

Dan Malo

From: Daniel Blanchette <daniel@jdcivilengineers.com>
Sent: Friday, October 27, 2023 11:15 AM
To: Dan Malo
Subject: New Application for Mitra, 41 Hiawatha Heights
Attachments: 22279 Mitra - Retaining Wall 2023-10-13.pdf; 22279 Mitra - Wetland Application Updated SIGNED.pdf

Good Afternoon Dan,

I will be dropping a new wetland permit application in the mail today. This application is for Sugato Mitra, who owns 41 Hiawatha Heights off Lake Bungee.

You will recall, we had originally submitted an application a few months back to regrade the yard, put a façade on the existing retaining wall, and also construct a new retaining wall near the northeast corner of the site. The property line is very close to this new retaining wall, and the exact boundary location is unknown. The commission asked Mr. Mitra to get a permission letter from his neighbor, since some of the work could affect the neighbor's property. Mr. Mitra was not able to get in contact with his neighbor, so we removed that work at the northeast corner from the application. Our final approval was only to add a new façade, and regrade the yard.

And of course, a few days after that approval, Mr. Mitra was able to speak with his neighbor. The neighbor is fine with what we originally proposed. So this new application is to construct a small retaining wall at the northeast corner of the site. This was part of our original application, but was removed at the last minute. Maybe we could do this as a modification to an existing permit, but I thought it might be cleaner to just submit a new permit for this work.

Please note, I do not have the signed letter from the neighbor in my possession at the moment. I am still waiting for Mitra to send that my way. As soon as I get it, I will forward it to you. Hopefully before the first meeting but definitely before any commission votes.

Let me know if you have any questions. We would like this application to be received at the November meeting and hopefully approved at the December meeting.

Thanks and have a great weekend!

Daniel Blanchette, PE

J&D Civil Engineers, LLC

401 Ravenelle Road
N. Grosvenordale, CT 06255
www.jdcivilengineers.com
860-923-2920

Town of Woodstock Inland Wetlands and Watercourses Agency Application for Permit

For Agency Use Only	
Application Number <u>10-23-03</u>	Public Hearing Date (if required) _____
Application Fee <u>\$95</u> Paid <input checked="" type="checkbox"/>	Date of Receipt _____
Date Filed <u>10-31-23</u>	Decision/Date _____

Applicant Instructions:

1. Please **Read** the Inland Wetlands and Watercourses Regulations.
2. Applicants may and are encouraged to hold a pre-application meeting with the Inland Wetlands Agent to examine the scope of a proposed activity or to determine if the proposed activity involves a "Significant Impact Activity" as defined in the Town of Woodstock Inland Wetlands and Watercourses Regulations.
3. Two (2) copies of all applicable completed application materials shall be submitted unless otherwise directed in writing by the Agency or its designated agent.
4. All sections of the application **MUST** be completed and submitted in order for the application to be deemed complete.

A.	
	1. Property address/geographical location of the site (map, block, lot): 41 Hiawatha Heights, (7272, 34, 0D8)
	2. Name of applicant: Sugato Mitra
	3. Home Address: 1957 Highland Dr State College, PA 16803
	4. Business address:
	5. Telephone: Home (860) 933 - 3096 Business
	6. Applicant's interest in the property: <input checked="" type="radio"/> Owner <input type="radio"/> Lessee <input type="radio"/> Lessor <input type="radio"/> Other (explain)
	7. Name of property owner (if not applicant):
	8. Home address:
	9. Business address:
	10. Telephone: Home Business Fax
	B. The purpose and description of the proposed activity and proposed erosion and sedimentation controls. Proposed construction of a new retaining wall along Lake Bungee.
	If additional space is needed, add and (Label Exhibit B)

C. The geographical location of the property which is to be affected by the proposed activity, including but not limited to a description of the land in sufficient detail to allow identification of the inland wetlands and watercourses, and buffer area, a computation of the area(s) in acres or square feet of wetland or watercourses disturbance, soil type(s) and vegetation <i>(Label: Exhibit C)</i> see attached	
D. Alternatives considered by the applicant and why the proposal to alter wetlands set forth in the application was chosen. These alternatives shall be diagramed on a site plan or drawing and submitted to the Agency as part of the application <i>(Label: Exhibit D)</i> see attached	
E. A site plan showing existing and proposed conditions in relation to wetlands and watercourses and identifying any further activities associated with, or reasonably related to, the proposed regulated activity which are made inevitable by the proposed regulated activity and which may have an impact on wetlands or watercourses <i>(Label: Exhibit E)</i> see attached	
F. Names and mailing addresses of adjacent property owners <i>(Label: Exhibit F)</i> see attached	
G. Authorization for the members and Agents of the Agency to inspect the property, at reasonable times, both before and after a final decision has been issued <i>(Label: Exhibit G)</i> see attached	
H. A completed DEP reporting form; the agency shall revise or correct the information provided by the applicant and submit the form to the Commissioner of Environmental Protection in accordance with Section 22a-39-14 of the regulations of Connecticut state agencies <i>(Exhibit H)</i> see attached	
I. Submission of the appropriate filing fee based on the fee schedule established in Article Eleven (11) of these Regulations.	
J. Applicant certification that <i>(Exhibit J)</i> :	
NO	1. Any portion of the property on which the regulated activity is proposed is not located within five-hundred (500) feet of the boundary of an adjoining municipality;
NO	2. Traffic attributable to the completed project on the site will not use streets within the adjoining municipality to enter or exit the site;
NO	3. Sewer or water drainage from the project site will not flow through and impact the sewage or drainage system within the adjoining municipality; or
NO	4. Water run-off from the improved site will not impact the streets or other municipal or private property within the adjoining municipality.
K. 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 deception or through inaccurate or misleading information <i>(Exhibit K)</i>	
L. Any other information the Agency deems necessary to the understanding of what the applicant is proposing <i>(Exhibit(s) L)</i>	
M. Significant Impact Activities If the proposed activity involves a significant impact activity as determined by the Agency and defined in Article 6 of these Regulations the applicant must provide the following additional information:	

Town of Woodstock Inland Wetlands and Watercourses Agency: **Application for Permit**


1.	Site plans for the proposed use or operation and the property which will be affected, which show existing and proposed conditions, wetland and watercourse boundaries, land contours, boundaries of land ownership, proposed alterations and uses of wetlands and watercourses, and other pertinent features of the development drawn by a Licensed Surveyor, Professional Engineer, or Landscape Architect registered in the State of Connecticut or by such other qualified person
2.	Engineering reports and analysis and additional drawings to fully describe the proposed project and any filling, excavation, drainage or hydraulic modifications to watercourses and proposed erosion and sedimentation control plan
3.	Mapping of soil types consistent with the categories established by the National Cooperative Soil Survey of the U. S. Soil Conservation Service (the Agency may require the applicant to have the wetlands delineated in the field by a Soil Scientist and have the field delineation incorporated onto the site plan)
4.	Description of the ecological communities and functions of the wetlands or watercourses involved with the application and the effects of the proposed regulated activities on these communities and wetland functions
5.	Description of how the applicant will change, diminish, or enhance the ecological communities and functions of the wetlands or watercourses involved in the application, and with each alternative, and a description of why each alternative considered was deemed neither feasible nor prudent
6.	Analysis of chemical or physical characteristics of any fill material
7.	Management practices and other measures which mitigate the impact of the proposed activity

NOTE: An application that requires local Inland Wetlands approval may also be regulated by the Federal Government under the Clean Water Act which is administered by the U. S. Army Corps of Engineers. Obtaining federal and/or state permits is a responsibility of the applicant as are any fines, penalties, and delays due to the applicant's failure to seek permits or to question their applicability to the proposed activity.

Department of the Army Corps of Engineers 696 Virginia Road Concord, MA. 01742-2751 Phone: 1-800-343-4789	State of Connecticut – D.E. E.P. Inland Water Resources Division 79 Elm Street Hartford, CT. 06106-5127 Phone: (860) 424-3019
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The undersigned applicant hereby consents to necessary and proper inspections of the above mentioned property by Agents of the Inland Wetlands Agency, at reasonable times, both before and after the permit in question has been granted by the Agent and /or the Agency.

The undersigned swears that the information supplied in the completed application is accurate, to the best of his knowledge and belief.


 _____ Signature of Applicant

_____ Date Application Filed

Commission Action and Date: _____

Direct Abutters of 41 Hiawatha Hieghts Woodstock, CT

Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Owner Zip
7272-34-0D7	43 HIAWATHA HEIGHTS	ALLEN MICHAEL SCOTT + SHERRIE LYNN	43 HIAWATHA HEIGHTS	WOODSTOCK VALLEY	CT	06282
7272-34-0D9	39 HIAWATHA HEIGHTS	KLOBUKOWSKI STEVEN J	290 BUCKLEY RD	SALEM	CT	06420

**Notification to the Windham Water Works or Southbridge Public Water Supply or
Putnam Public Water Supply Watershed of Application for a Project within the
Noted Water Supply – Required by Public Act 89-301**

P.A. 89-301 "An Act Implementing the Recommendation of the Water Lands Task Force and Concerning Water Diversions and Notification to Water Companies of the Storage of Hazardous Materials," requires applicants to provide a water company written notice of an application, petition, request or plan if the proposed project is located within the watershed of the wetland, zoning or planning and zoning commission and zoning boards of appeal. **The applicant must mail such notice within seven (7) days of the date of the application, by certified mail, return receipt requested.** The Town of Woodstock furnishes this form to such boards and commissions in its watershed to be used by applicants to meet this requirement. Other forms or letters, as approved by each commission, may be used, but must contain the same information. To determine if a project is within one of the above-noted watersheds, please consult the map on file with the Commission or Town Clerk. **Failure of an applicant to comply with this law may be grounds for a legal appeal of a decision rendered on the applicant due to a procedural error. Do not jeopardize your application, send your notification!**

1. Application submitted to: Inland Wetlands Commission () Planning & Zoning Commission
() Zoning Board of Appeals
2. Type of Application: () Zone Change () Subdivision () Special Exception/Permit
() Variance () Other (Describe)

Name & Address of Applicant: Sugato Mitra, 1957 Highland Dr, State College, PA 16803

Project Street Location/Nearest Utility Pole 41 Hiawatha Heights

Contact Person Sugato Mitra Phone (860) 933 - 3096 Email _____

Brief description of application: (For example: several lot subdivision with on-site septic systems and wells)

New retaining wall constructed along Lake Bungee.

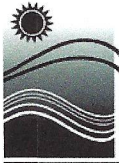
Public Hearing Date N/A Commission Meeting Date November 6, 2023

Enclose a copy of the application submitted to the Town and a full set of project plans. Mail this completed form or substitute by certified mail; return receipt request to the appropriate watersheds.

Windham Water Works
Superintendent
174 Storrs Road
Mansfield Center, CT 06250

Putnam Water & Sewer Department
Superintendent
126 Church Street
Putnam, CT 06260

Southbridge Water Dept., 70 Foster Street, Southbridge, MA 01550



Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete this form in accordance with the instructions on pages 2 and 3 and mail to:

DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106

Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.

PART I: Must Be Completed By The Inland Wetlands Agency

- DATE ACTION WAS TAKEN: year: _____ month: _____
- ACTION TAKEN (see instructions - one code only): _____
- WAS A PUBLIC HEARING HELD (check one)? yes no
- NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:
(print name) _____ (signature) _____

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

- TOWN IN WHICH THE ACTIVITY IS OCCURRING (print name): Woodstock
does this project cross municipal boundaries (check one)? yes no
if yes, list the other town(s) in which the activity is occurring (print name(s)): _____
- LOCATION (see instructions for information): USGS quad name: Eastford or number: 27
subregional drainage basin number: 3201-00
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Sugato Mitra
- NAME & ADDRESS OF ACTIVITY / PROJECT SITE (print information): 41 Hiawatha Heights, Woodstock, CT
briefly describe the action/project/activity (check and print information): temporary permanent description: _____
Proposed construction of a new retaining wall, along Lake Bungee, permit required for work within wetland.
- ACTIVITY PURPOSE CODE (see instructions - one code only): A
- ACTIVITY TYPE CODE(S) (see instructions for codes): 2, 12, _____, _____
- WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, must provide acres or linear feet):
wetlands: 0 acres open water body: 0 acres stream: 0 linear feet
- UPLAND AREA ALTERED (must provide acres): 0.1 acres
- AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0 acres

DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO

Daniel Blanchette

From: Daniel Blanchette
Sent: Tuesday, October 31, 2023 10:39 AM
To: 'dph.swpmail@ct.gov'
Subject: Project Notification
Attachments: 22279 Mitra - Project Notification Form.pdf

To Whom it May Concern,

I am submit a project notification form for an upcoming project at 41 Hiawatha Heights in the town of Woodstock. This property lies within the watershed for Windham Water Works. The owner is proposing to construct a small retaining wall along the shoreline of Lake Bungee. Please let me know if you have any questions or concerns regarding this project.

Daniel Blanchette, PE

J&D Civil Engineers, LLC
401 Ravenelle Road
N. Grosvenordale, CT 06255
www.jdcivilengineers.com
860-923-2920

4. Existing use of my project site is:

Grassland/meadow; Forested; Agricultural; Transportation; Institutional (school, hospital, nursing home, etc.); Residential; Commercial; Industrial; Recreational; Quarry/Mining

Other Please Describe: _____

5. My project will utilize:

septic system; existing public sewer; new public sewer; agricultural waste facility;

existing private well; new private well; existing public water supply;

new public water supply, if new have you applied for a certificate of public convenience and necessity from DPH? Yes No

6. My project will contain this percentage of built up area (buildings, parking, road/driveway, pool): Less than or equal to 20% Greater than 20% to 50% Greater than 50%

Step: 4 Applicants Contact Information:

Name: Sugato Mitra

E-mail address: _____

Telephone: (860) 933 - 3096

Fax number: _____

Step 5: Please provide the following if available:

Project name: Mitra Retaining Wall Reconstruction

Project site address: 41 Hiawatha Heights

Town: Woodstock

Project site nearest intersection: Hiawatha Heights/ Lyon Rd

Project site latitude and longitude: 41.95326, -72.06891

E-mail completed form to dph.swpmail@ct.gov

SURVEY NOTES

1. THIS MAP HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARD FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 28, 1998.

SURVEY TYPE: GENERAL LOCATION AND TOPOGRAPHIC

BOUNDARY DETERMINATION CATEGORY: NONE

HORIZONTAL ACCURACY: CLASS B

VERTICAL ACCURACY: CLASS T2

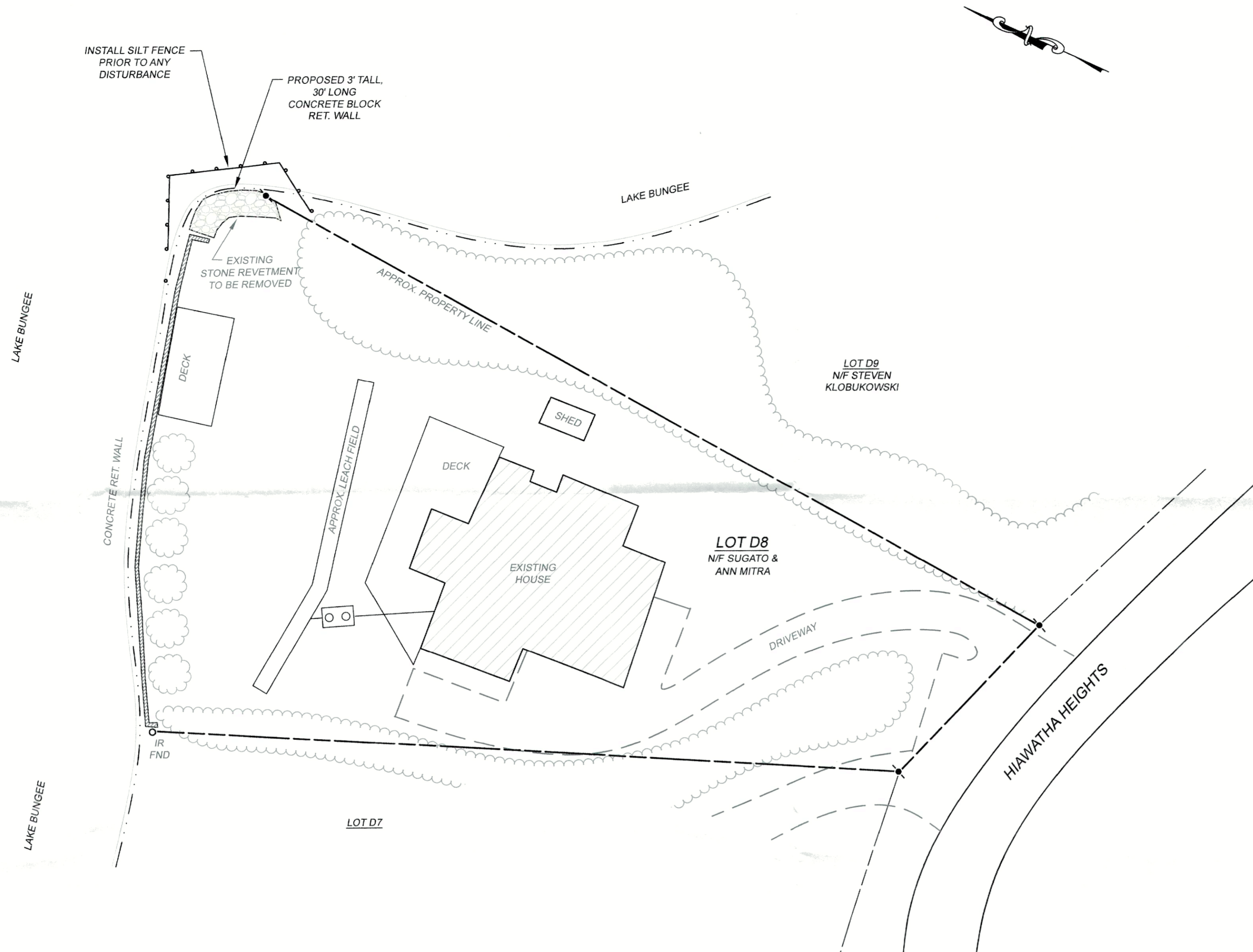
PURPOSE: TO OBTAIN A WETLAND PERMIT FOR RETAINING WALL CONSTRUCTION

BOUNDARY LINES DO NOT EXPRESS A BOUNDARY OPINION.

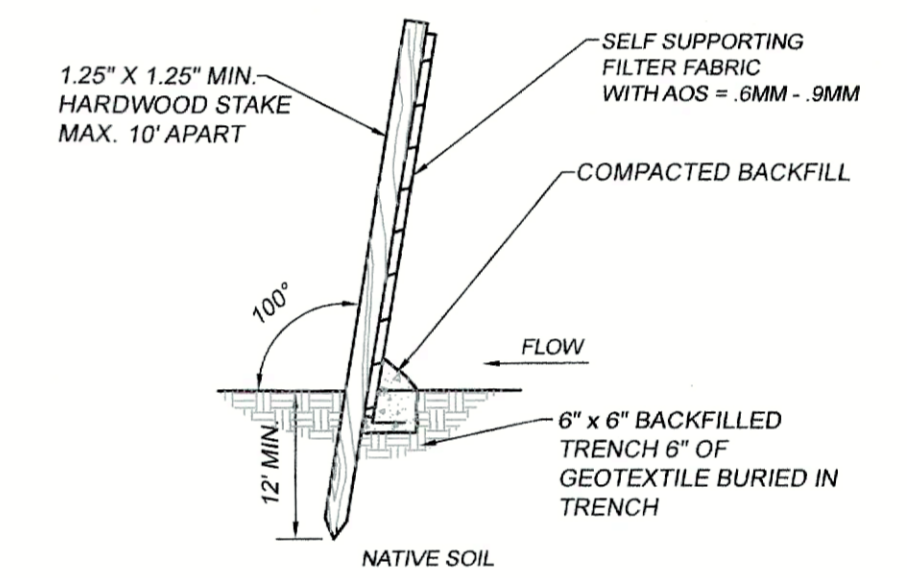
TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

D. Blanchette 10/27/23 12:107
DENNIS BLANCHETTE DATE LICENSE #

THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE
© 2023 J&D CIVIL ENGINEERS, LLC



SITE DEVELOPMENT PLAN
SCALE 1" = 20'



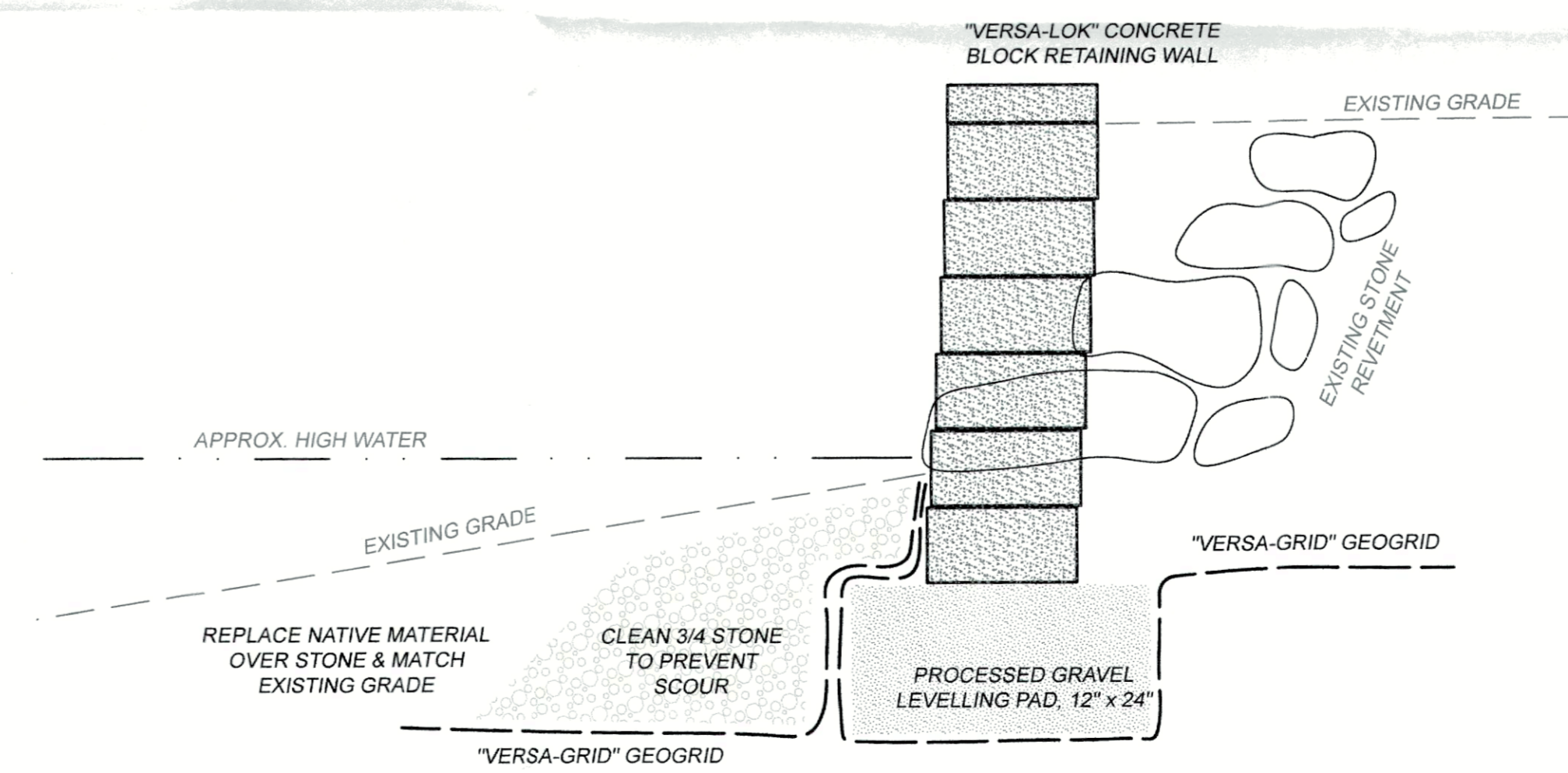
SILT FENCE INSTALLATION
NOT TO SCALE

EROSION AND SEDIMENT CONTROL NOTES:

1. THE PROPOSED ACTIVITY ON THE SITE WILL CONSIST OF CONSTRUCTION OF A NEW RETAINING WALL ALONG THE SHORELINE OF LAKE BUNGEE.
2. EROSION CONTROL DEVICES MUST BE INSTALLED WHERE INDICATED ON THIS SHEET PRIOR TO THE START OF CONSTRUCTION.
3. DISTURBED AREAS SHALL BE KEPT TO A MINIMUM AND SEEDED OR STABILIZED WITH TEMPORARY MULCH AS SOON AS FINAL GRADES HAVE BEEN ATTAINED.
4. THE OWNER OF RECORD SHALL DESIGNATE THE ON SITE ENVIRONMENTAL AGENT RESPONSIBLE FOR REGULARLY CHECKING THE CONDITION OF THE EROSION CONTROL DEVICES AND REMOVING ACCUMULATED SEDIMENT.
5. ALL CONSTRUCTION SHALL OCCUR DURING THE WINTER DRAWDOWN PERIOD WHEN THE LAKE LEVEL IS SIGNIFICANTLY LOWERED.

SEQUENCE OF CONSTRUCTION

1. INSTALL EROSION CONTROL DEVICES AS SHOWN ON THE SITE PLAN.
2. REMOVE BOULDERS AND ROCKS FROM SHORELINE AND TRANSPORT OFF SITE.
3. EXCAVATE NATIVE MATERIAL AND STOCKPILE ON SITE.
4. INSTALL GEOGRID AND GRAVEL PAD.
5. CONSTRUCT RETAINING WALL, FOLLOWING ALL MANUFACTURER'S INSTRUCTIONS. ALTERNATIVE BRANDS OF CONCRETE BLOCK WALL, FOR EXAMPLE "REDI-ROCK," MAY BE SUBSTITUTED IN LIEU OF "VERSA-LOK."
6. PLACE CRUSHED STONE IN FRONT OF WALL.
7. BACKFILL WALL USING STOCKPILED MATERIAL.
8. LOAM AND SEED ALL DISTURBED PORTIONS OF LAWN.
9. REMOVE EROSION CONTROL DEVICES ONCE DISTURBED AREAS ARE STABILIZED.



CROSS SECTION FOR PROPOSED BLOCK WALL
SCALE 1" = 1'

LEGEND

(---)	BUILDING SETBACK LINE
(---)	PROPERTY LINE
(---)	STONEWALL
(---)	UTILITIES
(---)	TREELINE
(---)	EROSION CONTROL DEVICES
(---)	LEACHING TRENCH

SITE DEVELOPMENT PLAN
PREPARED FOR
SUGATO MITRA
41 HIAWATHA HEIGHTS, WOODSTOCK, CT
MAP 7272 BLOCK 34 LOT DS

J&D CIVIL ENGINEERS, LLC 401 RAVENELLE ROAD N. GROSVENORDALE, CT 06255 860-923-2920	
DESIGNED: DDB CHECKED: JJB	REVISIONS:
JOB NO: 22279 SCALE: AS NOTED	DATE: OCTOBER 13, 2023 SHEET: 1 OF 1