Allied Engineering Assoc., INC.				
2)	Applicants home address:				
3)	Applicants business address: 95 Main Street, 3rd Floor, North Canaan, Connecticut 06018				
4)	Applicants Home Phone #: Business Phone #: 860-824-1400				
5)	Owner of property: Name: Colaric William J Surv & Colaric Stephanie L Surv Address: 150 West 79th Street, New York, NY 10024 Phone #:				
Signat	ure of property owner consenting to this application:				
1	10718 Johannesen				
6)	Applicants interest in the land: Engineer				
7)	Geographical location of property: 67 Old CNE Road, Lakeville, Connecticut 06039				
	Description of the land: Thinly wooded land sloping downgrade towards Wononskopomuc Lake				
	Computation of wetland area or watercourse disturbance: 0 SF of area disturbed				
8)	Purpose and description of the proposed activity: To upgrade the current landscaping and hardscapes on the property while improving the exisitng rainwater runoff conditions.				
9)	Alternatives considered by applicant: Leave existing site as is				
	Why this proposal to alter wetlands was chosen: To beautify the current landscape and improve the natural erosion control on the property.				
10)	Site plan showing existing and proposed conditions in relation to wetlands and watercourses: (Attach map and plans to application)				
11)	Names and addresses of adjacent property owners: Attached on an additional document.				
	North: South: East: West:				

12)	Certification that the applicant is familiar with all the information provided in the application and is aware of the penalties for obtaining a permit through inaccurate or misleading information:			
	Signature: floye poliannesur			
13)	Authorization for the commissioners and agents of the Commission to inspect the property, at reasonable times, both before and after a final decision has been issued:			
	Signature:			
14)	DEEP Reporting Form 22A-39-14 provided by applicant (Rev. 3/2013)			
15)	Any other information the Commission deems necessary to the understanding of what the applicant is proposing:			
16)	Section 7.6 Requirements, if stipulated by agent			
17)	Filing Fee: As defined in current Regulations			
18)	For activities involving a significant activity as determined by the Commission and defined in Section 2 of the regulations the provisions of Article 7.6 must be submitted with the application. (Attach documents).			
19)	If the affected property is within 500 feet of an adjacent municipality the applicant is responsible for providing documentation that the provisions of 8.9 of the regulations have been satisfied: (Attach documents).			
DATE	FILED:			
	RECEIVED BY COMMISSION:			
ACTI	N: a) INSIGNIFICANT ACTIVITY			
	CONDITIONS: Installing permeable patios/walkways, Filling with shoreline rip rap to preven erosion, Excavation for landscape lighting DATE OF APPROVAL:			
	b) SIGNIFICANT ACTIVITY			
	PUBLIC HEARING DATE:			
	PUBLIC HEARING DATE + 65 DAYS:			
CHEC	K LIST:			
A. P	UBLIC NOTICE: DATES PUBLISHED:			
	PROOF THAT APPLICANT HAS MAILED COPIES OF PUBLIC NOTICE TO ABUTTING PROPERTY OWNERS:			
C. P	C. PROOF OF PROVISIONS OF SECTION 8.2 (IF APPLICABLE):			

Letter of Authorization

I, William J. and/or Stephanie L. Colaric, the owner(s) of 67 Old CNE Road, Salisbury, CT, authorize Allied Engineering Associates Inc. as my agent in signing applications on my behalf, submissions of applications and permit authorizations to The Town of Salisbury, CT Department of Transportation, Department of Energy and Environmental Protection, Local Health Department, and/or any other Governing Agency that may be required in the approval of proposed work to this property.

Owners Sign	nature:	
Date:	12/17/2024	

mas Da



January 31, 2025

George Johannesen Allied Engineering Associates, Inc. P.O. Box 726 Canaan, CT 06018 Aea.george@gmail.com

Project: Reconfigure Landscape Including Rip-Rap along the shoreline of Lake Wonoscopomuc at 67 Old

CNE Road in Salisbury (Lakeville), Connecticut

NDDB Portal Filing No.: 123102

NDDB Preliminary Assessment No.: 202500922

Expiration Date: January 31, 2026

Dear George Johannesen,

I have reviewed Natural Diversity Data Base (NDDB) maps and files regarding the above referenced project. We do not have sufficient information at this time to provide a NDDB Determination. Missing information includes surveys for state listed plants and freshwater snails and the evaluation of impacts to state listed bridle shiner by DEEP Fisheries biologists with respect to the placement of proposed rip-rap along the wetlands and shoreline of Lake Wonoscopomuc. I have outlined what the NDDB Program needs before issuing a determination.

State Listed Plant Protection

Endangered

Potamogeton friesii (Fries' pondweed)

State Status: Endangered

Habitat: Deep waters of lakes and ponds.

Fruiting Jul - Sep.

Threatened

Northern water-milfoil (*Myriophyllum sibiricum*) Habitat: Alkaline waters of ponds, lakes, and streams.

Blooms June through September

In order to receive a NDDB Program determination that may be used with state permits and registrations, you must submit a botanical survey of the project site to the NDDB Program. The results of the botanical field surveys must be submitted to the NDDB Program (deep.nddbrequest@ct.gov).

Special Plant Survey Forms Contribute Data to the NDDB (ct.gov) and a final report must be submitted with all the below-listed components of botanical surveys inleuding qualifications of the botanist, digital survey route, maps, photographs and any rare plant forms before the end of each calendar year.

- 1. Survey date(s) and duration.
- 2. Descriptions and representative photographs of the habitats occurring on the site.
- 3. List of component vascular plant species within the survey area (including scientific binomials).
- 4. Good quality photographs of any state listed plants found, which show the identifying characters clearly.











- 5. A discussion of the identifying characters that distinguish each listed plant from other similar species, including a list of taxonomic references used. This discussion should demonstrate a thorough understanding of <u>all</u> the characters that differentiate each target species from other similar species.
- 6. Data regarding population numbers and/or area occupied by State-listed species. For each state listed plant, include with the report a completed special plant forms. These forms are found at:
 - https://www.ct.gov/deep/cwp/view.asp?a=2702&q=323460&deepNav GID=1628
- 7. Detailed maps of the area surveyed, including the survey routes and/or survey areas documented with a GPS unit and locations of state listed plants.
- 8. Conservation strategies or protection plans that indicate how impacts may be avoided for all state listed plant species present on the site.
- 9. Statement/résumé indicating the botanist's qualifications. Please be sure when you hire a consulting qualified biologist to help conduct this site survey that they have the proper experience with the target species.

Protection for State Listed Freshwater Snail

According to our information, this lake contains habitat and extant known populations of State Special Concern snail species including:

Valvata tricarinata (Turret snail) Stagnicola catascopium (Woodland pondsnail)

A freshwater mussel survey must be conducted in the project footprint survey by an invertebrate biologist familiar with the habitat requirements of freshwater snails. The surveys and a summary report, including the following information should be submitted to the NDDB Program (deep.nddbrequest@ct.gov). Ensure that your invertebrate biologist holds all required scientific collector's permits required to conduct this survey work. The report should include:

- Habitat descriptions
- Survey methodology and effort.
- Site photos and maps of sites surveyed.
- Invertebrate species list
- Conclusions and/or recommendations
- A statement/resume/CV giving the biologist's qualifications to do this work highlighting the invertebrate biologist's experience with surveying for snails.
- Population viability assessment for state listed snails in the lake at the project location.
- An assessment of any impacts of dredging on the snail community.

Protection for State Listed Fish Species

According to our information there are known extant populations of State Special Concern *Notropis bifrenatus* (Bridled shiner) in this lake that may be impacted by a dredge. DEEP Fisheries Biologists review permit applications submitted to DEEP regulatory programs to determine whether projects might adversely affect listed species. DEEP Fisheries Biologists are routinely involved in pre-application consultations with regulatory staff and applicants in order to identify potential fisheries issues, and to work with applicants to mitigate negative effects, including those to listed species. If you have not already spoken with a Fisheries Biologist about your project, you can submit a consultation form to the DEEP Fisheries Division. The consultation form can be found here: Fisheries Consultation Form (ct.gov)

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Bureau of Natural Resources and

cooperating units of DEEP, independent conservation groups, and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDB should not be substituted for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as enhance existing data. Such new information is incorporated in the NDDB as it becomes available.

Please note that if the information requested in this letter is not received by January 31, 2026, we will be unable to provide a determination. Materials already submitted will not be retained or returned. You will need to initiate a new review request by submitting a new and complete *Request for Natural Diversity Database (NDDB) State Listed Species Review* via DEEP's ezFile Portal. For more information and guidance on submitting a request for a Natural Diversity Data Base review visit our website. Please contact me if you have further questions at DEEP.nddbrequest@ct.gov with all email queries. Please reference the filing number 123102 on all correspondence regarding this request.

Thank you for consulting the Natural Diversity Data Base.

Sincerely,

Caun M. Mokay

Dawn M. McKay

Environmental Analyst 3/Biologist

SITE INFORMATION

TAX MAP DESIGNATION: PROPERTY OWNER & APPLICANT: COLARIC WILLIAM J SURV & TOWN OF SALISBURY MAP 40, BLOCK 30 COLARIC STEPHANIE L SURV 150 WEST 79TH STREET STREET ADDRESS: NEW YORK, NY 10024 67 OLD CNE ROAD

LAKEVILLE, CONNECTICUT

EXISTING: RESIDENTIAL PROPOSED: NC

ZONED: LA - LAKE RESIDENTIAL

ZONING DATA

NC = NO CHANGE NR = NO REGULATION			
AREAS	EXISTING	PROPOSED	ALLOWED/REQUIRED
LOT AREA	62,078 SF	NC	40,000 SF
BUILDING AREA	2,269 SF	NC	6,208 SF
BUILDING COVERAGE	3.66%	NC	10%
IMPERVIOUS AREA	2,762 SF	3,852 SF	12,416 SF
IMPERVIOUS RATIO	15.03%	9.77%	20%
	LAKE PROTECTION OVE	ERLAY ZONE	
LPOZ AREA	35,955.1 SF	NC	NR
IMPERVIOUS AREA	2,762 SF	3,852 SF	3,595.5 SF
IMPERVIOUS RATIO	15.90%	7.72%	10%

- 1. REFERENCE MAPS: B100A COMPLIANCE DEMONSTRATION, WILLIAM J. & STEPHANIE L. COLARIC 67 OLD CNE ROAD, SALISBURY, CT, DATED: 11-04-22, SCALE: 1"=30"
- BY COLBY ENGINEERING AND CONSULTING, LLC. ZONING LOCATION SURVEY PREPARED FOR RIGA CONSTRUCTION 67 OLD CNE ROAD, SALISBURY, CONNECTICUT DATED 11/13/20, SCALE:1"=30'

PREPARED BY BERKSHIRE ENGINEERING & SURVEYING, LLC BANTAM, CT

- 2. ALL EXISTING SITE FEATURES SHALL REMAIN AS IS UNLESS NOTED
- ON DRAWINGS. 3. STATE LAW REQUIRES: CALL BEFORE YOU DIG 1-800-922-4455 TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES.
- 4. UTILITY INFORMATION SHOWN IS TAKEN FROM UTILITY COMPANY MAPS, OTHER MAPS, AND LIMITED FIELD SURVEY. CONTRACTOR IS RESPONSIBLE FOR FINAL VERIFICATION OF UTILITY LOCATIONS AFFECTING THE PROPOSED WORK. ANY DISCREPANCY BETWEEN THE PLANS AND ACTUAL FIELD CONDITIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER, THE OWNER, AND THE TOWN ENGINEER.
- 5. ANY ADDITIONAL EROSION/SEDIMENTATION CONTROL METHODS DEEMED NECESSARY BY TOWN

NO CHANGES TO THE PROPOSED CONSTRUCTION CAN BE MADE WITHOUT PRIOR

- STAFF SHALL BE IMPLEMENTED BY THE CONTRACTOR AT HIS OWN EXPENSE. 6. ANY EXISTING WORK OR SITE DRAINAGE STRUCTURES OR UTILITIES, OTHER THAN THOSE
- CALLED OUT TO BE REPLACED OR MODIFIED, WHICH ARE DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION, SHALL BE REPLACED AT THE CONTRACTOR'S
- 7. ALL CONSTRUCTION AND EXCAVATION PROCEDURES TO BE IN ACCORDANCE WITH STANDARD CONSTRUCTION PRACTICES. 8. ANY REFUSE OR DEBRIS MUST BE PROPERLY DISPOSED OF DAILY AT THE CONTRACTORS EXPENSE.
- 9. ELEVATIONS ARE BASED ON ASSUMED DATA

<u>ITEMIZED IMPERVIOUS AREA — OVERALL</u>

<u>EXISTING</u> EX. OLD CNE RD = 996 SF EX. DRIVEWAY = 5,576 SF EX. HOUSE = 1,561 SF EX. GARAGE = 708 SF EX. DECK = 342 SF EX. WALK = 122 SF EX. WOOD STEPS = 29 SF TOTAL = 9,334 SF 15.03% <u>PROPOSED</u> EX. OLD CNE RD = 996 SF

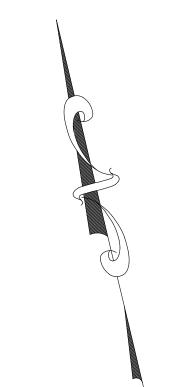
EX. DRIVEWAY = 2,295 SF EX. HOUSE = 1,561 SF EX. GARAGE = 708 SF PR. PORCH = 49 SF PR. WALK = 188 SF PR. RET. WALL = 134 SF PR. STONE STEPS = 98 SF PR. GRANITE STEPS = 37 SF

TOTAL = 6,066 SF 9.77%

<u>ITEMIZED IMPERVIOUS AREA — LPOZ</u>

<u>EXISTING</u> EX. DRIVE = 2,957 SF EX. HOUSE = 1,561 SF EX. GARAGE = 708 SF EX. DECK = 342 SF EX. WALK = 122 SF EX. WOOD STEPS = 29 SF TOTAL = 5,719 SF 15.90%<u>PROPOSED</u>

EX. HOUSE = 1,561 SF EX. GARAGE = 708 SF PR-PORCH 49 SF PR. WALK = 188 SF PR. RET. WALL = 134 SF PR. STONE STEPS = 98 SF PR. GRANITE STEPS = 37 SF TOTAL = 2,775 SF 7.72%



STONE WALL ∞ WIRE FENCE -X-X-X-NO PHYSICAL BOUNDARY — -- -DECIDUOUS TREE CONIFEROUS TREE FOLIAGE LINE FENCE _____ CATCH BASIN WETLAND BOUNDARY EXISTING CONTOUR PROPOSED CONTOUR ----SILT FENCE PROPOSED SPOT ELEVATION 45.0 APPROX. LIMIT OF DISTURBED AREA TO BE REMOVED T.B.R. EXISTING EX. GRADE TO DRAIN G.T.D.

OBSERVATION PIT and/or

PERCOLATION HOLE.

LEGEND

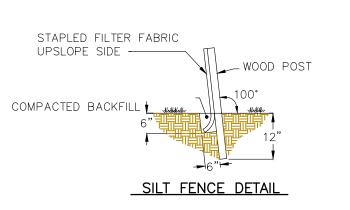
1. EXCAVATE 6"X6" TRENCH ON THE UPSLOPE SIDE OF THE FENCE LOCATION. 2. DRIVE SUPPORT POSTS ON THE DOWN SLOPE SIDE OF THE TRENCH TO A DEPTH OF AT LEAST 12" INTO ORIGINAL GROUND.

6" OF FABRIC LIES IN THE TRENCH.

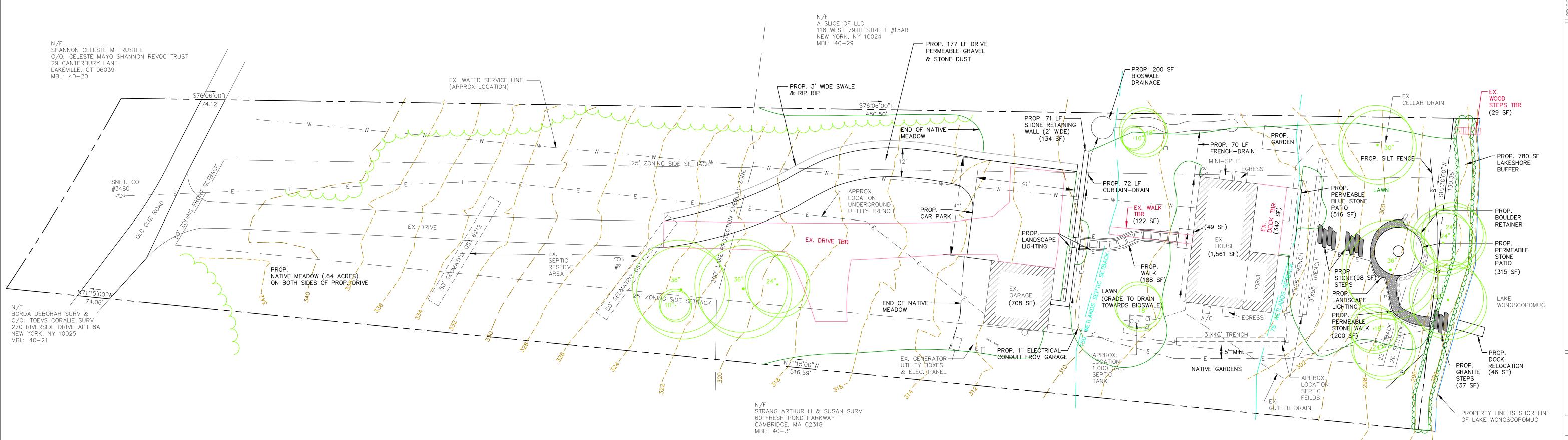
3. ANGLE POSTS 10 DEGREES UPHILL TO OVER COMPENSATE FOR ANY SAGGING IN FENCE DUE TO PRESSURE FROM BUILT UP SEDIMENT. 4. STAPLE OR SECURE GEOTEXTILE TO THE POSTS PER MANUFACTURERS RECOMMENDATIONS SUCH THAT

5. BACKFILL THE TRENCH WITH THE EXCAVATED TRENCH

MATERIAL OVER THE FABRIC. TAMP TO COMPACT

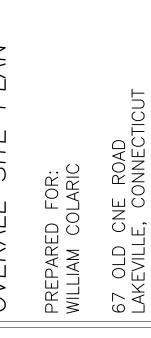


GEOTEXTILE SILT FENCE DETAIL NOT TO SCALE









OVERALL 1"=20 1115-SITE-7

3-25-2025 ISSUED FOR: PERMITTING PROJECT NO. 1115 DRAWING NO.