

Notice of Intent Application

Wetlands Protection Act and Hamilton Wetlands By-law

**31 Bradford Road
Hamilton, MA**

February 2025



**Wetlands & Land Management, Inc.
100 Conifer Hill Drive-Suite 516
Danvers, MA 01923**

Wetlands & Land Management, Inc.

100 Conifer Hill Drive - #516
Danvers, MA 01923
978-777-0004 Telephone

January 28, 2025

Mark Connors
Hamilton Conservation Commission
PO Box 429
Hamilton, MA 01936

RE: Notice of Intent (NOI) Application for a septic system repair
31 Bradford Road

Dear Mr. Connors and Conservation Commission Members:

This NOI application is for installation of a repair septic system. The proposed work is within buffer zone to bordering vegetated wetlands which occur off the rear property boundary. The new septic tank and new leaching field will be within buffer zone but greater than 50 feet from the flagged wetlands. The existing septic system leaching pits are in the rear yard, within the 50-foot setback zone. These pits need to be exposed pumped and backfilled with clean earth.

Normally, if possible, we try to file a Request for Determination of Applicability for these types of projects, however on this site, the existing septic pits already closer than 50 feet to wetlands. Therefore, in accordance with your Town "50-foot" Policy for septic system repairs, the applicant has filed this NOI application.

The new system will replace the existing substandard system. There is no expansion of use or increase in number of bedrooms for the existing house, and the rate of flow will remain the same. All proposed work avoids wetland alteration and we expect the plans to be approved by the Board of Health shortly.

Site Description

The project site is located at 31 Bradford Road. The lot size is only 10,010 sure feet. The entire property is encumbered by the 100-foot buffer zone. The current house sits a few feet off Bradford Road. The house has a short drive off Bradford Road. The area around the house is maintained with lawn, various ornamental trees and landscaping.

Wetland Resources at the Site

Wetlands were marked on this site in December 2024. There was no snow cover on the ground on the day of flagging. There was no ground frost that impeded examination of the wetland soils.

The wetland boundary extended across the width of the rear yard, just beyond the rear property boundary. We placed flags A1 through A10 to mark the wetland boundary. All flags were located along a fairly distinct break in grade leaving little room for variation or interpretation of the wetland line.

The delineation occurred outside of the Hamilton wetland delineation season. A waiver for the cold weather delineation would be required. Given the project purpose for a replacement septic system, the short length of wetlands marked and the clear environmental conditions encountered on the field work day, the Commission should have confidence that despite the season, the wetland flags accurately define the boundary affecting this project.

A 100-foot buffer zone extends from the wetland flags.

Rare Species

According to the MassMapper data layer for the Massachusetts Natural Heritage Program, there are no areas mapped as estimated habitat of rare wetlands wildlife, priority habitat of threatened or endangered species or certified vernal pools or near the subject parcel.

Proposed Work

The NOI application is for installation of a new septic system to service the existing residential home. The system upgrade provides for replacement of the current sub-standard wastewater disposal at the house.

The system upgrade will feature a new multi-chamber septic tank which will then flow to a new leaching field which is appropriately sized for the flow volume and soil percolation rates.

The current building sewer exits to the rear of the house and the current septic system is located in the rear yard – as close to the wetlands as could be possible on this lot. The designer has relocated the building sewer such that it exits out the right or east side of the house. The new septic tank is now located in the side yard, more than 50 feet from the wetlands.

The new leaching field is relocated to the front of the property – now more than 80 feet from the wetlands, but also has the entire house between the new system and the wetlands. This is an overall dramatic improvement from the current system location.

All of the work occurs within maintained lawn area.

The septic system construction involves pumping the existing system and backfilling the existing system components with earth back fill. This is consistent with the procedures

for abandoning a septic system under Title 5 – the State Sanitary Code. This is the closest work to the wetlands. The earth fill is brought to the abandoned leaching pits in the front bucket of a small machine and then dumped directly into or hand shoveled into the current leaching pits. The earth is filled to the surface to match the adjacent grade, then loamed and seeded.

The septic tank installation involves excavating the appropriate size hole, installing the tank and plumbing, and backfilling the area

The leaching field is constructed as designed by removing unsuitable earth material such as the topsoil from the leaching site, excavating to the proper depth and installing the appropriate leaching distribution network. The system is connected back to the septic tank via a PVC sewer pipe.

All disturbed areas will be loamed and seeded at the conclusion of the project.

Buffer Zone Impacts

The septic tank is roughly 63 feet from the edge of wetlands. The leaching field is roughly 84 feet from wetlands (but separated from the wetlands by the mass of the existing home.) To avoid impacts, appropriate erosion controls will be installed as indicated on the permit plan.

The erosion controls shall serve to arrest overland travel of sediment during rain events, and also serve as a visual barrier and physical determination of the limit of work. The erosion control barrier will remain in place until the final cover over the septic system is well established.

We expect this plan to be approved by the Board of Health shortly. Conservation Commission approval will be the final permit needed for the upgrade of the current leaching field system. Would you please schedule this matter for your earliest available meeting? I will attend to present the project and answer any questions.

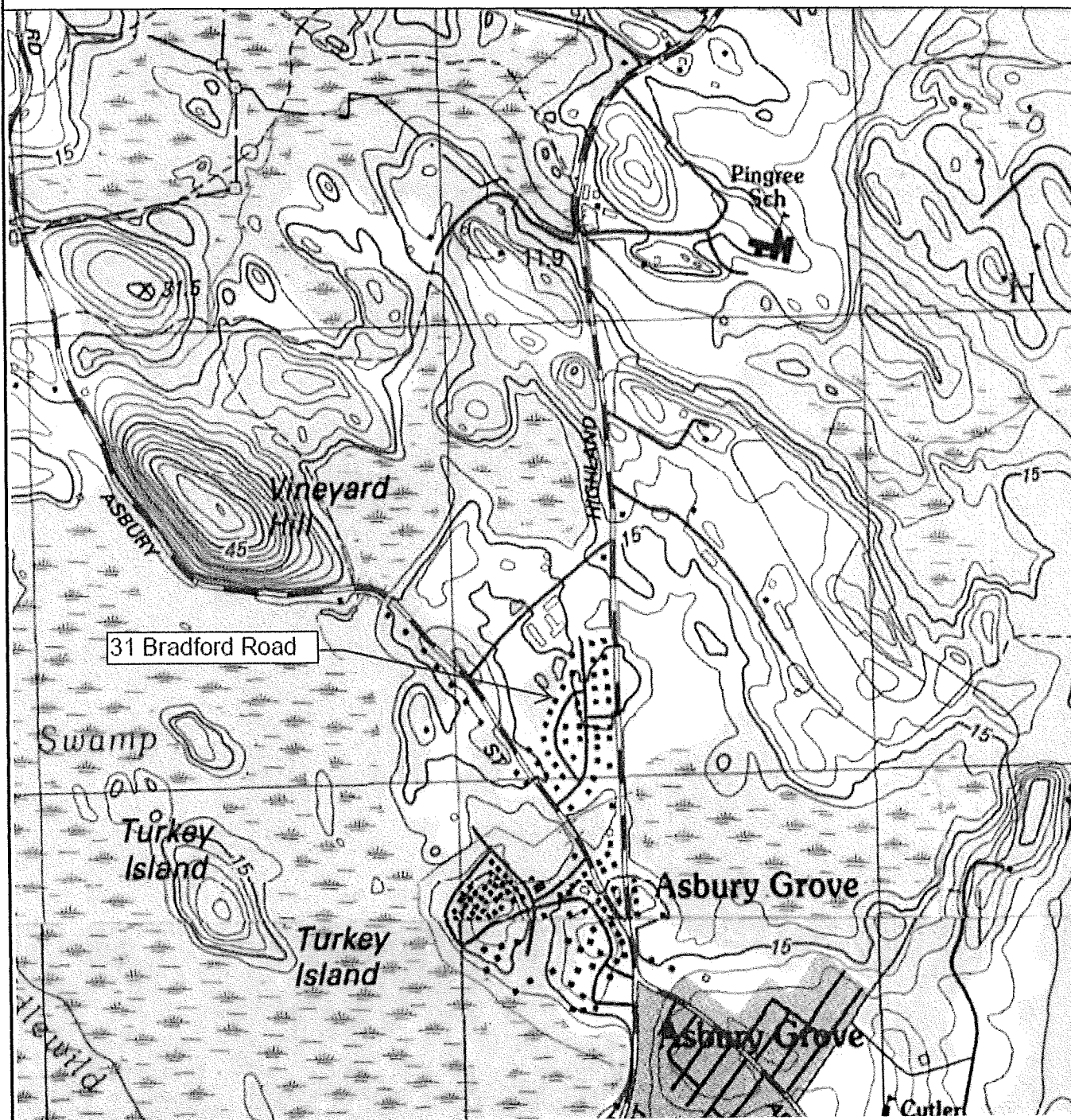
Sincerely,

Wetlands and Land Management, Inc.

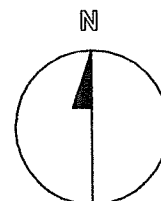
William Manuell

William J. Manuell
Wetland Scientist

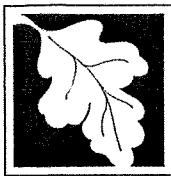
Locus Map
Source: United States Geological Survey



Wetlands & Land Management, Inc.
100 Conifer Hill Drive - #516
Danvers, MA 01923
978-777-0004



NOTICE OF INTENT APPLICATION (WPA FORM 3)



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:

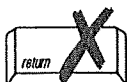
MassDEP File Number

Document Transaction Number

South Hamilton

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):

31 Bradford Road

a. Street Address

South Hamilton

b. City/Town

01982

c. Zip Code

Latitude and Longitude:

42.62944

d. Latitude

-70.88679

e. Longitude

37

f. Assessors Map/Plat Number

38

g. Parcel /Lot Number

2. Applicant:

Richard and Karyl

a. First Name

Hayes

b. Last Name

c. Organization

31 Bradford Road

d. Street Address

South Hamilton

e. City/Town

MA

f. State

01982

g. Zip Code

978-468-1028

h. Phone Number

i. Fax Number

rikahayes@comcast.net

j. Email Address

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

SAME

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

William

a. First Name

Manuell

b. Last Name

Wetlands & Land Management, Inc.

c. Company

100 Conifer Hill Drive #516

d. Street Address

Danvers

e. City/Town

MA

f. State

01923

g. Zip Code

978-777-0004

h. Phone Number

i. Fax Number

bill@wetlandslm.com

j. Email address

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

\$110.00

a. Total Fee Paid

\$42.50

b. State Fee Paid

\$67.50 plus 175.00 local fee

c. City/Town Fee Paid



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Bureau of Resource Protection - Wetlands

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Provided by MassDEP:

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South Hamilton

City/Town

A. General Information (continued)

6. General Project Description:

Construct a repair septic system

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

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input type="checkbox"/> 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 CMR 10.24(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:

Essex South

a. County

5637

c. Book

b. Certificate # (if registered land)

119

d. Page Number

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

- ☒ 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.
- ☐ 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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Bureau of Resource Protection - Wetlands

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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 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 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. _____

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 checked="" type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet _____	

4. ☐ 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.

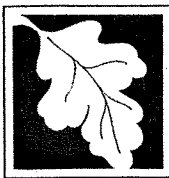
a. square feet of BVW _____

b. square feet of Salt Marsh _____

5. ☐ 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

1. 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

MassGIS

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*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ 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/mass-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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C. Other Applicable Standards and Requirements (cont'd)

- (c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

3. ☐ Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: dmf.envreview-north@mass.gov

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project? d. ☐ Yes ☒ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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:

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South Hamilton

City/Town

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

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

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.

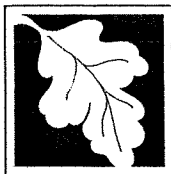
D. Additional Information

- ☐ 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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Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

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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.

Subsurface Sewage Disposal System, 31 Bradford Road

a. Plan Title

Domestic Septic Design, Inc.

Daniel Johnson, RS

b. Prepared By

c. Signed and Stamped by

1-6-25

20

d. Final Revision Date

e. Scale

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:

1638

2-4-24

2. Municipal Check Number

3. Check date

1637

2-4-24

4. State Check Number

5. Check date

Richard

Hayes

6. Payor name on check: First Name

7. Payor name on check: Last Name



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

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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.

Richard J. Hayes

1. Signature of Applicant

1-28-25

2. Date

3. Signature of Property Owner (if different)

William J. Munney

5. Signature of Representative (if any)

4. Date

1-28-25

6. Date

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.

NOTICE OF INTENT FEE TRANSMITTAL FORM



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
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:

31 Bradford Road

a. Street Address

1637

c. Check number

South Hamilton

b. City/Town

\$42.50

d. Fee amount

2. Applicant Mailing Address:

Richard and Karyl

a. First Name

Hayes

b. Last Name

c. Organization

31 Bradford Road

d. Mailing Address

South Hamilton

e. City/Town

MA

f. State

01982

g. Zip Code

978-468-1028

h. Phone Number

i. Fax Number

rikahayes@comcast.net

j. Email Address

3. Property Owner (if different):

SAME

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).



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

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Septic system repair in BZ	one	\$110	\$110.00

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

Total Project Fee:	\$110.00
	a. Total Fee from Step 5
State share of filing Fee:	\$42.50
	b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:	\$67.50
	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.)

RICHARD S. HAYES
KARYL R. HAYES

1637

94-221/1212
3500

Feb. 4, 2024
Date

Pay to the
Order of

Commonwealth of MA

\$ 42.50

Forty two dollars and 50/100

50
100 Dollars

Photo
Safe
Deposit
Details on back

High Yield Investor Checking

For

Septic filing fee

Karyl Hayes
1637

Hazard Clarke

RICHARD S. HAYES
KARYL R. HAYES

1638

94-221/1212
3500

Feb. 4, 2024
Date

Pay to the
Order of

Town of Hamilton

\$ 242.50

Two hundred forty two dollars and 50/100

50
100 Dollars

Photo
Safe
Deposit
Details on back

High Yield Investor Checking

For

septic filing fee

Karyl Hayes
1638

Hazard Clarke

ABUTTER INFORMATION

Notification to Abutters Under the Massachusetts Wetlands Protection Act

In accordance with the second paragraph of the Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following.

- A. The name of the applicant is Richard and Karyl Hayes
- B. The applicant has filed a Notice of Intent with the Conservation Commission for work subject to jurisdiction under the Wetlands Protection Act (General Laws Chapter 131, Section 40).

Activities Proposed: Install a septic system upgrade.

- C. The Address of the Lot where the activity is proposed is 31 Bradford Road, South Hamilton
- D. Copies of the Notice of Intent may be examined by appointment at Wetlands & Land Management, Inc between the hours of 9 AM and 3 PM on the following days of the week: M-F
For an appointment, call: (978) 777-0004
This is the applicant's representative. _____

Name of Representative: Wetlands & Land Management, Inc. – William Manuell

- E. Copies of the Notice of Intent may be obtained from the Town Hall or for a fee from the applicant's representative by calling this telephone number (978)-777-0004 between the hours of 9 AM and 4 PM on the following days of the week: M-F
- F. Information regarding the date, time, and place of the public hearing may be obtained from the Conservation Commission by calling this telephone number 978-626-5247 between the hours of 9AM and 4PM on the following days of the week: Mon. to Fri. Leave a message if no one is available to answer.

NOTE: Notice of the public hearing, including its date, time and place, will be published at least five (5) days in advance in the Hamilton-Wenham Chronicle
(name of newspaper)

NOTE: Notice of the public hearing, including its date, time and place, will be posted in the City or Town Hall not less than forty-eight (48) hours in advance.

NOTE: You also may contact your local Conservation Commission or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act.

To contact DEP, call:

Central Region: 508-792-7650

Northeast Region: 978-694-3200

Southeast Region: 508-946-2800

Western Region: 413-784-1100

January 13, 2025

MAP 37 LOT 38

TOWN OF HAMILTON
Conservation Commission
CERTIFICATE OF PARTIES IN INTEREST

Pursuant to Massachusetts General Laws, Chapter 40A, Section 11, the undersigned Assessor of the Town of Hamilton, hereby certifies that the names and addresses appearing on the list appended hereto are those of the:

- (a) abutters 100'
- (b) owners of land directly opposite on any public or private street or way
- X (c) owners of land within 300' of the property line of the property at:

31 Bradford Road

So. Hamilton

Dated **January 13, 2025**

Prepared by Assessor's Office of the Town of Hamilton.

Jane Dooley
Assistant Assessor



300 feet Abutters List Report

Hamilton, MA
January 13, 2025

Subject Property:

Parcel Number: 37-0038
CAMA Number: 37-000-0038
Property Address: 31 BRADFORD RD

Mailing Address: HAYES RICHARD S HAYES KARYL R
31 BRADFORD RD
SOUTH HAMILTON, MA 01982

Abutters:

Parcel Number: 28-0009
CAMA Number: 28-000-0009
Property Address: 35 BRADFORD RD

Mailing Address: SEDGWICK PAUL H PATRICIA A
35 BRADFORD RD
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0010
CAMA Number: 28-000-0010
Property Address: 50 SHARON RD

Mailing Address: AUSTIN JEFFREY CALZADA XOCHI
50 SHARON RD
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0011
CAMA Number: 28-000-0011
Property Address: 56 SHARON RD

Mailing Address: MALATZKY LARRY MALATZKY JODIE
56 SHARON RD
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0013
CAMA Number: 28-000-0013
Property Address: 57 SHARON RD

Mailing Address: MCULLOCH SCOTT A FAITH A TE
57 SHARON RD
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0014
CAMA Number: 28-000-0014
Property Address: 51 SHARON RD

Mailing Address: LUDDEN MICHAEL J TRS MICHAEL J
LUDDEN REVOCABLE
51 SHARON RD
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0015
CAMA Number: 28-000-0015
Property Address: 47 SHARON RD

Mailing Address: JOLY PAUL R WENDY E
47 SHARON RD
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0016
CAMA Number: 28-000-0016
Property Address: 308 HIGHLAND ST

Mailing Address: SHECKELLS BRYAN M SHECKELLS
TINAMARIE B
308 HIGHLAND ST
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-001-0008
Property Address: 1 CANTER BROOK LN

Mailing Address: BROWNSON MICHAEL S. LYONS
KATHLEEN M.
1 CANTER BROOK LANE UNIT 1
S. HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-002-0008
Property Address: 2 CANTER BROOK LN

Mailing Address: BODENGRAVEN FRANK
BODENGRAVEN BARBARA
2 CANTER BROOK LANE UNIT 2
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-003-0008
Property Address: 3 CANTER BROOK LN

Mailing Address: DOLINSKY DEBORAH F.
3 CANTER BROOK LN 3
SOUTH HAMILTON, MA 01982



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300 feet Abutters List Report

Hamilton, MA
January 13, 2025

Parcel Number: 28-0008
CAMA Number: 28-004-0008
Property Address: 4 CANTER BROOK LN

Mailing Address: DEARBORN MARY R BOSTON
FIDUCIARY SERVICES LLC
4 CANTER BROOK LANE
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-005-0008
Property Address: 5 CANTER BROOK LN

Mailing Address: PATRICIA TERRIEN TRUST TERRIEN
PATRICIA D
5 CANTER BROOK LANE UNIT 5
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-006-0008
Property Address: 6 CANTER BROOK LN

Mailing Address: ELLEN L ROTHMAN TRUST ZDENEK
EDWARD J.
6 CANTER BROOK LANE UNIT 6
S. HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-007-0008
Property Address: 7 CANTER BROOK LN

Mailing Address: KAHN RICHARD KAHN SANDRA
7 CANTER BROOK LANE
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-008-0008
Property Address: 8 CANTER BROOK LN

Mailing Address: MCGARRY JAMES F MCGARRY
KIMBERLE J
8 CANTER BROOK LANE
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-009-0008
Property Address: 9 CANTER BROOK LN

Mailing Address: ROGERS GERALDINE TRUSTEE
9 CANTER BROOK LANE
S. HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-010-0008
Property Address: 10 CANTER BROOK LN

Mailing Address: PAPPAS CHRIS JOHN PAPPAS JANICE
ELIZABETH
10 CANTER BROOK LANE
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-011-0008
Property Address: 11 CANTER BROOK LN

Mailing Address: CONNELL III FRANCIS J CONNELL
ELLEN H
11 CANTER BROOK LANE
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-012-0008
Property Address: 12 CANTER BROOK LN

Mailing Address: LEAHY JR JOHN T. LEAHY TRUSTEES
LYN M.
12 CANTER BROOK LANE UNIT 12
S. HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-013-0008
Property Address: 13 CANTER BROOK LN

Mailing Address: SULLIVAN JOHN M SULLIVAN DEBORAH
M
13 CANTER BROOK LANE UNIT 13
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-014-0008
Property Address: 14 CANTER BROOK LN

Mailing Address: INGEMI STEPHEN INGEMI KATHLEEN M
14 CANTER BROOK LANE
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-015-0008
Property Address: 15 CANTER BROOK LN

Mailing Address: DESIMONE PAUL A. CLARK AMY
15 CANTER BROOK LANE
HAMILTON, MA 01982



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Page 2 of 4



300 feet Abutters List Report

Hamilton, MA
January 13, 2025

Parcel Number: 28-0008
CAMA Number: 28-016-0008
Property Address: 16 CANTER BROOK LN

Mailing Address: LALIK FAMILY TRUST WILLIAM &
ROSARY LALIK TRSTES
16 CANTER BROOK LANE
Hamilton, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-017-0008
Property Address: 17 CANTER BROOK LN

Mailing Address: KNOPPING STEVEN R FORMAN
MARJORIE R
17 CANTER BROOK LANE
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-018-0008
Property Address: 18 CANTER BROOK LN

Mailing Address: RATAY ROBERT & PATRICIA
18 CANTER BROOK LANE
HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-019-0008
Property Address: 19 CANTER BROOK LN

Mailing Address: MCCAFFERTY FRANK DEBORAH
19 CANTER BROOK LN 19
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-020-0008
Property Address: 20 CANTER BROOK LN

Mailing Address: GEBHARD MARGARET E. TRUSTEE OF
THE 2014 MARGAET E.
20 CANTER BROOK LN 20
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-021-0008
Property Address: 21 CANTER BROOK LN

Mailing Address: ODOARDI JAMES A. & ANN IRREV
21 CANTER BROOK LN
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-022-0008
Property Address: 22 CANTER BROOK LN

Mailing Address: MCWANE JOHN W JANE K
22 CANTER BROOK LANE
SOUTH HAMILTON, MA 01982

Parcel Number: 28-0008
CAMA Number: 28-023-0008
Property Address: 23 CANTER BROOK LN

Mailing Address: CHAFEY JAMES
23 CANTER BROOK LN
Hamilton, MA 01982

Parcel Number: 37-0016
CAMA Number: 37-000-0016
Property Address: 302 HIGHLAND ST

Mailing Address: VAN FASSEN WILLIAM J
302 HIGHLAND ST
HAMILTON, MA 01982

Parcel Number: 37-0017
CAMA Number: 37-000-0017
Property Address: 41 SHARON RD

Mailing Address: PAZDZIorny KEVIN M & INGA
41 SHARON RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0018
CAMA Number: 37-000-0018
Property Address: 33 SHARON RD

Mailing Address: COTTER WILLIAM J MARGARET M
33 SHARON RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0026
CAMA Number: 37-000-0026
Property Address: 24 SHARON RD

Mailing Address: STAVROPOULOS SHARON
24 SHARON RD
SOUTH HAMILTON, MA 01982



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300 feet Abutters List Report

Hamilton, MA
January 13, 2025

Parcel Number: 37-0027
CAMA Number: 37-000-0027
Property Address: 30 SHARON RD

Mailing Address: WIGGLESWORTH MAXWELL COOK
STACEY MARY
30 SHARON RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0028
CAMA Number: 37-000-0028
Property Address: 36 SHARON RD

Mailing Address: SEDLACKO IRENE R.
36 SHARON RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0029
CAMA Number: 37-000-0029
Property Address: 40 BRADFORD RD

Mailing Address: BERTONE LINDA M JT GUARINO
SALVATORE & THERESA JT
40 BRADFORD RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0030
CAMA Number: 37-000-0030
Property Address: 22 BRADFORD RD

Mailing Address: MYERS ANTHONY C BROWN-MYERS
JULIAN
22 BRADFORD RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0031
CAMA Number: 37-000-0031
Property Address: 14 BRADFORD RD

Mailing Address: SEARSON WILLIAM E 3RD SEARSON
NANCY D
14 BRADFORD RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0034
CAMA Number: 37-000-0034
Property Address: 13 BRADFORD RD

Mailing Address: CAMPBELL E ELAINE TR CAMPBELL
NOMINEE TRUST
13 BRADFORD RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0035
CAMA Number: 37-000-0035
Property Address: 17 BRADFORD RD

Mailing Address: SMITH MICHAEL R JESSICA
17 BRADFORD RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0036
CAMA Number: 37-000-0036
Property Address: 21 BRADFORD RD

Mailing Address: OBRIEN HARRY E JR OBRIEN PHYLLIS
M
21 BRADFORD RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0037
CAMA Number: 37-000-0037
Property Address: 25 BRADFORD RD

Mailing Address: JONES STEPHEN J JANET
25 BRADFORD RD
SOUTH HAMILTON, MA 01982

Parcel Number: 37-0039
CAMA Number: 37-000-0039
Property Address: 405 ASBURY ST

Mailing Address: FERGUSON TIMOTHY FERGUSON
REBECCA
405 ASBURY ST
SOUTH HAMILTON, MA 01982



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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

South Hamilton

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):

31 Bradford Road

a. Street Address

South Hamilton

b. City/Town

01982

c. Zip Code

Latitude and Longitude:

37

f. Assessors Map/Plat Number

42.62944

d. Latitude

-70.88679

e. Longitude

38

g. Parcel /Lot Number

2. Applicant:

Richard and Karyl

a. First Name

Hayes

b. Last Name

c. Organization

31 Bradford Road

d. Street Address

South Hamilton

e. City/Town

MA

f. State

01982

g. Zip Code

978-468-1028

h. Phone Number

i. Fax Number

rikahayes@comcast.net

j. Email Address

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

SAME

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

William

a. First Name

Manuell

b. Last Name

Wetlands & Land Management, Inc.

c. Company

100 Conifer Hill Drive #516

d. Street Address

Danvers

e.

MA

f. State

01923

g. Zip Code

978-777-0004

h. Phone Number

i. Fax Number

bill@wetlandslm.com

j. Email address

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

\$110.00

a. Total Fee Paid

\$42.50

b. State Fee Paid

\$67.50 plus 175.00 local fee

c. City/Town Fee Paid



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

South Hamilton

City/Town

A. General Information (continued)

6. General Project Description:

Construct a repair septic system

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

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input type="checkbox"/> 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 CMR 10.24(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:

Essex South

a. County

5637

c. Book

b. Certificate # (if registered land)

119

d. Page Number

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

- ☒ 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.
- ☐ 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.



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

South Hamilton

City/Town

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 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 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. _____

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.



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

South Hamilton

City/Town

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



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

South Hamilton

City/Town

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

1. 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

MassGIS

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*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ 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/ma-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.



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

South Hamilton

City/Town

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

- (c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

3. ☐ Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: dmf.envreview-north@mass.gov

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project? d. ☐ Yes ☒ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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

Online Users:

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

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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Provided by MassDEP:

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Document Transaction Number

South Hamilton

City/Town

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.

Subsurface Sewage Disposal System, 31 Bradford Road

a. Plan Title

Domestic Septic Design, Inc.

Daniel Johnson, RS

b. Prepared By

c. Signed and Stamped by

1-6-25

20

d. Final Revision Date

e. Scale

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:

1638

2. Municipal Check Number

2-4-24

3. Check date

1637

4. State Check Number

2-4-24

5. Check date

Richard

6. Payor name on check: First Name

Hayes

7. Payor name on check: Last Name



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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

South Hamilton

City/Town

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.

1. Signature of Applicant	1-28-25
	2. Date
3. Signature of Property Owner (if different)	4. Date
	1-28-25
5. Signature of Representative (if any)	6. Date

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:

31 Bradford Road

a. Street Address

1637

c. Check number

South Hamilton

b. City/Town

\$42.50

d. Fee amount

2. Applicant Mailing Address:

Richard and Karyl

a. First Name

Hayes

b. Last Name

c. Organization

31 Bradford Road

d. Mailing Address

South Hamilton

e. City/Town

MA

f. State

01982

g. Zip Code

978-468-1028

h. Phone Number

i. Fax Number

rikahayes@comcast.net

j. Email Address

3. Property Owner (if different):

SAME

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).



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

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Septic system repair in BZ	one	\$110	\$110.00

Step 5/Total Project Fee:

Step 6/Fee Payments:

Total Project Fee:	\$110.00
	a. Total Fee from Step 5
State share of filing Fee:	\$42.50
	b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:	\$67.50
	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.

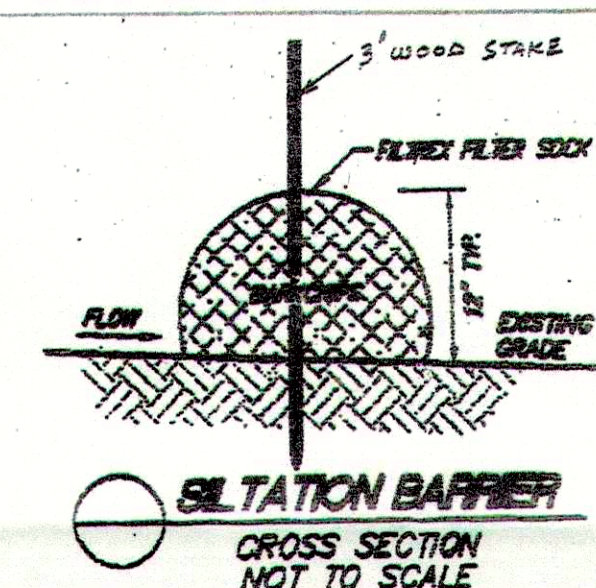
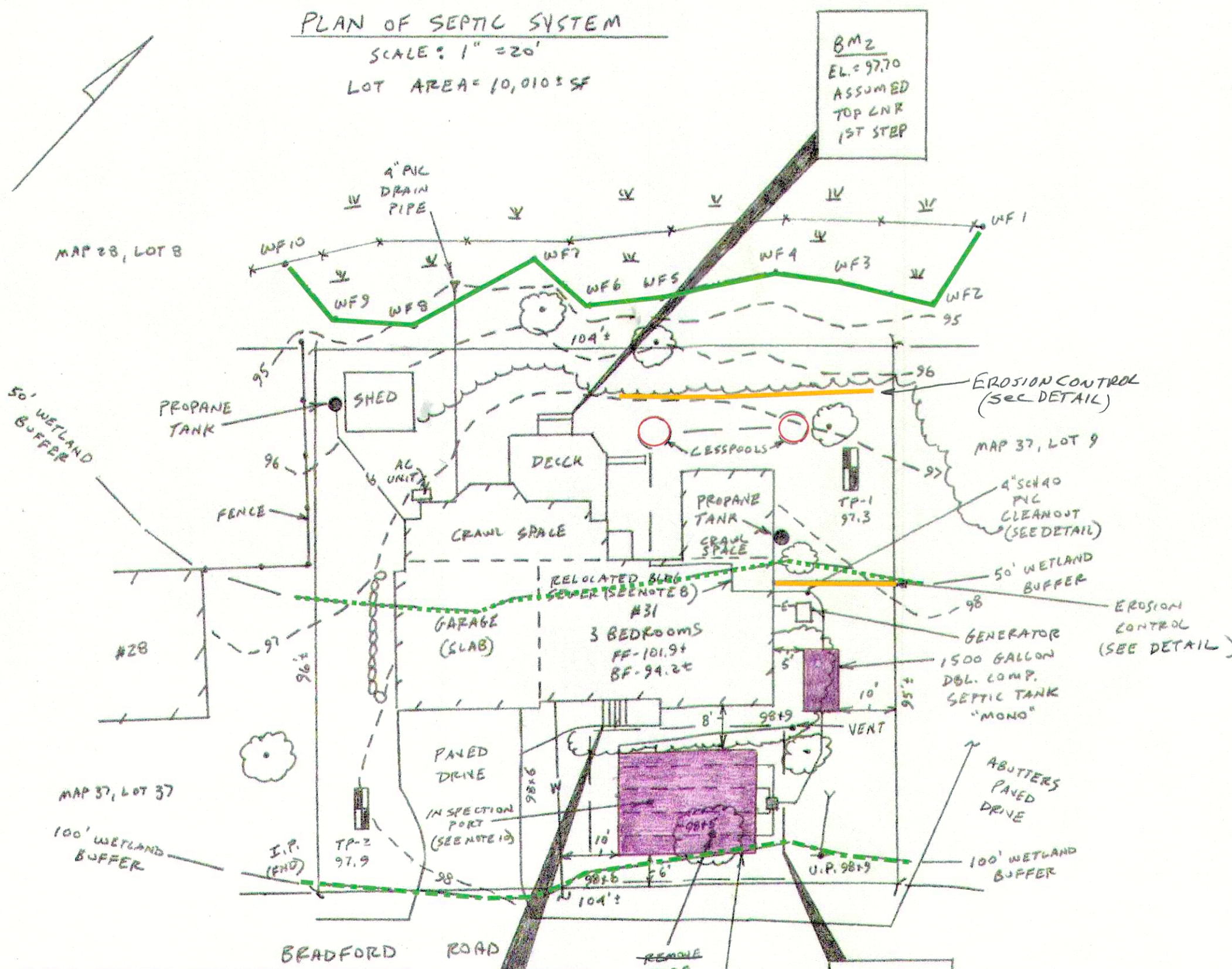
Department of Environmental Protection
Box 4062
Boston, MA 02211

- 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.)

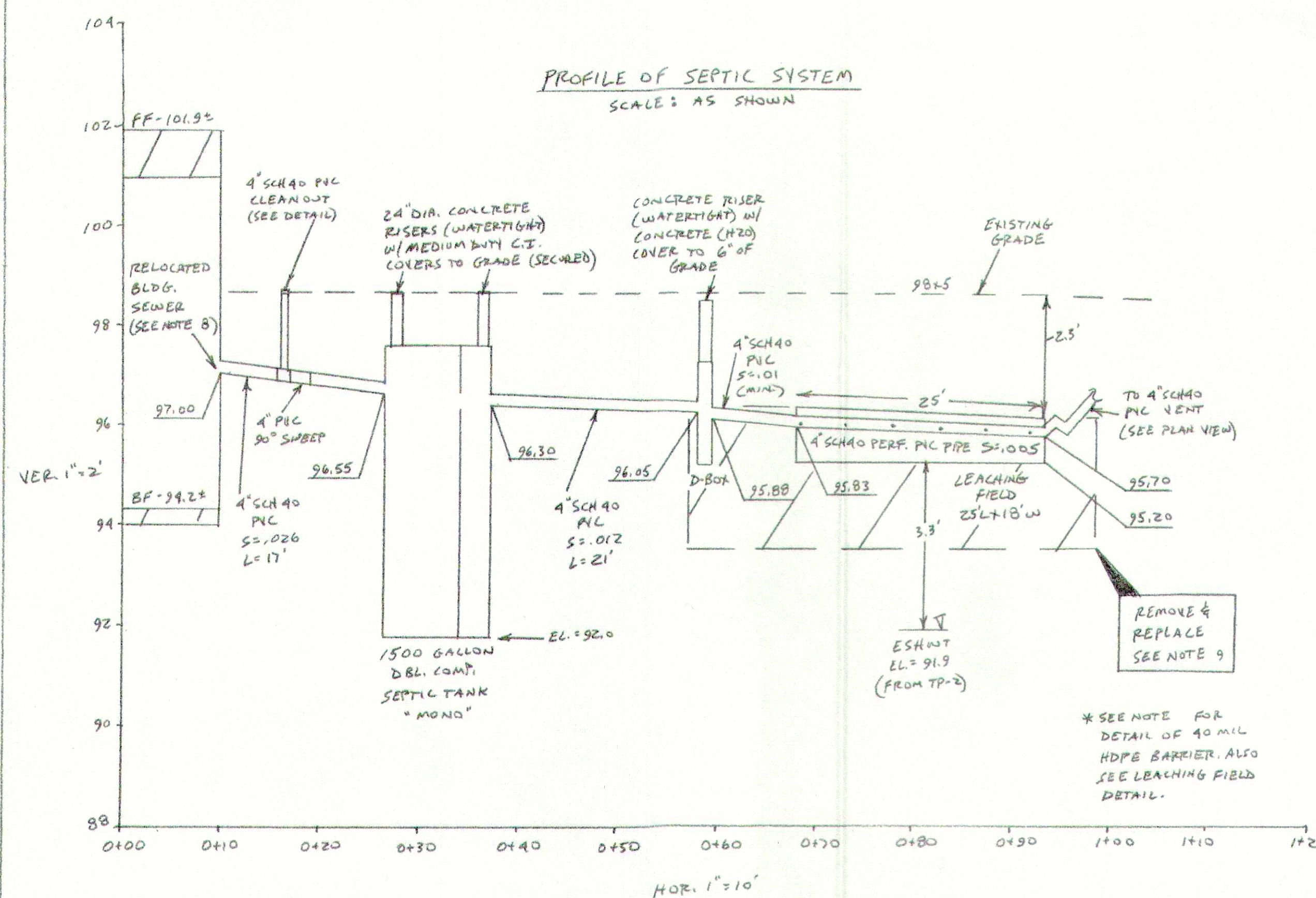
PLAN OF SEPTIC SYSTEM

SCALE: 1" = 20'
LOT AREA = 10,010 SF



PROFILE OF SEPTIC SYSTEM

SCALE: AS SHOWN



TEST FIT DATA

Performed By: Daniel B. Johnson

Witnessed By: Greg Bernard

Date: December 4, 2024

TP-1 (EL. = 97.3)

(92.1) Fill/A 0" - 62" (loamy sand fill)
(87.8) Cl, 62" - 114" 2.5Y/3 VF-Fine sand
(91.3) 72" Observed ESHWT (SR5/8)
(89.0) 100" Observed Groundwater (weeping)

TP-2 (EL. = 97.9)

(92.9) Fill/A 0" - 60" (loamy sand fill - roots)
(88.9) Cl, 60" - 108" 2.5Y/3 VF-Fine sand
(91.9) 72" Observed ESHWT (SR5/8)
No Observed Groundwater

PERCOLATION TEST DATA

Date: December 4, 2024

Soil Class: Class I (0.74 G/SF)

Perc Rate: 3 MPI (Cl layer of TP-1)

SCHEDULE OF ELEVATIONS

Inv. Out Foundation	97.00
Inv. In Septic Tank	96.55
Inv. Out Septic Tank	96.30
Inv. In Distribution Box	96.05
Inv. Out Distribution Box	95.88
Inv. Begin Leaching Field	95.83
Inv. End Leaching Field	95.70
Bottom of Leaching Field	95.20
ESHWT (TP-2)	91.9
ESHWT (TP-1)	91.3

CALCULATIONS

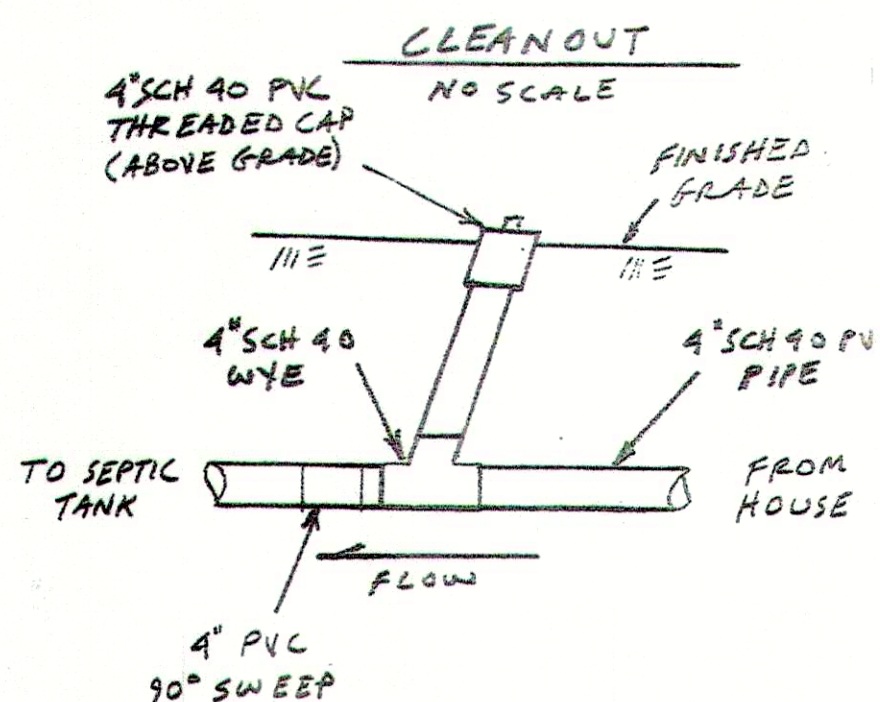
3 Bedrooms (existing)
110 GPD/Bedroom X 3 Bedrooms = 330 GPD
Percolation Rate: 3 MPI (0.74 G/SF)
Required Leaching Area (min.): 446 SF

PROPOSED LEACHING AREA:

Leaching Field: 25' L x 18' W x 0.5' H
Bottom Area: 450 SF x 0.74 G/SF = 333 GPD
Total Leaching Capacity: 333 GPD

LEGEND

Existing Contour	--- 98 ---
Proposed Contour	--- 98 ---
Test Pit	--- 98 ---
Finished Floor Elev.	FFE
Basement Floor Elev.	BFE
Water Line	W
Over Head Wire	OHW



NOTES

- All construction methods shall conform to the Title V (310 CMR 15.000) and the Hamilton Board of Health Regulations.
- There are no known private or public wells within 100 feet/400 feet of the proposed leaching area, nor is there any known surface water supplies within 400 feet of the proposed leaching area. The proposed leaching area is not within 200 feet of a river front or known tributaries to surface water supplies.

The proposed leaching area is 79 feet from the wetland.

The proposed septic tank is 63 feet from the wetland.

- The existing cesspools shall be pumped and backfilled with clean fill after installing the new septic tank.
- No changes are to be made in the field without the approval of the Board of Health and the design engineer.
- The proposed leaching area is not designed for use with a garbage disposal. Remove any existing garbage disposal.
- Contractor to notify Dig Safe 72 hours prior to construction (800) 344-7233.

All system components to be covered by magnetic tape.

- Property line, topography, existing structures, wetland flagging, etc. taken from actual ground survey. Also reference Deed, Book 5637, Page 119. The septic plan is not to be used as a property line survey.

Wetland flags in the field by William Manuell (Wetlands & Land Management, Inc.) on December 13, 2024.

- Prior to construction, the contractor shall verify all plumbing exiting the existing structure, as shown on this plan, can be connected to the new septic system. If any existing and/or proposed plumbing exiting the structure is found to be different than that shown on the approved septic system plan, the contractor shall notify the designer and corrections to the septic design will be made, if applicable, only after approval from the design engineer and the local Board of Health. All internal plumbing shall be connected to the new septic system, unless otherwise specified.

In addition, prior to construction, the contractor confirm with a licensed MA plumber that the proposed building sewer relocation can be performed.

- Remove 5 feet horizontally around the proposed leaching area and to a depth of approximately 5' below grade (fill [loamy sand] and buried topsoil), and replace with C-33 sand. The total amount of C-33 sand is approximately 125 cubic yards. Note that the amount of C-33 sand may vary due to depth of fill and buried topsoil, along with natural, geological changes that can exist throughout the proposed leaching area.

- Contractor to install an inspection port using a 4" SCH 40 PVC pipe (perforation holes within the stone of the leaching area) and removable PVC cover at grade (See Detail).

- The contractor shall be responsible for obtaining a trench permit from the local municipality in which the work is being performed.

- The filter located in the outlet tee of the second compartment of the septic tank shall be inspected and/or cleaned annually.

- I certify that on 11/95 I have passed the soil evaluator examination approved by the Department of Environmental Protection and that the above analysis was performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017.

- A 40 Mil HDPE barrier shall be installed along the exterior wall of the 5' remove and replace excavation, only between the proposed leaching area and the house foundation (L= 35').

The top of the barrier shall be placed at EL. = 97.5

The bottom of the barrier shall be placed at EL. = 93.5

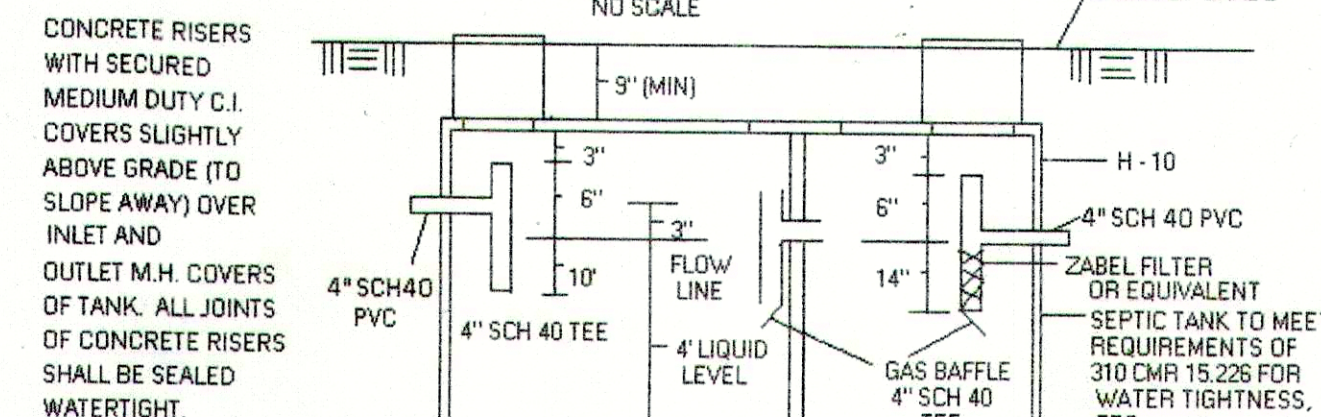
- The proposed vent shall be constructed to prevent entrance of animals (i.e. install the vent opening to be at least 3' above finished grade).

Local Upgrade Approval

- Request reduction for the offset from the bottom of the leaching area to the ESHWT from 4 feet to 3.3feet, 310 CMR 15.212 and 15.405(1) (h).
- Request reduction from the septic tank to the house foundation from 10 feet to 5 feet, 310 CMR 15.211 and 15.405(1) (b).
- Request reduction from the edge of the leaching field to the house foundation from 20 feet to 8 feet, 310 CMR 15.211 and 15.405(1) (b).
- Request reduction from the edge of the leaching field to the property line (only from the Right of Way of Bradford Road) from 10 feet to 6 feet, 310 CMR 15.211 and 15.405(1) (a).

1500 GALLON DOUBLE COMPARTMENT SEPTIC TANK

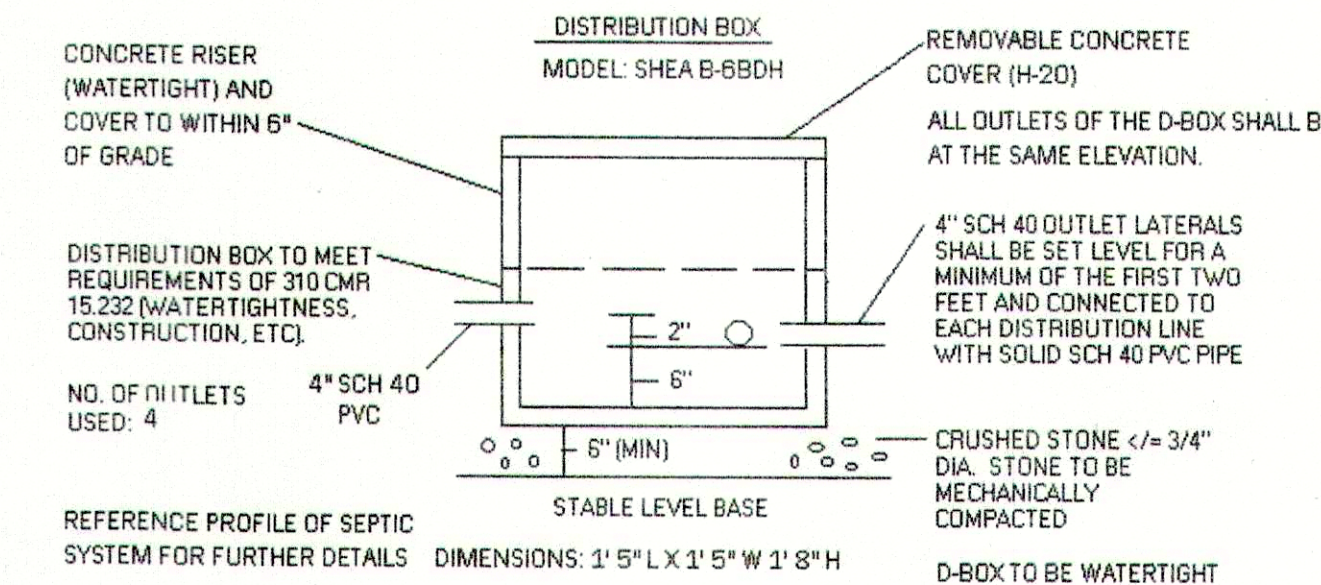
SHEA MODEL: TK-M15002C



CAPACITY:
REQUIRED: 650 GALLONS
PROVIDED: 1500 GALLONS

SEPTIC TANK DIMENSIONS: 10' 10" L x 8' 8" W x 9' 8" H

* FILTER TO BE INSPECTED AND CLEANED AT LEAST ON AN ANNUAL BASIS PER 15.227(7)



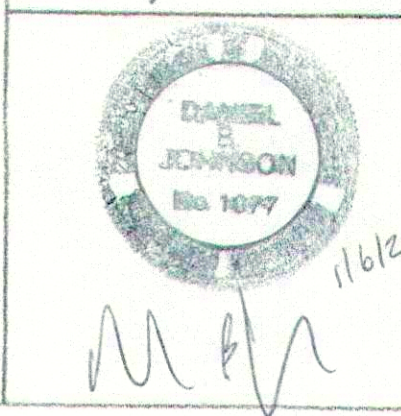
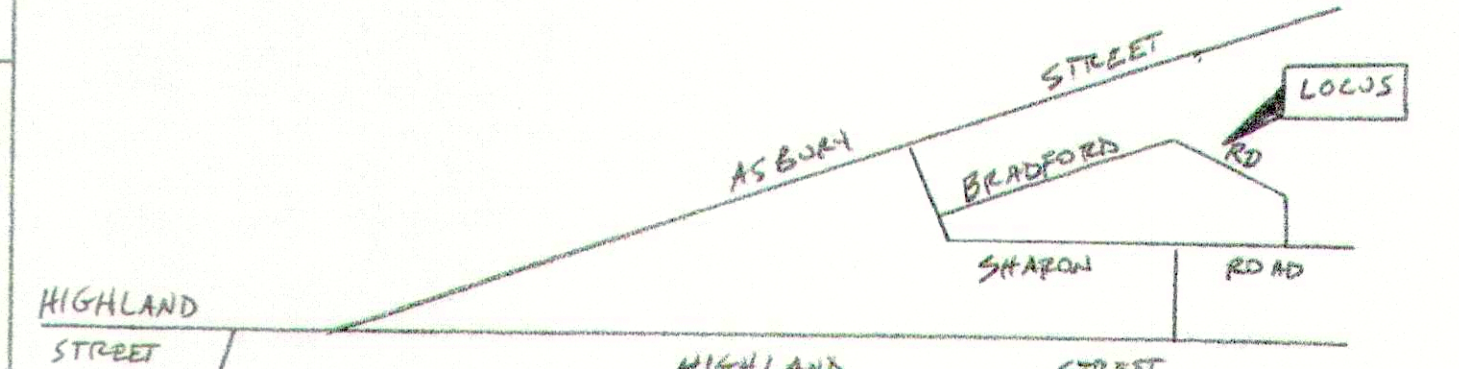
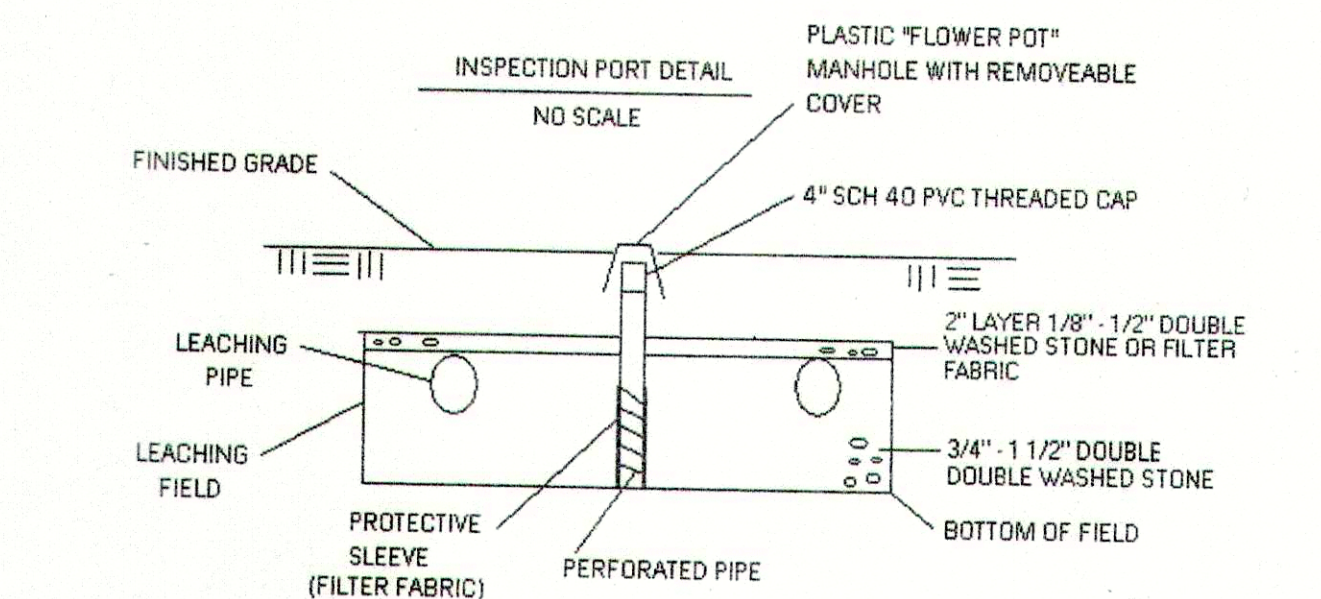
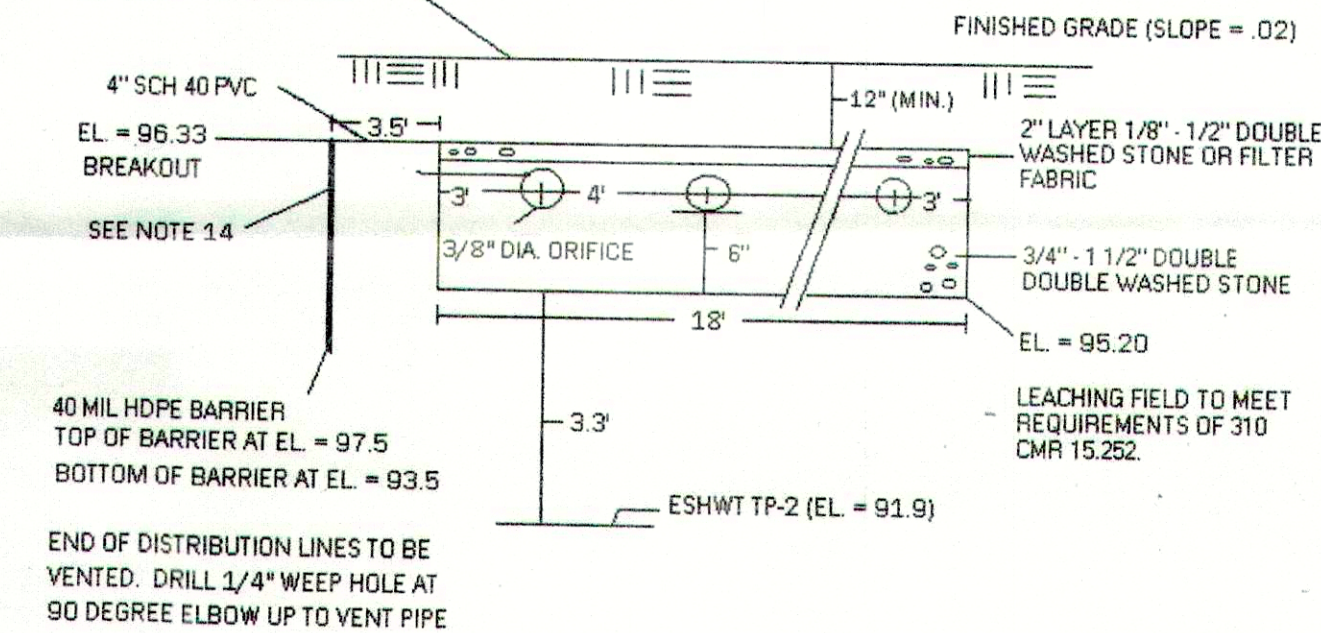
LENGTH OF LEACHING LINE: 25'

LEACHING FIELD

NO. OF ACTUAL DISTRIBUTION LINES: 4

LEACHING FIELD DIMENSIONS: 25' L x 18' W x 0.5' H

FINISHED GRADE (SLOPE = .02)



SUBSURFACE SEWAGE DISPOSAL SYSTEM
31 Bradford Road, Hamilton (Map 37, Lot 38)

REV 2/14/25
Date: 1/6/25
Prepared: Richard and Karyl Hayes
For: 31 Bradford Road, Hamilton, MA 01982
By: Prepared DOMESTIC SEPTIC DESIGN, INC.
P.O. Box 2406, S. Hamilton MA 01982 Dwg: J-3039