

Bay Colony Group, Inc.

Professional Civil Engineers & Land Surveyors

4 School Street, PO Box 9136

Foxborough, Massachusetts 02035

Telephone (508) 543-3939 • Fax (508) 543-8866

E-mail: mailbox@baycolonygroup.com

**NOTICE OF INTENT
WETLANDS PROTECTION ACT
MASS G.L.C. 131, SECTION 40**

**16 Garrett Spillane Road
Foxborough, MA**

March, 2021

**PREPARED FOR: Carlbrooke Construction, Inc.
80 Granite Street
Foxborough, MA 02035**

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March 10, 2021

Mr. Robert W. Boette, Chairman
Foxborough Conservation Commission
40 South Street
Foxboro, MA 02035

**RE: 16 GARRETT SPILLANE ROAD
FOXBOROUGH, MA**

Dear Mr. Boette,

On behalf of our client, Carlbrooke Construction, Inc., and at the request of the Foxborough Conservation Commission, we are submitting herewith a Notice of Intent pursuant to Article 267 of the General Bylaws of the Town of Foxborough for the construction of a 4-bedroom, single family home at 16 Garrett Spillane Road that lies adjacent to an Isolated Land Subject to Flooding (ILSF).

Enclosed please find 8 copies of the Notice of Intent, which includes a sewage disposal system design plan prepared by this office. All abutting owners within 100' of the property have been notified about the proposed work by certified mail and a check in the amount of \$500.00 based on the local bylaw is enclosed.

The property is located at 16 Garrett Spillane Road, which consists of a 48,274+/- square foot parcel of land that lies on the east side of Garrett Spillane Road about 1300' northeast of the intersection with Edwards Road (**Appendix A**). The lot was originally a wooded area but has since been cleared for the extension of Garrett Spillane Road and the construction of several single-family homes. The lot gradually slopes from the northwest property line southeast to an ILSF located about 15'-45' off the southeast property line. The front of the lot adjacent to Garrett Spillane Road has a proposed elevation of 306' and the elevation of the ILSF is at 283.50' as measured on December 14, 2018.

The Owner proposes to construction a single-family home on the property along with the associated grading, utilities and driveway. The home will be serviced by a septic system located at the southwest corner of the property. It will consist of a conventional system that will be located at least 100' from the ILSF and the bottom of the system will be at elevation 301.90'. The proposed 4-bedroom home will have a top of foundation elevation of 307.50' and a basement elevation of 299.50' and will sit at least 80' from the ILSF at its closest point. The proposed grading will take place 52' from the ILSF at its closet point. No work is proposed within 50' of the ILSF other than aforementioned clearing that has already taken place.

Even though the site is exempt from the DEP Stormwater Standards since it is a single-family home, we are proposing an infiltration system that will be connected to the roof drains and will capture and infiltrate roof runoff. It will be located on the west side of the house and will improve the proposed condition on the site.

Access to the site will take place over Garrett Spillane Road. Erosion control for this project will consist of a 12" mulch filled silt sock barrier installed along the existing limit of clearing to ensure that siltation does not migrate into the ILSF and that no work will take place beyond the existing limit of clearing. Once the site has been stabilized the sock will be removed.

The sequence of construction for the project is as follows:

Spring 2021

Construction of Garrett Spillane Road

Summer 2021

Construction of the single-family home

Construction of the sewage disposal system

This sequence is subject to change based on weather, availability of materials, and personnel.

Thank you for your consideration and please feel free to contact me should you have any questions or concerns that you would like us to address prior to the public hearing.

Very truly yours,

BAY COLONY GROUP, INC.



William R. Buckley, Jr., P.E.
Project Manager

encl.

List of Documents

Previous Page – Letter to Conservation Commission

WPA Form 3 – Notice of Intent

Wetland Fee Transmittal Form

Copies of Checks

Town of Foxborough Checklist

Form of Notification to Abutters

List of Abutters

Appendix A

USGS Quadrangle Map Extract

FEMA Flood Insurance Rate Map

MassGIS Extract

Attachments

Sewage Disposal System Design of 16 Garrett Spillane Road Foxborough, MA dated
February 26, 2021



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

(To be provided by MassDEP)

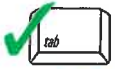
WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
 Foxborough Wetlands Protection Bylaw, Ch. 267

MassDEP File Number

Foxborough
 Town

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



A. General Information

1. Project Location:

16 Garrett Spillane Road
 a. Street Address
 Foxborough
 b. Town
 02035
 c. Zip Code
 Latitude and Longitude:
 45° 05' 43.6"N
 71° 14' 49"W
 d. Latitude
 e. Longitude
 12
 f. Assessors Map/Plat Number
 48
 g. Parcel /Lot Number

2. Applicant:

Scott
 a. First Name
 Martyniak
 b. Last Name
 Carlbrooke Construction, Inc.
 c. Organization
 80 Granite Street
 d. Street Address
 Foxborough
 e. City/Town
 MA
 f. State
 02035
 g. Zip Code
 508.854.3432
 h. Phone Number
 i. Fax Number
 pridecon@verizon.net
 j. Email Address

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

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
 Buckley, Jr.
 b. Last Name
 Bay Colony Group, Inc.
 c. Company
 4 School Street
 d. Street Address
 Foxborough
 e. City/Town
 MA
 f. State
 02035
 g. Zip Code
 508.543.3939
 508.543.8866
 h. Phone Number
 i. Fax Number
 billbuckley@baycolonygroup.com
 j. Email address

5. Wetland Filing Fees Paid (to calculate fees, refer to attached NOI Wetland Fee Transmittal Form):

\$500
 a. State WPA Fee/Total
 b. WPA Fee/State's Share
 c. WPA Fee/Town's Share
 d. Town Bylaw (Ch. 267) Fee



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A. General Information *(continued)*

6. General Project Description:

Construction of a single family home along with the associated grading and utilities

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. N/A - 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 10.53 (inland)?

1. Yes No If yes, describe which limited project applies to this project. (See 310 CMR 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 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Norfolk		38631	13
a. County	b. Certificate # (if registered land)	c. Book	d. Page Number

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

- 1. Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, or Inland Bank.
- 2. Inland Resource Areas (see 310 CMR 10.54-10.58).

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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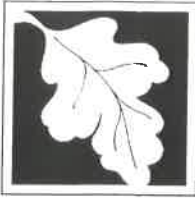
MassDEP File Number _____

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Town

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

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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement</u> <i>(if any)</i>
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 _____	
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet _____	2. square feet _____
	3. cubic feet of flood storage lost _____	4. cubic feet replaced _____
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet _____	
	2. cubic feet of flood storage lost _____	3. cubic feet replaced _____
f. <input type="checkbox"/> Riverfront Area <i>(if checked, complete #1-6)</i>	1. Name of Waterway (if available) _____	
2. Width of Riverfront Area (check one):		
<input type="checkbox"/> 25 ft. - Designated Densely Developed Areas only		
<input type="checkbox"/> 100 ft. - New agricultural projects only		
<input type="checkbox"/> 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 feet _____
		c. square feet between 100 feet and 200 feet _____
5. Has an alternatives analysis been done and is it attached to this NOI? <input type="checkbox"/> Yes <input type="checkbox"/> No		
6. Was the lot where the activity is proposed created prior to August 1, 1996? <input type="checkbox"/> Yes <input type="checkbox"/> No		
3. <input type="checkbox"/> Bylaw Resource Areas <i>(Foxborough Wetlands Protection Bylaw, Ch. 267; No Activity Zones)</i>		
a. <input type="checkbox"/> 100 Foot Vernal Pool Adjacent Upland Resource Area		
b. <input type="checkbox"/> 25 Foot No Activity Zone		
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 above, please enter the additional amount here.		
a. square feet of BVW _____		
5. <input type="checkbox"/> Project Involves Stream Crossings		
a. number of new stream crossings _____		b. number of replacement stream crossings _____



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C. Other Applicable Standards and Requirements

This is a proposal for an Ecological Restoration Limited Project. If checked, skip Section C and complete Appendix A: Ecological Restoration Notice of Intent – 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 - Phone: (508) 389-6360

2020 Mass GIS

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.1.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 (include description of impacts outside of wetland resource area & buffer zone)

(b) Photographs representative of the site

(c) MESA filing fee - Make check payable to "Commonwealth of Massachusetts - NHESP" and mail to NHESP at above address (fee information available at <https://www.mass.gov/regulatory-review>)

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

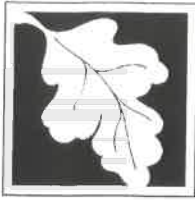
(d) Vegetation cover type map of site

(e) Project plans showing Priority & Estimated Habitat boundaries

(f) OR - see next page

* Some projects not in Estimated Habitat may be located in Priority Habitat (see <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/>) and require NHESP 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 (continued)

(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 10.59.)

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 and Management Permit with approved plan.

3. For coastal projects only: Not applicable in Foxborough

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.

Canoe River Aquifer

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)?

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.

8. **This is a proposed Ecological Restoration Limited Project.** [If checked, skip Section D and complete Appendix A: Ecological Restoration NOI; Minimum Required Documents (310 CMR 10.12).]



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

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

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.
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.
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.

Sewage Disposal System Design

a. Plan Title

Bay Colony Group, Inc.

b. Prepared By

William Buckley, Jr., #35813

c. Signed and Stamped by

1"=30'

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

h. Additional Plan or Document Title

i. Date

5. If more than one property owner, attach a list of property owners not listed on this form.
6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. Notice of Intent Application checklist
8. Abutter Notification Form
9. Affidavit of Service Form
10. Attach Stormwater Report with signed, stamped Stormwater Checklist (unless exempt).

E. Fees

1. a. Fee Exempt: No filing fee shall be assessed for projects of any town, county, or district of the Commonwealth, municipal housing authority, or the Massachusetts Bay Transportation Authority.
- b. Applicants must submit the following information to confirm fee payment (in addition to pages 1 and 2 of the attached NOI Wetland Fee Transmittal Form):

2. Check Number (town share of state fee [see A.5.c., page 1])

13650

3. Check date (town share of state fee)

3/15/2021

4. Check Number (Bylaw filing fee [see A.5.d, page 1])

5. Check date (Bylaw filing fee)

6. State Check Number (state share of state fee [see A.5.b.])

7. Check date (state share of state filing fee)

Carlbrooke Construction, Inc.

8. First Name of Payor on checks

9. Last Name of Payor on checks



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Foxborough Wetlands Protection Bylaw, Ch. 267

MassDEP File Number

Foxborough

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 hereby grant permission, to the Agent or member of the Conservation Commission and the Department of Environmental Protection, to enter and inspect the area subject to this Notice at reasonable hours to evaluate the wetland resource boundaries, if included with this application, subject to this Notice, and to require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.

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.

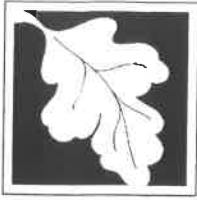
1. Signature of Applicant *[Signature]* 2. Date 3/16/21

3. Signature of Property Owner (if different) *[Signature]* 4. Date 15 March 2021
5. Signature of Representative (if any) *[Signature]* 6. Date 15 March 2021

Tax Collector's Release

The above referenced applicant is applying for a permit from the Conservation Commission and is in good standing with respect to any taxes, fees, assessments, betterments or other municipal charges as recorded with the Foxborough Treasurer's Office.

1. Signature of Tax Collector or Agent *[Signature]* 2. Date 3/16/21



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

(To be provided by MassDEP)

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Town

F. Signatures and Submittal Requirements

Submittal Requirements (please refer to NOI Filing Instructions, downloadable at http://www.foxboroughma.gov/Pages/FoxboroughMA_Conservation/Forms)

For Foxborough Conservation Commission:

One original and seven (7) copies of this completed Notice of Intent (form 3), including supporting plans and documents (listed at section D. "Additional Information"), NOI Filing Check List, Abutter Notification, one copy of the NOI Wetland Fee Transmittal Form (see following page; attached), and the two town fee payments (Bylaw filing fee and town share of State filing fee), by certified mail or hand delivery to:

Foxborough Conservation Commission
Town Hall, 40 South Street, Foxborough, MA 02035

For MassDEP:

One copy of this completed Notice of Intent (form 3), including supporting plans and documents (listed at Section D), one copy of the NOI Wetland Fee Transmittal Form (attached), and a **copy** of the state fee payment (for State share, see below) by certified mail or hand delivery to:

MassDEP Southeast Regional Office
20 Riverside Drive, Lakeville, MA 02347

State share of the filing fee (check or money order, payable to the *Commonwealth of Massachusetts*) and the NOI Wetland Fee Transmittal Form by certified mail or hand delivery to:

Department of Environmental Protection
Box 4062, Boston, MA 02211

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
 Foxborough Wetlands Protection Bylaw, Chapter 267



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:
 16 Garrett Spillane Road
 a. Street Address Foxborough
 b. City/Town

2. Applicant Mailing Address:
 Scott
 a. First Name Martyniak
 b. Last Name
 Carlbrooke Construction, Inc.
 c. Organization
 80 Granite Street Foxborough MA 02035
 d. Mailing Address e. City/Town f. State g. Zip Code
 508.854.3432
 h. Phone Number i. Fax Number pridecon@verizon.net
 j. Email Address

3. Property Owner (if different from Applicant):
 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

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

B. Fees - Please see NOI Instructions before filling out worksheet.

Fees should be calculated using the following process and the worksheet on the next page.
 Refer to Conservation Commission's website to download the Town and State Filing Fee Schedules:
http://www.foxboroughma.gov/Pages/FoxboroughMA_Conservation/Forms

State Wetlands Protection Act (WPA) Filing Fee Instructions

Step 1/ Type of Activity: Describe each type of activity that will occur in a wetland resource area and/or buffer zone (the area within 100 feet of a wetland, or 200 feet of a river).

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

Step 6a-c/ Fee Payments (State):
 To calculate the state share of the fee, divide the total fee in half and subtract \$12.50.
 To calculate the 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
 Foxborough Wetlands Protection Bylaw, Chapter 267



B. Fees (continued)

Town Bylaw Filing Fee Instructions

Step 1a/ Type of Activity:

Describe each type of activity that will occur in wetland resource area and buffer zone.

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

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

Step 4a/ Subtotal Activity Fee: Multiply the number of activities (identified in Step 2a) times the fee per category (identified in Step 3a) 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.

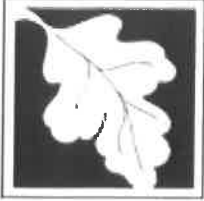
Step 5a/ Total Bylaw Project Fees:

Determine the total project fee by adding the subtotal amounts from Step 4a.

Step 6d/ Fee Payment (Bylaw): *Insert Step 5a fee payment amount.*

Type of Activity	Number of Activities	Individual Activity Fee	Subtotal Activity Fee
State Filing Fees: (Step 1)	(Step 2)	(Step 3)	(Step 4)
Total State Filing Fee: (Step 5)			
Bylaw Filing Fees: (Step 1a)	(Step 2a)	(Step 3a)	(Step 4a)
1.a. - Construction of SFH	1	\$500	\$500
Total Bylaw Filing Fee: (Step 5a)			
Filing Fee Payments: (Step 6)			
Total State Filing Fee:	(insert the following amount on this NOI form page 1, Section A.5.a)		a. Total State Fee from Step 5
State's share of filing fee: (Paid to State [Boston address])	(insert following amount on this NOI form page 1, Section A.5.b.)		b. 1/2 of (a), above, less \$12.50
Town's share of filing fee: (Paid to Town of Foxborough)	(insert following amount on this NOI form page 1, Section A.5.c.)		c. 1/2 of (a) above, plus \$12.50
Bylaw Filing Fee: (Paid to Town of Foxborough)	(insert following amount on this NOI form page 1, Section A.5.d.)		<u>\$500</u> d. Total Bylaw Fee from Step 5a

See Submittal Requirements and Instructions on the next page.



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
Foxborough Wetlands Protection Bylaw, Chapter 267



C. Submittal Requirements

For additional instructions, please refer to the Submittal Instructions on the last page (page 7) of the attached NOI Form (above).

a. **To Department of Environmental Protection:**

Complete pages 1 and 2 of this NOI Wetland Fee Transmittal Form and send with a check or money order for the **State share of the filing fee**, payable to the *Commonwealth of Massachusetts*.

Department of Environmental Protection
Box 4062
Boston, MA 02211

b. **To the Foxborough Conservation Commission:**

Send the Notice of Intent or Abbreviated Notice of Intent; one **copy** of this form and the Town fee payments (**Bylaw fee and town share of State fee**), payable to the *Town of Foxborough*.

Foxborough Conservation Commission
40 South Street
Foxborough, MA 02035

c. **To MassDEP Regional Office:**

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.

MassDEP, Southeast Regional Office
20 Riverside Drive
Lakeville, MA 02347

NOTICE OF INTENT APPLICATION CHECKLIST

This checklist, which is referred to in the Conservation Commission's *Filing Instructions for Notices of Intent Under the Foxborough Wetlands Protection Bylaw, Chapter 267*, has been designed to efficiently assist the applicant and the Commission through the review process. It applies to all filings under the Foxborough Wetlands Protection Bylaw, Chapter 267 (unless otherwise specifically stated). Close adherence to this checklist and the referenced *Filing Instructions* is recommended.

All of the following information will be required, unless exempted in writing by the Commission. After completing each item below, please check the box next to the item and, when finished, **include a copy of the completed checklist in your NOI application package.**

INFORMATION TO BE INCLUDED IN NOTICE OF INTENT NARRATIVE

EXISTING CONDITIONS

- Description of topography, soils, and geology
- Description of vegetation types (upland or wetlands community types and plant species)
- USGS quadrangle map (most recent version), with site location circled (locus map)
- National Flood Insurance Program (NFIP) Flood Insurance Rate Map (FIRM), and associated Flood Profile Study if available, with site location circled

PROPOSED CONDITIONS

- Description of activities, construction sequencing and estimated timetable, including future phases
- Description of indirect and direct impacts, both temporary and permanent, on wetland resource areas
- Calculations of lot's impervious areas, comparing pre-construction to post construction conditions
- Volume of fill required, if applicable, and source of fill
- Description of soil erosion and sediment control plan, including monitoring and measures to be taken to prevent negative impacts to resource areas
- Detailed mitigation plan for activities in the buffer zone to prevent long term, indirect impacts to adjacent resource areas
- Description of storm water management plan, including existing and proposed drainage areas
- Description of wastewater management plan, if applicable
- Description of wetlands restoration plan, if proposed, including area to be restored with existing and proposed topography contours (at one-foot intervals), description of soils, stockpile areas, plantings (including Latin names of plants/seeds and source of materials [both plants and soils]), invasive species eradication and monitoring plan and a timetable of proposed work.

SITE VISIT REQUIREMENTS FOR REVIEW OF NOTICE OF INTENT

The following markings and flagging must be in place before the field inspection, where applicable. Failure to properly stake and mark the site may result in delays, non-review, or denial of a proposed project.

- Edges of wetlands must be flagged with numbered flags, as reflected on submitted project plans
- House number must be visible from the street, if work is proposed at a pre-existing house; if no house is on the property, the lot number must be posted and visible.
- Property boundaries must be staked with numbered stakes at all corners
- All proposed structures or additions, including decks, must be staked for identification purposes at all corners; stakes must be numbered and labeled, as reflected on submitted project plans
- Locations of septic tank, leaching field and wells (if in the buffer zone) must be staked and labeled

INFORMATION TO BE INCLUDED ON SITE PLANS

ALL PLANS

- Title Box:** Include the date, name and address of proposed project; owner and/or applicant name; preparer's name; scale (1 inch = 30 feet or less); north arrow; assessor's map/parcel number
- Stamp/Signature:** Plan to be prepared and stamped by a registered professional engineer (PE) or land surveyor, as appropriate. At least one original signed copy of each plan must be submitted
(Note: The professional who stamps the original plans must also stamp, sign and date revisions.)
- Locus Map:** Include on a corner of plan's first page, at least 3" x 3" in size
- Topography:** Contours at two-foot intervals or less; NAVD88 elevations (if available), or assumed datum and location of benchmark elevation
- Project Site:** Include lot size(s) and property boundaries.
- Abutting Properties:** Property owner names and property lines of abutting land parcels
- Watershed Areas:** For projects that alter the stormwater runoff from the site, identify total watershed area in which site is located, all sub-watersheds on site, and on- and off-site discharge points
- Test Pits:** Location, date and soil summaries of all soil borings and test pits on site; location, date and readings of groundwater level measurements on site
- Stone walls** or other barriers located between the area of work and the area(s) subject to protection
- Easements:** Location and type of easements, both on site and within 50 feet of property line

Resource Areas and Buffer Zones

- Wetland Resource Areas:** Boundaries of wetland resource areas on or within 100 feet of the proposed project area (200 feet for perennial streams and rivers), with flow directions, if applicable
- Wetland Flags:** Numbered flags/stakes; note date of flagging and name/firm of delineator/botanist
- Bank:** Delineate the banks of streams, rivers, ponds and/or lakes
- 25 Foot No Activity Zone** (Chapter 267)
- Bordering Land Subject to Flooding,** including 100-year storm elevation (FEMA floodplain or highest observed or recorded elevation)
- Isolated Land Subject to Flooding,** including highest observed or recorded water level
- Vernal Pools,** (all) including highest observed or recorded water level
- Certified Vernal Pools:** Boundary of 100 foot No Activity Zone (Chapter 267)
- High Water Level** for all water bodies, from best available data (data source must be cited)
- Riverfront Area:** Boundaries of 100 Foot Inner Riparian Area and 200 Foot Outer Riparian Area
- Mean Annual High Water Line** (MAHWL) of any river
- 100 Foot Buffer Zone** (100-foot radius from all wetland resources areas)

EXISTING CONDITIONS PLANS

- Existing Topography:** Contours at two-foot intervals or less
- Above-Ground:** All on-site above-ground structures, roadways, access ways, stone walls, fences
- Below-Ground:** All on-site below-ground structures, including but not limited to utility lines, drainage structures, septic systems, cesspools, wells, storage tanks

PROPOSED CONDITIONS PLANS

- Proposed Topography:** Contours at two-foot intervals or less; NAVD88 elevations or assumed datum
- Limit of Work:** delineate all areas where vegetation or soil will be altered
- Erosion Controls:** locations and type of temporary erosion controls, including installation details
- Stockpiles:** locations of stockpiles
- Fill:** Note the amount of fill required to be added or removed (in cubic yards and maximum thickness); pre- and post- development grades on all slopes

PROPOSED CONDITIONS PLANS (continued)

- Construction Equipment access routes and storage/parking areas during proposed work
- Construction Details, including cross-sections and elevations of drainage structures (including but not limited to catch basins, leaching basins, dry wells, swales, retention areas, ditches, etc.) and road crossings in wetland resource areas
- Above-Ground Alterations: All on-site structures, roadways, access ways, stone walls, fences, and all other physical alterations proposed in the buffer zone; location and elevation of lowest floor of all structures; identify roadway or surface material proposed
- Below-ground Alterations: All on-site below-ground alterations and structures in the buffer zone, including but not limited to utility lines, drainage structures, septic systems, cesspools, wells, tanks
- Drainage Patterns: Existing natural drainage patterns and proposed alterations
- Distance of proposed on-site leaching facility to wetlands or other resource areas
- Distance of proposed alteration to wetlands or other resource areas
- Wells: Location of all existing and proposed wells on property and within 200 feet of project on abutting properties, and minimum distance to all septic systems

DOCUMENT SUBMISSION DEADLINES

NOI Application:

All documentation (including plans, maps, tables, charts, reports, etc.) to be considered as part of an applicant's permit filing must be submitted to the Commission by the application deadline, as posted in the Conservation Office in Town Hall and on the Commission's website. Application forms, instructions and deadlines can all be downloaded on the Commission's website:

http://www.foxboroughma.gov/Pages/FoxboroughMA_Conservation/index

Continued Hearing Submissions:

All document and plan revisions must be received by the Conservation Department at least four business days before a scheduled (continued) hearing date.

Four days is the minimum time needed to allow the Conservation Commission and Conservation Manager to properly review and analyze new submissions. Documents that are not submitted at least four business days before the date of a continued hearing may be excluded from consideration during that hearing and held for discussion during a future Conservation Commission meeting.

NOTIFICATION TO ABUTTERS

Under the Massachusetts Wetlands Protection Act & Foxborough Wetlands and Groundwater Protection Bylaw (Article IX)

*(This form must be completed and mailed, certified mail return receipt requested,
to all abutters within 100 feet of the proposed project)*

In accordance with the second paragraph of Massachusetts Wetlands Protection Act (G.L. Ch. 131, §40), and §10.05(4)(a) of 310 CMR 10.00, and the Foxborough Wetlands and Groundwater Protection Bylaw (Article IX) and regulations, you are hereby notified of a public hearing on the matter described below:

- A. The applicant has filed a Notice of Intent with the Foxborough Conservation Commission seeking permission to alter an area subject to protection under the Wetlands Protection Act and the Foxborough Wetlands and Groundwater Protection Bylaw.
- B. The name of the applicant is Carlbrooke Construction, Inc.
- C. The address of the land where the activity is proposed is 16 Garrett Spillane Road Foxborough.
- D. The work proposed is construction of a single family home along with the associated grading and utilities.
- E. Copies of the Notice of Intent may be examined at the Conservation Commission's office, 40 South Street, Foxborough Town Hall, between 9 am and 4 pm, Monday through Thursday (please call first, to ensure that the Conservation Manager is in the office and not out on site visits).

For more information, please call: Bay Colony Group, Inc.

Check One: This is the applicant, applicant's representative, or other _____

- F. Copies of the Notice of Intent may be obtained from either (check one) the applicant or the applicant's representative by calling 508.543.3939 from 8:00-5:00 on Monday through Friday.
- G. Information regarding the date, time and place of the public hearing may be obtained from either (check one) the applicant or the applicant's representative by calling 508.543.3939 from 8:00-5:00 on Monday through Friday.

Conservation Commission meeting agendas may be viewed online at
http://www.foxboroughma.gov/Pages/FoxboroughMA_ConsAgendas/

Notice of the public hearing, including date, time and place, will be published at least five business days in advance in The Sun Chronicle and will be posted in the Town Hall and online at least 48 hours in advance.

Contact the Foxborough Conservation Commission for information about this application or the Foxborough Wetlands and Groundwater Protection Bylaw or the Department of Environmental Protection (DEP) Southeast Regional Office for more information about this application or the Wetlands Protection Act.

Conservation Commission:

508-543-1251

http://www.foxboroughma.gov/Pages/FoxboroughMA_Conservation/index

DEP, Southeast Regional Office (Lakeville):

508-946-2836

Abutting Properties for
NORTH STREET FOXBOROUGH, MA
012/ / 048/000 000/000
(100 feet)

Location:
012/ / 049/000 000/000
GARRETT SPILLANE ROAD
Owner:
CAVOSSA ANTHONY JR
C/O CARLBROOKE CONSTRUCTION INC
80 GRANITE STREET
FOXBOROUGH, MA 02035

Location:
012/ / 024/000 000/000
136 BEACH STREET
Owner:
NORWOOD GAIL
C/O BETHANY FORD
136 BEACH STREET
FOXBOROUGH, MA 02035-0000

Location:
012/ / 026/000 000/000
144 BEACH STREET
Owner:
SNOW-AYERS GERALDINE &
BOLLINGER C M TR
ECH-S TRUST
144 BEACH STREET
FOXBOROUGH, MA 02035

Location:
012/ / 048/000 000/000
NORTH STREET
Owner:
CAVOSSA ANTHONY A & JOYCE M TRS
C/O CARLBROOKE CONSTRUCTION INC
80 GRANITE STREET
FOXBOROUGH, MA 02035-0000

Location:
012/ / 025/000 000/000
138 BEACH STREET
Owner:
ARETZ DANIELLE S & KENNETH E TE
138 BEACH STREET
FOXBORO, MA 02035

Location:
018/ / 014/000 000/000
34R EDWARDS ROAD
Owner:
MARDER PAUL M & ERICA L TE
34R EDWARDS RD
FOXBORO, MA 02035

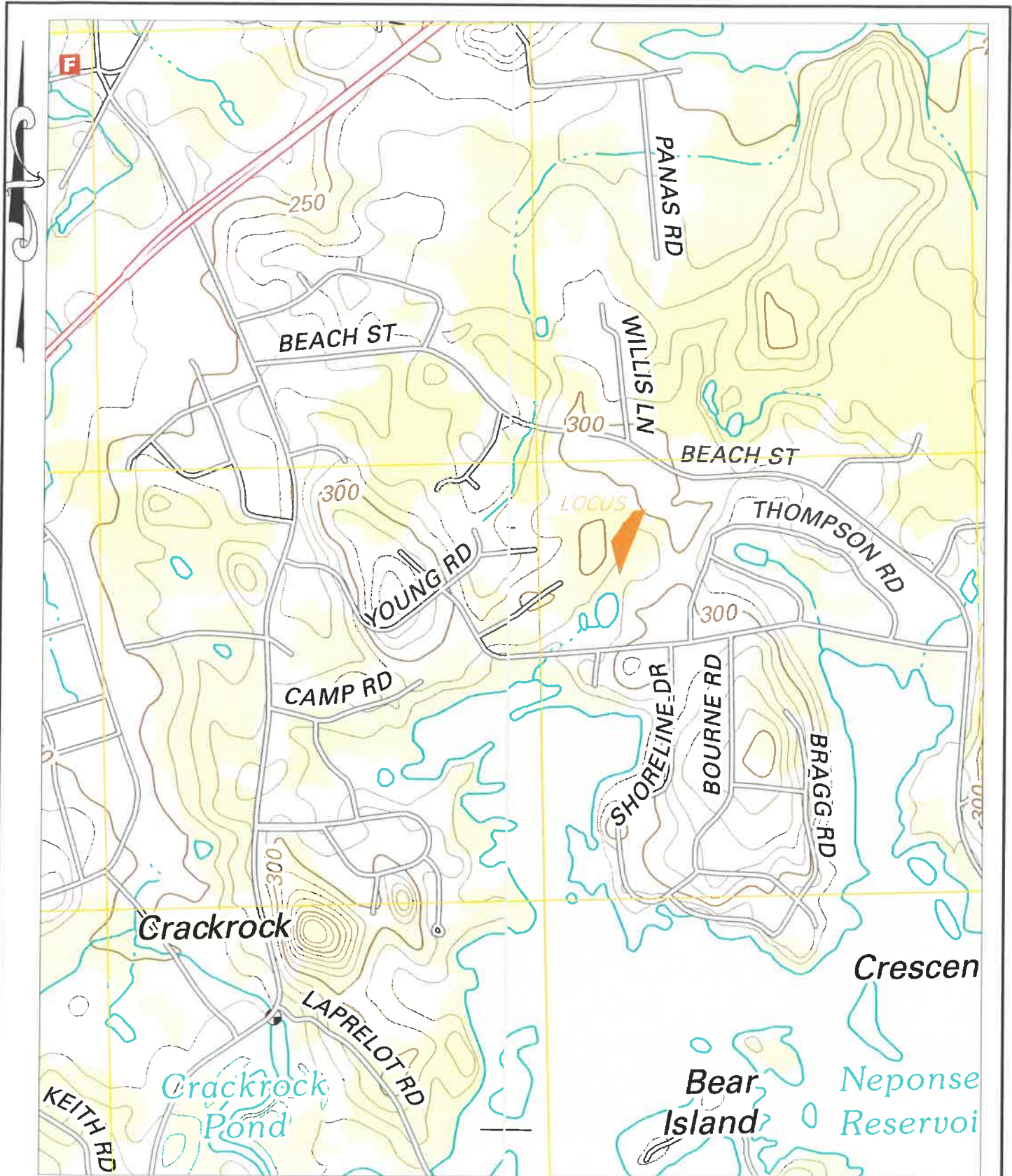
Location:
012/ / 047/000 000/000
BEACH STREET
Owner:
HIXON STEPHEN B & MARTYNIK
SCOTT F TR
DEEPWATER REALTY TRUST
6 DIXON'S PATH
FOXBORO, MA 02035

APPENDIX A

*USGS Quadrangle Map

*FEMA Flood Insurance Rate Map

* Rare Wetlands/Habitats/Wildlife Map



BAY COLONY GROUP, INC.
 FOUR SCHOOL STREET
 FOXBOROUGH, MA 02035
 (508) 543-3939

USGS QUADRANGLE EXTRACT
 16 GARRETT SPILLANE ROAD
 FOXBOROUGH, MA
 MANSFIELD & WRENTHAM QUADRANGLE
 SCALE: 1" = 1000'

National Flood Hazard Layer FIRMette

71°15'7"W 42°55'7"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

<p>SPECIAL FLOOD HAZARD AREAS</p> <ul style="list-style-type: none"> Without Base Flood Elevation (BFE) <i>Zone A, V, AE, AD, AH, VE, AR</i> With BFE or Depth <i>Zone AE, AD, AH, VE, AR</i> Regulatory Floodway 	<p>OTHER AREAS OF FLOOD HAZARD</p> <ul style="list-style-type: none"> 1.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> Area with Reduced Flood Risk due to Levees. See Notes. <i>Zone X</i> Area with Flood Risk due to Levees <i>Zone D</i> 	<p>OTHER AREAS</p> <ul style="list-style-type: none"> NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> Effective LOMFRs Area of Undetermined Flood Hazard <i>Zone D</i> 	<p>GENERAL STRUCTURES</p> <ul style="list-style-type: none"> Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall 	<p>OTHER FEATURES</p> <ul style="list-style-type: none"> Cross Sections with 1% Annual Chance Water Surface Elevation Coastal Transect Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Transect Baseline Profile Baseline Hydrographic Feature 	<p>MAP PANELS</p> <ul style="list-style-type: none"> Digital Data Available No Digital Data Available Unmapped
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The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/9/2021 at 9:39 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

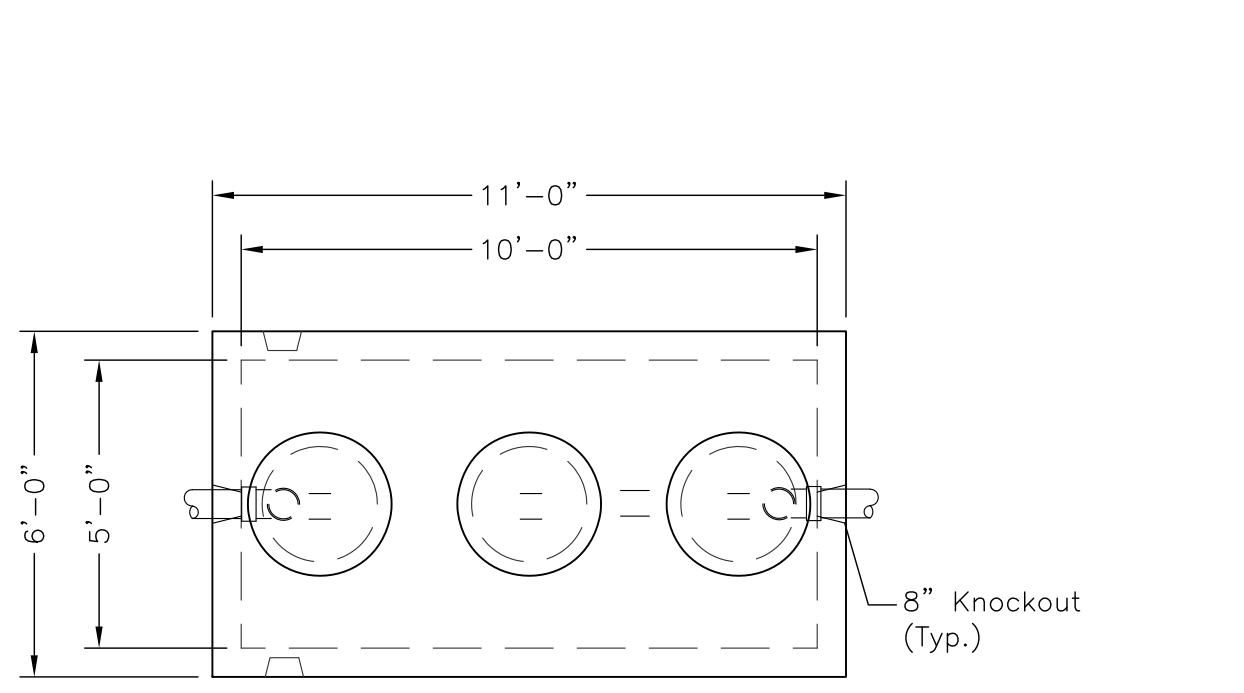


0 250 500 1,000 1,500 2,000 Feet 1:6,000
 Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020
 71°14'30"W 42°55'31"N

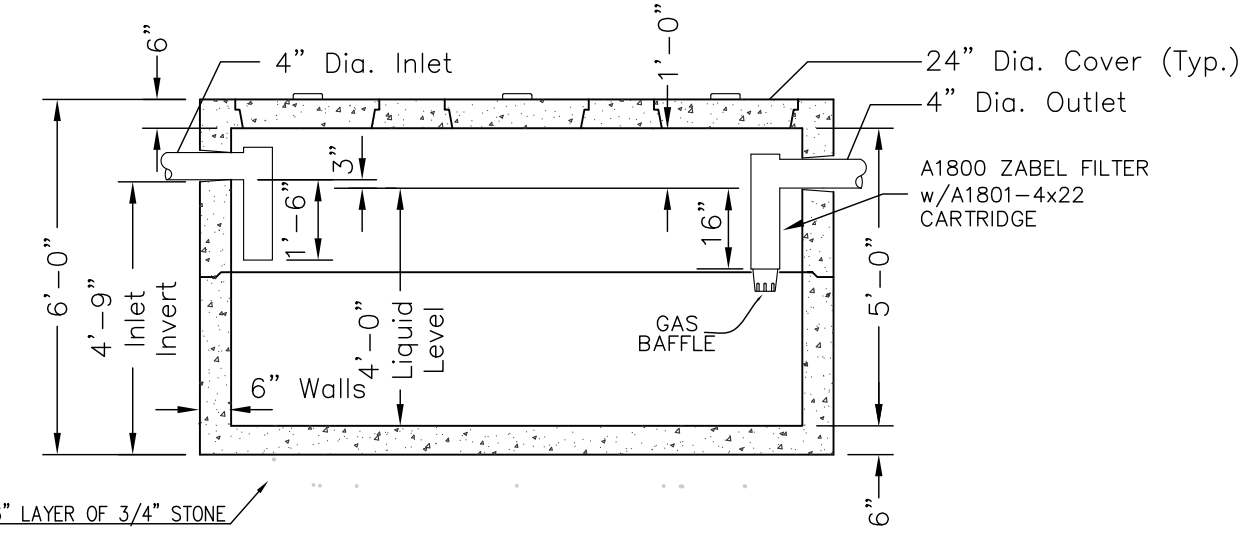
16 GHS Road Foxborough



- Potential Vernal Pools
- NHESP Priority Habitats of Rare Species
- NHESP Certified Vernal Pools
- Tax Parcels for Query
- Detailed Features
- Tax Parcels for Display
- Structures
- MassGIS Statewide Basemap
- MassGIS Topographic Features Base

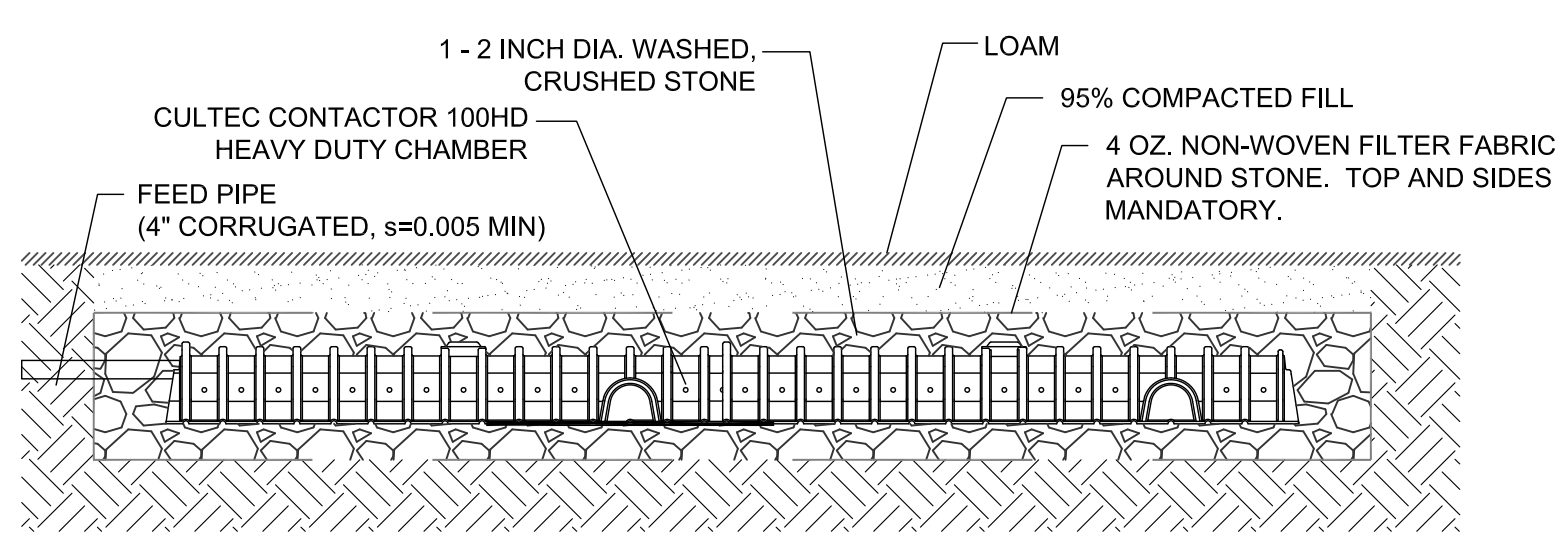


PLAN VIEW

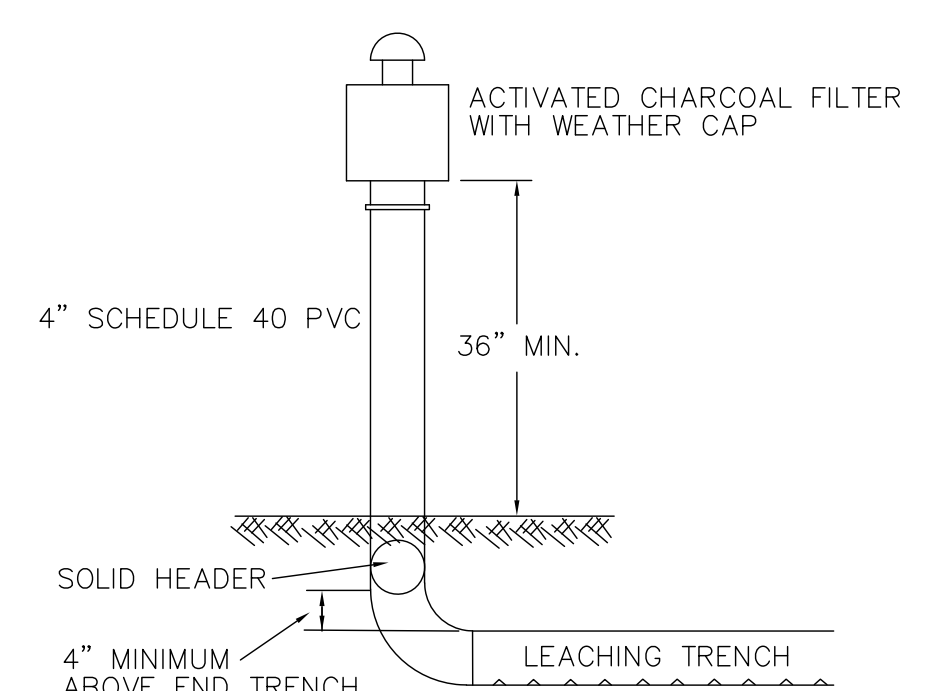


PROFILE VIEW

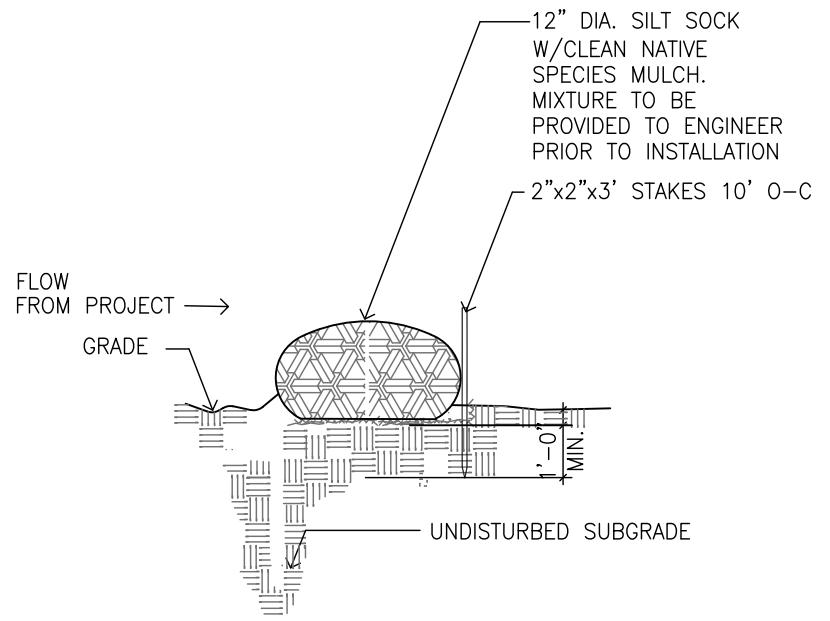
1,500 GALLON SEPTIC TANK
ROTONDO CST-1500 OR EQUIV



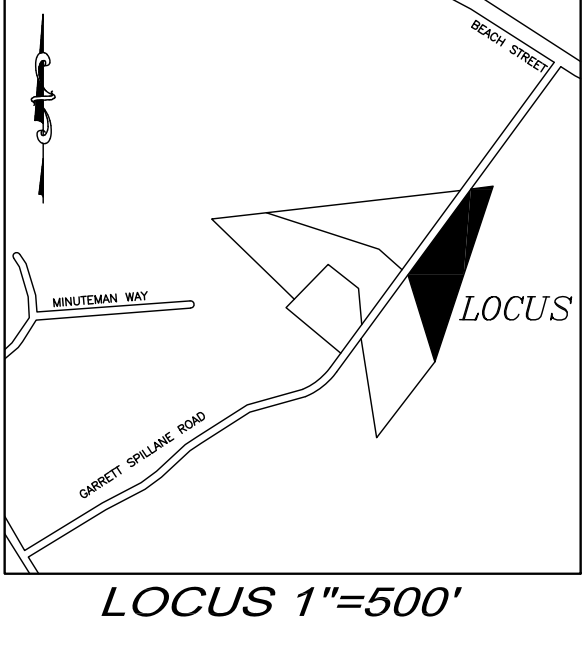
ROOF DRAIN SYSTEM
NOT TO SCALE



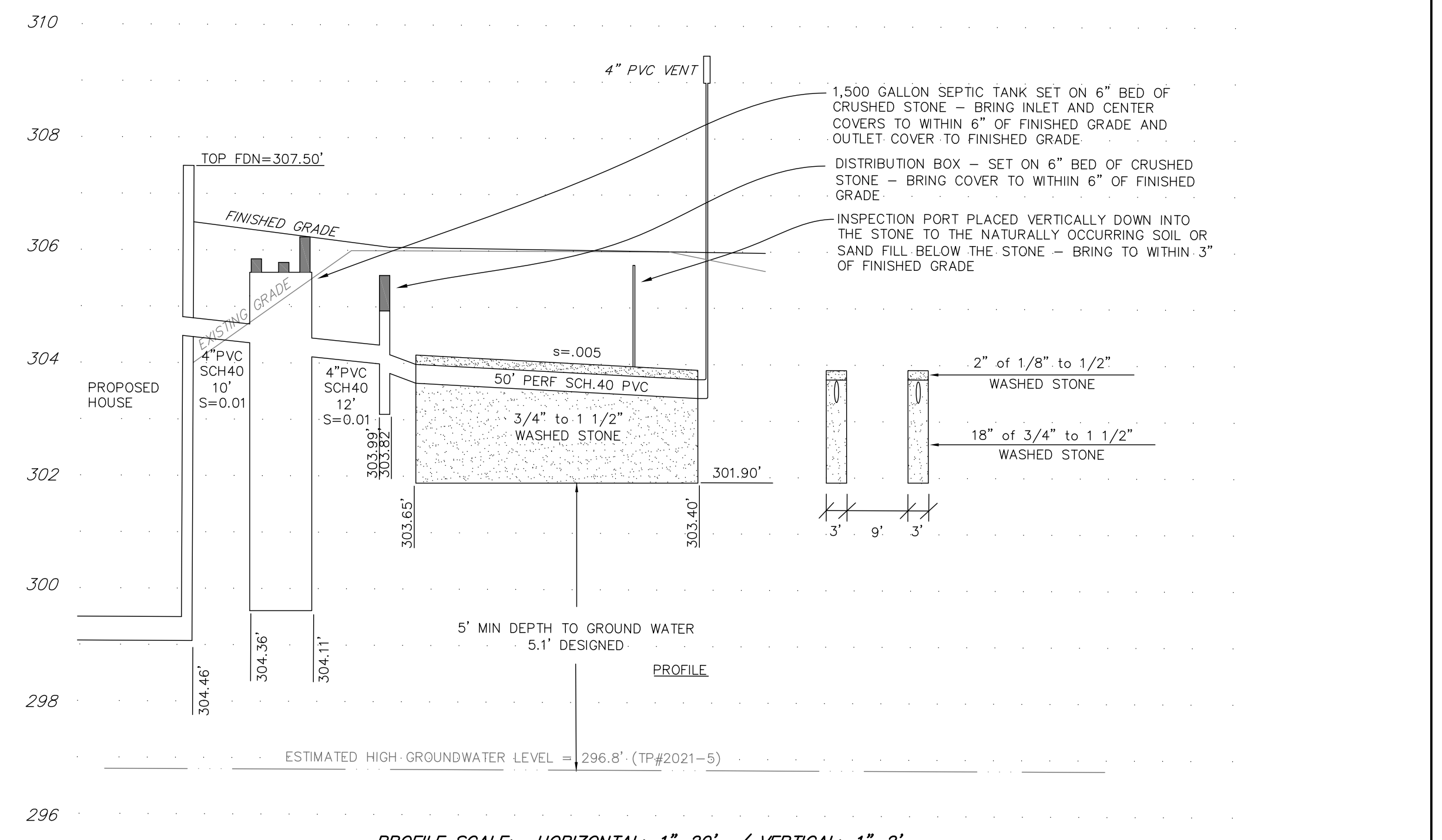
VENT DETAIL
NOT TO SCALE



SILT SOCK EROSION CONTROL
NOT TO SCALE



LOCUS 1"=500'



PROFILE SCALE: HORIZONTAL: 1"=20' / VERTICAL: 1"=2'

DESIGN DATA:

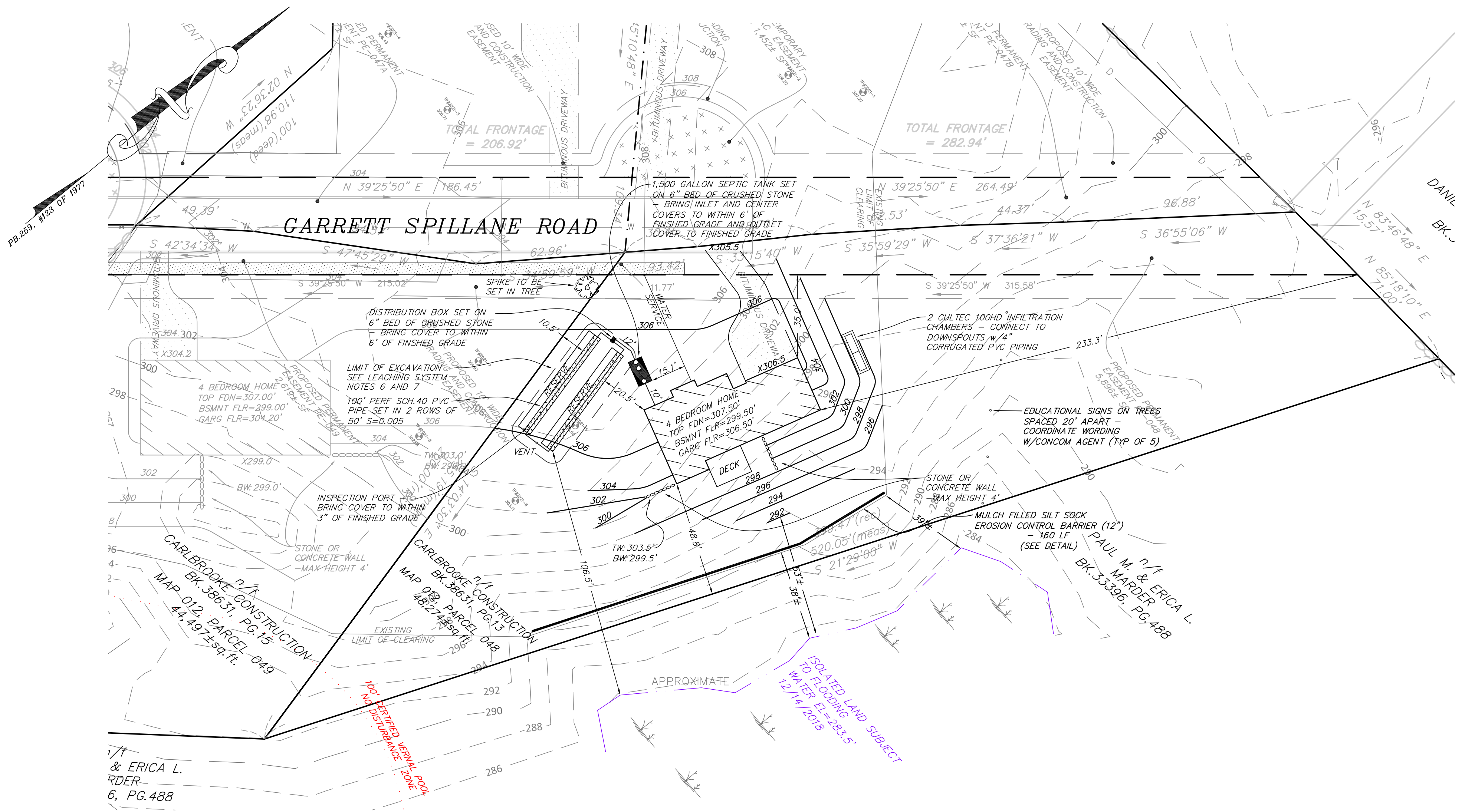
- ESTIMATED HYDRAULIC LOADING: 4 BEDROOMS AT 110 GPD/BEDROOM = 440 G.P.D. GARBAGE DISPOSAL NOT ALLOWED WITH DESIGN
- SEPTIC TANK SIZE: AVERAGE DAILY FLOW = 440 x 200% = 880 GALLONS SEPTIC TANK PROVIDED = 1500 GALLONS
- DESIGN PERCOLATION RATE = 2 M.P.I. SOIL CLASS = 1 EFFLUENT LOADING RATE = 0.74 GPD/SF
- LEACHING AREA: SIDEWALL = 300 SF x 0.74 GAL/SF = 222 G.P.D. BOTTOM = 300 SF x 0.74 GAL/SF = 222 G.P.D.
- REQUIRED HYDRAULIC LOADING = 440 GAL/DAY DESIGN HYDRAULIC LOADING = 444 GAL/DAY

SOIL TEST DATA: TEST PIT #2021-5		TEST PIT #2021-6	
DATE: 2.17.2021	GND ELEV: 305.8' TOP WELL EL:	DATE: 2.17.2021	GND ELEV: 303.1' TOP WELL EL:
Depth (Elevation)	Soil Description	Depth (Elevation)	Soil Description
NO A OR B LAYER		A SL: 10YR3/2	
8" (302.4')		B SL: 10YR5/6	
27" (302.9')			
C SAND; 2.5Y5/4; V-GRAVELLY; V-COBBLY, MANY STONES		C SAND; 2.5Y5/4; GRAVELLY; COBBLY, LOOSE, COARSE	
106" (296.8')		132" (292.1')	
REFUSAL @ 106"(296.8')		NO MOTTLING / NO WATER	
NO MOTTLING / NO WATER			
BASIS OF GNDWR ADJUSTMENT: IN-SEASON READING		BASIS OF GNDWR ADJUSTMENT: IN-SEASON READING	
SCS SOIL TYPE: HINCKLEY SL		SCS SOIL TYPE: HINCKLEY SL	
SOIL EVALUATOR: WILLIAM BUCKLEY, JR.		SOIL EVALUATOR: WILLIAM BUCKLEY, JR.	
WITNESS: KEVIN DUQUETTE		WITNESS: KEVIN DUQUETTE	

PERCOLATION TESTS		
TEST PIT No. 2021-5	TEST PIT No. 2021-6	TEST PIT No.
DATE: 2.17.2021	DATE: 2.17.2021	DATE:
DEPTH OF PERC: 18"	30"	
START PRESOAK: 1035	1009	
END PRESOAK: 1050	1024	
TIME @ 12": 1050	1024	
TIME @ 9": 1054	1026	
TIME @ 6": 1059	1030	
TIME (9"-6"): 5	4	
CALC. RATE: 2 MPI	2 MPI	
DESIGN RATE: 2 MPI	2 MPI	
NOTES		

CONSTRUCTION NOTES:

- GENERAL CONSTRUCTION NOTES:**
- All work shall conform to the latest edition of the Commonwealth of Massachusetts regulations governing the installation of subsurface sewage disposal systems, as published in the Code of Massachusetts Regulations and referred to as "Title 5", and any additional requirements of the Board of Health.
 - Both the Contractor and Designer must certify construction and prepare as-built plans showing locations and elevations. Contractor shall coordinate this work with the Designer to allow inspection and collection of elevations and locations of the system components, including an open hole inspection of the foundation excavation. Components shall not be backfilled until inspection and approval is obtained from the Board of Health, Designer and Owner.
 - Vehicular traffic, parking of vehicles, stacking of materials, and storage of equipment over leaching area prohibited at all times. System shall be staked and flagged or otherwise barricaded from time of installation until Certificate of Compliance is issued. Magnetic tape shall be placed over all components.
- LEACHING FIELD NOTES:**
- Contractor shall strip and stockpile A and B horizons and any other unsuitable material. Excavated material shall remain on site and be used as required for final grading. Excess material shall be removed from the site.
 - Stone used in leaching system shall consist of double washed 3/4" to 1-1/2" stone free of dust, iron, silt and other deleterious material.
 - Smear or compacted surfaces of the leaching excavation shall be scarified prior to placement of the stone.
 - Leaching pipe shall be schedule 40 PVC with solvent welded joints. Holes shall be 3/8 inch diameter to 5/8 inch diameter spaced at least every six inches and ends shall be capped.
 - Leaching stone shall be covered with a 2 inch layer of double washed 1/8" to 1/2" pea stone. Stone shall be free of dust, fines, iron, silt and other deleterious material.
 - Contractor shall provide certified Title 5 fill material as required to replace topsoil, subsoil, contaminated soil to a depth of 27" and other unsuitable material if found in or within 5' of the leaching area. Any required fill for the leaching area shall conform to the requirements of Title 5 as repeated below:
Fill for systems constructed in fill shall consist of select on-site or imported soil material. The fill shall be comprised of clean granular sand, free from organic matter and deleterious substances, and shall not contain Remediation Waste as that term is defined in 310 CMR 04.00(0). Mixtures and layers of different classes of soils shall not be used. The fill shall not contain any material larger than 2 inches. A sieve analysis, using a #4 sieve, shall be performed on a representative sample of the fill. Up to 4% by weight of the sample may be retained on the sieve. Sieve analysis shall also be performed on the fraction of the fill passing the #4 sieve, such analysis must demonstrate that the material meets the specifications in 310 CMR 15.255(3) and a plot of the sieve analysis shall fall on or between the lines shown on the graph in 310 CMR 15.255(3).
- DISTRIBUTION BOX NOTES:**
- Distribution box shall be watertight precast concrete with an influent baffle and watertight, removable cover. Unused outlets shall be plugged for future use.
 - A minimum 6" sump below outlet invert and minimum 12" inside dimensions shall be provided.
 - Distribution box shall be set level on 6" of 3/4" stone. Verify by filling distribution box with water and observe that all outlets are at same elevation.
- SEPTIC TANK NOTES:**
- Septic tank shall be watertight, 1,500 gallon capacity.
 - Tank shall be set level on 6" of 3/4" stone.
 - Inside length to width ratio shall be equal to or greater than 1.5, with a ratio of 2:1 preferred.
 - Tank shall be constructed of reinforced watertight precast concrete and shall have manufacturer's quality control seal affixed thereon.
 - The outlet tee shall be equipped with A1800 Zabel filter (or engineer approved equivalent).
- DESIGNER NOTES:**
- No variations from this plan shall be made without written direction from the Designer, Owner and Board of Health Agent.
 - The contractor shall notify the Designer of any discrepancies between the plan and actual site conditions, should they exist, before installation of the system.
 - These plans are meant to be used by a contractor with an in-depth knowledge of 310 CMR 15.00 (Title 5) and are not meant as stand-alone documents.
 - Notwithstanding anything shown or not shown on these drawings, the Owner and Contractor are responsible for complying with the current edition of the Massachusetts Building Code regarding foundation drainage, backfilling and waterproofing and are responsible for ensuring that water does not enter the basement through the walls or floor.



SCHEDULE OF ELEVATIONS

Item	Finished Grade Above Structure	Item	Finished Grade Above Structure
Top of foundation	307.50'	Inv. @ septic tank inlet	304.36'
Basement floor	299.50'	Inv. @ septic tank outlet	304.11' 306.2'
Inv. of pipe @ foundation	304.46' 306.5'	Inv. @ dist. box inlet	303.99'
		Inv. @ dist. box outlet	303.82' 306.1'
		Inv. @ leaching structure(in)	303.65' 306.0'
		Inv. @ leaching structure(end)	303.40' 306.0'
		Elevation of stone bottom	301.90'

THIS SEWAGE DISPOSAL SYSTEM WAS DESIGNED IN ACCORDANCE WITH THE COMMONWEALTH OF MASSACHUSETTS ENVIRONMENTAL CODE OF REGULATIONS (TITLE 5) AND THE BOARD OF HEALTH REGULATIONS OF THE TOWN/CITY OF FOXBOROUGH

ZONE CLASSIFICATION: R-40
NITROGEN SENSITIVE AREA: NO

BUILDING SET-BACKS:
FRONT: 35' SIDE: 15' REAR: 30'

SEWAGE DISPOSAL SYSTEM DESIGN

PREPARED FOR: CARLBROOKE CONSTRUCTION 508.854.3432
80 GRANITE STREET FOXBOROUGH, MA 02035

PROPERTY ADDRESS: #16 GARRETT SPILLANE ROAD FOXBOROUGH, MA
ASSESSORS MAP/PARCEL: MAP 12, PARCEL 48

Bay Colony Group, Inc.
Professional Civil Engineers & Professional Land Surveyors
Foxborough, MA 02035
(508) 543-3939

Scale: 1"=30'

Date: FEBRUARY 26, 2021
Designed by: CHG Drawn by: CHG Checked by: WBJr
Revisions: JOB NUMBER 18-0190-SS

BENCHMARK DESCRIPTION: SPIKE IN TREE TO BE SET BENCHMARK ELEVATION AND DATUM: EL=TO BE SET (N.A.V.D. 1988)

THERE ARE NO PUBLIC WELLS OR SURFACE WATER SUPPLIES WITHIN 500' OF THE PROPOSED SYSTEM.

THERE ARE NO PRIVATE WELLS WITHIN 200' OF THE PROPOSED SYSTEM.

THERE ARE NO BORDERING VEGETATED WETLANDS WITHIN 150' OF THE PROPOSED SYSTEM.

THERE ARE NO WETLANDS BORDERING A SURFACE WATER SUPPLY OR TRIBUTARIES TO SAME.

THERE ARE NO STREAMS AS DEFINED BY THE RIVERS ACT WITHIN 200' OF THE PROPOSED SYSTEM.

THERE ARE NO OPEN, SURFACE OR SUBSURFACE DRAINS THAT INTERCEPT HIGH GROUND WATER ON THE LOT.

THERE ARE NO OTHER OPEN, SURFACE OR SUBSURFACE DRAINS ON THE LOT.

THE SITE DOES NOT LIE WITHIN A REGULATORY FLOODWAY NOR WITHIN A 100 YEAR FLOOD ZONE.

WASTEWATER FROM THE PROPERTY WILL CONSIST OF DOMESTIC WASTE ONLY.