



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Hingham

City/Town

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note: Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

<u>6 Jarvis Avenue</u>	<u>Hingham</u>	<u>02043</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:		
<u>42.258592</u>	<u>70.897948</u>	
d. Latitude	e. Longitude	
<u>17</u>	<u>0-71</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>Chris</u>	<u>Mergardt</u>	
a. First Name	b. Last Name	
c. Organization		
<u>6 Jarvis Avenue</u>		
d. Street Address		
<u>Hingham</u>	<u>MA</u>	<u>02043</u>
e. City/Town	f. State	g. Zip Code
<u>917 301 8937</u>	<u>cmergardt@gmail.com</u>	
h. Phone Number	i. Fax Number	j. Email Address

3. Property owner (required if different from applicant): Check if more than one owner

<u>Same</u>		
a. First Name	b. Last Name	
c. Organization		
d. Street Address		
<u></u>	<u></u>	<u></u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

<u>Kenneth</u>	<u>Thomson</u>	
a. First Name	b. Last Name	
<u>5 Wetlands</u>		
c. Company		
<u>134 Spring Street</u>		
d. Street Address		
<u>Rockland</u>	<u>MA</u>	<u>02370</u>
e. City/Town	f. State	g. Zip Code
<u>781 929 1203</u>	<u>5wetlands@gmail.com</u>	
h. Phone Number	i. Fax Number	j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

<u>\$110.00</u>	<u>\$42.50</u>	<u>\$67.50</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

Installation of a 24 x 13 foot swimming pool, pool equipment, additional fencing and a pervious paver patio.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- 1. Single Family Home
- 2. Residential Subdivision
- 3. Commercial/Industrial
- 4. Dock/Pier
- 5. Utilities
- 6. Coastal engineering Structure
- 7. Agriculture (e.g., cranberries, forestry)
- 8. Transportation
- 9. Other

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. Yes No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Plymouth	
a. County	b. Certificate # (if registered land)
58782	122
c. Book	d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- 1. Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- 2. Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- 25 ft. - Designated Densely Developed Areas only
- 100 ft. - New agricultural projects only
- 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.
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5. Has an alternatives analysis been done and is it attached to this NOI? Yes No

6. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No

3. Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
 Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	_____	
	1. square feet	

	2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	_____	_____
	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	_____	_____
	1. square feet	2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	_____	
	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	_____	
	1. square feet	
h. <input type="checkbox"/> Salt Marshes	_____	_____
	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	_____	
	1. square feet	

	2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	_____	
	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	

	1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	_____	
	1. square feet	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	_____	_____
	a. square feet of BVW	b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings		
	_____	_____
	a. number of new stream crossings	b. number of replacement stream crossings



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C. Other Applicable Standards and Requirements

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

- Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

- a. Yes No **If yes, include proof of mailing or hand delivery of NOI to:**

**Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581**

b. Date of map _____

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

- Percentage/acreage of property to be altered:
 - (a) within wetland Resource Area _____ percentage/acreage
 - (b) outside Resource Area _____ percentage/acreage

- Assessor's Map or right-of-way plan of site

- Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **
 - (a) Project description (including description of impacts outside of wetland resource area & buffer zone)
 - (b) Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

C. Other Applicable Standards and Requirements (cont'd)

- 4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
 - a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
 - b. ACEC

- 5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
 - a. Yes No
- 6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
 - a. Yes No
- 7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
 - a. Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
 - 1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 - 2. A portion of the site constitutes redevelopment
 - 3. Proprietary BMPs are included in the Stormwater Management System.
 - b. No. Check why the project is exempt:
 - 1. Single-family house
 - 2. Emergency road repair
 - 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

- 1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
- 2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



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D. Additional Information (cont'd)

3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. List the titles and dates for all plans and other materials submitted with this NOI.

Proposed Pool

a. Plan Title

Hoyt Land Survey

Peter Hoyt

b. Prepared By

c. Signed and Stamped by

08/01/2025

1"=20'

d. Final Revision Date

e. Scale

Buffer Mitigation/Overlay/Details

f. Additional Plan or Document Title

g. Date

5. If there is more than one property owner, please attach a list of these property owners not listed on this form.

6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.

7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.

8. Attach NOI Wetland Fee Transmittal Form

9. Attach Stormwater Report, if needed.

E. Fees

1. Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

241

2. Municipal Check Number

Efile

3. Check date

4. State Check Number

Christopher

5. Check date

Mergardt

6. Payor name on check: First Name

7. Payor name on check: Last Name



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F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

<p>1. Signature of Applicant</p> <p><i>Ch...</i></p>	<p>2. Date</p> <p>8/7/25</p>
<p>3. Signature of Property Owner (if different)</p> <p><i>Ken Thomson</i></p>	<p>4. Date</p> <p>8/12/25</p>
<p>5. Signature of Representative (if any)</p>	<p>6. Date</p>

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Massachusetts Department of Environmental Protection
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NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Applicant Information

1. Location of Project:

6 Jarvis Avenue Hingham
 a. Street Address b. City/Town
 eFile \$42.50
 c. Check number d. Fee amount

2. Applicant Mailing Address:

Chris Mergardt
 a. First Name b. Last Name

c. Organization

6 Jarvis Avenue
 d. Mailing Address

Hingham MA 02043
 e. City/Town f. State g. Zip Code

917 301 8937
 h. Phone Number i. Fax Number j. Email Address

3. Property Owner (if different):

Same cmergardt@gmail.com
 a. First Name b. Last Name

c. Organization

d. Mailing Address

e. City/Town f. State g. Zip Code

h. Phone Number i. Fax Number j. Email Address

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).



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B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
category 1	1	\$110.00	\$110.00
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Step 5/Total Project Fee:			\$110.00
Step 6/Fee Payments:			
Total Project Fee:			\$110.00
State share of filing Fee:			\$42.50
City/Town share of filing Fee:			\$67.50
			a. Total Fee from Step 5
			b. 1/2 Total Fee less \$12.50
			c. 1/2 Total Fee plus \$12.50

C. Submittal Requirements

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
 Box 4062
 Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)



TOWN OF HINGHAM
CONSERVATION COMMISSION

VOLUNTARY 21 DAY WAIVER
(Public Hearing or Meeting)

As set forth under the MA Wetlands Protection Act Regulations, 310 CMR 10.05(5), and the Town of Hingham Wetland Regulations, Section 7.6, the Conservation Commission is required to hold a public hearing or public meeting within 21 days of receipt of the minimum submittal requirements for a Notice of Intent, Abbreviated Notice of Resource Area Delineation, or Request for Determination for Applicability.

Due to the Commission's established meeting schedule, the Conservation Commission is unable meet the statutory deadline for holding a meeting or hearing and hereby requests the applicant waive the aforementioned 21 day requirement. This is a voluntary option and if you choose to waive this deadline, your application will still be heard and decided upon in a timely manner.

The undersigned hereby waives the 21 day time period for the Commission to hold a public hearing or meeting and agrees to a hearing date no later than _____ (date) for the following application:

6 Jarvis Ave (address).

Chris Mergardt

Applicant Signature

Chris Mergardt

Print

8/7/25

Date



TOWN OF HINGHAM
CONSERVATION COMMISSION

PERMISSION FOR SITE ACCESS

Project location: 6 Jarvis Ave, Hingham MA 02043

I hereby grant permission to the individual members of the Hingham Conservation Commission and its staff to enter upon the property at reasonable times for the purpose of gathering information, measurements, photographs, observations, and other information necessary to evaluate the application and compliance with any subsequently issued Determination of Applicability or Order of Conditions.

A handwritten signature in blue ink, appearing to read "Chris Mergardt".

Owner Signature

Chris Mergardt

Print

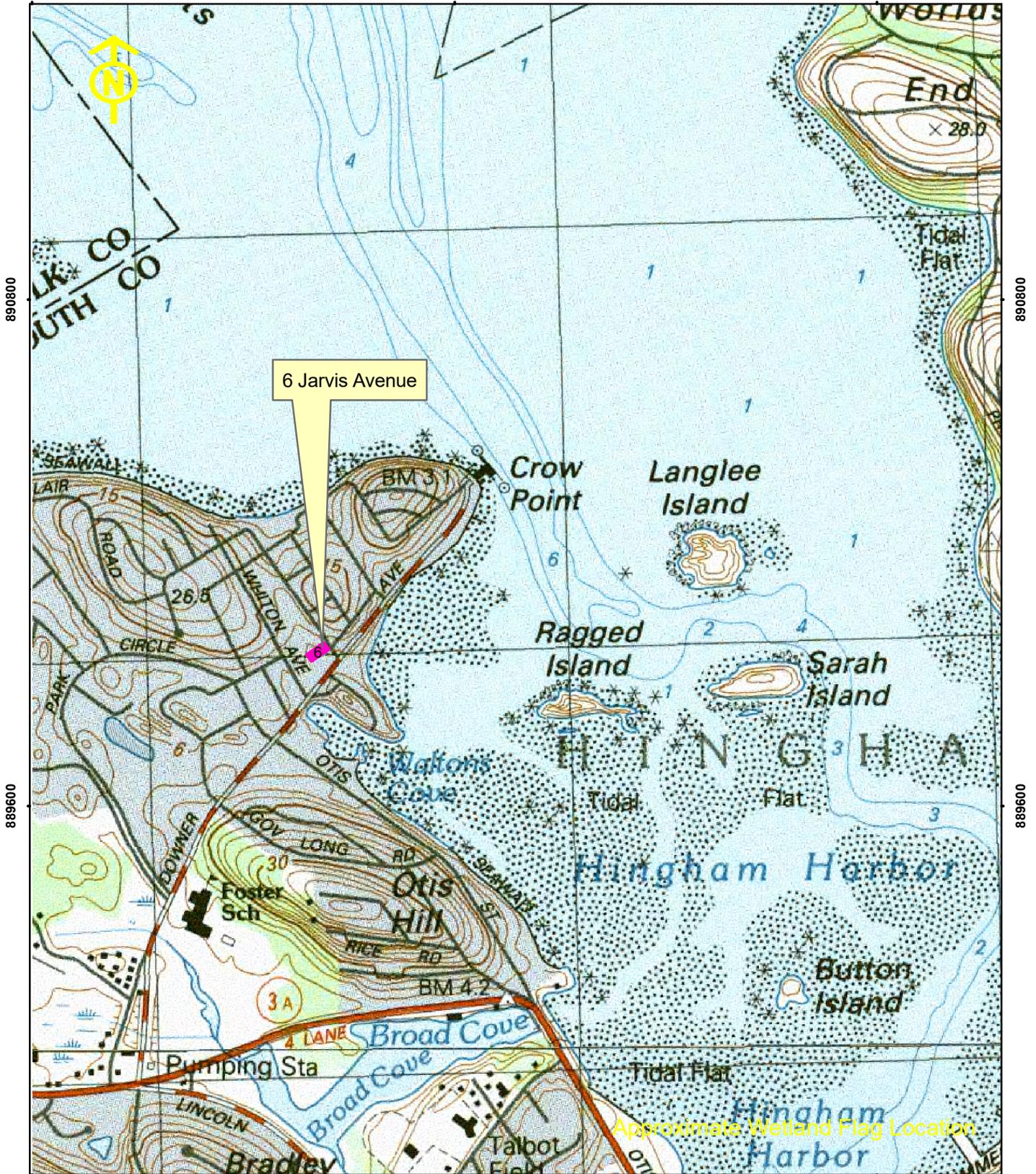
8/7/25

Date

249000

250000

251000



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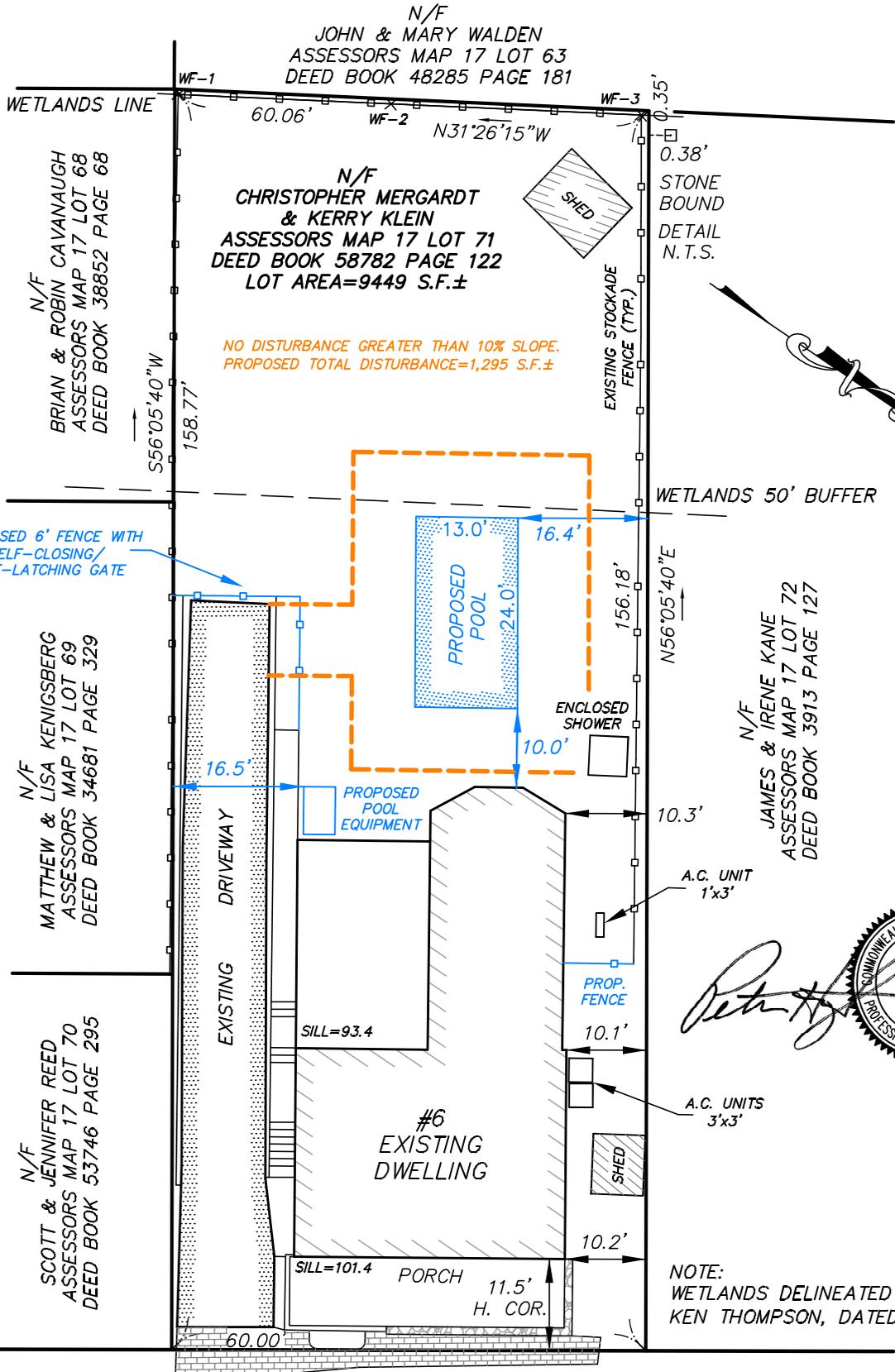
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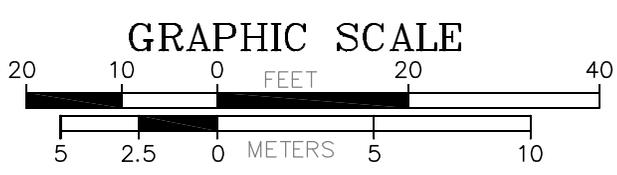


USGS Topographic Map
6 Jarvis Ave, Hingham, MA

5 Wetlands
5wetlands@gmail.com



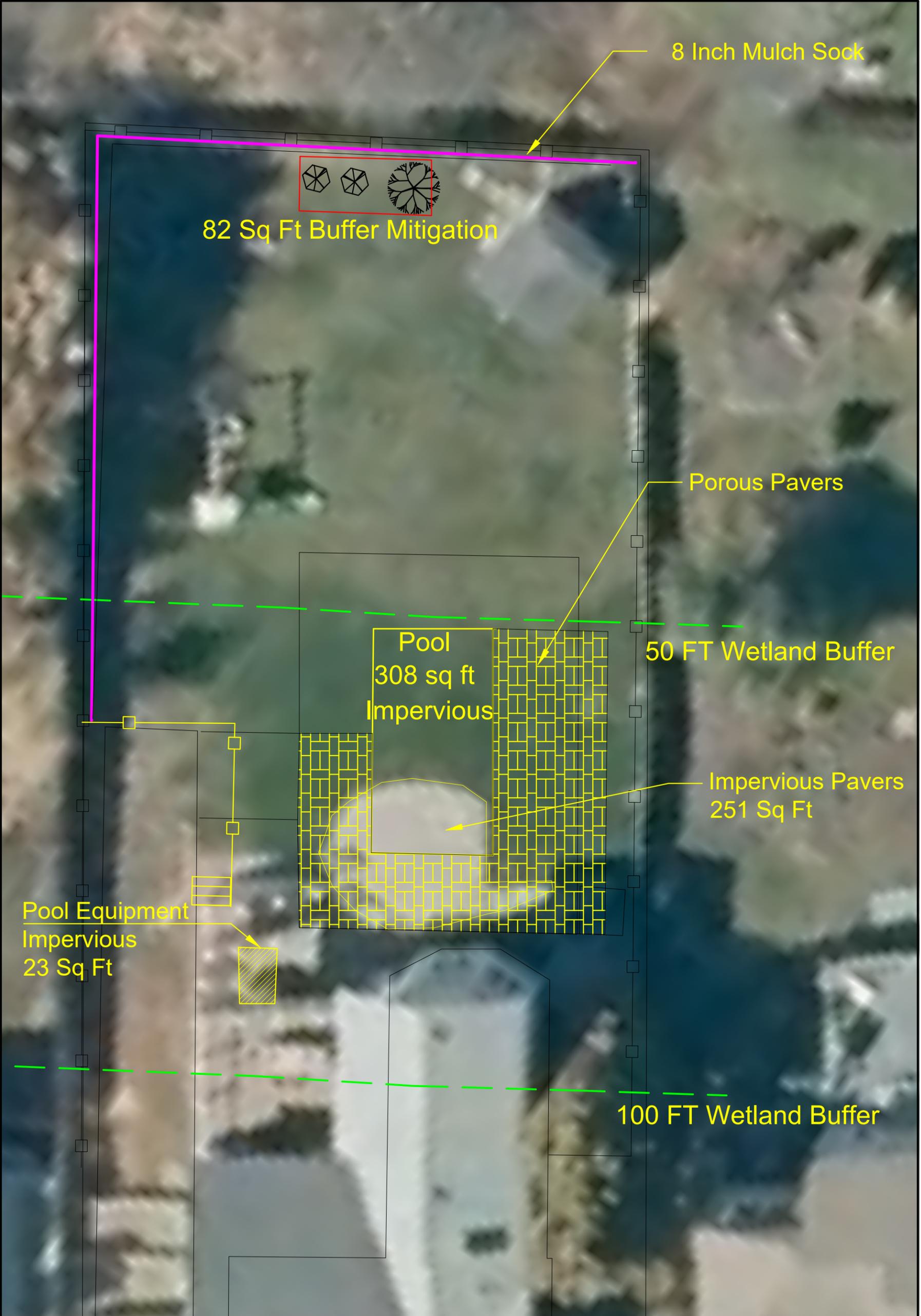
JARVIS AVENUE



DIMENSIONAL REQUIREMENTS	
ZONING DISTRICT: RESIDENCE A	
SECTION VII, TABLE II	REQUIRED
AREA	20,000 S.F.
FRONTAGE	125 FEET
MAX. HEIGHT	2.5 STORIES / 35 FEET
FRONT SETBACK	25 FEET
SIDE SETBACK	15 FEET
REAR SETBACK	15 FEET

PROPOSED POOL

Project Name 6 JARVIS AVENUE HINGHAM, MA.		Prepared for CHRISTOHPER MERGARDT & KERRY KLEIN		Fig. No. 1			
HOYT LAND SURVEYING, INC. 1287 WASHINGTON STREET WEYMOUTH, MASSACHUSETTS 02189 TEL:781-682-9192				Scale 1"=20'		Date 08/01/2025	
				Project No.		File No.	



8 Inch Mulch Sock

82 Sq Ft Buffer Mitigation

Porous Pavers

Pool
308 sq ft
Impervious

50 FT Wetland Buffer

Impervious Pavers
251 Sq Ft

Pool Equipment
Impervious
23 Sq Ft

100 FT Wetland Buffer

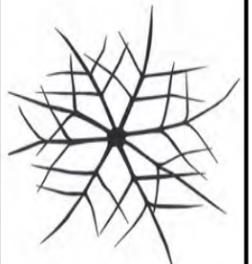
6 Jarvis Avenue, Hingham, MA Buffer Mitigation

Notes:

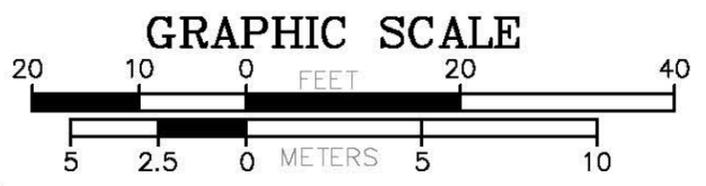
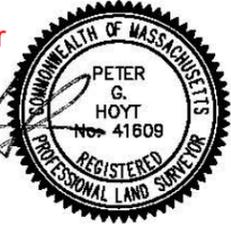
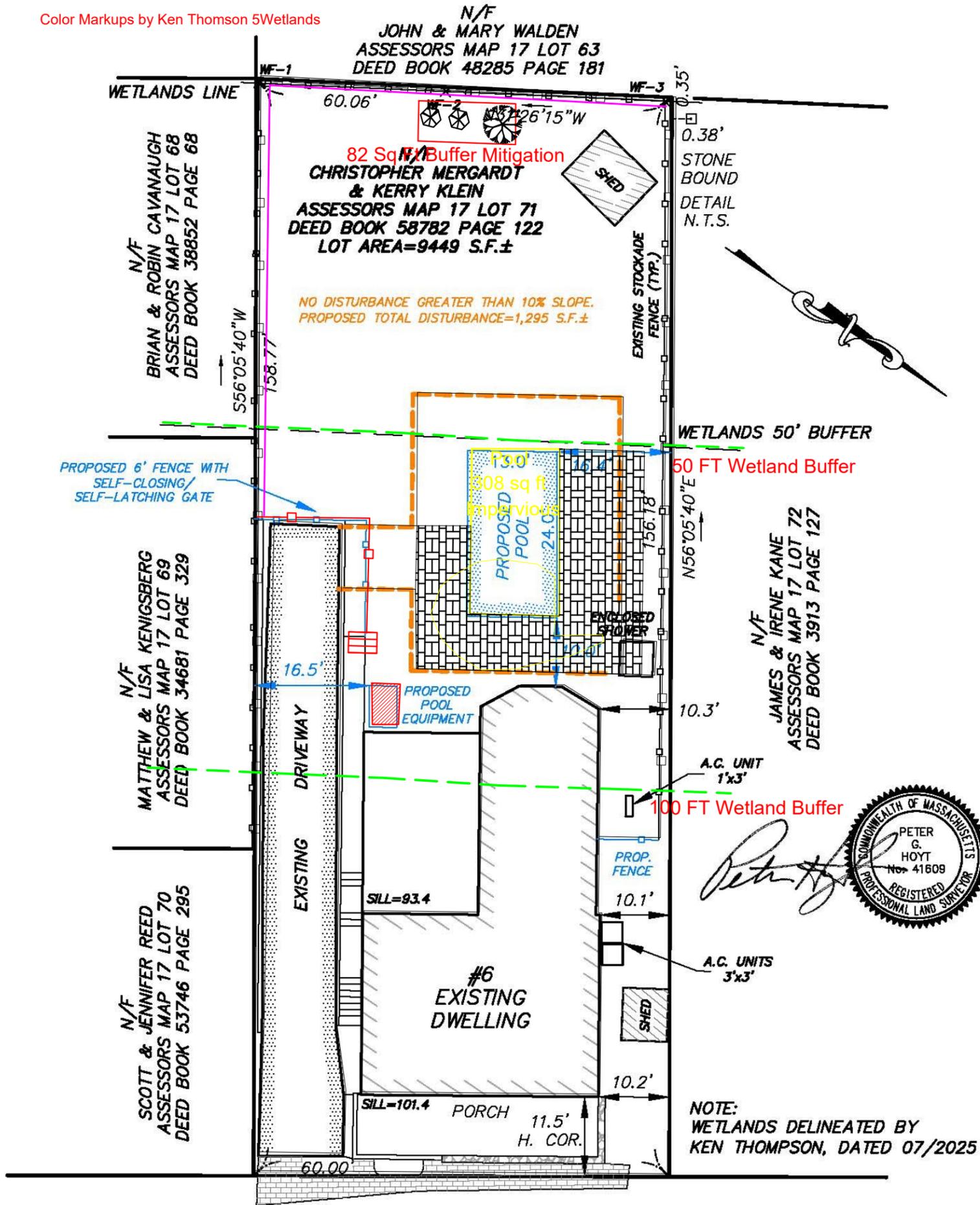
Rev	Description	Date
		8/5/25

Swetlands@gmail.com
781 929 1203

Swetlands



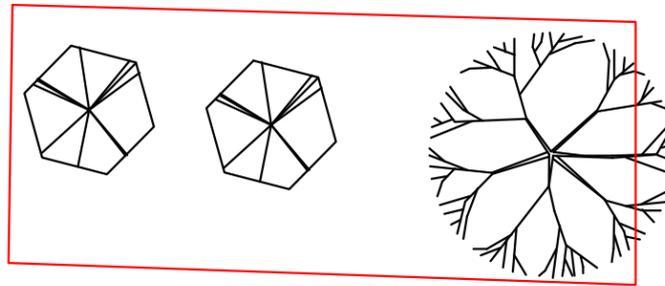
Color Markups by Ken Thomson 5Wetlands



DIMENSIONAL REQUIREMENTS	
ZONING DISTRICT: RESIDENCE A	
SECTION VI, TABLE II	REQUIRED
AREA	20,000 S.F.
FRONTAGE	125 FEET
MAX. HEIGHT	2.5 STORIES / 35 FEET
FRONT SETBACK	25 FEET
SIDE SETBACK	15 FEET
REAR SETBACK	15 FEET

PROPOSED POOL

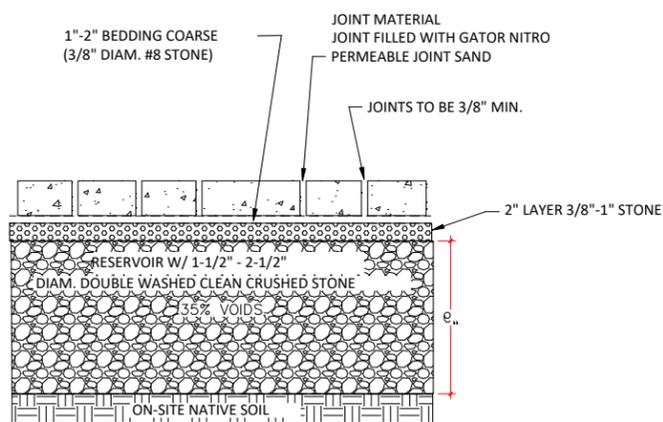
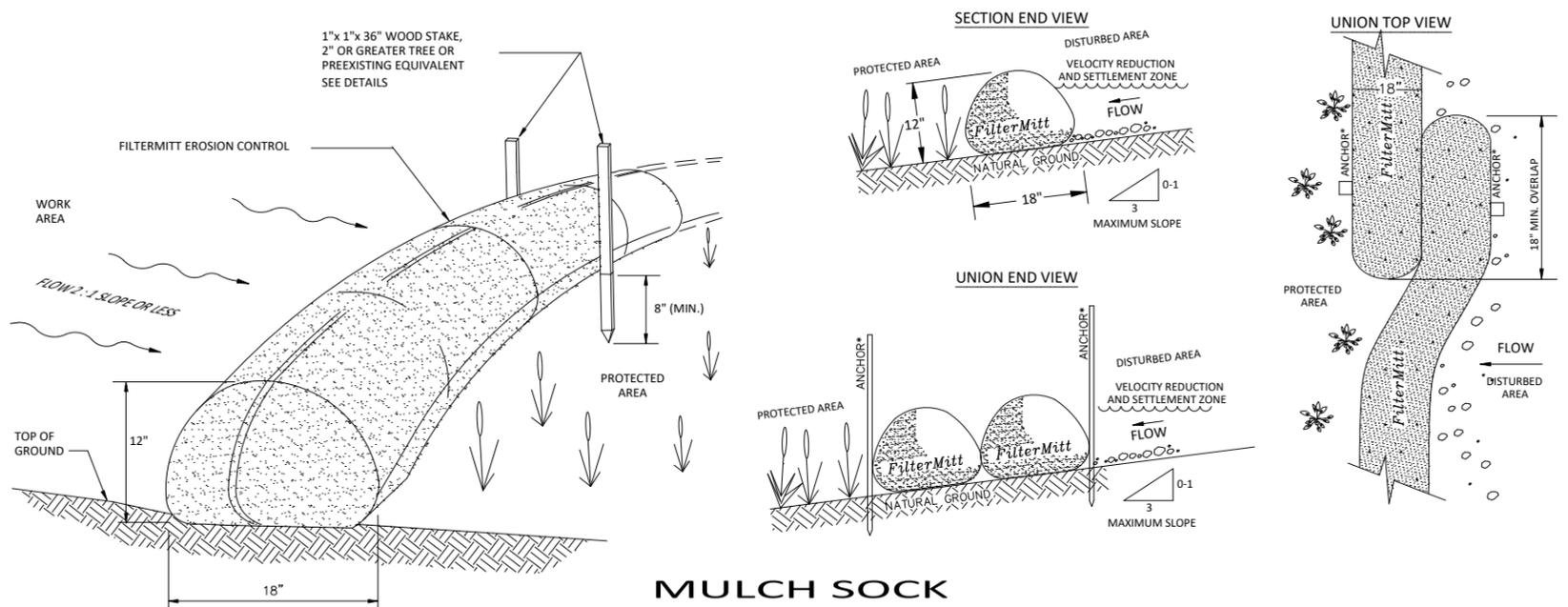
Project Name 6 JARVIS AVENUE HINGHAM, MA.		Prepared for CHRISTOPHER MERGARDT & KERRY KLEIN		Fig. No. 1	
HOYT LAND SURVEYING, INC. 1287 WASHINGTON STREET WEYMOUTH, MASSACHUSETTS 02189 TEL: 781-682-9192				Scale 1"=20'	
				Date 08/01/2025	
				Project No. _____	
				File No. _____	



Buffer Mitigation

Plant Schedule

Symbol	Common Name	Latin Name	Size	Quantity
⊗	Eastern Shadbush	Acer Rubrum	6-8 Ft.	1
⊗	Highbush Blueberry	Vaccinium corymbosum	18-24 In	2



- Notes:
1. TYPICAL FOR POOL DECK AREA USE.
 2. PAVER BRAND AND PRODUCT DETERMINED BY CLIENT.

Porous Paver Detail

6 Jarvis Avenue, Hingham, MA
Detail Sheet

Notes:

Rev	Description	Date
		8/5/25

Swetlands@gmail.com
781 929 1203

5 Wetlands



Existing Conditions

The property is a 0.22-acre parcel with a single-family home and developed landscape. The land drops sharply from the road at elevation 29 ft to 13 ft along the rear fence line. Located behind the rear fence is a swale dominated by ornamental bamboo and winterberry. The swale drains to the south. The wetland was flagged at the rear fence line.

Proposed Project

The project proposes installing a 13 ft by 24 ft inground saltwater swimming pool, porous paver apron and filter system. The filter system will consist of a cartridge filter which eliminates any discharge of pool water. The stairs leading to the existing patio will be rotated to follow the line of the driveway. Addition fencing will be installed to close in the pool area. All soil from the excavation of the pool will be taken off site. To protect wetland resources, the project will install an 8-inch mulch sock along the southern side and back of the property.

Buffer Policy

The pool will account for 308 sq ft of new impervious area and add to that the filter system will add 23 sq ft of imperious areas for a total of 331 sq ft. The project will remove 251 sq ft of an existing impervious paver patio. Buffer zone mitigation required is 80 sq ft of native plantings. An 82-square foot planting is proposed along the rear fence line consisting of shadbush and highbush blueberries. The existing planting will be removed.

Buffer Zone Policy	Sq Ft
Pool Impervious	308
Pool Equipment	23
Total Impervious	331
Remove Paver Patio	251
Mitigation Area Required	80

TOWN OF HINGHAM
BOARD OF ASSESSORS



CERTIFICATION SHEET

Property Address: 6 Jarvis Avenue

Parcel ID: 17-0-71

Pursuant to the provisions of Chapter 131 Section 40 of the MA General Laws and Article 22 of the Town of Hingham General Bylaws (Wetlands Protection By-law), we hereby certify that the list attached hereto is a true list of names and addresses of abutters concerning a matter to be heard by the Hingham Conservation Commission involving the above-referenced property.

As used herein the term "abutter" means:

Owners of adjoining land within 100 feet of the property line where the activity proposed;

Owners of adjoining land within 300 feet of the property line where the activity proposed for coastal projects; or

Owners of land directly opposite on any public or private street or way; or across a body of water.

All as they appear on the most recent applicable tax list.

BOARD OF ASSESSORS

Kevin W. ...

John M. ...

Sam ...

CERTIFICATION DATE

8-5-22

Abutters List[print this list](#)

Date: August 05, 2025

Subject Property Address: 6 JARVIS AVENUE Hingham, MA
Subject Property ID: 17-0-71

Search Distance: 100 Feet

Owner: STINSON WF LLC
Prop ID: 17--175
Prop Location: 2 MANN STREET Hingham, MA

Owner: REGAN JAMES & MARYANNE H
Prop ID: 17-0-151
Prop Location: 144 DOWNER AVENUE Hingham, MA

Owner: VILLANOVA THOMAS J & PAULA T VILLANOVA
Prop ID: 17-0-62
Prop Location: 17 WHITON AVENUE Hingham, MA

Owner:
Prop ID: 17-0-63
Prop Location: 11 WHITON AVENUE Hingham, MA

Owner: KUIPERS LUKE WILLIAM & JACQUELYN CASTILLO
Prop ID: 17-0-64
Prop Location: 7 WHITON AVENUE Hingham, MA

Owner: DOW STACY A
Prop ID: 17-0-66
Prop Location: 132 DOWNER AVENUE Hingham, MA

Owner: IERARDI ROBERT J JR & LORI C

Prop ID: 17-0-67
Prop Location: 134 DOWNER AVENUE Hingham, MA

Owner: CAVANAUGH BRIAN J & ROBIN VALERIE B
Prop ID: 17-0-68
Prop Location: 136 DOWNER AVENUE Hingham, MA

Owner: KENIGSBERG MATTHEW B & LISA H GELMAN
Prop ID: 17-0-69
Prop Location: 138 DOWNER AVENUE Hingham, MA

Owner: REED SCOTT & JENNIFER
Prop ID: 17-0-70
Prop Location: 4 JARVIS AVENUE Hingham, MA

Owner: KANE JAMES E & IRENE A
Prop ID: 17-0-72
Prop Location: 8 JARVIS AVENUE Hingham, MA

Owner: HEIMERLE JAMES & MELISSA
Prop ID: 17-0-73
Prop Location: 12 JARVIS AVENUE Hingham, MA

NOTIFICATION TO ABUTTERS

Under the MA Wetlands Protection Act and
Hingham Wetlands Protection By-Law

In accordance with the second paragraph of the Massachusetts General Laws Chapter 131 §40, and Section 7.5 of the Hingham Wetland Regulations, you are hereby notified of the following:

Christopher Mergardt has filed a Notice of Intent
Applicant Name *Application Type*

with the Town of Hingham Conservation Commission seeking permission to remove, fill, dredge, or alter an Area Subject to Protection under the Wetlands Protection Act, M.G.L. 131 §40, and/or the Town of Hingham Wetlands Protection By-Law [Article 22].

The address of the property where work is proposed: 6 Jarvis Avenue
The proposed work includes: Construction of an inground pool, pervious paver deck and filtersystem.

Copies of the application may be examined at the Conservation Office located at Hingham Town Hall, 210 Central Street, Hingham, MA during the following business hours:

Monday, Wednesday, Thursday: 7:30AM- 4:30PM
Tuesday: 7:30AM - 7:00PM
Fridays: closed

For more information, to request copies of the application, or obtain information about the public hearing please contact the Conservation Office at (781)741-1445 or by emailing Conservation@hingham-ma.gov

You may also request copies of the application from the applicant or applicant's representative by contacting Ken Tomson at (781) 929 1203 between the hours of 9 and 5 on the following days: Monday to Friday or 5wetlands@gmail.com.

An Administrative fee may be applied for providing copies of the application or plans.

Notice of the public hearing, including the date, time, and place will be published at least five (5) business days in advance of the hearing in the Patriot Ledger. Notice will also be posted on the town website at least forty-eight (48) hours in advance of the public hearing. To view the agenda, go to [Agenda Center • Hingham, MA • CivicEngage \(hingham-ma.gov\)](#)

The Department of Environmental Protection (DEP) Southeast Regional Office can also provide information about this application or the MA Wetlands Protection Act. DEP is located at 20 Riverside Drive, Lakeville, MA 02347 and can be reached by telephone at (508) 946-2700.

AFFADAVIT OF SERVICE
Under the MA Wetlands Protection Act and
Hingham Wetlands Protection Bylaw

(To be submitted to the Hingham Conservation Commission and the MA Department of
Environmental Protection when filing an application requiring abutter notification)

I, Kenneth Thomson, hereby certify under the pains and penalties
Name of person making Affidavit

of perjury that on 8/13/2025 I gave notification to abutters in compliance with the
Date

second paragraph of the Massachusetts General Laws Chapter 131, Section 40, and the Hingham

Wetlands Protection Bylaw and Wetland Regulations, by Certificate of Mailing in
Type of Service

connection with the following matter:

A Notice of Intent or Abbreviated Notice of Resource Area Delineation was filed under the
MA Wetlands Protection Act and/or Hingham Wetlands Protection Bylaw with the Hingham
Conservation Commission on:

8/13/2025 for property located at 6 Jarvis Avenue.
Date *Property Address*

The form of the notification and a list of abutters to whom notice was given and their addresses are
attached to this Affidavit of Service.


Signature

8/13/2025
Date



Certificate of Mailing — Firm

Name and Address of Sender

5 Wetlands

134 Spring Street
Rockland, MA 02370

TOTAL NO.
of Pieces Listed by Sender

TOTAL NO.
of Pieces Received at Post Office™

Postmaster, per (name of receiving employee)

Affix Stamp Here
Postmark with Date of Receipt.

USPS® Tracking Number
Firm-specific Identifier

Address
(Name, Street, City, State, and ZIP Code™)

Postage

Fee

Special Handling

Parcel Airlift

IERARDI ROBERT J JR & LORI C
134 DOWNER AVENUE
HINGHAM, MA 02043

CAVANAUGH BRIAN J & ROBIN VALERIE B
136 DOWNER AVENUE
HINGHAM, MA 02043

KENIGSBERG MATTHEW B & LISA H GELMAN
138 DOWNER AVENUE
HINGHAM, MA 02043

REED SCOTT & JENNIFER
4 JARVIS AVENUE
HINGHAM, MA 02043

KANE JAMES E & IRENE A
8 JARVIS AVENUE
HINGHAM, MA 02043

HEIMERLE JAMES & MELISSA
12 JARVIS AVENUE
HINGHAM, MA 02043

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Name and Address of Sender

5 Wetlands

134 Spring Street
Rockland, MA 02370

Certificate of Mailing — Firm

Affix Stamp Here
Postmark with Date of Receipt.

TOTAL NO. of Pieces Listed by Sender

TOTAL NO. of Pieces Received at Post Office™

Postmaster, per (name of receiving employee)

USPS® Tracking Number
Postnet® ZIP+4® Identifier

Address
(Name, Street, City, State, and ZIP Code™)

STINSON WF LLC
2 MANN STREET
HINGHAM, MA 02043

REGAN JAMES & MARYANNE H
144 DOWNER AVENUE
HINGHAM, MA 02043

VILLANOVA THOMAS J & PAULA T VILLANOVA
17 WHITON AVENUE
HINGHAM, MA 02043

PROPERTY OWNER
11 WHITON AVENUE
HINGHAM, MA 02043

KUJBERS LUKE WILLIAM & JACQUELYN CASTILLO
7 WHITON AVENUE
HINGHAM, MA 02043

DOW STACY A
132 DOWNER AVENUE
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Postage

Fee

Special Handling Parcel Airlift



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R2305K134600-12

BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site: 6 Jarvis Ave City/Town: Hingham Sampling Date: 7/19/2025
 Applicant/Owner: Christopher Mergardt Sampling Point or Zone: WF#3 Wetland
 Investigator(s): Kenneth Thomson Latitude / Longitude: 70.89871 / 42.258423
 Soil Map Unit Name: Broadbrook Silt Loam NWI or DEP Classification: S/S

Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks)
 Are Vegetation , Soil , or Hydrology significantly disturbed? (If yes, explain in Remarks)
 Are Vegetation , Soil , or Hydrology naturally problematic? (If yes, explain in Remarks)

SUMMARY OF FINDINGS – Attach site map and photograph log showing sampling locations, transects, etc.

Wetland vegetation criterion met?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Hydic Soils criterion met?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Wetlands hydrology present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Remarks, Photo Details, Flagging, etc.: Swale dominated by ornamental bamboo and winterberry.			

HYDROLOGY

Field Observations:		
Surface Water Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
Water Table Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
Saturation Present (including capillary fringe)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) <u>7.00</u>
Wetland Hydrology Indicators		
Reliable Indicators of Wetlands Hydrology <input checked="" type="checkbox"/> Water-stained leaves <input type="checkbox"/> Evidence of aquatic fauna <input type="checkbox"/> Iron deposits <input type="checkbox"/> Algal mats or crusts <input type="checkbox"/> Oxidized rhizospheres/pore linings <input type="checkbox"/> Thin muck surfaces <input type="checkbox"/> Plants with air-filled tissue (aerenchyma) <input type="checkbox"/> Plants with polymorphic leaves <input type="checkbox"/> Plants with floating leaves <input type="checkbox"/> Hydrogen sulfide odor	Indicators that can be Reliable with Proper Interpretation <input type="checkbox"/> Hydrological records <input type="checkbox"/> Free water in a soil test hole <input type="checkbox"/> Saturated soil <input checked="" type="checkbox"/> Water marks <input type="checkbox"/> Moss trim lines <input type="checkbox"/> Presence of reduced iron <input type="checkbox"/> Woody plants with adventitious roots <input type="checkbox"/> Trees with shallow root systems <input type="checkbox"/> Woody plants with enlarged lenticels	Indicators of the Influence of Water <input type="checkbox"/> Direct observation of inundation <input checked="" type="checkbox"/> Drainage patterns <input checked="" type="checkbox"/> Drift lines <input checked="" type="checkbox"/> Scoured areas <input type="checkbox"/> Sediment deposits <input type="checkbox"/> Surface soil cracks <input type="checkbox"/> Sparsely vegetated concave surface <input type="checkbox"/> Microtopographic relief <input type="checkbox"/> Geographic position (depression, toe of slope, fringing lowland)
Remarks (describe recorded data from stream gauge, monitoring well, aerial photos, previous inspections, if available):		

This form is only for BVW delineations. Other wetland resource areas may be present and should be delineated according to the applicable regulatory provisions.

VEGETATION – Use both common and scientific names of plants.

<u>Tree Stratum</u>		Plot size <u>30 feet</u>		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
Common name	Scientific name						
1. Pussy Willow	Salix discolor	FACW	38.0	Yes	Yes		
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
			<u>38.0</u> = Total Cover				
<u>Shrub/Sapling Stratum</u>		Plot size <u>15 feet</u>		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
Common name	Scientific name						
1. Ornamental Bamboo		UPL	38.0	Yes	No		
2. Winterberry	Ilex verticillata	FACW	10.5	Yes	Yes		
3.							
4.							
5.							
6.							
7.							
8.							
9.							
			<u>48.5</u> = Total Cover				
<u>Herb Stratum</u>		Plot size <u>5 feet</u>		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
Common name	Scientific name						
1. Spotted Jewelweed	Impatiens capensis	FACW	10.5	Yes	Yes		
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
			<u>10.5</u> = Total Cover				

VEGETATION – continued.

<u>Woody Vine Stratum</u>		Plot size <u>30 feet</u>		Indicator	Absolute	Dominant?	Wetland
Common name		Scientific name		Status	% Cover	(yes/no)	Indicator?
							(yes/no)
1.	N/A						
2.							
3.							
4.							
				<u>0.0</u> = Total Cover			

Rapid Test: Do all dominant species have an indicator status of OBL or FACW?			Yes <input type="checkbox"/>	No <input type="checkbox"/>
Dominance Test:	Number of dominant species	Number of dominant species that are wetland indicator plants	Do wetland indicator plants make up ≥ 50% of dominant plant species? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Prevalence Index:		Total % Cover (all strata)	Multiply by:	Result
	OBL species		X 1	= 0.00
	FACW species		X 2	= 0.00
	FAC species		X 3	= 0.00
	FACU species		X 4	= 0.00
	UPL species		X 5	= 0.00
	Column Totals	(A) 0		(B) 0
Prevalence Index		B/A = 0.00		Is the Prevalence Index ≤ 3.0? Yes <input type="checkbox"/> No <input type="checkbox"/>
Wetland vegetation criterion met?			Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Definitions of Vegetation Strata

- Tree - Woody plants 3 in. (7.62 cm) or more in diameter at breast height (DBH), regardless of height
- Shrub / Sapling - Woody plants less than 3 in. (7.62 cm) DBH and greater than or equal to 3.3 ft. (1 m) tall
- Herb - All herbaceous (non-woody plants, regardless of size, and woody plants less than 3.3 ft. (1 m) tall
- Woody vines - All woody vines greater than 3.3 ft. (1 m) in height

Cover Ranges	
Range	Midpoint
1-5 %	3.0 %
6-15 %	10.5 %
15-25 %	20.5 %
26-50 %	38.0 %
51-75 %	63.0 %
76-95 %	85.5 %
96-100 %	98.0 %

BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site: 6 Jarvis Ave City/Town: Hingham Sampling Date: 7/19/2025

Applicant/Owner: Christopher Mergardt Sampling Point or Zone: WF#3 Upland

Investigator(s): Kenneth Thomson Latitude / Longitude: 70.898082/ 42.258465

Soil Map Unit Name: Broadbrook Silt Loam NWI or DEP Classification: S/S

Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks)

Are Vegetation , Soil , or Hydrology significantly disturbed? (If yes, explain in Remarks)

Are Vegetation , Soil , or Hydrology naturally problematic? (If yes, explain in Remarks)

SUMMARY OF FINDINGS – Attach site map and photograph log showing sampling locations, transects, etc.

Wetland vegetation criterion met?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland?
Hydic Soils criterion met?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Wetlands hydrology present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Remarks, Photo Details, Flagging, etc.:			

HYDROLOGY

Field Observations:		
Surface Water Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
Water Table Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
Saturation Present (including capillary fringe)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Depth (inches) _____
Wetland Hydrology Indicators		
Reliable Indicators of Wetlands Hydrology	Indicators that can be Reliable with Proper Interpretation	Indicators of the Influence of Water
<input type="checkbox"/> Water-stained leaves <input type="checkbox"/> Evidence of aquatic fauna <input type="checkbox"/> Iron deposits <input type="checkbox"/> Algal mats or crusts <input type="checkbox"/> Oxidized rhizospheres/pore linings <input type="checkbox"/> Thin muck surfaces <input type="checkbox"/> Plants with air-filled tissue (aerenchyma) <input type="checkbox"/> Plants with polymorphic leaves <input type="checkbox"/> Plants with floating leaves <input type="checkbox"/> Hydrogen sulfide odor	<input type="checkbox"/> Hydrological records <input type="checkbox"/> Free water in a soil test hole <input type="checkbox"/> Saturated soil <input type="checkbox"/> Water marks <input type="checkbox"/> Moss trim lines <input type="checkbox"/> Presence of reduced iron <input type="checkbox"/> Woody plants with adventitious roots <input type="checkbox"/> Trees with shallow root systems <input type="checkbox"/> Woody plants with enlarged lenticels	<input type="checkbox"/> Direct observation of inundation <input type="checkbox"/> Drainage patterns <input type="checkbox"/> Drift lines <input type="checkbox"/> Scoured areas <input type="checkbox"/> Sediment deposits <input type="checkbox"/> Surface soil cracks <input type="checkbox"/> Sparsely vegetated concave surface <input type="checkbox"/> Microtopographic relief <input type="checkbox"/> Geographic position (depression, toe of slope, fringing lowland)
Remarks (describe recorded data from stream gauge, monitoring well, aerial photos, previous inspections, if available):		

This form is only for BVW delineations. Other wetland resource areas may be present and should be delineated according to the applicable regulatory provisions.

VEGETATION – Use both common and scientific names of plants.

<u>Tree Stratum</u>		Plot size <u>30 feet</u>					
		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)		
Common name		Scientific name					
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
		0.0 = Total Cover					
<u>Shrub/Sapling Stratum</u>		Plot size <u>15 feet</u>					
		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)		
Common name		Scientific name					
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
		0.0 = Total Cover					
<u>Herb Stratum</u>		Plot size <u>5 feet</u>					
		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)		
Common name		Scientific name					
1.	Upland Lawn	UPL	98.0	Yes	No		
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
		98.0 = Total Cover					

VEGETATION – continued.

<u>Woody Vine Stratum</u>	Plot size <u>30 feet</u>				
Common name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)
1. N/A					
2.					
3.					
4.					
<u>0.0</u>			= Total Cover		

Rapid Test: Do all dominant species have an indicator status of OBL or FACW? Yes <input type="checkbox"/> No <input type="checkbox"/>			
Dominance Test:	Number of dominant species	Number of dominant species that are wetland indicator plants	Do wetland indicator plants make up ≥ 50% of dominant plant species? Yes <input type="checkbox"/> No <input type="checkbox"/>
Prevalence Index:	Total % Cover (all strata)	Multiply by:	Result
	OBL species	X 1	= 0.00
	FACW species	X 2	= 0.00
	FAC species	X 3	= 0.00
	FACU species	X 4	= 0.00
	UPL species	X 5	= 0.00
	Column Totals	(A) 0	(B) 0
Prevalence Index		B/A = 0.00	Is the Prevalence Index ≤ 3.0? Yes <input type="checkbox"/> No <input type="checkbox"/>
Wetland vegetation criterion met? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

Definitions of Vegetation Strata

- Tree - Woody plants 3 in. (7.62 cm) or more in diameter at breast height (DBH), regardless of height
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- Woody vines - All woody vines greater than 3.3 ft. (1 m) in height

Cover Ranges	
Range	Midpoint
1-5 %	3.0 %
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15-25 %	20.5 %
26-50 %	38.0 %
51-75 %	63.0 %
76-95 %	85.5 %
96-100 %	98.0 %

