

ESSEX INLAND WETLANDS & WATERCOURSES COMMISSION

PERMIT APPLICATION INSTRUCTIONS

Updated 3/9/22

Most projects will require an approved Inland Wetlands permit from either the Inland Wetlands Enforcement Officer or the Inland Wetlands and Watercourses Commission (IWWC) if your property lies

- Within wetlands or a natural or artificial watercourse (pond, river, cove etc...) or
- Within the 100' upland review area to an inland wetland or a watercourse.

The Application Form is available in the Zoning/Land Use Office or on-line (www.essexct.gov -- under Departments/Zoning/Permits & Forms).

Meeting Schedule: The IWWC meet the second Tuesday of the month at 7:00 pm in the Essex Town Hall (generally in Room A on the third floor). The schedule can be confirmed online.

The Application Deadline is a minimum of 14 days prior to the meeting by 4:00 pm, however it preferred to receive information 25 days in advance of the meeting. Applicants are encouraged to meet with the Land Use Official prior to submitting to discuss applications and submittal requirements. Also requests for the Commission to conduct a site visit can be made at any time including the meeting. A written request is preferred (simple letter format c/o the Wetlands Enforcement Officer – Zoning/Land Use Office).

Application Fees must be submitted at the time of application (see attached sheet).

Thirteen copies of the application must be submitted along with the accompanying site plan and DEEP State Reporting Form. Additional copies may be required depending upon the complexity of the project. If the project involves multiple site plan sheets (such as for subdivisions and/or commercial applications), check with the Inland Wetlands Enforcement Officer—11 full sets may not be necessary.

Site Plans must be of sufficient detail to show:

- The proposed activity with distances to the wetland, water body, or watercourse
- The location of the wetland, water body, or water course
- The location of the 100 foot upland review area(s)
- Location of erosion and sedimentation control measures
- Location of soil stockpiles, if necessary
- Location of buildings and driveways both existing and proposed

Often a hand drawn plan (as long as it accurately depicts the area) or a copy of a site survey may be used. Consult with the Wetlands Enforcement Officer for advice. However, professionally prepared plans (by a Licensed Land Surveyor/Professional Engineer, and/or Soil Scientist) may be required depending upon the complexity of the project. New buildings will require professionally prepared plans. Septic system repairs and/or a new system will require prior approval from the Health Department.

Process: The review process may take one-three months depending upon the complexity of the project. The Commission generally schedules a site visit if the members are not familiar with the property. Although a copy of the application is distributed to the members prior to the meeting, members can only discuss the application at the meeting. Please do not attempt to discuss the application with individual members outside the meeting.

You and/or your representative must be present at the meeting to discuss the application. Pictures of the area may also be helpful.

If the application is approved, a decision notice is posted with the Town Clerk and a local paper (generally the *Valley Courier* or *Hartford Courant*). An abutter may appeal the Commission's decision within 15 days of publication. If there is no appeal, an approved permit is mailed to the applicant. Other permits may be obtained at this time. *Activities (such as docks and retaining walls) within the CJL of the Connecticut River, its coves, or portions of the Falls River will require CT Department of Energy and Environmental Protection approval.*

Questions? Call Carey Duques, Land Use Official at (860) 767-4340 Ext 115 or email at cduques@essexct.gov.

Town of Essex
Inland Wetlands and Watercourses Commission

Revised 3/9/2022

Application # _____ Date received by Office _____ Fee _____

Owner of Record Terry Lynn McDonald and Dustin L. Aliano _____

Home Address 32 Birch Mill Trail Essex, CT 06426 / 11921 Winterthur Lane, PH2, VA 20191 _____

Mailing Address: P.O. Box 111, Old Saybrook, CT 06475 _____

Phone: Home/Cell (860) 710 - 1645 _____ Work: _____

Applicant's Name: Terry Lynn McDonald _____

Home Address 32 Birch Mill Trail Essex, CT 06426 _____

Mailing Address: P.O. Box 111, Old Saybrook, CT 06475 _____

Phone: Home/Cell (860) 710 - 1645 _____ Work: _____

Applicant's interest in the land if the applicant is not the property owner NA _____

Location of Property by Street & Village Address: 32 Birch Mill Trail Essex, CT 06426 _____

Map ⁹⁰ _____ Lot 001/39 _____ Lot Size 2.87 acres _____ District RU _____

Check applicable activities occurring in or within 100 feet of wetlands and/or watercourses:

Construction of a structure(s)	X	Discharge	_____
Other site development work	X	Pond creation/dredging	_____
Deposition or removal of material	_____	Tree removal	_____
Stream altering/channelization	_____	Dam maintenance	_____
Subdivision/Resubdivision	_____	Other	_____

Nature of Request: Explain in detail the extent of any activity checked above, the type of material, and the equipment to be used to complete project. (Use additional sheets if necessary.)

Please see project description attached hereto as Appendix A.

Estimated length of time for project : Approximately six (6) to eight (8) months.

Note:

1) TO BE ACCEPTED BY THE LAND USE OFFICE. THIS APPLICATION MUST BE COMPLETED, SIGNED, AND SUBMITTED WITH THE REQUIRED FEE(S) AND MAP(S) PREPARED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS.

2) THE SUBMITTAL OF THIS APPLICATION CONSTITUTES THE PROPERTY OWNER'S PERMISSION FOR THE COMMISSION OR ITS STAFF TO ENTER THE PROPERTY FOR THE PURPOSE OF INSPECTION.

3) I HERBY AGREE TO PAY ALL ADDITIONAL FEES AND/OR ADDRESS SUCH COSTS DEEMED NECESSARY BY THE LAND USE OFFICE AS DESCRIBED IN PART THREE OF THIS APPLICATION.

Explain what alternatives have been considered in connection with this application to avoid altering inland wetlands and/or watercourses?

The plan of removing the existing stone patio is an alternative to leaving it situated in its current condition, which is in close proximity to Birch Millpond. The existing stone patio which was constructed without permitting approval will be removed, erosion control measures will be installed in its place, and the new patio is proposed to be constructed farther back from the pond in the upland review area.

ACTIVITY LOCATION (Map with sufficient detail must be submitted as a part of the application)

Approximate number of acres of wetlands (or portion thereof) on the property: 0.186 acres
Approximate area of inland wetlands to be altered: 0.001

Approximate length of watercourse(s) on the property: 310.3 feet (Birchmill Pond is watercourse)
Approximate length of watercourse(s) to be altered: 0

Approximate number of acres of upland review area on the property: 0.8
Approximate area of upland review area to be altered: 0.114 acres

If known, are vernal pools or tidal wetlands located on the property? No
If yes, where and how many acres (or portion thereof) on the property? NA

Is property located within a Special Flood Hazard Area? Yes
If yes, where and how many acres (or portion thereof) on the property? _____
Plus or minus 0.8 acres.

Has the property been flagged by a licensed soil scientist? Yes
If yes, by who, and when? Boundary checked and verified on December 4, 2020 by Rich Snarks

Will there be water discharge into wetlands? No

Discharge – Specify Type NA

Please complete the attached State Reporting Form

ADDITIONAL INFORMATION MAY BE REQUIRED DEPENDING UPON THE COMPLEXITY OF THE PROJECT.

State the names of all property owners adjacent to the subject property:

Name of Adjacent Property Owner	Street Address (include Mailing Address if Different)
Please see list of abutters attached hereto as Appendix B	

For large properties, please attach another sheet if necessary.

CERTIFICATION:

The applicant understands that this application is to be considered complete only when all information and documents required by the Commission have been submitted. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his/her knowledge and belief. Permission is granted to the Town of Essex Inland Wetlands and Watercourses Commission and its agent(s) to walk the land, at reasonable times, and perform those tests necessary to properly review the application, both before and after a final decision has been issued.

Applicant's Signature AM Date 9/28/2022

Terry McDonald, by her attorney Andrew Morin, Halloran Sage LLP

Owner's Signature AM Date 9/28/2022

Terry McDonald, by her attorney Andrew Morin, Halloran Sage LLP

Commission Action _____ _____ _____
 Approved Denied Date

Agent Action _____ _____ _____
 Approved Denied Date

FEE SCHEDULE

Updated September 2021

All checks for fees are payable to the Town of Essex

ACTIVITY CATEGORY	FEE
<p>All activities except declaratory rulings have a separate surcharge to CT DEEP \$60.00 – *The Town has no control over the CT DEP fee – <u>Make check payable to the "Town of Essex"</u></p>	<p>\$ 60*</p>
<p>Declaratory ruling/"uses as of right" or Preliminary reviews: No charge</p>	<p>0</p>
<p>Single family residential construction in regulated upland review area: Includes Wetlands Enforcement Officer Permit involving excavation or re-grading (only in the regulated upland area)</p>	<p>\$ 70</p>
<p>Single family residential construction within inland wetlands or stream crossing, maintenance or replacement of culvert</p>	<p>\$ 70</p>
<p>Subdivision/zoning review: No activities in regulated upland area or wetlands</p>	<p>\$110</p>
<p>Subdivision activities: Minor (landscaping or limited grading within regulated upland area)</p>	<p>\$260</p>
<p>Subdivision activities: Drainage and/or road in either regulated upland area or wetlands Plus \$250 per lot with activities in a regulated area and Technical Review Fee</p>	<p>\$260+</p>
<p>Commercial/Industrial/Institutional applications: Minor grading within upland area only with limited or no Town Engineer review</p>	<p>\$210</p>
<p>Commercial/Industrial/Institutional applications: Involving site and/or stormwater review by Town Engineer plus Technical Review Fee</p>	<p>\$410+</p>
<p>Other: Pond dredging, forestry review (other than "as-of-right")</p>	<p>\$85</p>
<p>Public Hearing Charge</p>	<p>\$310</p>
<p>Technical Review Fee: 150% of the cost of engineering or other professional review as determined by the Town Engineer and/or professional. This includes the cost of inspections. The applicant will receive a refund on any fee in excess of the Town's cost. <i>Note: This is also allowed per Section 3.3 of the Town's Fee Ordinance.</i></p>	
<p>Amendments to Wetlands Map or Regulations proposed by applicant other than Commission</p>	<p>\$310</p>



STATEWIDE INLAND WETLANDS & WATERCOURSES ACTIVITY REPORTING FORM

Pursuant to section 22a-39(m) of the General Statutes of Connecticut and section 22a-39-14 of the Regulations of Connecticut State Agencies, inland wetlands agencies must complete the Statewide Inland Wetlands & Watercourses Activity Reporting Form for **each** action taken by such agency.

This form may be made part of a municipality's inland wetlands application package. If the municipality chooses to do this, it is recommended that a copy of the Town and Quadrangle Index of Connecticut and a copy of the municipality's subregional drainage basin map be included in the package.

Please remember, the inland wetlands agency is responsible for ensuring that the information provided is **accurate** and that it reflects the **final** action of the agency. Incomplete or incomprehensible forms will be mailed back to the agency. Instructions for completing the form are located on the following pages.

The inland wetlands agency shall mail completed forms for actions taken during a calendar month no later than the 15th day of the following month to the Department of Energy and Environmental Protection (DEEP). Do **not** mail this cover page or the instruction pages. Please mail **only the completed** reporting form to:

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

Questions may be directed to the DEEP's Inland Wetlands Management Program at (860) 424-3019.

INSTRUCTIONS FOR COMPLETING THE STATEWIDE INLAND WETLANDS & WATERCOURSES ACTIVITY REPORTING FORM

Use a separate form to report EACH action taken by the Agency. Complete this electronic fill-in form as described below. If completing by hand please print and use the [pdf version](#). Do NOT submit a reporting form for withdrawn actions.

PART I: Must Be Completed By The Inland Wetlands Agency

1. Choose the year and month the Inland Wetlands Agency took the action being reported. If multiple actions were taken regarding the same project or activity then multiple forms need to be completed.
2. Choose ONE code letter to describe the final action or decision taken by the Inland Wetlands Agency. Do NOT submit a reporting form for withdrawn actions. Do NOT enter multiple code letters (for example, if the same project or activity had both a permit issued and enforcement action, submit two forms for the two separate actions).
 - A = A Permit Granted by the Inland Wetlands Agency (not including map amendments, see code D below)
 - B = Any Permit Denied by the Inland Wetlands Agency
 - C = A Permit Renewed or Amended by the Inland Wetlands Agency
 - D = A Map Amendment to the Official Town Wetlands Map - or -
An Approved/Permitted Wetland or Watercourse Boundary Amendment to a Project Site Map
 - E = An Enforcement Action: Permit Revocation, Citation, Notice of Violation, Order, Court Injunction, or Court Fines
 - F = A Jurisdictional Ruling by the Inland Wetlands Agency (activities "permitted as of right" or activities considered non-regulated)
 - G = An Agent Approval pursuant to CGS 22a-42a(c)(2)
 - H = An Appeal of Agent Approval Pursuant to 22a-42a(c)(2)
3. Check "yes" if a public hearing was held in regards to the action taken; otherwise check "no".
4. Enter the name of the Inland Wetlands Agency official verifying that the information provided on this form is accurate and that it reflects the FINAL action of the agency.

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant - If Part II is completed by the applicant, the applicant MUST return the form to the Inland Wetlands Agency. The Inland Wetlands Agency MUST ensure that the information provided is accurate and that it reflects the FINAL action of the Agency.

5. Enter the name of the municipality for which the Inland Wetlands Agency has jurisdiction and in which the action/project/activity is occurring.

Check "yes" if the action/project/activity crosses municipal boundaries and enter the name(s) of the other municipality(ies) where indicated. Check "no" if it does not cross municipal boundaries.
6. Enter the USGS Quad Map name or number (1 through 115) as found on the CT Town and Quadrangle Index Map (the directory to all USGS Quad Maps) that contains the location of the action/project/activity. USGS Quad Map information is available at: <https://portal.ct.gov/-/media/deep/gis/resources/IndexNamedQuadTownpdf.pdf>

ALSO enter the four-digit identification number of the corresponding Subregional Drainage Basin in which the action/project/activity is located. If located in more than one subregional drainage basin, enter the number of the basin in which the majority of the action/project/activity is located. Town subregional drainage basin maps can be found at UConn CLEAR's website: http://clear.uconn.edu/data/map_set/index.htm (no roads depicted) or at CTECO: http://www.cteco.uconn.edu/map_catalog.asp (depicts roads, choose town and a natural drainage basin map).
7. Enter the name of the individual applying for, petitioning, or receiving the action.
8. Enter the name and address or location of the action/project/activity. Check if the action/project/activity is TEMPORARY or PERMANENT in nature. Also provide a brief DESCRIPTION of the action/project/activity. It is always best to provide as much information as possible (for example, don't state "forestry," provide details such as "20 acre forest harvest, permit required for stream crossing.")

9. Carefully review the list below and enter ONLY ONE code letter which best characterizes the action/project/activity. All state agency projects must code "N."

- | | |
|---|---|
| A = Residential Improvement by Homeowner | I = Storm Water / Flood Control |
| B = New Residential Development for Single Family Units | J = Erosion / Sedimentation Control |
| C = New Residential Development for Multi-Family / Condos | K = Recreation / Boating / Navigation |
| D = Commercial / Industrial Uses | L = Routine Maintenance |
| E = Municipal Project | M = Map Amendment |
| F = Utility Company Project | N = State Agency Project |
| G = Agriculture, Forestry or Conservation | P = Other (this code includes the approval of concept, subdivision or similar plans with no-on-the-ground work) |
| H = Wetland Restoration, Enhancement, Creation | |

10. Enter between one and four code numbers to best characterize the action/project/activity being reported. Enter "NA" if this form is being completed for the action of map amendment. You MUST provide code 12 if the activity is located in an established upland review area. You MUST provide code 14 if the activity is located beyond the established upland review area or no established upland review area exists.

- | | |
|---|--|
| 1 = Filling | 8 = Underground Utilities Only (no other activities) |
| 2 = Excavation | 9 = Roadway / Driveway Construction (including related culverts) |
| 3 = Land Clearing / Grubbing (no other activity) | 10 = Drainage Improvements |
| 4 = Stream Channelization | 11 = Pond, Lake Dredging / Dam Construction |
| 5 = Stream Stabilization (includes lakeshore stabilization) | 12 = Activity in an Established Upland Review Area |
| 6 = Stream Clearance (removal of debris only) | 14 = Activity in Upland |
| 7 = Culverting (not for roadways) | |

Examples: Jurisdictional ruling allowing construction of a parking lot in an upland where the municipality does not have an established upland review area must use code 14, other possible codes are 2 and 10. Permitted construction of a free standing garage (residential improvement by homeowner) partially in an established upland review area with the remainder in the upland must use code 12 and 14, other possible codes are 1 and 2.

11. Leave blank for TEMPORARY alterations but please indicate action/project/activity is temporary under question #8 on the form. For PERMANENT alterations, enter in acres the area of wetland soils or watercourses altered. Include areas that are permanently altered, or are proposed to be, for all agency permits, denials, amendments, renewals, jurisdictional rulings, and enforcement actions. For those activities that involve filling or dredging of lakes, ponds or similar open water bodies enter the acres filled or dredged under "open water body." For those activities that involve directly altering a linear reach of a brook, river, lakeshore or similar linear watercourse, enter the total linear feet altered under "stream." Remember, these figures represent only the acreage altered, not the total acreage of wetlands or watercourses on the site. You MUST provide all information in ACRES (or linear feet as indicated) including those areas less than one acre. To convert from square feet to acres, divide square feet by the number 43,560. If this report is being completed for an agency jurisdictional ruling and detailed information is not available, provide an estimate. Enter zero if there is no alteration.
12. Enter in acres the area of upland altered as a result of an ACTIVITY REGULATED BY the inland wetlands agency, or as a result of an AGENT APPROVAL pursuant to CGS section 22a-42a(c)(2). Leave blank for TEMPORARY alterations but please indicate action/project/activity is temporary under question #8 on the form. Include areas that are permanently altered, or proposed to be permanently altered, for all agent approvals, agency permits, denials, amendments, renewals, jurisdictional rulings, and enforcement actions. You MUST provide all information in ACRES including those areas less than one acre. See directions above (#11) for conversion factor. If this report is being completed for an agent approval or an agency jurisdictional ruling and detailed information is not available, provide an estimate. Enter zero if there is no alteration.
13. Enter the acres that are, or are proposed to be, restored, enhanced or created for all agency permits, denials, amendments, renewals, jurisdictional rulings and enforcement actions. NOTE restored or enhanced applies to previously existing wetlands or watercourses. Created applies to a non-wetland or non-watercourse area which is converted into wetlands or watercourses. For created - question #10 must provide 12 and/or 14 as an answer, and question #12 must also be answered. You MUST provide all information in ACRES including those areas less than one acre. See directions above (#11) for conversion factor. Enter zero if there is no restoration, enhancement or creation.

PART III: To Be Completed By The DEEP - Please leave this area blank. Incomplete or incomprehensible forms will be mailed back to the municipal inland wetlands agency.



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): _____ Essex
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: _____ or number: 99
subregional drainage basin number: 4019
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Terry McDonald
- NAME & ADDRESS OF ACTIVITY / PROJECT SITE (print information): 32 Birch Mill Trail
briefly describe the action/project/activity (check and print information): temporary permanent description: _____
Remove an existing stone patio adjacent to Birch Millpond and relocate it farther back from the pond, install associated erosion and sediment controls
- ACTIVITY PURPOSE CODE (see instructions - one code only): A
- ACTIVITY TYPE CODE(S) (see instructions for codes): 12, _____, _____, _____
- WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, must provide acres or linear feet):
wetlands: 0.001 acres open water body: 0 acres stream: 0 linear feet
- UPLAND AREA ALTERED (must provide acres): 0.114 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

APPENDIX A – Project Description

The applicant, Terry McDonald proposes conducting regulated activities at her property located at 32 Birch Mill Trail. The applicant's property abuts Birch Millpond and all activity will be conducted within the upland review area. More specifically, the applicant proposes removing an existing stone patio currently situated adjacent to the banks of Birch Millpond and relocating it further away from the pond. The stone walkway leading to such existing patio is planned to remain. The existing stone patio immediately adjacent to Birch Millpond and associated boulders will be removed by hand and or small rubber tracked machinery as necessary and relocated to the applicant's desired area. A silt fence will be constructed and maintained along the banks of Birch Millpond to prevent the movement of sediment from the project area into the pond. Native plantings consisting of Red Twig Dogwood, American Cranberry, and winterberry will also be planted adjacent to the banks of Birch Millpond and within the area of the proposed former stone patio. The applicant's plan for remediation is in accordance with Rich Snarks's recommendations as summarized in the document attached hereto as Exhibit A.

EXHIBIT A

Town Of Essex, Zoning Issue

On Wednesday, 9.14.22, I spoke with and met Rich Snarski at my property, 32 Birch Mill Trail, Essex. Rich Snarski was very happy about how everything has stabilized with no erosion. Rich and I discussed three types of plants to be planted in the subject area; he suggested that I print pictures of the three types of plants consistent with our conversation and the planting plan which I have. The plants that Rich and I discussed are as follows:

- CORNUS SERICEA `BAILEYI`
- VIBURNUM OPULUS `ROSEUM`
- ILEX VERTICILLATA

Rich Snarski said in terms of location of the plantings and quantity — he indicated facing the pond to left of the patio starting where a large tree is located to the other side where the Pepper-bush plants are located. I asked Rich about quantities of plants but he indicated we would discuss the details on Wednesday, September 21st meeting. Rich Snarski did suggest printing out photos of the selection of plants chosen for the meeting all of which would be a great emergency food source for the birds. He indicated all the plants would grow well along the edge of the pond. I told Rich Snarski, that I would check with Prides Corner, located in Lebanon on plant availability. I offered to pick up plants for the meeting on Wednesday, he said he wouldn't do that let's get this resolved — pictures would be more than fine as long as he's backing them up. See attached invoice regarding the quantities and the planting specimens. The referenced plants were discussed with Rich Snarski at the meeting on Wednesday September 14th, to include we discussed the Water Iris that were planted that he and I previously discussed in the spring of 2021.

After speaking with my Civil Engineer, Joe Wren, we're offering to make multiple plantings in the subject area along the buffer area along the pond. We are also willing to remove some boulders from in front of the lower patio which will enable more plants to grow along the edge of the pond. No changes are proposed to the lower portion of the patio closest to the pond which is dry laid, not mortared and is settled. I intend to engage landscape designer, Waterview Landscaping, to memorialize the final design and assist with the planting and material suggestions.

RECEIVED
SEP 14 2022

BY:

Sales Quote

Prides Corner Farms, Inc.
 122 Waterman Rd
 Lebanon, CT 06249
 (800) 437-5168

Quote SQ0012450
 September 14, 2022
 Page 1 of 1

Sold to Customer:

Shipping Address:

P.O. Number		Salesperson	Document Date	Requested Shipment Date	Shipment Method	Payment Terms		
		1002-BT	09/14/22	09/14/22		Cash on delivery		
Qty	No.	Item Barcode	Description	Size	Program	Unit Price	Elig. for Discount	Amount
12	1001936	724529267002	CORNUS SERICEA 'BAILEY'	#5				
11	1001144	724529208760	VIBURNUM OPULUS 'ROSEUM'	#3				
7	1005122	724529501670	ILEX VERTICILLATA	#2				

Possible discount of \$0.00 if invoice paid within terms.

Total USD

Red Twig Dogwood Shrub

Cornus sericea

★★★★★ 179 reviews



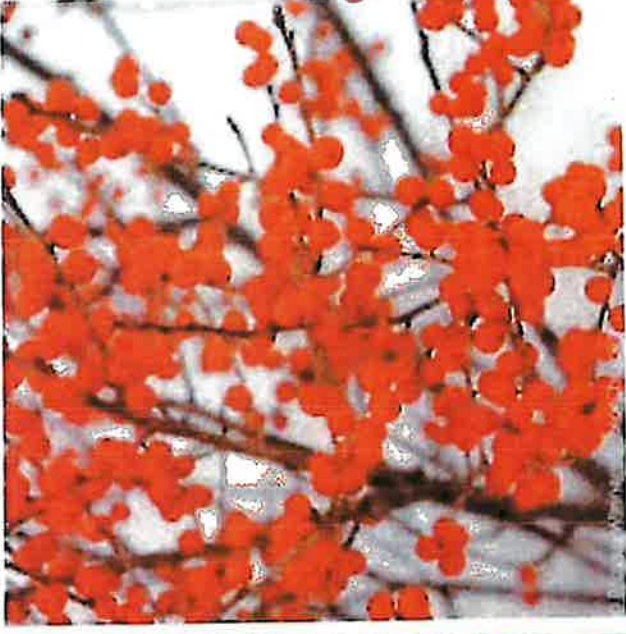
Red Twig Dogwoods bright red branches bring unique color to the winter landscape.

American Cranberry Bush/Shrub Fruit Seeds, 25+ Seeds Per Pack (from
Santitas Garden Seeds), Non GMO & Heirloom Seeds 70-85%
Germination in Good Conditions, Scientific Name: *Viburnum*
lobum



Winterberry

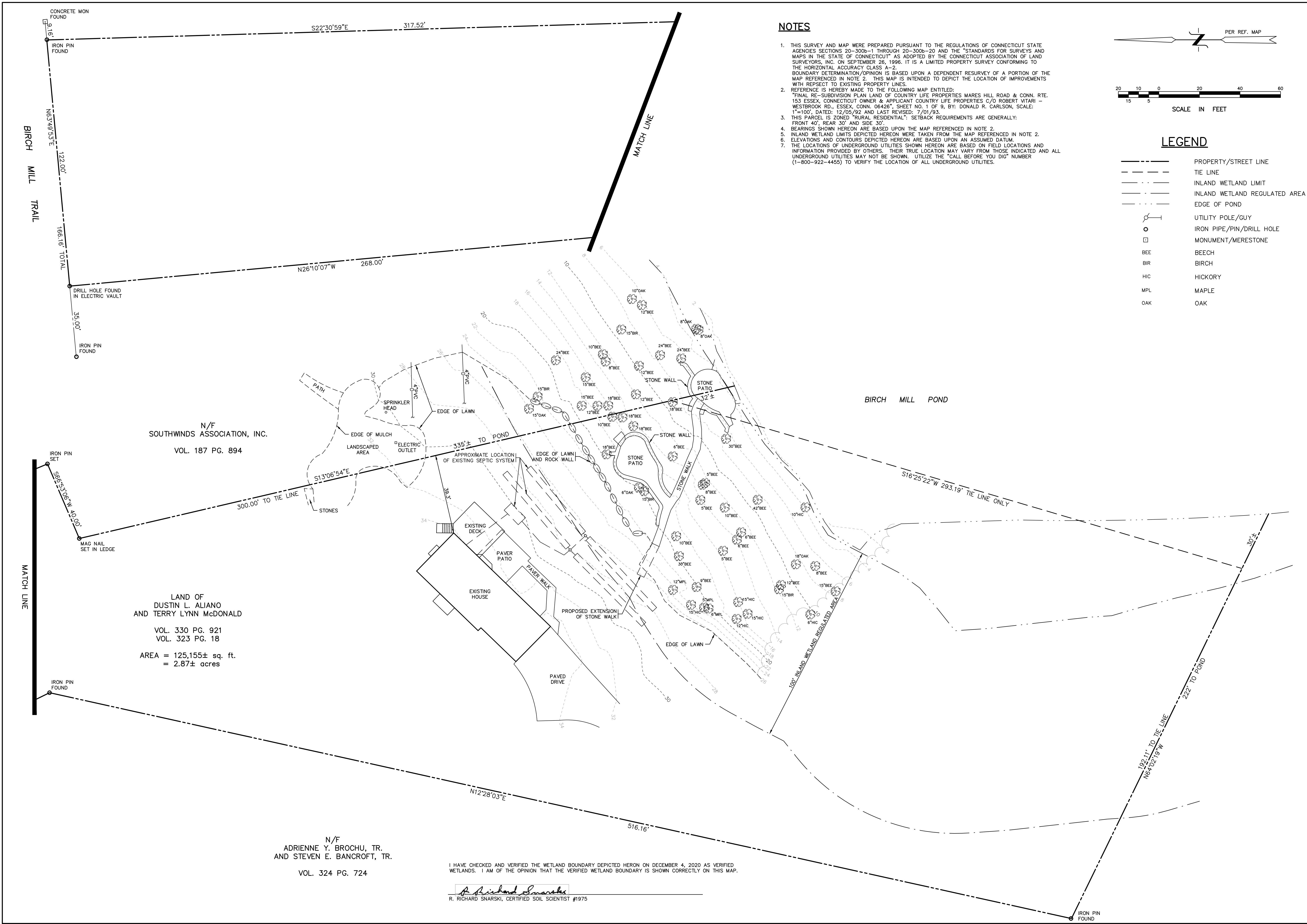
Plant



Ilex verticillata, the winterberry, is a species of holly native to eastern North America in the United States and southeast Canada, from Newfoundland west to Ontario and Minnesota, and south to Alabama. [Wikipedia](#)

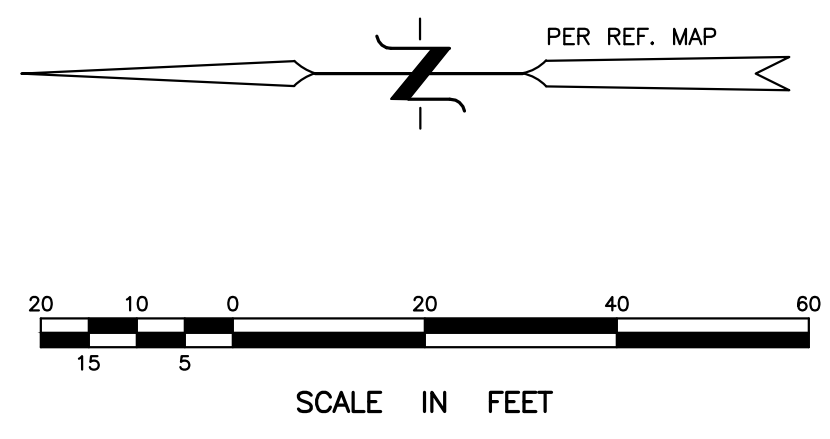
APPENDIX B – List of Abutters

ID	Site Address	Owner Name	Co-Owner Name	Owner Address	Owner City	Owner State
81-003-26	35 BIRCH MILL TR	SWEET DAVID T III & CASSANDRA S		35 BIRCH MILL TR	ESSEX	CT
80-001-25	27 BIRCH MILL TR	LEGER MARY C		27 BIRCH MILL TR	ESSEX	CT
90-001-38	34 BIRCH MILL TR	BROCHU ADRIENNE Y & BANCROFT STEVEN E TR		34 BIRCH MILL TR	ESSEX	CT
90-001-40	28 BIRCH MILL TR	PORCARO LYNDA S	AKA PORCARO LYNDA STACEY	28 BIRCH MILL TR	ESSEX	CT
90-001-A	BIRCH MILL TR	SOUTHWINDS ASSOCIATION INC	C/O PEG FARLEY	P.O. BOX 213	ESSEX	CT



NOTES

- THIS SURVEY AND MAP WERE PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. IT IS A LIMITED PROPERTY SURVEY CONFORMING TO THE HORIZONTAL ACCURACY CLASS A-2.
- BOUNDARY DETERMINATION/OPINION IS BASED UPON A DEPENDENT RESURVEY OF A PORTION OF THE MAP REFERENCED IN NOTE 2. THIS MAP IS INTENDED TO DEPICT THE LOCATION OF IMPROVEMENTS WITH RESPECT TO EXISTING PROPERTY LINES.
- REFERENCE IS HEREBY MADE TO THE FOLLOWING MAP ENTITLED: "FINAL RE-SUBDIVISION PLAN LAND OF COUNTRY LIFE PROPERTIES MARES HILL ROAD & CONN. RTE. 153 ESSEX, CONNECTICUT OWNER & APPLICANT COUNTRY LIFE PROPERTIES C/O ROBERT VITARI - WESTBROOK RD., ESSEX, CONN. 06426", SHEET NO. 1 OF 9, BY: DONALD R. CARLSON, SCALE: 1"=100'; DATED: 12/05/92 AND LAST REVISED: 7/01/93.
- THIS PARCEL IS ZONED "RURAL RESIDENTIAL". SETBACK REQUIREMENTS ARE GENERALLY: FRONT 40', REAR 30' AND SIDE 30'.
- BEARINGS SHOWN HEREON ARE BASED UPON THE MAP REFERENCED IN NOTE 2.
- INLAND WETLAND LIMITS DEPICTED HEREON WERE TAKEN FROM THE MAP REFERENCED IN NOTE 2. ELEVATIONS AND CONTOURS DEPICTED HEREON ARE BASED UPON AN ASSUMED DATUM.
- THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON FIELD LOCATIONS AND INFORMATION PROVIDED BY OTHERS. THEIR TRUE LOCATION MAY VARY FROM THOSE INDICATED AND ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN. UTILIZE THE "CALL BEFORE YOU DIG" NUMBER (1-800-922-4455) TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES.



LEGEND

- PROPERTY/STREET LINE
- - - TIE LINE
- - - INLAND WETLAND LIMIT
- - - INLAND WETLAND REGULATED AREA
- - - EDGE OF POND
- ⊕ UTILITY POLE/GUY
- IRON PIPE/PIN/DRILL HOLE
- MONUMENT/MERESTONE
- BEE BEECH
- BIR BIRCH
- HIC HICKORY
- MPL MAPLE
- OAK OAK

N/F
SOUTHWINDS ASSOCIATION, INC.
VOL. 187 PG. 894

LAND OF
DUSTIN L. ALJANO
AND TERRY LYNN McDONALD
VOL. 330 PG. 921
VOL. 323 PG. 18
AREA = 125,155± sq. ft.
= 2.87± acres

N/F
ADRIENNE Y. BROCHU, TR.
AND STEVEN E. BANCROFT, TR.

VOL. 324 PG. 724

I HAVE CHECKED AND VERIFIED THE WETLAND BOUNDARY DEPICTED HEREON ON DECEMBER 4, 2020 AS VERIFIED WETLANDS. I AM OF THE OPINION THAT THE VERIFIED WETLAND BOUNDARY IS SHOWN CORRECTLY ON THIS MAP.

R. Richard Snarski
R. RICHARD SNARSKI, CERTIFIED SOIL SCIENTIST #1975

ANNINO SURVEY, LLC
222 OLD BOSTON POST ROAD, SUITE 3
OLD SAYBROOK, CT 06475
PHONE: (860) 388-2068
FAX: (860) 388-2068

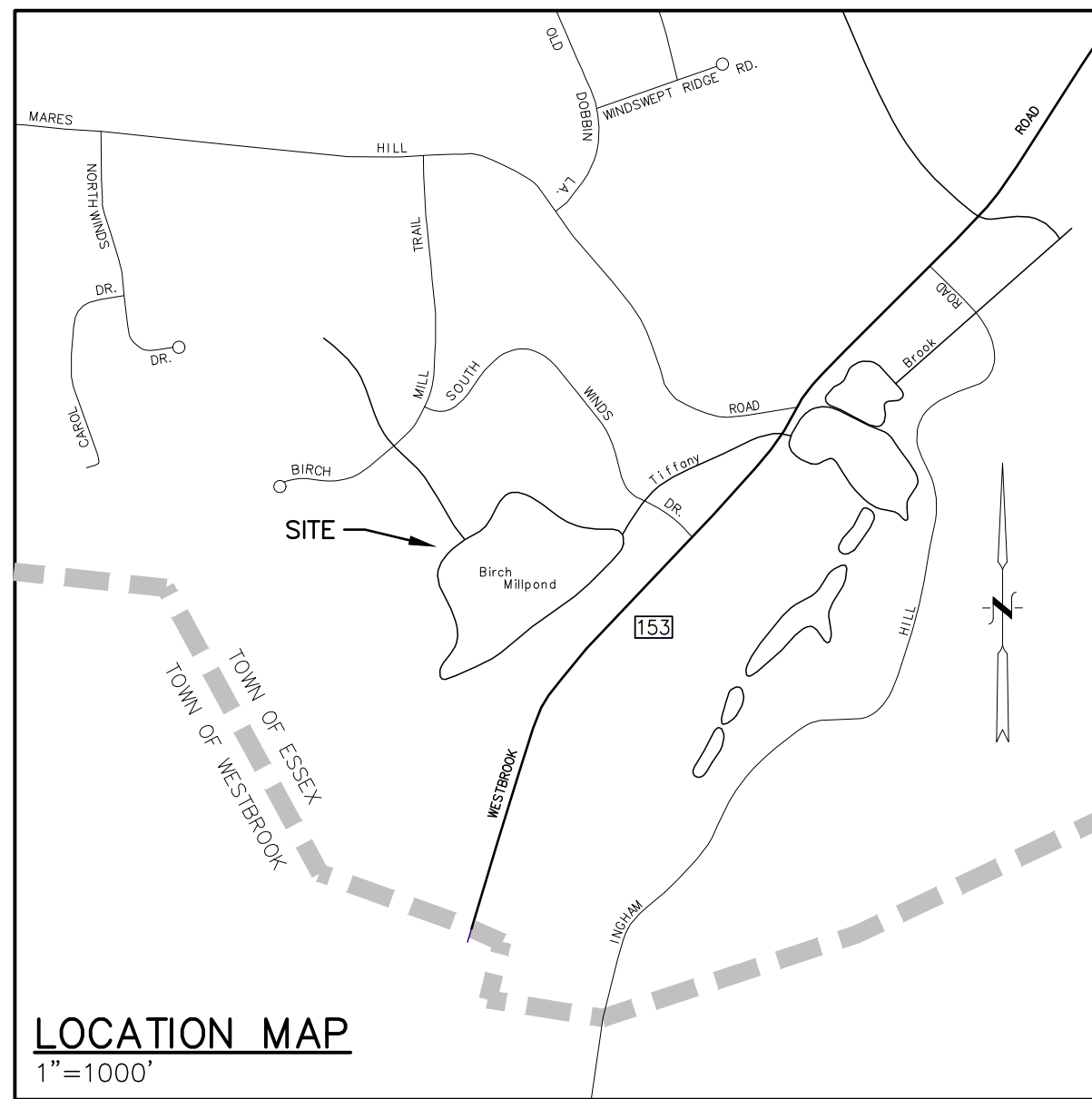
TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

DAVID A. ANNINO, LS 70126 DATE _____
THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE AND EMBOSSED SEAL.

NO.	DATE	DESCRIPTION
5	9/28/22	EXISTING CONDITIONS ONLY
4	11/19/21	PROPOSED SHED
3	1/29/21	MISC. REVISIONS
2	12/10/20	MISC. REVISIONS
1	11/27/20	ADDED WETLANDS

LIMITED PROPERTY SURVEY
LAND OF DUSTIN L. ALJANO AND TERRY LYNN McDONALD
TAX MAP 90 LOT 1-39
32 BIRCH MILL TRAIL
ESSEX, CONNECTICUT

DATE:
NOVEMBER 24, 2020
SCALE:
1"=20'



GENERAL NOTES:

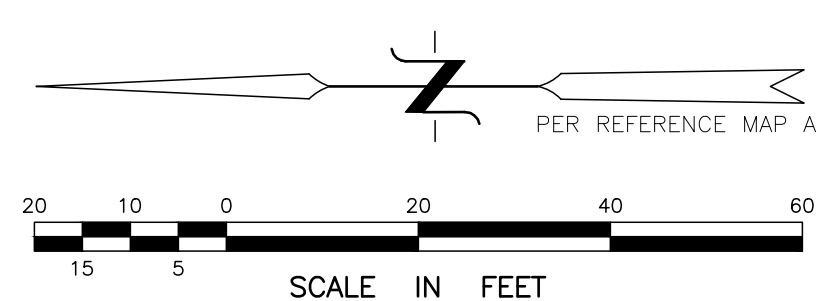
1. THIS PLAN WAS COMPILED USING THE FOLLOWING REFERENCE MAP:
 A) A CLASS A-2 SURVEY MAP ENTITLED "LIMITED PROPERTY SURVEY LAND OF DUSTIN L. ALIANO AND TERRY LYNN MCDONALD TAX MAP 90 LOT 1-39 32 BIRCH MILL TRAIL ESSEX, CONNECTICUT" SCALE: 1"=20', DATED: NOVEMBER 24, 2020 AND REVISED THROUGH 11/19/21, PREPARED BY ANNING SURVEY, LLC.
2. THE OWNER & APPLICANT IS TERRY LYNN MCDONALD OF 32 BIRCH MILL TRAIL, ESSEX, CT 06426.
3. THE SUBJECT PROPERTY IS LOCATED WITHIN THE 'RU' ZONING DISTRICT.
4. THE APPLICANT IS PROPOSING WETLAND BUFFER MITIGATION FOR UNAUTHORIZED WORK.
5. THE PURPOSE OF THIS PLAN IS FOR REVIEW BY THE ESSEX INLAND WETLANDS COMMISSION.
6. ALL ELEVATIONS SHOWN HEREON ARE REFERENCED TO AN ASSUMED DATUM PER REF. MAP A.

CONSTRUCTION NOTES:

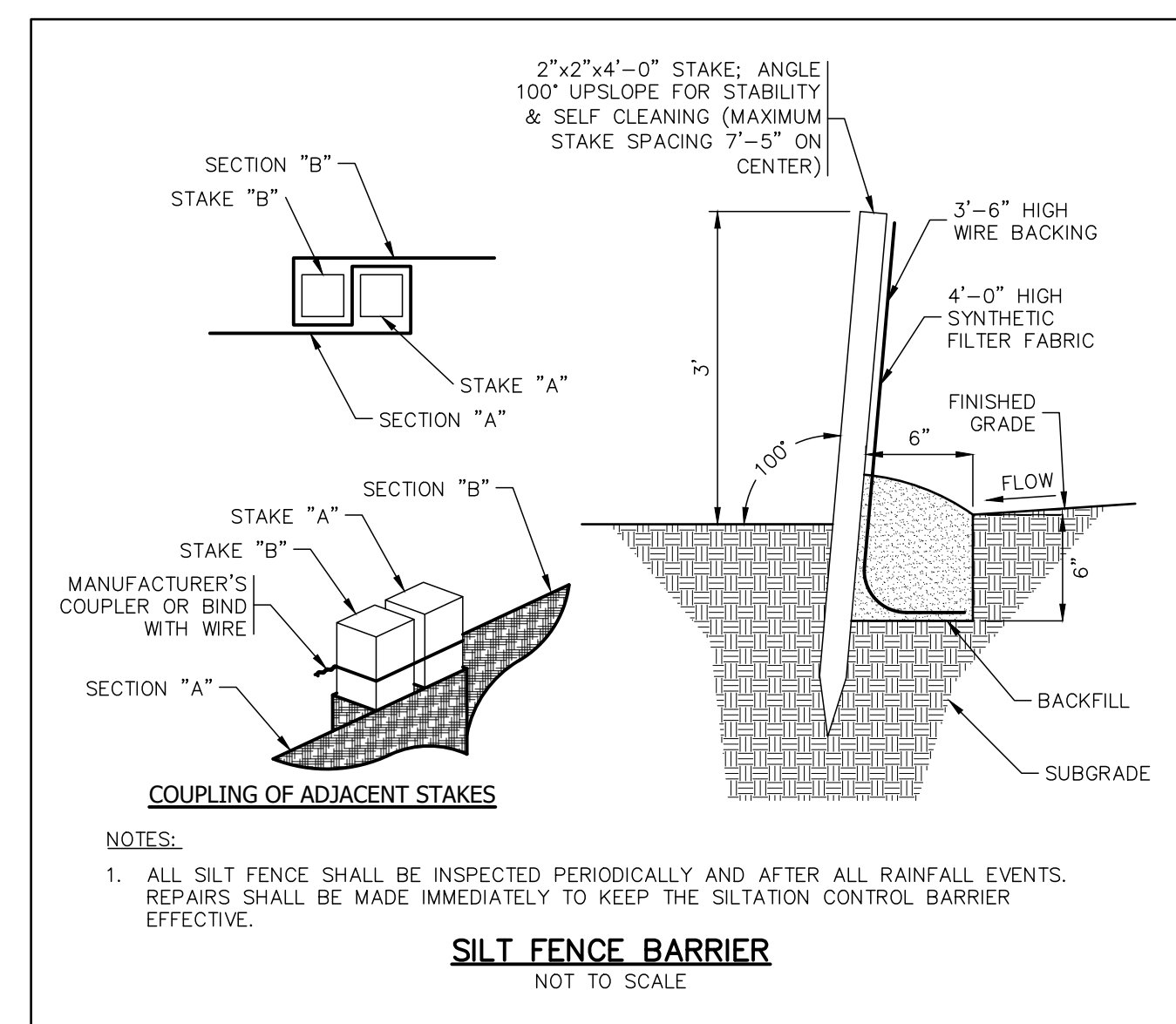
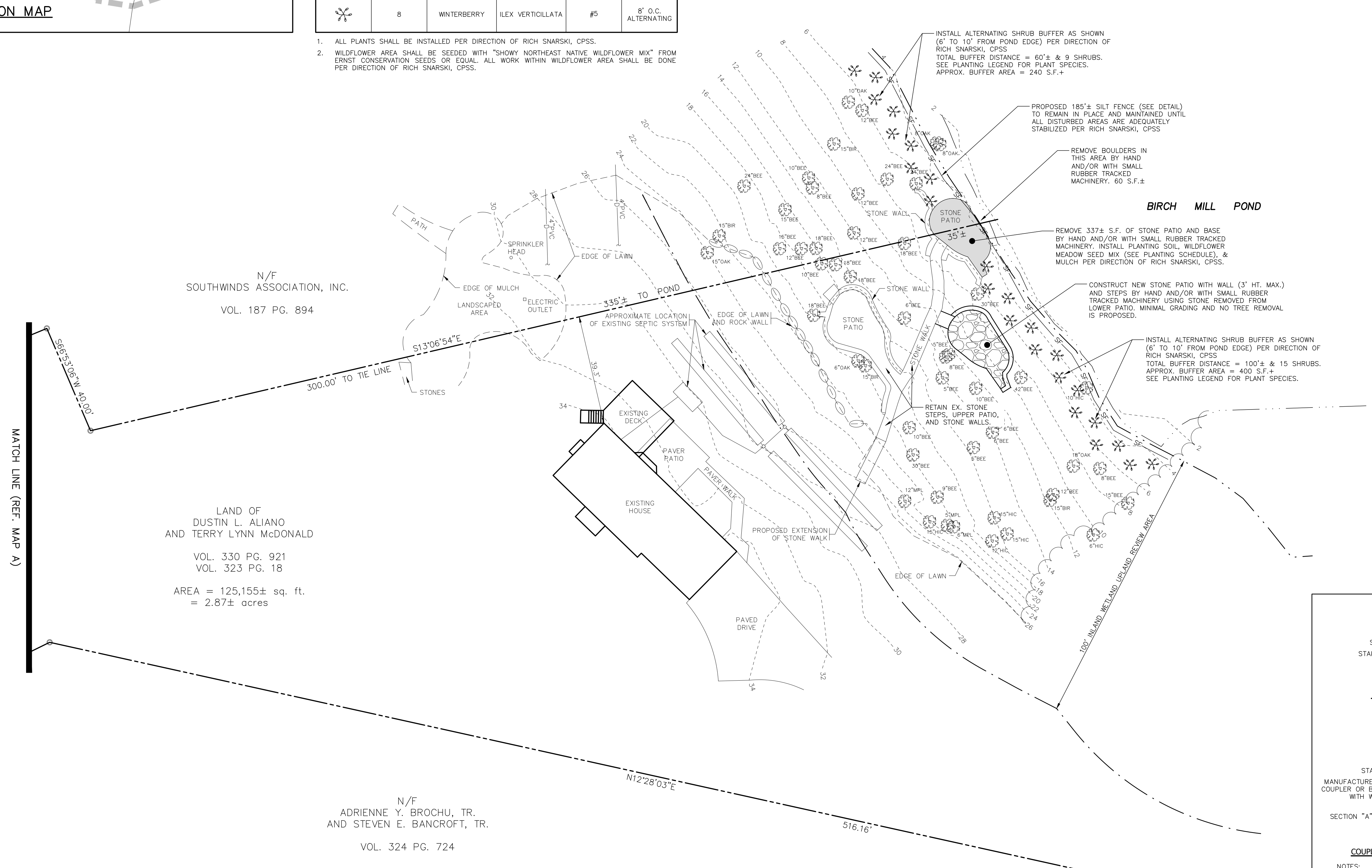
1. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON FIELD LOCATIONS AND INFORMATION PROVIDED BY OTHERS. THEIR ACTUAL LOCATION MAY VARY FROM THOSE INDICATED AND ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" AT 800-922-4455 TO MARK OUT ALL UNDERGROUND UTILITIES A MINIMUM OF 3 DAYS PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY. CONTRACTOR SHALL VERIFY ALL LOCATIONS, DIMENSIONS AND ELEVATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL ADHERE TO ALL APPLICABLE TOWN OF ESSEX STANDARDS AND REGULATIONS.
2. ALL PROPERTY LINES SHALL BE VERIFIED IN THE FIELD. NO PRIVATE PROPERTY SHALL BE DISTURBED UNLESS PROPER RIGHTS ARE OBTAINED PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL OBTAIN, REVIEW AND ADHERE TO ALL REQUIREMENTS AND ANY CONDITIONS OF APPROVAL OF THE TOWN OF ESSEX. ALL WORK RELATED TO BUFFER PLANTINGS AND WILDFLOWER MEADOW MITIGATION SHALL BE COMPLETED ONLY UNDER THE DIRECT SUPERVISION OF RICH SNARSKI, CPSS.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT ADJACENT PROPERTIES AND THE POND FROM ANY EROSION AND/OR SEDIMENTATION. SILT FENCE SHALL BE INSTALLED AS SHOWN ON THE SITE PLAN AND DETAIL. SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION AND SHALL BE REMOVED AND DISPOSED OF PROPERLY ONCE ALL UPLAND AREAS ARE ADEQUATELY STABILIZED AND ONLY WITH THE DIRECTION OF THE TOWN WETLANDS OFFICER.

PLANTING SCHEDULE					
SYMBOL	QUANTITY	COMMON NAME	BOTANICAL NAME	SIZE	SPACING
	8	RED TWIG DOGWOOD SHRUB	CORNUS SERICEA 'BAILEY'	#5	8' O.C. ALTERNATING
	8	AMERICAN CRANBERRY BUSH	VIBURNUM OPULUS 'ROSEUM'	#5	8' O.C. ALTERNATING
	8	WINTERBERRY	ILEX VERTICILLATA	#5	8' O.C. ALTERNATING

1. ALL PLANTS SHALL BE INSTALLED PER DIRECTION OF RICH SNARSKI, CPSS.
2. WILDFLOWER AREA SHALL BE SEEDDED WITH "SHOWY NORTHEAST NATIVE WILDFLOWER MIX" FROM ERNST CONSERVATION SEEDS OR EQUAL. ALL WORK WITHIN WILDFLOWER AREA SHALL BE DONE PER DIRECTION OF RICH SNARSKI, CPSS.



- LEGEND**
- EXISTING PROPERTY/STREET LINE
 - -100'--- EXISTING CONTOUR
 - 100- PROPOSED CONTOUR
 - SF--- PROPOSED SILT FENCE
 - - - - - EDGE OF POND
 - - - - - INLAND WETLAND BOUNDARY
 - - - - - 100' INLAND WETLAND REVIEW AREA
 - 40x3 --- PROPOSED SPOT GRADE
 - U UTILITY POLE/GUY ANCHOR
 - CONCRETE MONUMENT
 - IRON PIPE/PIN



PLAN PREPARED BY:
 INDIGO LAND DESIGN, LLC
 JOSEPH WREN, P.E.
 44 REG. NO. 21090
 40 BIRCH MILL TRAIL
 OLD SAYBROOK, CT 06475
 PHONE: (860) 388-0343
 FAX: (860) 391-8854

THE EMBOSSED SEAL OF
 THE REGISTERED PROFESSIONAL ENGINEER
 AFFIXED HERE FOR THIS
 MAP TO BE VALID

#	DATE	DESCRIPTION	BY

SITE PLAN
 PREPARED FOR TERRY LYNN MCDONALD
 32 BIRCH MILL TRAIL, MBL 90 1-39
 ESSEX, CONNECTICUT

DATE: SEPTEMBER 27, 2022
 SCALE: 1"=20'
 DRAWN BY: JW
 CHECKED BY: JW
 DWG. NO.: SP-1
 SHEET NO.: 1 of 1
 JOB NO.: 2022-894

MATCH LINE (REF. MAP A)

N/F
 SOUTHWINDS ASSOCIATION, INC.
 VOL. 187 PG. 894

LAND OF
 DUSTIN L. ALIANO
 AND TERRY LYNN MCDONALD
 VOL. 330 PG. 921
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