

SEP 26 2023

TOWN OF WOODSTOCK
INLAND WETLANDS AND WATERCOURSES AGENCY

TOWN OF WOODSTOCK
LAND USE DEPT.

APPLICATION FOR PERMISSION TO CONDUCT A REGULATED ACTIVITY WITHIN AN INLAND WETLAND OR WATER COURSE AREA IN THE TOWN OF WOODSTOCK, CONNECTICUT.

(In accordance with the Woodstock Inland Wetlands and Watercourses Regulations, and the regulations of the Connecticut Department of Environmental Protection)

INSTRUCTIONS: All applicants must complete Section 1 of this application form for preliminary review. The Agency will then notify the applicant of any additional information that may be required and will schedule a public hearing, if necessary. In addition to the information supplied in Section 1, the applicant should submit other supporting facts or documents which may assist the Agency in its evaluation of this proposal.
NO PERMIT SHALL BE TRANSFERRED WITHOUT PERMISSION OF AGENCY.

SECTION I

1. Name of Applicant Madelyn Straub (if not applicant) Name of Property Owner _____
Address 2 Big Horn Ln Woodstock, Ct 06282 Address _____
Telephone # 860 833 2657 Telephone # _____

2. Attach a written consent to the proposed activity by the owner, if applicant is not the property owner.
3. Street Location of the Property: 2 Big Horn Ln Woodstock Ct 06282
Specific directions: corner of Laurel Hill Rd and Big Horn Ln on Laurel Bungee
Utility Pole Number if present: 1414
(Use an additional sheet, if necessary, to draw a sketch showing the property in relation to surrounding roads.)

4. Purpose and Description of Activity for which Authorization is Requested
a. Proposed activity will involve the following: (Check appropriate activity):
Alteration Construction _____ Deposition or _____ Removal of material _____ Waste Disposal _____
b. Attach a general description of the proposal and identification of each regulated activity for which permit is sought. Include nature, area and a volume of material to be placed, removed or transferred. Lineal measurements of affected water-courses or wetlands must also be given.
c. A detailed site plan of the proposal must be included.
d. Purpose of the proposed activity (i.e., a new dwelling, addition to existing dwelling, new business, driveway, etc.):
Re-construction of existing lake wall

5. Attach a copy of soils map section and copy of U.S. Geological survey map section which contains the proposed activity if any watercourses are altered in any way.
6. Names and Addresses of Adjacent Property Owners (attach separate sheet).

The undersigned applicant hereby consents to necessary and proper inspections of the above-mentioned property by Agents of the Inland Wetlands and Watercourses Agency, at reasonable times, both before and after the permit in question has been granted by the Agency. In evaluating this application, the Agency has relied on information provided by the applicant and, if such information subsequently proves to be false, deceptive, incomplete and/or inaccurate, this permit may be modified, suspended or revoked.
The undersigned swears that the information supplied in the complete application is accurate to the best of his/her knowledge and belief.

Signature of Applicant [Signature] Date 9/25/23

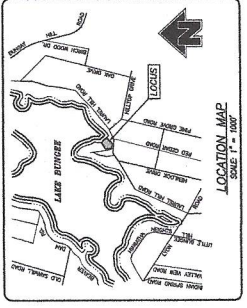
SECTION II

TO BE FILLED IN BY AGENCY

Date Filed 9/26/23 Application # 09-23-08 Fee: 95

Approved with the following conditions: All erosion controls required are to be inspected and approved by the Enforcement Officer prior to the start of the approved activity. Failure to arrange for the inspection and secure approval may VOID the permit.

This approval covers only specific activities described in this application.
By: _____ Date Approved _____ Expires: _____
Chairperson
Erosion controls inspected on _____ Date _____ by _____
Bonding (if required) posted on _____ Date _____ by _____ release date _____



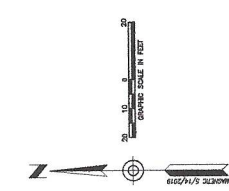
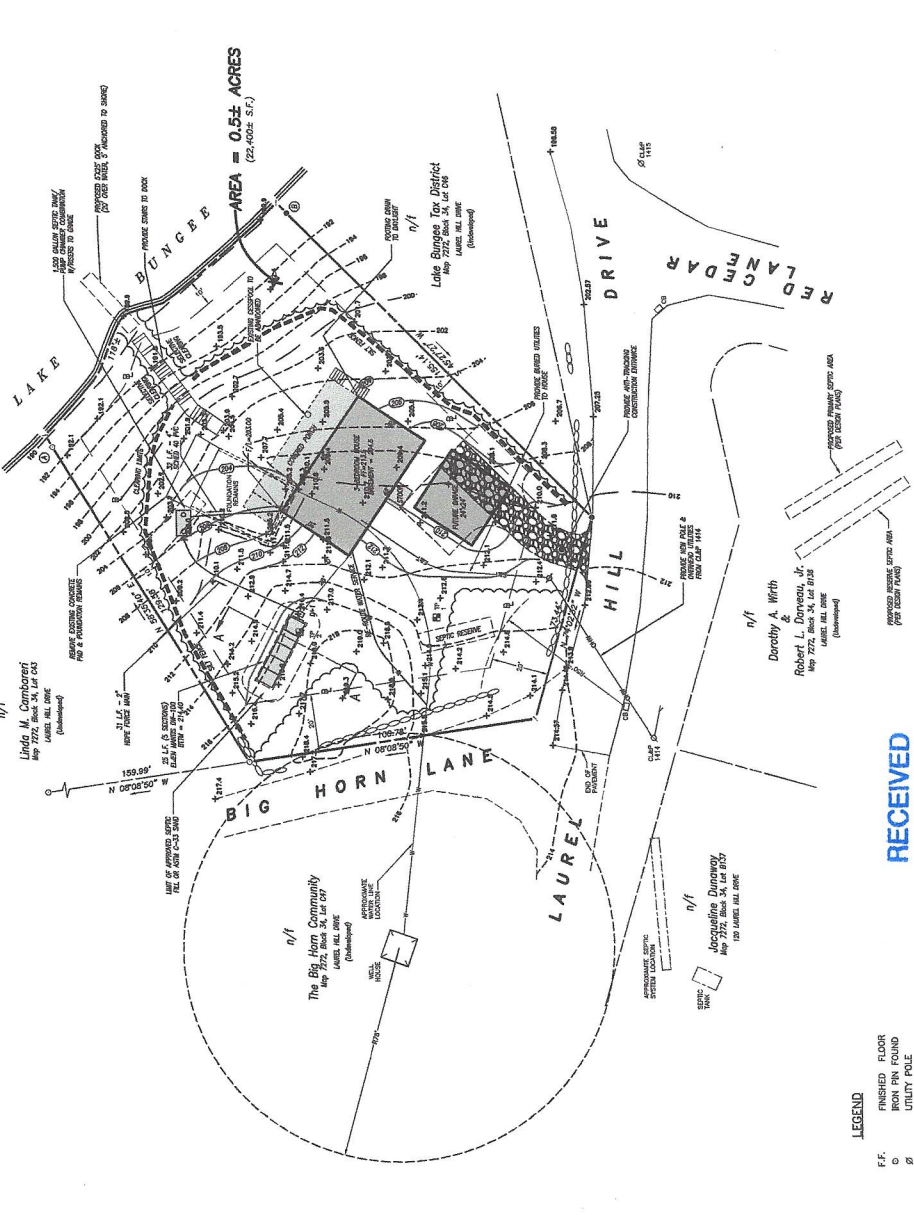
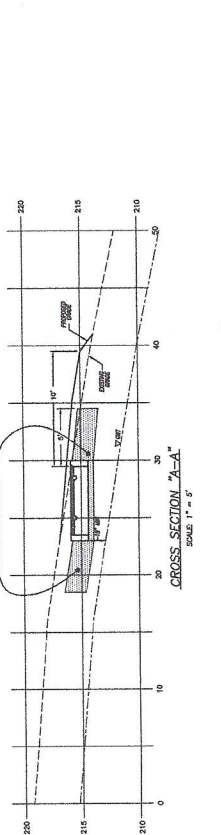
SEPTIC SYSTEM DESIGN DATA

Percolation Rate = 10 in. / hr.
 = 495 s.f. effective leaching area
 = 20 s.f. / ft. of Elgin Manhole 100-100
 Effective Leaching Area = 495/20 = 24.75 L.F.
 Length Required = 25 L.F.
 Min. Leaching System Spread = 10 x 1.5 x 1.0 = 15'
 (M.S.S.)
 S.L.S.S. Provided = 25'

LEACHING BEDS
 1 - 25' row of Elgin Manhole 100-100 single leaching units
 Maximum depth into existing grade = 33"

TEXT TABLE DATA - Date 10-20-2020
 National Electric Code, Department of Health

TEXT SET	DEPTH	REMARKS
1	6"	Operator, Rocks
	8"	Lumpy Very Fine Sand
	10"	Medium Sand
	12"	Medium Sand with Lumpy Fine Sand
	14"	Medium Sand
	16"	Medium Sand
	18"	Medium Sand
	20"	Medium Sand
	22"	Medium Sand
	24"	Medium Sand
	26"	Medium Sand
	28"	Medium Sand
	30"	Medium Sand
	32"	Medium Sand
	34"	Medium Sand
	36"	Medium Sand
	38"	Medium Sand
	40"	Medium Sand
	42"	Medium Sand
	44"	Medium Sand
	46"	Medium Sand
	48"	Medium Sand
	50"	Medium Sand



SURVEYOR SHALL SET A BENCH MARK IN THE AREA OF THE SEPTIC SYSTEM AT THE TIME OF CONSTRUCTION STAKE-OUT

SEPTIC TANK / PUMP CHAMBER

1000 GALLON	7' x 8' = 292.25
500 GALLON	7' x 4' = 116.75

DISTRIBUTION BOXES

25 x 24	7' x 8' = 216.57
18 x 18	7' x 4' = 116.75

- NOTES**
- This survey has been prepared pursuant to the Regulations of the State Surveyors for Survey and Map in the State of Connecticut as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1995.
 - This survey conforms to a Class "A-2" national accuracy.
 - Topographic features conform to a Class "1-2", "1-2" vertical accuracy.
 - Survey type Improvement Locality Survey.
 - Boundary Determination Category: Dependent Recovery.
 - Zone = Lake District.
 - Owner of record: Edward W. Straub, III, Woodstock, CT 06225 See Vol. 645, Pg. 465
 - Parcel is shown as Lot #244, Block #24 on Assessor's Map #7772.
 - Boundaries shown are based on an assumed datum. Contours shown are taken from vertical field survey. Contour interval = 2'.
 - Test Pit data taken from NDDH file number 20000324.
 - Before any construction is to commence contact "CALL BEFORE YOU DIG" at 1-800-922-4454 or 811.
 - A closing line is a random line used for technical purposes. It is not to be construed as a boundary line.
- MAP REFERENCE**
 Closing Line @ = S 43°37'39" E 115.58'
- LAKE BUNGE DEVELOPMENT** - Section C & Lots 164-243 of Section E - Property of - Lake Bungee Incorporated - Prepared by Reinhold Lathrop, On file in the Woodstock Land Records.

DATE	REVISIONS
02/14/2022	WORKED HOUSE & SEPTIC
10/27/2020	PER ADMIN REVIEW

GENERAL LOCATION SURVEY
 SEPTIC SYSTEM DESIGN PLAN
 PREPARED FOR
EDWARD W. STRAUB, III
 2 BIGHORN LANE
 WOODSTOCK, CONNECTICUT

Killingly Engineering Associates
 Civil Engineering & Surveying

100 Main Street
 Killingly, CT 06241
 Phone: 860-735-2759
 www.killinglyeng.com

DATE	10/19/2020	DRAWN	AMR
SCALE	1" = 20'	DESIGN	NET
SHEET	1 OF 2	CHECK	BCB
DATE	10/19/2020	DATE	10/19/2020

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

GREG A. GAUDE, L.S.
 I, GREG A. GAUDE, L.S., CERTIFIED THAT THIS MAP BEGINS THE ORIGINAL SURVEY AND SIGNATURE OF THE LAND SURVEYOR.

DATE: 10/19/2020
 LIC. NO.: 70193

RECEIVED

SEP 26 2023

TOWN OF WOODSTOCK LAND USE DEPT.

LEGEND

- FF. FINISHED FLOOR
- IRON PIN FOUND
- UTILITY POLE
- CATCH BASIN
- PROPOSED CONTOURS
- BUILDING SETBACK LINE
- PERCOLATION TEST HOLE
- TEST HOLE
- STAKE
- SET FENCE

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LAND USE DEPT.

Attachments

4b

Proposed Lake Wall

Services to Include:

Following approvals (*by others*),
construct a natural stone lake wall on a 'dry' footing
The wall will be approximately 70' long
The wall will be approximately 16 to 18" high, at the water's edge
Includes up to 100 square feet of wall

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Linda M Cambareri Big Horn Ln Woodstock CT, 06282

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