II. EAST HADDAM INLAND WETLANDS AND WATERCOURSES COMMISSION APPLICATION FORM **Please fill out all pages**

DATE RECEIVED _____ **FEE RECEIVED** _____

NAME OF APPLICANT Alexis Devlin

HOME ADDRESS 32 Waterhole Road, Colchester, Ct., 06415 **PHONE** 860-214-9859

BUSINESS ADDRESS _____ **PHONE** _____

RECORD OWNER Karen B Leary

HOME ADDRESS 467 Papaya Circle, Barefoot, Fl. 32976 **PHONE** 860-767-0138

BUSINESS ADDRESS _____ **PHONE** _____

APPLICANT'S INTEREST IF NOT THE OWNER _____

PROPERTY LOCATION
Desmond Road

ASSESSOR'S MAP NO. 57 **LOT NO.** 123 **LOT SIZE** 3.62 ac.

THE PURPOSE AND A DESCRIPTION OF THE PROPOSED ACTIVITY
Construction of a single family house with a proposed driveway in the upland review area.

ACREAGE OF WETLANDS AND WATERCOURSES PROPOSED TO BE ALTERED
0 **ACRES or** 0 **SQUARE FEET**

ACREAGE OF UPLAND REVIEW AREA PROPOSED TO BE ALTERED
0.22 **ACRES or** 9,500 **SQUARE FEET**

SOIL TYPE (S) 61C **ACRES or** _____ **SQUARE FEET**

LINEAL FEET OF STREAM ALTERATION PROPOSED 0 **FEET**

ACREAGE OF WETLANDS OR WATERCOURSES CREATED 0 **ACRES or** 0 **SQUARE FEET**

____Yes _x_ No Is work proposed in or near (400 ft) of the vernal pool area? (If yes see and fill out forms in Appendices C&D)

_x_ Are all erosion and sediment control measures clearly drawn on the map(s) and described in the narrative?

____Other management practices and mitigation measures which may be considered as a condition of issuing a permit for the proposed regulated activity including, but not limited to, measures to

(1) prevent or minimize pollution or other environmental damage,
Construction entrance

(2) maintain or enhance existing environmental quality, or

(3) in the following order of priority: restore, enhance and create productive wetlands

____Alternatives considered and subsequently rejected by the applicant and why the alternative as set forth in the application was chosen; all such alternatives shall be diagramed on a site plan or drawing.

__X__ Site plans showing the existing condition and the proposed activity 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;

____ A description of the proposed construction or the erection of structures on the affected property, including blueprints, engineering and architectural plans or designs, where available or reasonably attainable. Such descriptions shall include the purposes of such construction or activity.

__X__ Names and mailing addresses of adjacent landowners within 100 feet of all property lines. Supply on a separate sheet.

__X__ 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;

____ Any other information the Agency deems necessary to the understanding of what the applicant is proposing; and

____ Submission of the appropriate filing fee based on the fee schedule established in the Town of East Haddam Ordinance Book and listed in Appendix F of these regulations;

____ For subdivision and resubdivision applications, the applicant shall submit an application that includes all of the criteria for a complete Planning and Zoning application, including the mapping and narrative in the Four Step Process to create a Subdivision required in Section 3 of the East Haddam subdivision Regulations.

I, the undersigned, under penalties of false statement, hereby certify,

1) that the information supplied herein is accurate

2) that I am familiar with the Inland/Wetlands Regulations of the Town of East Haddam

3) that I will comply with said Inland/Wetlands Regulations in all respects

4) that any permit or approval granted to me is predicated upon this application and all documentation and testimony in support hereof, and that any error, omission, or misrepresentation may be grounds for subsequent rescission or modification of said permits or approval/and

5) I understand that the issuance of this permit shall not be considered to constitute compliance with any other regulation (s), ordinance (s) or law nor relieve the undersigned from the responsibility to obtain any permits hereunder.

Signature of Owner _____

Authorized Agent _____

Agent for Owner/Applicant: Robert L. Doane, Jr., P.E., L.S.

Date 2/31/23

For Office Use Only:

Date that map (s) and fee are received _____

On-Site Inspection Date _____

Additional Notes _____

NO FEWER THAN TEN (10) COPIES OF PROPOSED PLANS SHALL BE SUBMITTED FOR REVIEW. (LESS MAY BE SUBMITTED IF APPROVAL BY THE INLAND WETLANDS AND WATERCOURSE COMMISSION ENFORCEMENT OFFICER)

Project Description

The project will involve the construction of a four-bedroom, single family house on Desmond Road. The driveway will be paved and approximately 550 feet long at a maximum grade of 11%. It will be graded such that runoff will make its way into a rain garden that has been sized to accommodate the water quality flow. The rain garden will discharge excess flow into the existing storm water system on Desmond Road. An on-site sanitary system and private well will also be constructed. No wetlands will be altered.

ADJOINERS
100 FT
DESMOND RD
7/28/23

Parcel #	Property Address	Owner Name	Owner Address	Owner City	St	Zip
056-162	124A EH COLCHESTER TPKE	SMITH DAVID & LIESJE	124A EH COLCHESTER TPKE	MOODUS	CT	06469
056-164	122 EH COLCHESTER TPKE	BOTTEON JACQUELINE & PAUL	122 EH COLCHESTER TPKE	MOODUS	CT	06469
057-121	9 DESMOND RD	SCHIMETSCHEK GREGORY D & DIANA	9 DESMOND RD	EAST HADDAM	CT	06423
057-122	30 DESMOND RD	GIBBS MICHELLE J	30 DESMOND RD	EAST HADDAM	CT	06423
057-124	24 DESMOND RD	MALLOZZI MARK J & SUZANNE S	24 DESMOND RD	EAST HADDAM	CT	06423
057-128	103 ALGER RD	MORAN DAVID & JANE R	103 ALGER RD	EAST HADDAM	CT	06423
057-130	ALGER RD	NEUDECKER LEE E & DAQUILA LAURIE	119 ALGER RD	EAST HADDAM	CT	06423
057-151	126 EH COLCHESTER TPKE	DODGE EDWARD T III & KIMBERLY H	126 EH COLCHESTER TPKE	MOODUS	CT	06469
056-161	115 EH COLCHESTER TPKE	BISHOP DAVID G	115 EH COLCHESTER TPKE	MOODUS	CT	06469
057-001	117 EH COLCHESTER TPKE	HALLOWELL THOMAS E & MARSHA	117 EH COLCHESTER TPKE	MOODUS	CT	06469
057-002	119 EH COLCHESTER TPKE	RICARD MICHAEL J & CHRISTINA L	119 EH COLCHESTER TPKE	MOODUS	CT	06469

East Haddam, CT

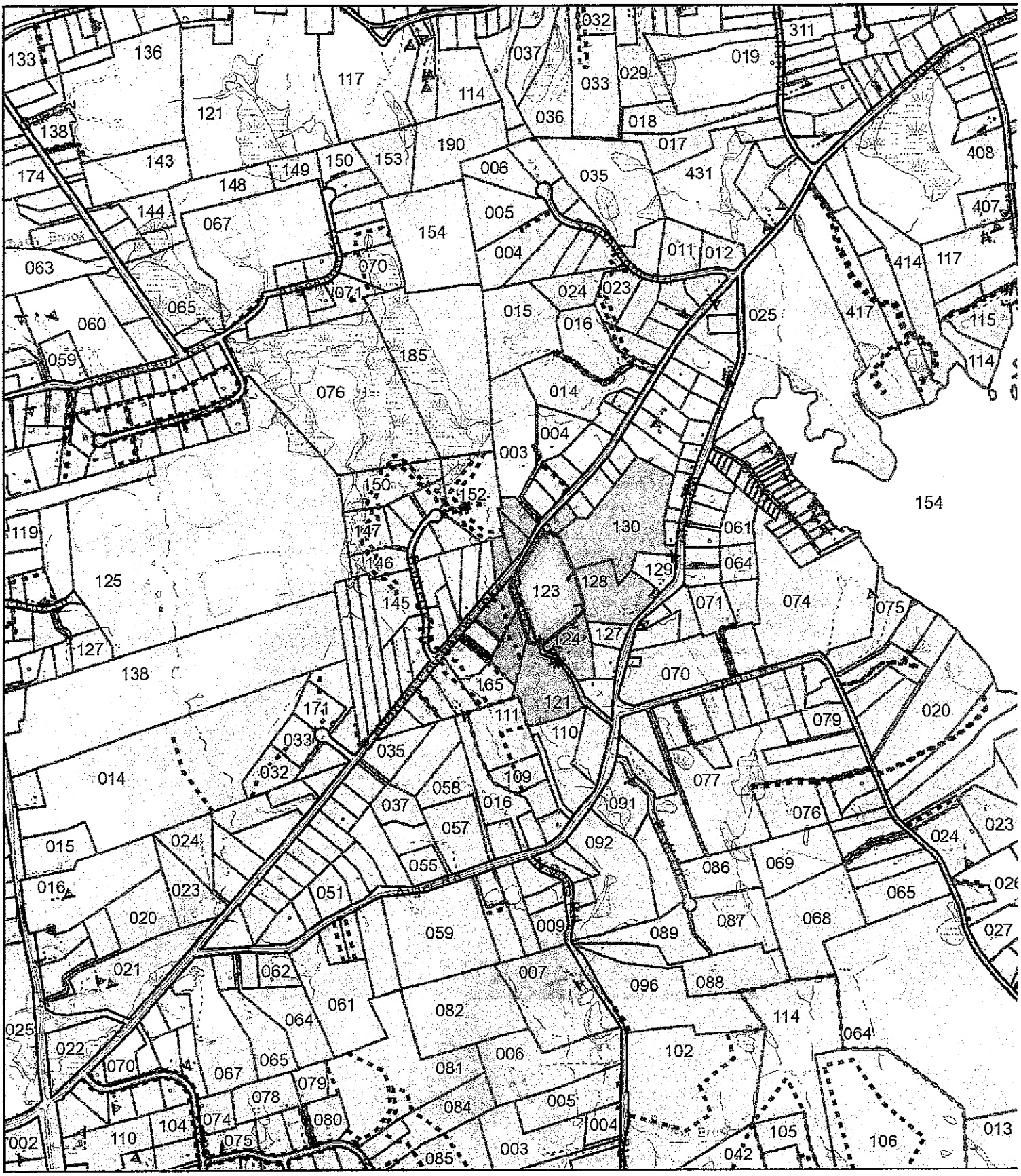
1 inch = 1128 Feet

July 28, 2023

0 1128 2257 3386

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MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

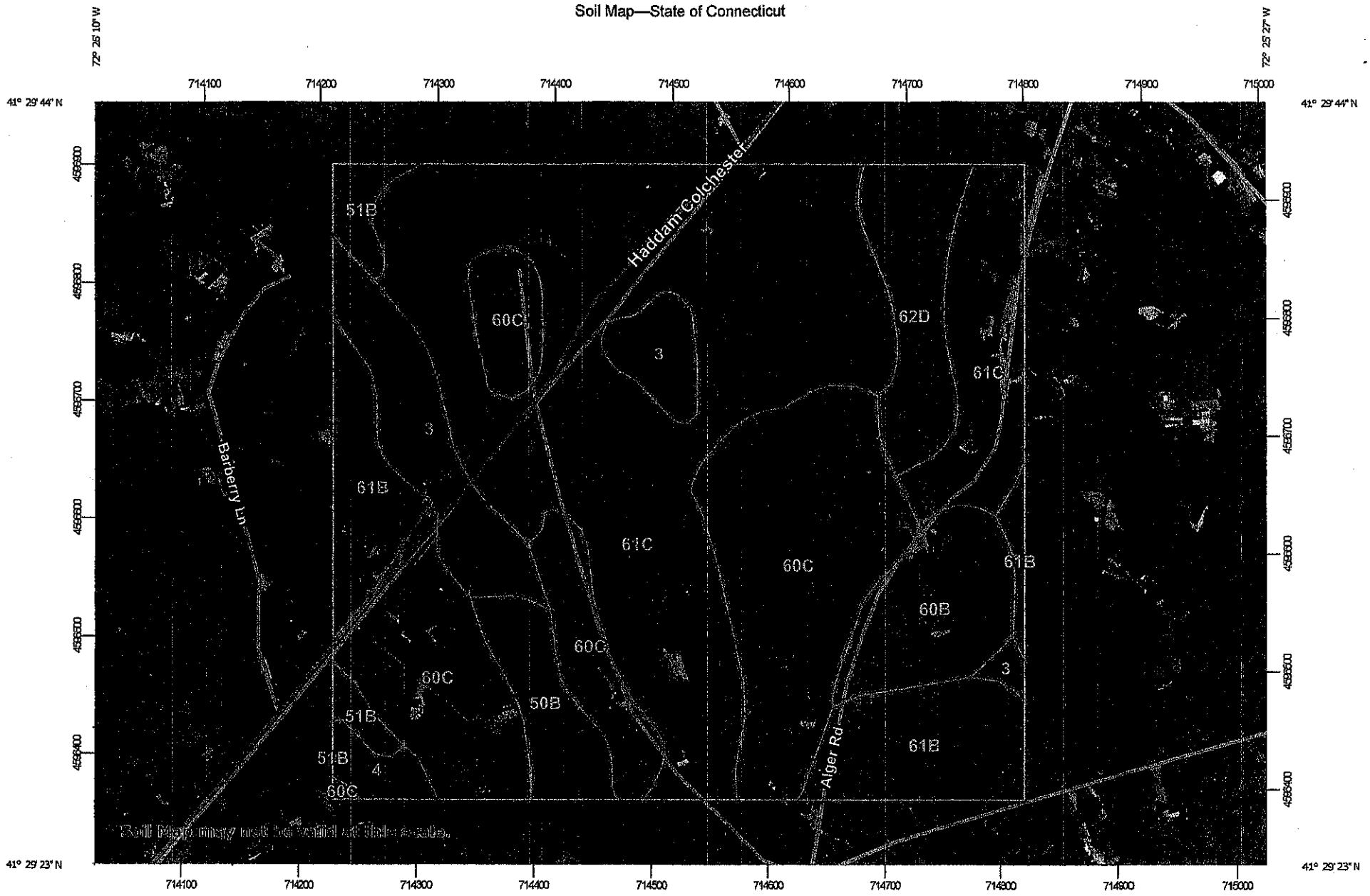
This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: State of Connecticut
Survey Area Data: Version 22, Sep 12, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 14, 2022—Oct 6, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Map Scale: 1:4,570 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 50 100 200 300

Feet: 0 200 400 800 1200

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony	5.9	7.5%
4	Leicester fine sandy loam	0.9	1.1%
50B	Sutton fine sandy loam, 3 to 8 percent slopes	2.5	3.2%
51B	Sutton fine sandy loam, 0 to 8 percent slopes, very stony	1.4	1.7%
60B	Canton and Charlton fine sandy loams, 3 to 8 percent slopes	4.2	5.3%
60C	Canton and Charlton fine sandy loams, 8 to 15 percent slopes	19.8	25.0%
61B	Canton and Charlton fine sandy loams, 0 to 8 percent slopes, very stony	7.3	9.3%
61C	Canton and Charlton fine sandy loams, 8 to 15 percent slopes, very stony	33.1	41.9%
62D	Canton and Charlton fine sandy loams, 15 to 35 percent slopes, extremely stony	3.9	5.0%
Totals for Area of Interest		**79.0**	**100.0%**

Connecticut Department of
ENERGY & ENVIRONMENTAL PROTECTION

79 Elm Street • Hartford, CT 06106-5127 www.ct.gov/deep Affirmative Action/Equal Opportunity Employer

GIS CODE #: ___ ___ ___ ___ ___ ___ ___ ___ ___
For DEEP Use Only

Statewide Inland Wetlands & Watercourses Activity Reporting Form

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

1. DATE ACTION WAS TAKEN: year: _____ month: _____
2. ACTION TAKEN (see instructions, only use one code): _____
3. WAS A PUBLIC HEARING HELD (check one)? yes ☐ no ☐
4. 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

5. TOWN IN WHICH THE ACTION IS OCCURRING (print name): East Haddam
   does this project cross municipal boundaries (check one)? yes ☐ no ☒
   if yes, list the other town(s) in which the action is occurring (print name(s)): _____, _____
6. LOCATION (see instructions for information): USGS quad name: _____ or number: 84
   subregional drainage basin number: 4,710
7. NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Alexis Devlin
8. NAME & ADDRESS / LOCATION OF PROJECT SITE (print information): Desmond Road, East Haddam
   briefly describe the action/project/activity (check and print information): temporary ☐ permanent ☒ description:
   Construct a single family house with a driveway proposed partially in the upland review area
9. ACTIVITY *PURPOSE* CODE (see instructions, only use one code): B
10. ACTIVITY *TYPE* CODE(S) (see instructions for codes): 1, 2, 9, 12
11. WETLAND / WATERCOURSE AREA ALTERED (must provide acres or linear feet):
    wetlands: 0 acres open water body: 0 acres stream: 0 linear feet
12. UPLAND AREA ALTERED (must provide acres): 0.22 acres
13. 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