

www.souratigroup.com

Martha's Vineyard Office
107 Beach Rd., Suite 202
P.O. Box 4458, Vineyard Haven, MA 02568
Phone: 508-693-9933, Fax: 508-693-4933

Nantucket Office:
35 Old South Road, Nantucket, MA 02554
Phone: 508-228-7888, Fax: 508-228-5511

June 29, 2023

West Tisbury Conservation Commission
P.O. Box 278
West Tisbury, MA 02575

Re: **Nooni & Shira Hammarlund**
60 Stone Bridge Road
Assessor's Map 3, Parcel 49
West Tisbury, MA
Construction of a single-family residence

Dear Commission Members:

Please find enclosed an original Notice of Intent and its supporting documents for work at the above referenced property. Also enclosed is the NOI filing fee check (#20962) for \$287.50, which includes the local Bylaw filing fee.

Supporting documents enclosed:

- Copy of the WPA Appendix A Wetland Fee Transmittal Form
- Copy of the filing fee checks to the Town of West Tisbury and the Commonwealth of Massachusetts
- Notice to Abutters, Abutters List, Abutters Locus Map and Affidavit of Service
- USGS Locus Map
- New Sewage Disposal System In The Town Of West Tisbury, MA prepared for Nooni & Shira Hammarlund by Sourati Engineering Group LLC, last revised March 28, 2023

Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Bryan Collins", written over a horizontal line.

Bryan Collins

Cc: DEP, Southeast Regional Office

SEG-101981



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
and the West Tisbury Wetlands Protection Bylaws

MassDEP File Number

Document Transaction Number

West Tisbury

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):

| | | |
|------------------------------|-----------------------|--------------|
| 60 Stone Bridge Road | West Tisbury | 02575 |
| a. Street Address | b. City/Town | c. Zip Code |
| Latitude and Longitude: | 41.4462878 | -70.656803 |
| | d. Latitude | e. Longitude |
| 3 | 49 | |
| f. Assessors Map/Plat Number | g. Parcel /Lot Number | |

2. Applicant:

| | | |
|-------------------|---------------|------------------|
| Nooni & Shira | Hammarlund | |
| a. First Name | b. Last Name | |
| c. Organization | | |
| P.O. Box 814 | | |
| d. Street Address | | |
| West Tisbury | MA | 02575 |
| e. City/Town | f. State | g. Zip Code |
| h. Phone Number | i. Fax Number | j. Email Address |

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

| | | |
|-------------------|---------------|------------------|
| 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):

| | | |
|-------------------------------|----------------|---------------------------|
| George | Sourati | |
| a. First Name | b. Last Name | |
| Sourati Engineering Group LLC | | |
| c. Company | | |
| 107 Beach Road, Suite 202 | | |
| d. Street Address | | |
| Vineyard Haven | MA | 02568 |
| e. City/Town | f. State | g. Zip Code |
| (508) 693-9933 | (508) 693-4933 | gsourati@souratigroup.com |
| h. Phone Number | i. Fax Number | j. Email address |

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

| | | |
|-------------------|-------------------|-----------------------|
| \$500.00 | \$237.50 | \$262.50 |
| a. Total Fee Paid | b. State Fee Paid | c. City/Town Fee Paid |



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

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WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

West Tisbury

City/Town

A. General Information (continued)

6. General Project Description:

The project consists of the construction of a single-family residence with associated utilities, including a sewage disposal system and a potable water supply well on a vacant lot. The proposed work is located within 100' of a Wetland.

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:

Dukes

a. County

787

c. Book

b. Certificate # (if registered land)

67

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.



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 _____

West Tisbury

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 _____ | 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. 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:

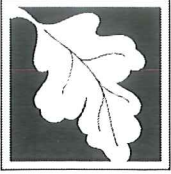
| | | |
|----------------------|-------------------------------|--|
| _____ | _____ | _____ |
| a. total square feet | b. square feet within 100 ft. | c. square feet between 100 ft. and 200 ft. |

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

West Tisbury

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. 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



Massachusetts Department of Environmental Protection
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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 _____

West Tisbury

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

August 2021

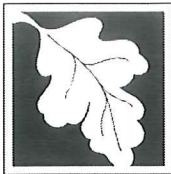
b. Date of map

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 <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/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 _____

West Tisbury _____

City/Town _____

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

- (c) MESA filing fee (fee information available at http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/ mesa/ mesa_fee_schedule.htm). 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, http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/ mesa/ mesa_exemptions.htm; 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:

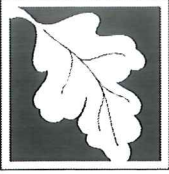
South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: DMF.EnvReview-South@state.ma.us

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: DMF.EnvReview-North@state.ma.us

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.



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

West Tisbury

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.

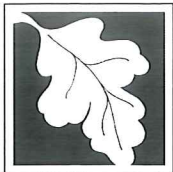
D. Additional Information

- 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.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands

Provided by MassDEP:

WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

West Tisbury
 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.

New Sewage Disposal System In The Town Of West Tisbury, MA

a. Plan Title

Sourati Engineering Group LLC

Georges A. Sourati, P.E.

b. Prepared By

c. Signed and Stamped by

March 28, 2023

1" = 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:

20962

6/29/2023

2. Municipal Check Number

3. Check date

20963

6/29/2023

4. State Check Number

5. Check date

Sourati Engineering Group LLC

Sourati

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

Provided by MassDEP:

MassDEP File Number

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West Tisbury
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

2. Date

3. Signature of Property Owner (if different)

4. Date

5. Signature of Representative (if any)

6. Date

George Souta

7/28/23

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.

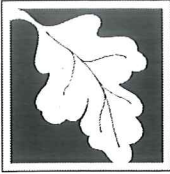
For MassDEP:

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:

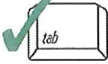
If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

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
 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:

| | |
|----------------------|---------------|
| 60 Stone Bridge Road | West Tisbury |
| a. Street Address | b. City/Town |
| 20963 | \$237.50 |
| c. Check number | d. Fee amount |

2. Applicant Mailing Address:

| | | |
|-----------------------------------|---------------|---------------------------|
| Nooni & Shira | Hammarlund | |
| a. First Name | b. Last Name | |
| c/o Sourati Engineering Group LLC | | |
| c. Organization | | |
| P.O. Box 4458 | | |
| d. Mailing Address | | |
| Vineyard Haven | MA | 02568 |
| e. City/Town | f. State | g. Zip Code |
| 508-693-9933 | 508-693-4933 | gsourati@souratigroup.com |
| h. Phone Number | i. Fax Number | j. Email Address |

3. Property Owner (if different):

| | | |
|--------------------|---------------|------------------|
| _____ | | |
| 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

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

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.

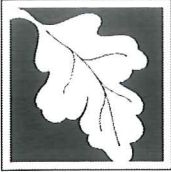
Step 2/Number of Activities: Identify the number of each type of activity.

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.



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 |
|-------------------------|-----------------------------|--------------------------------|------------------------------|
| Category 2a | 1 | \$500.00 | \$500.00 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Step 5/Total Project Fee: \$500.00

Step 6/Fee Payments:

| | |
|---------------------------------|-------------------------------|
| Total Project Fee: | \$500.00 |
| State share of filing Fee: | \$237.50 |
| City/Town share of filling Fee: | \$262.50 |
| | 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.)

DEP File Number:

Provided by DEP

West Tisbury
Town

D. Additional Information

1. USGS Locus Map

3. Identify the method for BVW and other resource area boundary delineations and attach documentation of the methodology.

- The resource area boundary delineation was determined based on the three-parameter method that incorporates soils, topography and vegetation.

SOURATI ENGINEERING GROUP LLC

107 BEACH RD SUITE 202, PO BOX 4458
VINEYARD HAVEN, MA 02568
PH. (508) 693-9933

MARATHA'S VINEYARD BANK

53-7292/2113

20962



6/29/2023

PAY TO THE ORDER OF

Town of West Tisbury

\$ 287.50

two hundred eighty seven and $\frac{50}{100}$

DOLLARS

Security features. Details on back.

MEMO 101981 Hammond NOI SFR Town Fee



George Loucks

AUTHORIZED SIGNATURE

⑈020962⑈ ⑆24372925⑆ 45 255593⑈

SOURATI ENGINEERING GROUP LLC

107 BEACH RD SUITE 202, PO BOX 4458
VINEYARD HAVEN, MA 02568
PH. (508) 693-9933

MARATHA'S VINEYARD BANK

53-7292/2113

20963



6/29/2023

PAY TO THE ORDER OF

Commonwealth of Massachusetts

\$ 237.50

two hundred thirty seven and $\frac{50}{100}$

DOLLARS

Security features. Details on back.

MEMO 101981 Hammond NOI SFR State Fee



George Loucks

AUTHORIZED SIGNATURE

⑈020963⑈ ⑆24372925⑆ 45 255593⑈



www.souratigroup.com

Martha's Vineyard Office
107 Beach Rd., Suite 202
P.O. Box 4458, Vineyard Haven, MA 02568
Phone: 508-693-9933, Fax: 508-693-4933

Nantucket Office:
35 Old South Road, Nantucket, MA 02554
Phone: 508-228-7888, Fax: 508-228-5511

June 29, 2023

**Notification to Abutters Under the
Massachusetts Wetlands Protection Act and the
Town of West Tisbury Wetlands Protection Bylaw**

Name of Applicant Is: **Nooni & Shira Hammarlund**

Dear Abutter,

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

The applicant has filed a Notice of Intent with the West Tisbury Conservation Commission seeking to perform the following work: **The project consists of the construction of a single-family residence with associated utilities, including a sewage disposal system and a potable water supply well on a vacant lot. The proposed work is located within 100' of a Wetland.**

The work is subject to protection under the Wetlands Protection Act (General Laws Chapter 131, Section 40) and the Town of West Tisbury Wetlands Protection Bylaws.

The address of the lot where the activity is proposed is: **60 Stone Bridge Road, Assessor's Map 3, Parcel 49, West Tisbury, MA 02575.**

Notice of the public meeting/hearing, including the date, time and place will be published at least five days in advance in the Vineyard Gazette or Martha's Vineyard Times, and will be posted in the West Tisbury Town Hall no less than forty-eight (48) hours in advance.

Copies of the application can be examined and information about the date, time and place of the meeting/hearing can be obtained from the West Tisbury Conservation Commission office, West Tisbury Town Hall, Monday – Thursday, 12:00 p.m. to 4:30 p.m. (508) 696-6404 and copies of the submittal may be viewed at Sourati Engineering Group LLC, 107 Beach Road, Suite 202, Vineyard Haven, MA 02568, (508) 693-9933.

You may also contact the Department of Environmental Protection for more information about this application or the Wetlands Protection Act: 508-946-2800.

Sincerely,

A handwritten signature in black ink, appearing to read "Bryan Collins", is written above the printed name.

Bryan Collins



300 foot Abutters List Report

West Tisbury, MA
June 29, 2023

Subject Property:

Parcel Number: 3-49
CAMA Number: 3-49
Property Address: 60 STONE BRIDGE RD

Mailing Address: HAMMARLUND NOONI & HAMMARLUND
SHIRA
PO BOX 814
WEST TISBURY, MA 02575

Abutters:

Parcel Number: 3-47
CAMA Number: 3-47
Property Address: 36 STONE BRIDGE RD

Mailing Address: ANDERSON CHRISTOPHER C.L.
BROOKES MAKENZIE
PO BOX 4435
VINEYARD HAVEN, MA 02568

Parcel Number: 3-48
CAMA Number: 3-48
Property Address: 50 STONE BRIDGE RD

Mailing Address: HAMMARLUND FAUSTA-TR L'CHAIM
TRUST
PO BOX 814
WEST TISBURY, MA 02575

Parcel Number: 3-50
CAMA Number: 3-50
Property Address: 68 STONE BRIDGE RD

Mailing Address: WOOD BENJAMIN TRAVIS
10850 STROUP RD
ROSWELL, GA 30075

Parcel Number: 3-51
CAMA Number: 3-51
Property Address: 74 STONE BRIDGE RD

Mailing Address: STONE BRIDGE LLC
1173 CANTON ST
ROSWELL, GA 30075

Parcel Number: 3-52
CAMA Number: 3-52
Property Address: 72 STONE BRIDGE RD

Mailing Address: BAXTER NATHAN E TRS
44 EAST AVE UNIT 406
AUSTIN, TX 78701

Parcel Number: 3-53
CAMA Number: 3-53
Property Address: 73 STONE BRIDGE RD

Mailing Address: FORTE JOSEPH S & GILDA M
80 CHERRY BROOK RD
WESTON, MA 02493

Parcel Number: 3-54
CAMA Number: 3-54
Property Address: 71 STONE BRIDGE RD

Mailing Address: EPSTEIN MATTHEW E HIATT DEBORAH
18 ANNAWAN ROAD
WABAN, MA 02468

Parcel Number: 3-56
CAMA Number: 3-56
Property Address: 47 STONE BRIDGE RD

Mailing Address: BERINI JOSEPH M
47 STONE BRIDGE RD
VINEYARD HAVEN, MA 02568

Parcel Number: 3-57
CAMA Number: 3-57
Property Address: 45 STONE BRIDGE RD

Mailing Address: SCOTT JOHN L & AMY K &
56 WATERSIDE DR SE
CARTERSVILLE, GA 30121-6617

Parcel Number: 3-65-1
CAMA Number: 3-65-1
Property Address: 30 BROOK HOLLOW RD

Mailing Address: BENJAMIN TRAVIS WOOD FAMILY RT
1173 CANTON STREET
ROSWELL, GA 30075



www.cai-tech.com

Data shown on this report is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this report.



300 foot Abutters List Report

West Tisbury, MA
June 29, 2023

Parcel Number: 3-65-22
CAMA Number: 3-65-22
Property Address: 57 DUARTE POND RD

Mailing Address: SENCHAK ANDREW M-TR DUARTES
NOMINEE TRUST
1 FRANKLIN ST, APT4604
BOSTON, MA 02110



www.cai-tech.com

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6/29/2023

Page 2 of 2



101981 300' Abutter Map, 60 Stone Bridge Rd

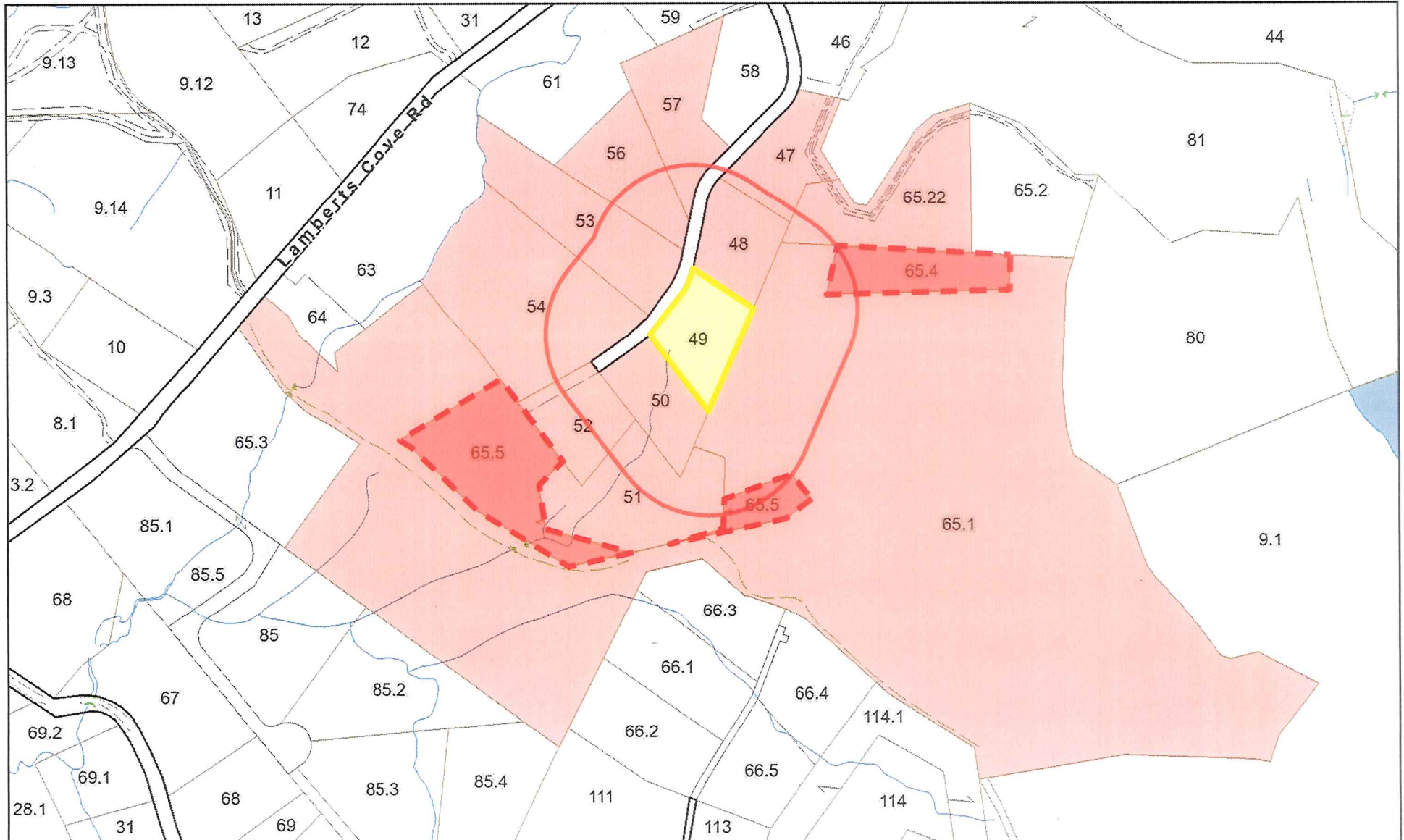
West Tisbury, MA

1 inch = 400 Feet



www.cai-tech.com

June 29, 2023



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act
And the West Tisbury Wetlands Protection Bylaw

I, Bryan Collins, hereby certify under the pains and penalties of perjury that to the best of my knowledge I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the DEP Guide to Abutter Notification dated April 9, 1994, in connection with the following matter:

A Notice of Intent filed under the Wetlands Protection Act and the West Tisbury Wetlands Protection Bylaw by Nooni & Shira Hammarlund with the West Tisbury Conservation Commission for work at the property located at 60 Stone Bridge Road, West Tisbury, Massachusetts.

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



Bryan Collins

6/30/2023

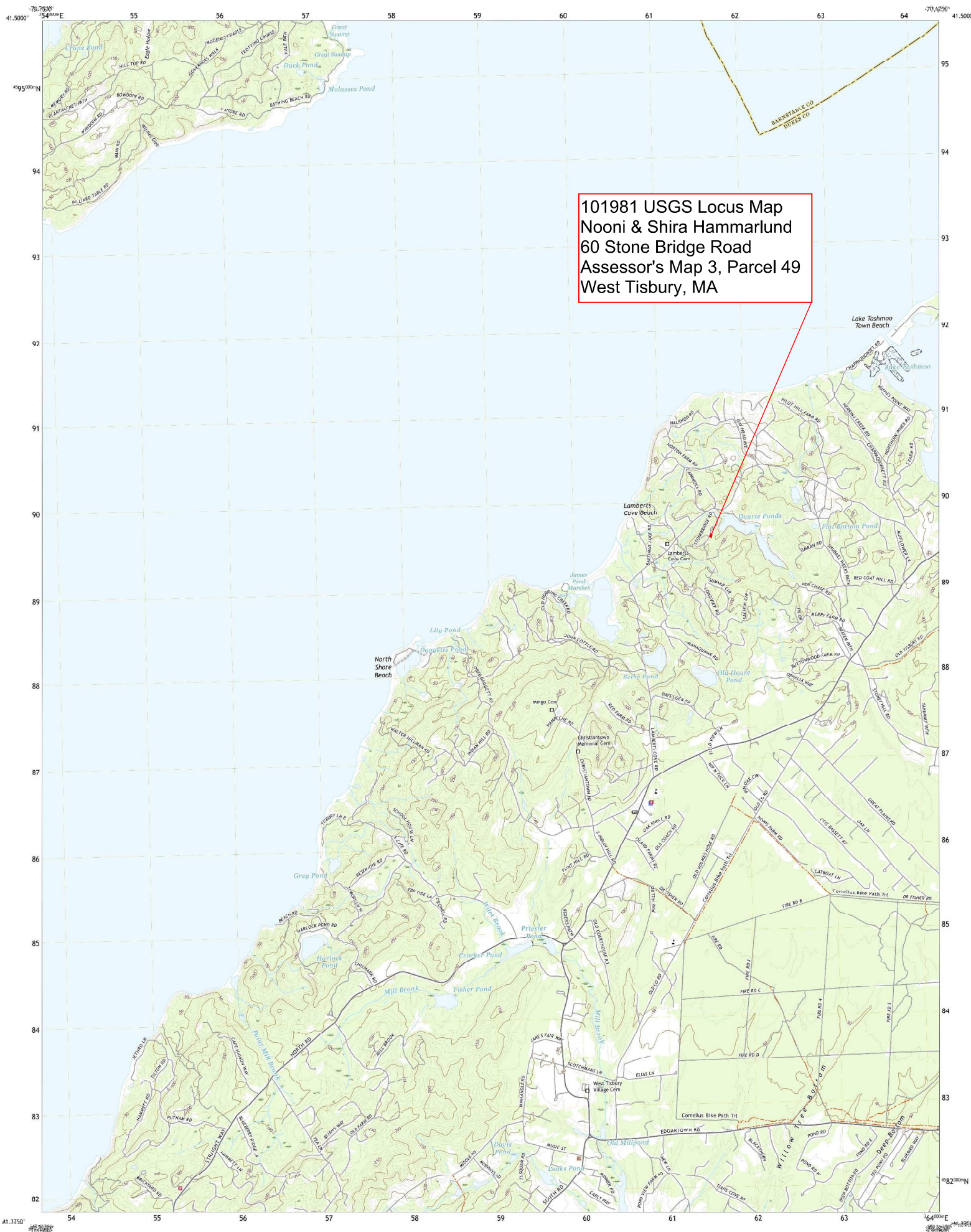
Date



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

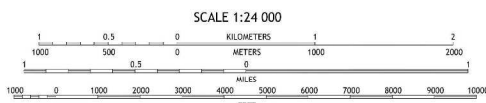
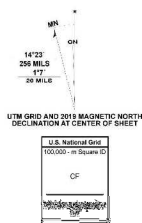


VINEYARD HAVEN QUADRANGLE
MASSACHUSETTS
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid (Universal Transverse Mercator, Zone 19T)
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAP, August 2018
Roads.....U.S. Census Bureau, 2018
Hydrography.....National Hydrography Dataset, 1974-2010
Contours.....National Elevation Dataset, 2019
Boundaries.....Multiple sources; see metadata file 2018 - 2019
Wetlands.....FWS National Wetlands Inventory 2008 - 2011

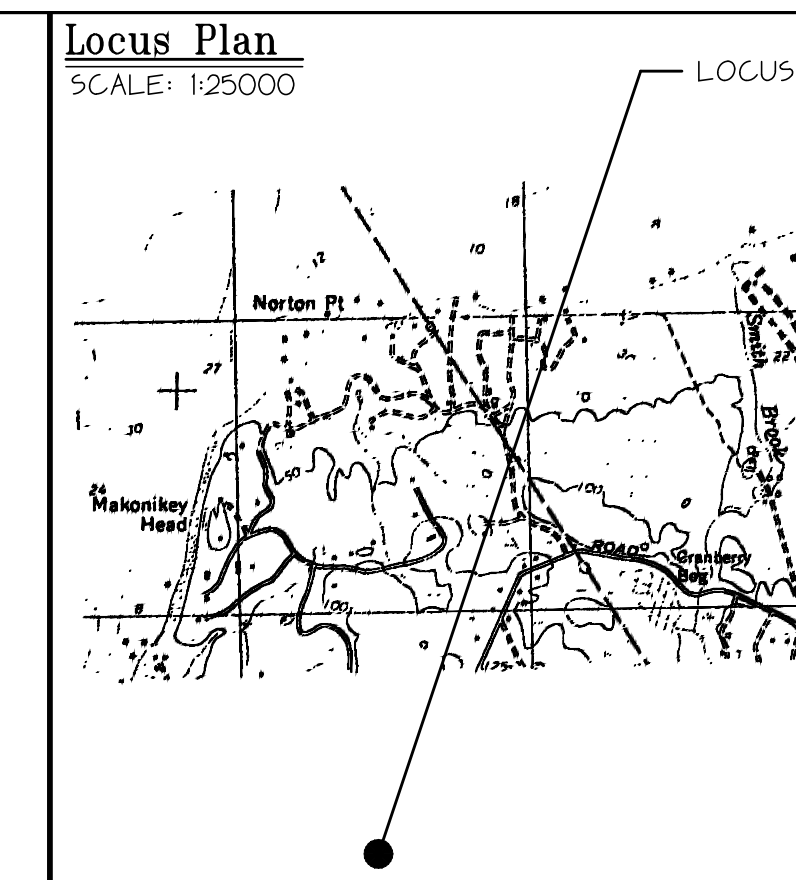
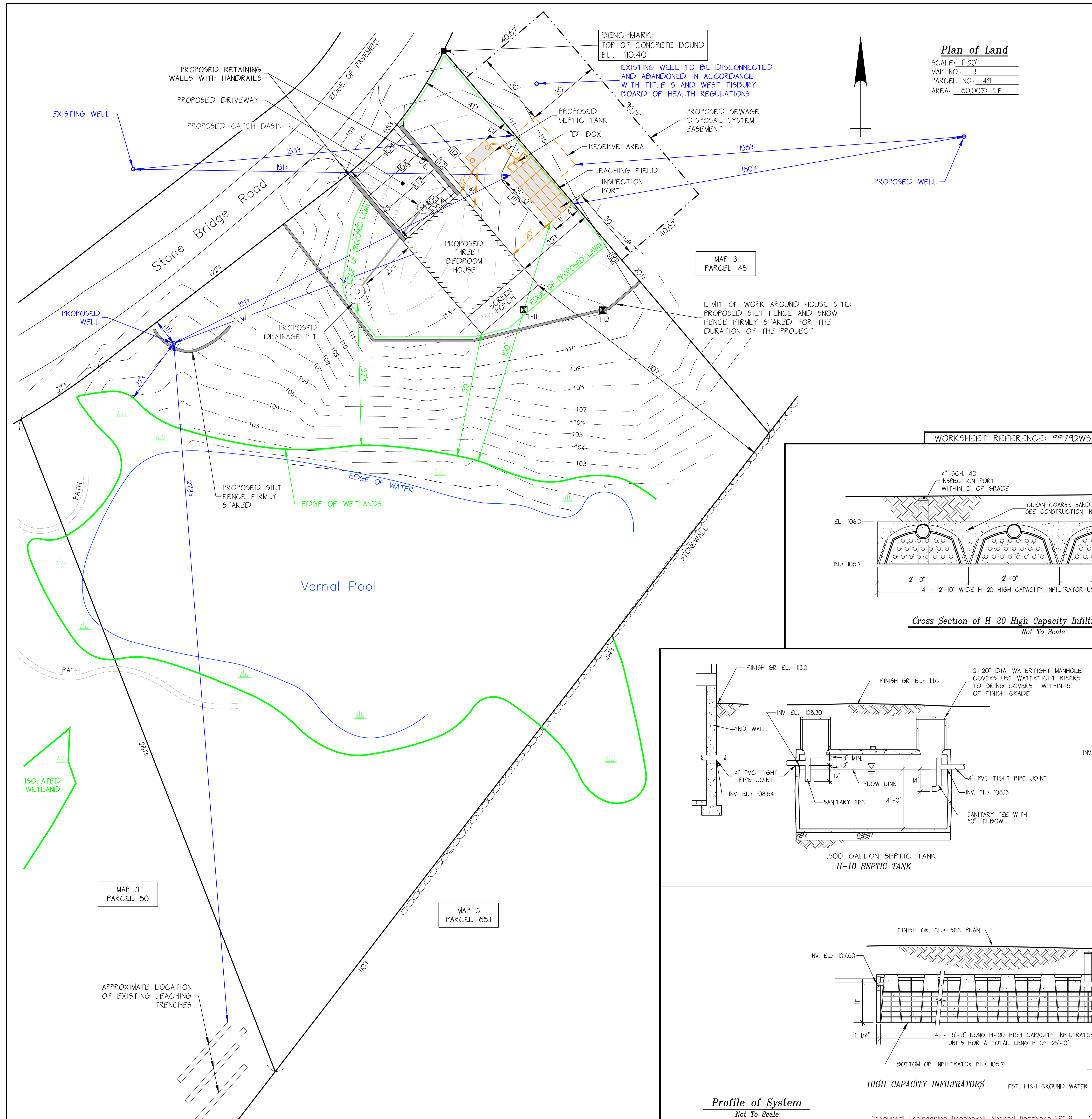


| | | | |
|---|---|---|---------------------|
| 1 | 2 | 3 | 1 Scout's Neck |
| 4 | 5 | 5 | 2 Woods Hole |
| 6 | 7 | 8 | 3 Fairhaven |
| | | | 4 Naushon Island |
| | | | 5 Edgartown |
| | | | 6 Subroctet |
| | | | 7 Tibury Great Pond |
| | | | 8 Edgartown DE S |



VINEYARD HAVEN, MA



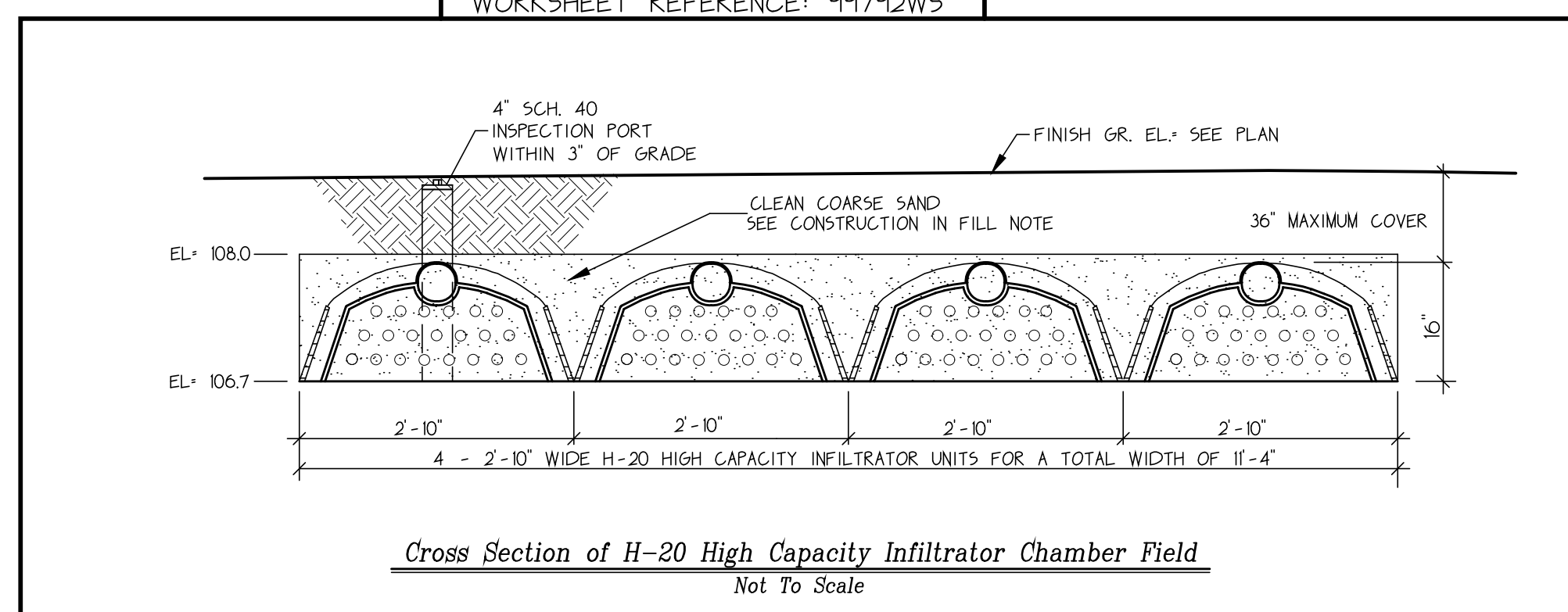


- Notes**
- GENERAL NOTES:**
- THIS PLAN IS TO BE USED ONLY FOR THE PERMITTING AND INSTALLATION OF A SEWAGE DISPOSAL SYSTEM. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE.
 - NO CHANGES TO THIS PLAN ARE PERMITTED WITHOUT THE PRIOR WRITTEN APPROVAL OF SOURATI ENGINEERING GROUP, LLC.
 - INSTALLATION SHALL BE IN STRICT CONFORMITY WITH TITLE 5 OF THE MASSACHUSETTS STATE SANITARY CODE AND THE RULES & REGULATIONS OF THE TOWN OF WEST TISBURY BOARD OF HEALTH.
 - MACHINERY THAT MAY DISTURB PIPE ALIGNMENT IN THE DISPOSAL SYSTEM SHALL NOT BE USED ON THE DISPOSAL AREA.
 - NO EXISTING WELLS WERE FOUND WITHIN 150' FROM THE PROPOSED SOIL ABSORPTION SYSTEM OR WITHIN 50' FROM THE SEPTIC TANK.
 - FINISHED SURFACE OF LEACHING AREA SHALL BE GRADED TO INSURE RUNOFF (2% MINIMUM SLOPE).
 - THE SEPTIC TANK AND THE DISTRIBUTION BOX SHALL BE EITHER:
 - A. WATERTIGHT ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND WARRANTY, OR
 - B. MADE WATERTIGHT BY THE MANUFACTURER, EQUIPMENT SUPPLIER OR INSTALLER, USING ASPHALT OR SYNTHETIC POLYMER SEALER SPECIFIED BY THE CONCRETE OR SYNTHETIC MATERIAL MANUFACTURER.
 - SEPTIC TANKS AND DISTRIBUTION BOXES SHALL BE LEVEL AND TRUE TO GRADE ON A LEVEL STABLE BASE THAT HAS BEEN MECHANICALLY COMPACTED AND ONTO WHICH 6 INCHES OF CRUSHED STONE HAVE BEEN PLACED TO MINIMIZE UNEVEN SETTLING.
 - ALL SYSTEM COMPONENTS SHALL BE CONSTRUCTED OF CORROSION RESISTANT MATERIALS.
 - ALL PIPING SHALL BE A MINIMUM OF SCHEDULE 40 PVC UNLESS OTHERWISE NOTED.
 - DISTRIBUTION BOX OUTLET LINES SHALL BE LEVEL FOR A MINIMUM OF THE FIRST TWO FEET OF THEIR LENGTH.
- CONSTRUCTION IN FILL:**
- FILL MATERIAL FOR SYSTEMS CONSTRUCTED IN FILL SHALL CONSIST OF SELECT ON-SITE OR IMPORTED SOIL MATERIAL. THE FILL BE COMPOSED OF CLEAN GRANULAR SAND, FREE FROM ORGANIC MATTER AND DELETERIOUS SUBSTANCES, MIXTURES AND LAYERS OF DIFFERENT CLASSES OF SOIL SHALL NOT BE USED. THE FILL SHALL NOT CONTAIN ANY MATERIAL LARGER THAN TWO INCHES. A SIEVE ANALYSIS USING A #4 SIEVE SHALL BE PERFORMED ON A REPRESENTATIVE SAMPLE OF THE FILL UP TO 453 BY WEIGHT OF THE FILL SAMPLE MAY BE RETAINED ON THE #4 SIEVE. SIEVE ANALYSIS ALSO SHALL BE PERFORMED ON THE FRACTION OF THE FILL SAMPLE PASSING THE #4 SIEVE. SUCH ANALYSES MUST DEMONSTRATE THAT THE MATERIAL MEETS EACH OF THE FOLLOWING SPECIFICATIONS:
- | SIEVE SIZE | EFFECTIVE PARTICLE SIZE | % THAT MUST PASS SIEVE |
|------------|-------------------------|------------------------|
| #4 | 4.75 MM | 100 |
| #10 | 0.30 MM | 10 |
| #100 | 0.075 MM | 5 |
| #200 | 0.075 MM | 0 |
- HIGH CAPACITY INFILTRATOR CHAMBER (SOIL ABSORPTION SYSTEM):**
- THE INFILTRATORS SHALL BE INSTALLED IN STRICT CONFORMITY WITH THE MANUFACTURER SPECIFICATIONS.

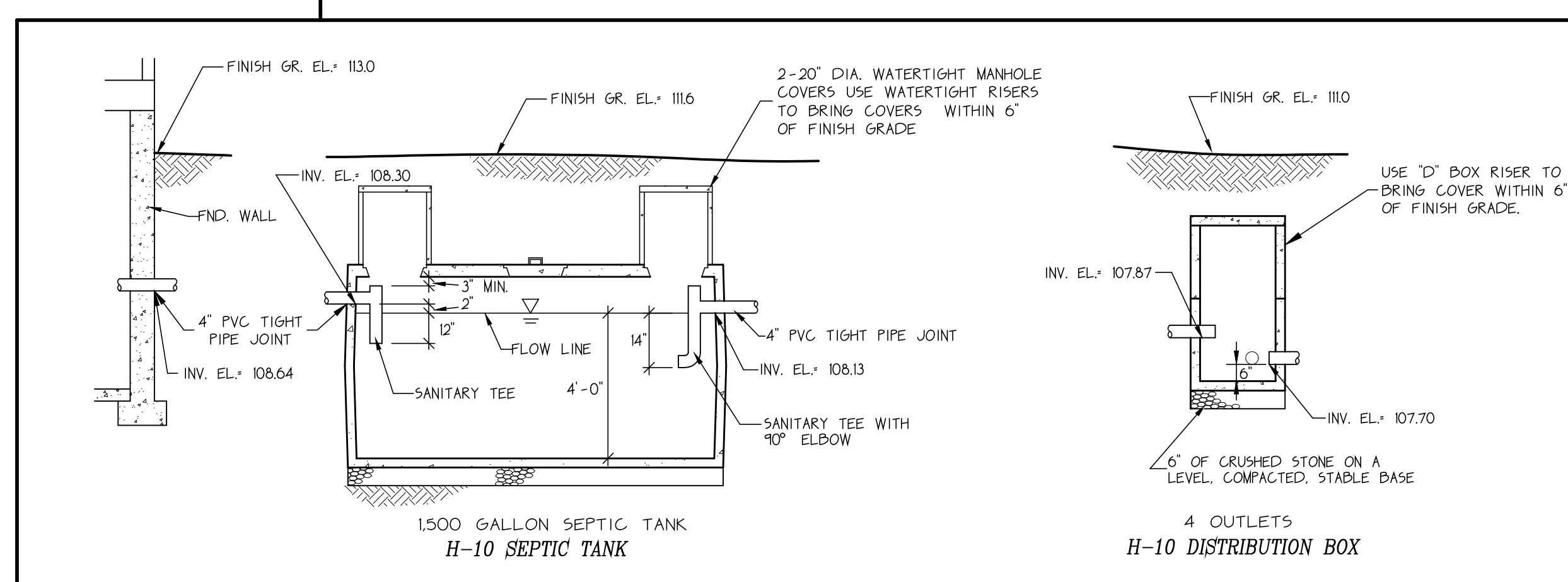
SOILS LOG

| TEST HOLE #1 | DATE: | ELEV.: |
|--------------|----------|------------|
| | 3/2/2004 | 111.7 |
| DEPTH | HORIZON | TEXTURE |
| 00-03" | A | SANDY LOAM |
| 03-24" | B | SANDY LOAM |
| 24-144" | C | LOAMY SAND |

| TEST HOLE #1 | DATE: | ELEV.: |
|--------------|----------|------------|
| | 3/2/2004 | 111.1 |
| DEPTH | HORIZON | TEXTURE |
| 00-03" | A | SANDY LOAM |
| 03-24" | B | SANDY LOAM |
| 24-144" | C | LOAMY SAND |



- NOTES:**
- THE OWNER SHALL SUBMIT THE PROPOSED HOUSE FLOOR PLANS TO THE WEST TISBURY BOARD OF HEALTH FOR THEIR APPROVAL.
 - ALL UNDERGROUND UTILITIES, INCLUDING WATER, PHONE, AND ELECTRICAL LINES, MUST BE LOCATED BY THE CONTRACTOR AND DIG SAFE SYSTEM, INC. MUST BE CONTACTED AT 1-888-344-7233 PRIOR TO ANY EXCAVATION.
 - ENGINEER SHALL INSPECT BOTTOM OF EXCAVATION IN THE LEACHING FIELD PRIOR TO PLACEMENT OF ANY FILL.



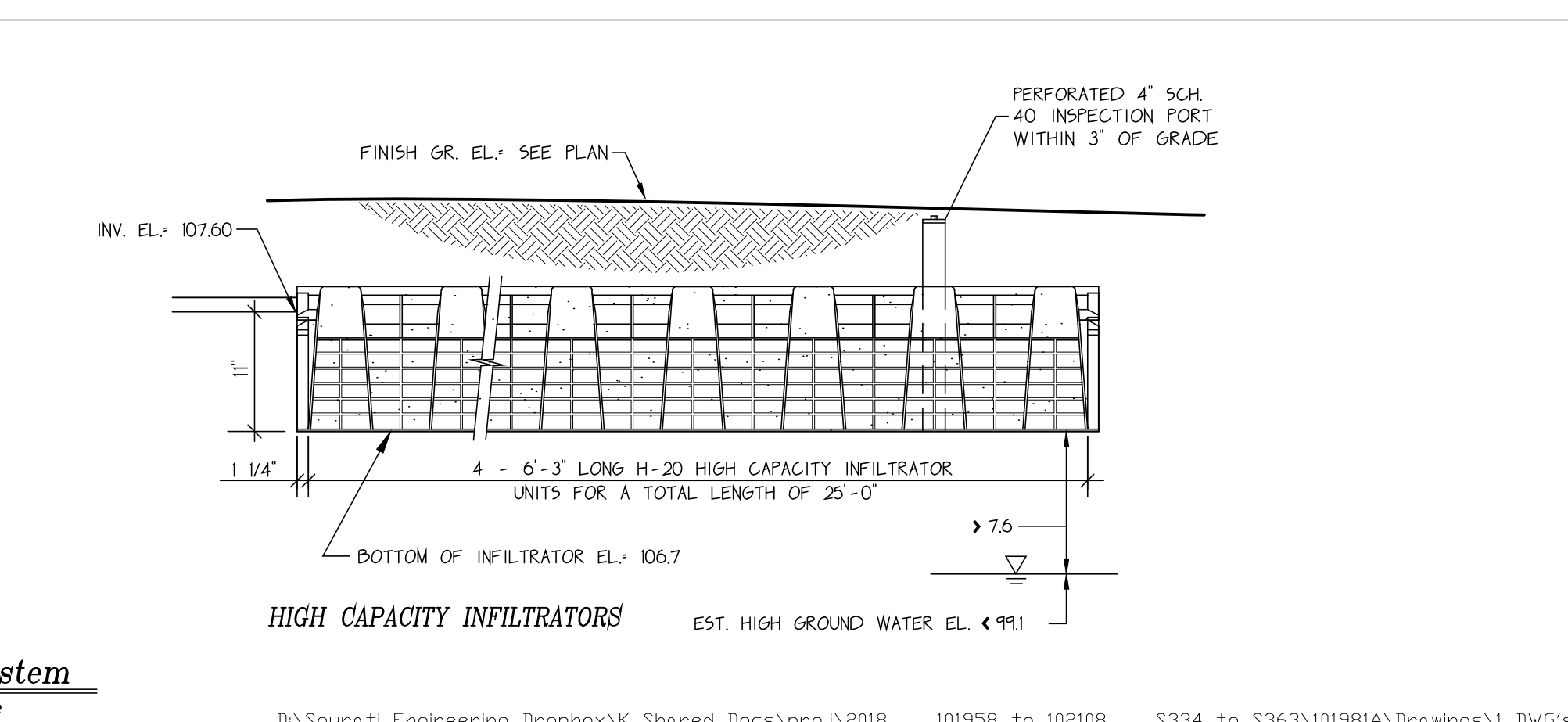
Design Computations:

HYDRAULIC LOADING:
 3 BEDROOMS AT 110 GPD + 330 GPD
 A GARBAGE DISPOSAL IS NOT ALLOWED IN THIS DESIGN.

SEPTIC TANK SIZE:
 INCREASE FLOW TO 200% (TITLE VI) + 660 GALLONS USE 1500 GALLON SEPTIC TANK.

LEACHING CAPACITY:
 DESIGN PERCOLATION RATE 15.5 MIN/INCH EFFLUENT LOADING RATE 0.74 G/5F/D SOIL TYPE: CLASS I
 USE 1 LEACHING FIELD WITH 16 CHAMBERS.

TOTAL AREA OF FIELD = 16 CHAMBERS X 6.25 LF/CHAMBER X 4.73 5F/LF = 473 5F.
 TOTAL LEACHING CAPACITY PROVIDED = 473 5F. X 0.74 G/5F/D = 350 G/D.
 TOTAL LEACHING CAPACITY PROVIDED = 350 G/D.
 TOTAL HYDRAULIC LOADING REQUIRED = 330 G/D.



Revisions:

| | |
|---------------|--------------|
| 5-16-2018 | well & fence |
| 1-22-2019 | per Con Com |
| 3/28/23 House | |

New Sewage Disposal System
 In The Town Of
West Tisbury

Site:
 Proposed Three Bedroom House
 Map 3, Parcel 49
 60 Stone Bridge Road

Owner:
 Nooni & Shira Hammarlund
 PO Box 814
 West Tisbury, MA 02575

Scale: As Shown Date: March 1, 2018
 Job No.: 101981 Drawn By: H. Chen
 Drawing No.: 101981SP Designed By: H. Chen
 Sheet 1 of 1 Checked By: G. Sourati

Sourati Engineering Group LLC
 Professional Land Surveyors
 P.O. Box 4458
 107 Beach Road, Suite 202
 Vineyard Haven, MA 02568
 Phone: (508) 693-9933
 Fax: (508) 693-4933