

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

**10 Barros Lane
Foxborough, MA**

April, 2021

PREPARED FOR: River Ridge Holdings, LLC
14 Camp Road
Foxborough, MA 02035

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April 2, 2021

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

**RE: 10 BARROS LANE
FOXBOROUGH, MA**

Dear Mr. Boette,

On behalf of our client, River Ridge Holdings, LLC, we are submitting herewith a Notice of Intent pursuant to MGL Chapter 131, S.40, Wetlands Protection Act (WPA) and Article 267 of the General Bylaws of the Town of Foxborough for the construction of a 4-bedroom, single family home at 10 Barros Lane (Lot 11 River Ridge) that lies within the 100' buffer to a bordering vegetated wetland (BVW).

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. A check in the amount of \$262.50 based on the WPA fee of \$500 and a check in the amount of \$500.00 based on the local bylaw is enclosed.

The property is located at 10 Barros Lane, which consists of a 25,671+/- square foot parcel of land that lies on the north side of Barros Lane about 500' northwest of the intersection with Souza Avenue (**Appendix A**). The lot is a part of the second phase of the River Ridge Subdivision. The lot gradually slopes from the southeast corner of the property northwest for about a 150' then there is a steep slope to the back northwest corner of the lot. The front of the lot adjacent to Barros Lane has a proposed elevation of 196' which will slope up to the proposed home which has an elevation of 200.2' around it.

The Owner proposes to construction a 4-bedroom single-family home on the property along with the associated grading, utilities and driveway. A portion of the home and the associated grading will lie within the 100' buffer zone to a BVW. About 3,056+/- sf of the 100' buffer zone will be altered due to the grading and about 271+/- sf will be altered due to the construction of the home. In total about 3,326+/- sf of alterations will take place within the 100' buffer zone. The proposed home will sit about 85' from the BVW at its closest point and the proposed grading will take place about 68' from the BVW at its closet point. No work is proposed within 25' No -disturb zone of the BVW. The home will be serviced by a septic system located on the western side of the property and will consist of a conventional septic system. The septic field will be located at least 150' from the BVW and the

septic tank will be located at least 100' from the BVW, which meets the commission's setback requirements. See the attached sewage disposal system design plan for details of the work described.

Access to the site will take place over Barros Lane. Erosion control for this project will consist of a 12" mulch filled silt sock barrier installed along the eastern property line to ensure that sediment does not migrate into the BVW and that no work will take place beyond the property line. Once the site has been stabilized the sock will be removed.

In compliance with the Massachusetts Endangered Species Act (MESA) Permit issued on January 14, 2020; The open space has been monumented and marked with signage to ensure no work will take place beyond the limit of work previously outlined and that the parcel of land designated for the species habitat will remain undisturbed.

The sequence of construction for the project is as follows:

Spring 2021

Construction of Barros Lane

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

Appendix B

Massachusetts Endangered Species Act (MESA) Permit

Attachments

Sewage Disposal System Design of 10 Barros Lane Foxborough, MA dated March 30, 2021



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:

10 Barros Lane	Foxborough	02035
a. Street Address	b. Town	c. Zip Code
Latitude and Longitude:	45° 03' 12"N	71° 13' 19"W
123	d. Latitude	e. Longitude
f. Assessors Map/Plat Number	008	
	g. Parcel /Lot Number	

2. Applicant:

Mark	Carroll	
a. First Name	b. Last Name	
River Ridge Holdings, LLC		
c. Organization		
14 Camp Road		
d. Street Address		
Foxborough	MA	02035
e. City/Town	f. State	g. Zip Code
508.954.4804	carrollcorp92@gmail.com	
h. Phone Number	i. Fax Number	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

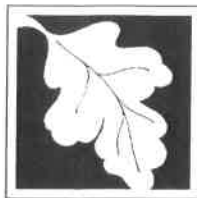
Same		
a. First Name	b. Last Name	
c. Organization		
d. Street Address		
e. City/Town	f. State	g. Zip Code
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

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

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

\$500	\$237.50	\$262.50	\$500
a. State WPA Fee/Total	b. WPA Fee/State's Share	c. WPA Fee/Town's Share	d. Town Bylaw (Ch. 267) Fee



WPA Form 3 – Notice of Intent

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

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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.

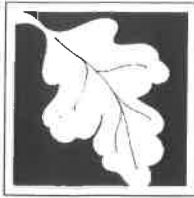
8. Property recorded at the Registry of Deeds for:

Norfolk		37544	112
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.



WPA Form 3 – Notice of Intent

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

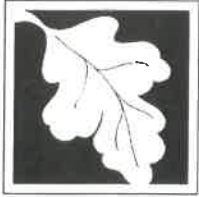
MassDEP File Number

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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> <small>(if any)</small>
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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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
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(To be provided by MassDEP)

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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

2020 Mass GIS

- b. Date of map

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

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:

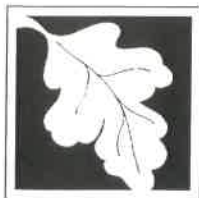
(d) Vegetation cover type map of site

(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.



WPA Form 3 – Notice of Intent

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

(To be provided by MassDEP)

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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).]



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

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

d. Final Revision Date

William Buckley, Jr., #35813

c. Signed and Stamped by

1"=30'

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*):

000189

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

000190

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

000188

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

River Ridge Builders, LLC

8. First Name of Payor on checks

4/6/2021

3. Check date (town share of state fee)

4/6/2021

5. Check date (Bylaw filing fee)

4/6/2021

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

9. Last Name of Payor on checks



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

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

2. Date

3. Signature of Property Owner (if different)

4. Date

5. Signature of Representative (if any)

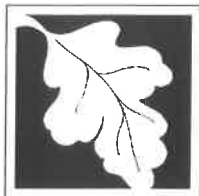
6. Date

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

2. Date



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
Foxborough Wetlands Protection Bylaw, Ch. 267

(To be provided by MassDEP)

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Foxborough

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:

10 Barros Lane
 a. Street Address

Foxborough
 b. City/Town

2. Applicant Mailing Address:

Mark

Carroll

a. First Name

b. Last Name

River Ridge Holdings, LLC

c. Organization

14 Camp Road

Foxborough

MA

02035

d. Mailing Address

e. City/Town

f. State

g. Zip Code

508.954.4804

h. Phone Number

i. Fax Number

carrollcorp92@gmail.com

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.

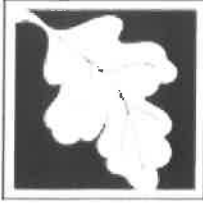
Step 5/ Total State Project Fee:

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.

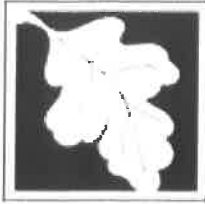
Step 5a/ Total Bylaw Project Fees:

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)
2.a.- Construction of SFH	1	\$500	\$500
Total State Filing Fee: (Step 5)			\$500
Bylaw Filing Fees: (Step 1a)	(Step 2a)	(Step 3a)	(Step 4a)
2.a. - Construction of SFH	1	\$500	\$500
Total Bylaw Filing Fee: (Step 5a)			\$500
Filing Fee Payments: (Step 6)			
Total State Filing Fee:	(insert the following amount on this NOI form page 1, Section A.5.a)		\$500 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.)		\$237.50 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.)		\$262.50 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.)		\$500 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

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

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

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

Security features are included. Details on back.

River Ridge Builders, LLC
PO Box 395
Foxboro, MA 02035-0395

Walpole Co-operative Bank
982 Main St.
Walpole, MA 02081
53-7306/2113

000188

4/6/2021

PAY TO THE ORDER OF Commonwealth Of Mass

\$ **237.50

Two Hundred Thirty-Seven and 50/100*****

DOLLARS

Commonwealth Of Mass

MEMO 10 Barrows Lane

Muff Cull Nye MP

Security features are included. Details on back.

River Ridge Builders, LLC
PO Box 395
Foxboro, MA 02035-0395

Walpole Co-operative Bank
982 Main St.
Walpole, MA 02081
53-7306/2113

000189

4/6/2021

PAY TO THE ORDER OF Town of Foxboro

\$ **262.50

Two Hundred Sixty-Two and 50/100*****

DOLLARS

Town of Foxboro

MEMO 10 Barrows Lane

Muff Cull Nye MP

Security features are included. Details on back.

River Ridge Builders, LLC
PO Box 395
Foxboro, MA 02035-0395

Walpole Co-operative Bank
982 Main St.
Walpole, MA 02081
53-7306/2113

000190

4/6/2021

PAY TO THE ORDER OF Town of Foxboro

\$ **500.00

Five Hundred and 00/100*****

DOLLARS

Town of Foxboro

MEMO 10 Barrows Lane

Muff Cull Nye MP

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 River Ridge Holdings, LLC
- C. The address of the land where the activity is proposed is 10 Barros Lane 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
10 Barros Lane
128/008
(100 feet)
04/02/2021

Location:
108/005
COCASSET STREET
Owner:
TOWN OF FOXBOROUGH
40 SOUTH STREET
FOXBOROUGH, MA 02035

Location:
108/006
COCASSET STREET
Owner:
TOWN OF FOXBOROUGH
40 SOUTH STREET
FOXBOROUGH, MA 02035

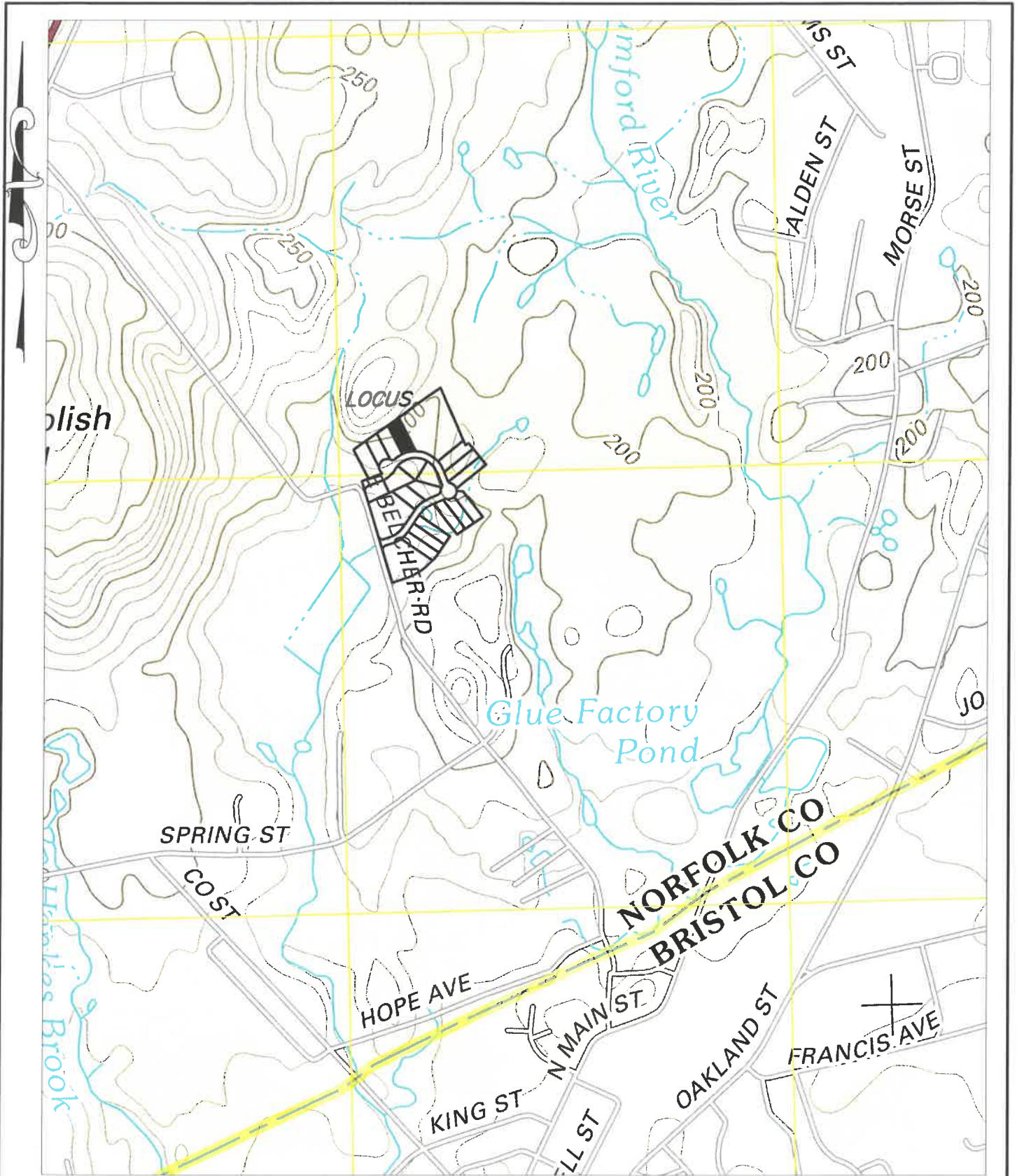
Location:
123/008
EAST BELCHER ROAD
Owner:
RIVER RIDGE HOLDINGS LLC
14 CAMP ROAD
FOXBOROUGH, MA 02035

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
 10 BARROS LANE
 FOXBOROUGH, MA
 MANSFIELD QUADRANGLE
 SCALE: 1" = 1000'

National Flood Hazard Layer FIRMette

71°13'37"W 42°3'24"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000
Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

- SPECIAL FLOOD HAZARD AREAS**
- Without Base Flood Elevation (BFE)
Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway
- 0.2% 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 Zone A
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- OTHER AREAS OF FLOOD HAZARD**
- Area with Reduced Flood Risk due to Levee. See Notes. Zones X
 - Area with Flood Risk due to Levee Zone D

- OTHER AREAS**
- NO SCREEN Area of Minimal Flood Hazard Zone A
 - Effective LOMRS
 - Area of Undetermined Flood Hazard Zone D
- GENERAL STRUCTURES**
- Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall

- Cross Sections with 1% Annual Chance Water Surface Elevation**
- 20.2
 - 17.5
 - 8
- OTHER FEATURES**
- Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature

- MAP PANELS**
- Digital Data Available
 - No Digital Data Available
 - Unmapped



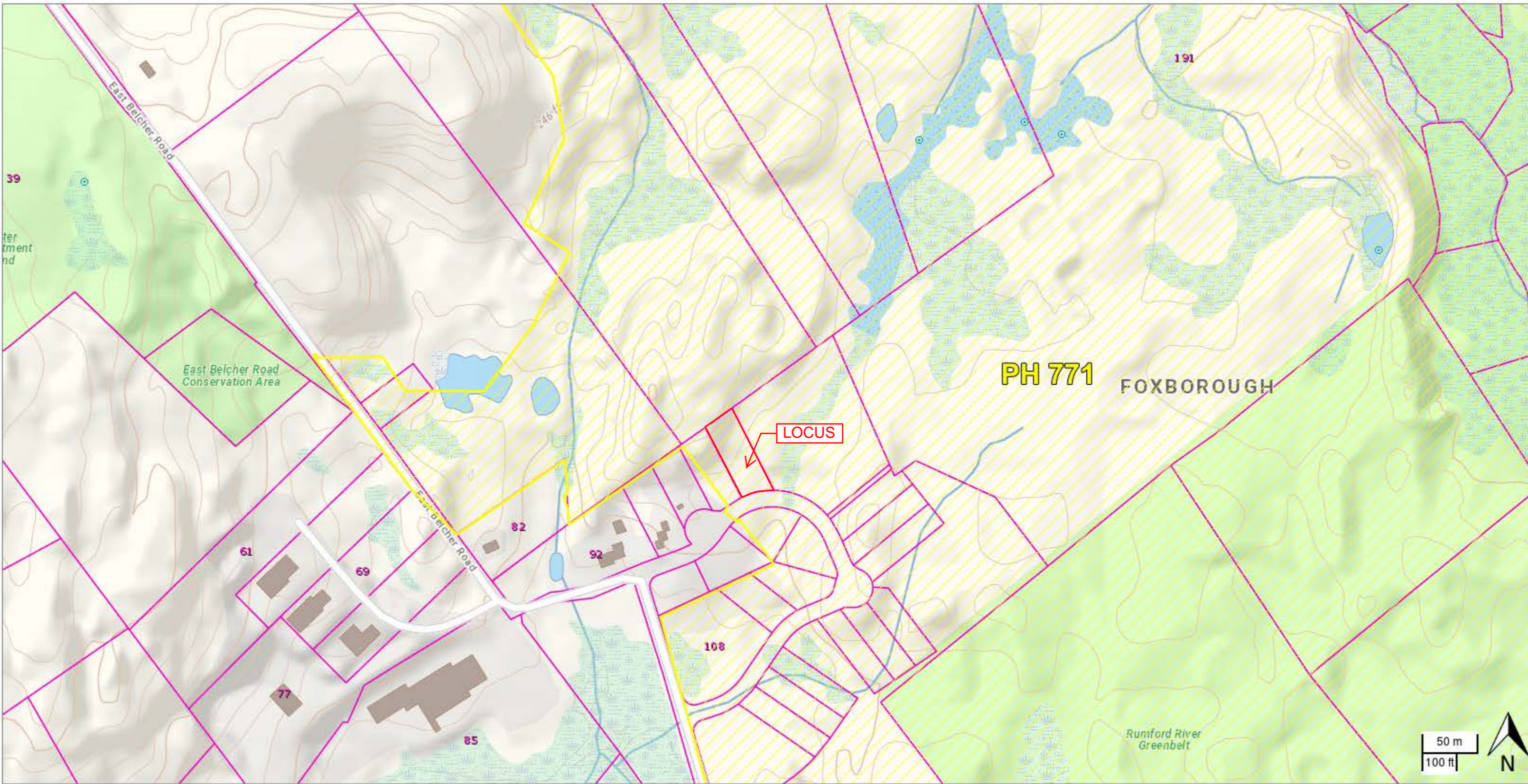
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

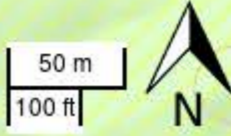
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/31/2024 at 3:25 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by 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.

10 BARROS LANE



- 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 Basemap



APPENDIX B

*Massachusetts Endangered Species Act (MESA) Permit



MASSWILDLIFE

RECEIVED AND RECORDED
NORFOLK COUNTY
REGISTRY OF DEEDS
DEDHAM, MA

Bk 37544 Pg 23 #6304
01-23-2020 @ 11:02a

DIVISION OF
FISHERIES & WILDLIFE

CERTIFY
William P. O'Donnell
WILLIAM P. O'DONNELL, REGISTER

NOT
A N
OFFICIAL
1 Rabbit Hill Road, Westborough, MA 01581
p: (508) 389-6300 | f: (508) 389-7890
MASS.GOV/MASSWILDLIFE

OFFICIAL COPY

OFFICIAL COPY

MA ENDANGERED SPECIES ACT (G.L. c.131A) CONSERVATION AND MANAGEMENT PERMIT

DATE	January 14, 2020
CONSERVATION PERMIT No.:	020-342.DFW
NHESP FILE NO.	10-28635
PERMIT HOLDER	TH Belcher Fox LLC Foxborough Solar Partners LLC c/o Thomas Hastings, Manager 195 Whiting Street, Suite 2B Hingham, MA 02043
PROJECT	Construction of Residential Subdivision ("River Ridge") and One (1) Additional Single Family Home 191 Cocasset Street, 96 East Belcher Road, and 112 & 114 Belcher Road, Foxborough

Pursuant to the authority granted in the Massachusetts Endangered Species Act ("MESA") (G.L. c. 131A) and its implementing regulations (321 CMR 10.23), the Director of the Massachusetts Division of Fisheries & Wildlife (the "Division") hereby issues a Conservation and Management Permit (the "Permit") to TH Belcher Fox LLC and Foxborough Solar Partners LLC (collectively, the "Permit Holder"). This Permit authorizes the Take of the State-listed Blanding's Turtle (*Emydoidea blandingii*) and Marbled Salamander (*Ambystoma opacum*), which are listed as "Threatened," pursuant to the MESA, arising out of the construction of a nineteen (19) lot residential subdivision and a single family home (collectively, the "Project"), on a ±101.6-acre site located east of East Belcher Road and south of Cocasset Street in the Town of Foxborough, Massachusetts (Book 23771, Page 103, recorded June 14, 2006; Book 35934, Page 23, recorded April 24, 2018; Norfolk County Registry of Deeds; the "Property").

The Project, as proposed, includes the construction of a single family home located off Cocasset Street and a nineteen (19) lot open space residential subdivision, access road, stormwater management structures and associated site work located off East Belcher Road (collectively, "Phase 1") resulting in up to ±16.0 acres of disturbance. In planning for the open space portions of the Property, which are to remain undeveloped, the Permit Holder has made the Division aware that the Massachusetts Department of Environmental Protection (MADEP) may, at some time in the future, require it to remove and remediate historic contamination on portions of the Property (Tier 1 Disposal Site, Release Tracking Number 4-0792; "Phase 2"). Although the extent and nature of any required remediation, if any, remains unclear at this time, Phase 2 of the Project may result in up to ±12.0 acres of additional temporary disturbance on the Property and is part of a common plan or scheme. In accordance with 321 CMR 10.16, "[p]rojects shall not be segmented or phased to evade or defer the review requirements" of MESA. Therefore, the Division will consider the impacts of Phase 1 and 2 collectively as part of the same common plan or

SEE PLAN FILED IN MASSWILDLIFE

PLAN BOOK 688 PAGE 53

Flow!
70

scheme. The Division has determined that Phases 1 and 2 of the Project, individually and collectively, will result in a Take of the Blanding's Turtle and Marbled Salamander through the permanent loss of up to ±28.0 acres of suitable habitat and disruption to the breeding, feeding, aestivating, migratory and over-wintering activities of these species.

C O P Y

C O P Y

Under the authority granted by and in accordance with MGL c131A§3 and 321 CMR 10.23, the Director may permit the Take of a State-listed species for conservation and management purposes provided that there is a long-term Net Benefit to the conservation of the impacted species. If the Director determines that the applicant for a permit has avoided, minimized and mitigated impacts to the State-listed species consistent with the following Performance Standards, then the Director may issue a conservation and management permit, provided:

- (a) the applicant has adequately assessed alternatives to both temporary and permanent impacts to State-listed species;
- (b) an insignificant portion of the local population would be impacted by the Project or Activity, and;
- (c) the applicant agrees to carry out a conservation and management plan that provides a long-term Net Benefit to the conservation of the State-listed species that has been approved by the Director, as provided in 321 CMR 10.23(5), and shall be carried out by the applicant.

The Director has determined that the applicant for this Permit has met the above noted Performance Standards and that the conservation and management plan described herein provides a long-term Net Benefit to the conservation of the Blanding's Turtle and Marbled Salamander. The Division notes that the conservation and management plan described herein addresses the long-term Net Benefit Performance Standard associated with both Phases 1 and 2, as shown and described herein.

In order to provide a Net Benefit to the conservation of the Blanding's Turtle and Marbled Salamander, the Permit Holder has proposed, by way of the Permit Application, to permanently protect approximately ±85.6 acres of the Property as open space and State-listed species habitat. Approximately ±12.6 acres will be permanently protected through transfer to the Town of Foxborough acting by and through its Conservation Commission under Article 97 provisions; approximately ±30.8 acres will be permanently protected through an Executive Office of Energy & Environmental Affairs-Division of Conservation Services ("EEA-DCS") approved Conservation Restriction; and approximately ±42.2 acres will be permanently protected through a Division-approved Declaration of Restriction. In order to avoid and minimize impacts to State-listed species, the Permit Holder has proposed to (a) implement a Division-approved plan to protect state-listed turtles during construction; and (b) implement a Division-approved operations and maintenance plan to protect state-listed turtles after construction is complete.

Therefore, the Project can be permitted pursuant to the MESA. This Permit is issued to condition the Project and to provide a long-term Net Benefit to the Blanding's Turtle and Marbled Salamander.

In accordance with the documents submitted to the Division entitled:

- Conservation and Management Plan (dated December 6, 2019; prepared by Oxbow Associates, Inc.; the "Permit Application");
- Open Space Residential Development Plan of Land River Ridge (dated January 8, 2018, revised through April 9, 2019; twenty (20) sheets; prepared by Bay Colony Group, Inc.; the "Site Plan"; [Attachment 1](#));
- Figure 5. Contamination Areas (dated December 6, 2019; prepared by Oxbow Associates, Inc.; the "Remediation Plan"; [Attachment 2](#));
- Open Space Plan (dated December 30, 2019, last revised 1/9/2020; prepared by Bay Colony Group, Inc.; the "Open Space Plan"; [Attachment 3](#));
- Draft Conservation Restriction ([Attachment 4](#));
- Draft Declaration of Restriction ([Attachment 5](#));

MASSWILDLIFE

- Mortality Avoidance Plan - Residential Construction Phase (prepared by Oxbow Associates, Inc., the "Mortality Avoidance Plan" Attachment 6);

O F F I C I A L O F F I C I A L

and any other plans and documents referenced herein, this Permit is issued with the following conditions:

General Conditions:

1.	The Project authorized by this Permit shall be completed within ten (10) years from the date of issuance. If needed, the Permit Holder shall submit a written request to the Division for an extension of time to complete said Project and the Division will review the Project pursuant to MESA for any continuing impacts as described herein and for any new impacts to any State-listed species found subsequent to the issuance date of this Permit.
2.	This Permit shall not preclude the review of future projects on the Property that are subject to the Wetlands Protection Act regulations (310 CMR 10.37, 10.58(4)(b), 10.59), as applicable, by the Natural Heritage & Endangered Species Program ("NHESP") of the Division.
3.	The work authorized by this Permit involves the construction of a single family home as well as a nineteen (19) lot open space residential subdivision, access road, stormwater management structures and associated site work (the "Work") on ±16.0 acres of the Property. The Work also includes any other on-site activity required by the Division as a condition of this Permit.
4.	Division representatives shall have the right to enter and inspect the Property subject to this Permit at reasonable hours to evaluate Permit compliance and require the submittal of any reasonable information not otherwise required by this Permit but deemed necessary by the Division to complete its evaluation.
5.	Any proposed change to any plan identified in this Permit, or to the State-listed species conservation plan required by way of this Permit, shall require the Permit Holder to inquire of the Division, in writing, whether the change is significant enough to require the filing of a new Conservation and Management Permit Application, and or require additional long-term Net Benefit for affected State-listed species. The Division retains the right to require the submittal of additional, reasonable information to evaluate the plan change.
6.	This Permit shall apply to, and inure to the benefit of, the Permit Holder and any successor-in-interest of the Permit Holder, or to a subsequent successor-in-control of the Property or portion thereof subject to this Permit should the Permit Holder convey its record ownership of the Property to said successor-in-control, as well as to any contractor or other person performing Work conditioned by this Permit. Within three (3) days of the transfer of an interest in the Property or a portion thereof, any successor-in-interest or subsequent successor-in-control [i.e., subsequent owners or operators] of the Property or a portion thereof shall provide the Division with a letter indicating (1) that the successor is the successor-in-interest of the Permit Holder or the successor-in-control [i.e., current owner or operator] of the Property or a portion thereof, and (2) that said successor will perform the obligations of the Permit Holder as set forth in this Permit.
7.	Prior to the start of Work , the Permit Holder shall notify the Division in writing of the name, address, email, business and home telephone numbers of the project supervisor(s) and/or contractor(s) responsible for compliance with this Permit. The Permit Holder shall provide updated information in writing to the Division should new or additional project supervisors and/or contractors be hired after Work has commenced. Within three (3) days of the start of Work , the Permit Holder shall send a letter to

	the Division stating the date upon which Work commenced. N O T A N A N
8.	Prior to the start of Work, the text of this Permit shall be recorded by the Permit Holder in the Registry of Deeds or the Land Court for the district in which the Property is located so as to become a record part of the chain of title of the Property. In the case of recorded land, the Permit shall be noted in the Registry's Grantor Index under the name of the owner of the Property upon which the proposed Work is to be done. In the case of registered land, the Permit shall be noted on the Land Court Certificate of Title of the owner of the Property upon which the proposed Work is done. The Permit Holder shall submit to the Division a date-stamped and signed copy of said recorded Permit showing the date and book and page of recording of said Permit within five (5) days after recording and/or filing, as applicable. No Work shall begin on the Property until the Permit is recorded and said recorded copy is submitted to the Division, except as otherwise approved by the Division in writing.
9.	At the completion of Work, the Permit Holder shall submit to the Division a written request for a Certificate of Permit Compliance, including as-built plans and other supporting materials demonstrating the completion of Work and compliance with all conditions herein.
10.	Any land protected to achieve a long-term Net Benefit associated with this Permit, shall remain undeveloped and protected as habitat for State-listed species in perpetuity.
11.	The Permit Holder shall comply with all Conditions and Special Conditions contained within this Permit and complete the Project consistent with all Division-approved plans and supporting documents except as otherwise approved by the Division in writing.
12.	The Permit Holder shall submit in writing any documents, plans, reports, or other items required for submission in accordance with this Permit, for review and written approval by the Division, unless otherwise stipulated in this Permit or by the Division in writing.
13.	A violation of any condition of this Permit will result in an unauthorized Take pursuant to M.G.L. c. 131A and may be subject to civil and or criminal penalties pursuant to M.G.L. c. 131A.

Special Conditions:

14.	Authorized Construction and Uses: This Permit authorizes construction and uses on the Property as described in General Condition #3, above. All Work associated with Phase 1 of the Project shall be confined to the area of the Property within the limits of Work shown on the Site Plan (Attachment 1).
15.	Protection of State-listed Species Habitat: In order to provide a Net Benefit to the conservation of the State-listed species impacted by this Project, the Permit Holder has proposed, by way of the Permit Application, to permanently protect approximately ±85.6 acres of the Property (the "Open Space") as open space and State-listed species habitat as shown on the Open Space Plan (Attachment 3). Approximately ±12.6 acres of the Open Space will be permanently protected through transfer to the Town of Foxborough acting by and through its Conservation Commission under Article 97 provisions, pursuant to the requirements set forth in Special Condition #17; ±30.8 acres will be permanently protected through an Executive Office of Energy & Environmental Affairs-Division of Conservation Services ("EEA-DCS") approved Conservation Restriction, pursuant to the requirements set forth in Special Condition #18; and ±42.2 acres will be permanently protected through a Division-approved Declaration of Restriction, pursuant to the requirements set forth in Special Conditions #19.

16.	<p>Open Space Boundaries & Signage: Prior to the initiation of Work or as otherwise approved in writing by the Division, the boundaries of the Open Space shall be permanently monumented and marked with signage as shown on the Open Space Plan (Attachment 3). Said permanent bounds and signage shall be maintained in good condition by the Permit Holder and repaired or replaced, as necessary.</p>
17.	<p>Fee Conveyance: In order to provide a Net Benefit to the conservation of the State-listed species impacted by this Project, the Permit Holder has proposed to permanently protect a ±12.6-acre portion of the Open Space, as shown on the Open Space Plan (Attachment 3) as Parcel A and Parcel B (collectively, the "Fee Parcels"), through conveyance to the Town of Foxborough acting by and through its Conservation Commission and subject to Article 97 provisions. Conveyance shall comply with the following conditions, unless otherwise pre-approved in writing by the Division:</p> <ul style="list-style-type: none"> a) The deed of conveyance for the Fee Parcels shall be amended to include the following language, or other similar language pre-approved in writing by the Division: <ul style="list-style-type: none"> <i>"Dedicated to the public for the sole purpose of conservation of natural resources, including but not limited to, the conservation of species listed pursuant to G.L. c. 131A et. seq. which shall be considered the most important conservation purpose for which this land is to be protected in perpetuity and held under the care and custody of the Conservation Commission, pursuant to G.L. c. 408C. This parcel of land is being dedicated in order to meet a long-term Net Benefit pursuant to 321 CMR 10.23 with the Massachusetts Division of Fisheries and Wildlife and the Town of Foxborough as benefitted parties."</i> b) The Conservation Commission shall take a vote, and record said vote in the final written meeting minutes, to accept the Fee Parcels pursuant to the above-referenced language (or other language pre-approved in writing by the Division) read aloud at said meeting prior to the vote. c) The Board of Selectmen, or the nominated member(s) of said board, shall affirm the vote of the Conservation Commission with said affirmation recorded in the final meeting minutes. <p>Prior to the initiation of Work, the Permit Holder shall either (i) record a Declaration of Restriction, in substantially the same form shown in Attachment 5 (which has been approved), over the Fee Parcels in accordance with Special Condition #19; or (ii) provide proof of conveyance of the Fee Parcels to the Town of Foxborough Conservation Commission. Proof of conveyance of the Fee Parcels shall occur within six (6) months of the initiation of Work unless otherwise approved in writing by the Division, and shall include proof of recordation with marginal reference to the land transfer language above, the date of the Conservation Commission vote and the affirming vote of the Board of Selectmen. A copy of said recorded deed shall be submitted to the Division within five (5) business days of recordation.</p>
18.	<p>Conservation Restriction: In order to provide a Net Benefit to the conservation of the State-listed species impacted by this Project, the Permit Holder has proposed, by way of the Permit Application, to permanently protect a ±30.8 acre portion of the Open Space, as shown on the Open Space Plan (Attachment 3) as Conservation Restriction Area #1 and Conservation Restriction Area #2 (collectively, the "CR Area"), through an EEA-DCS approved Conservation Restriction.</p> <p>The Conservation Restriction shall be in substantially the same form as shown in Attachment 4, which has been approved, and shall be granted by the Permit Holder to the Town of Foxborough Conservation Commission or to any other qualified land trust, nonprofit organization or government entity pre-approved in writing by the Division. Any changes in the form of said Conservation Restriction other than typographical or grammatical changes must be approved in writing by the Division before said changes</p>

	<p>are submitted to EEA-DCS for approval. If EEA-DCS requires changes that substantially expand the permitted activities in said Conservation Restriction, the Permit Holder shall immediately notify the Division in writing of the requested changes so that the Division can review said proposed changes for compliance with the terms and provisions of this Permit. If the Division determines that said proposed changes to the Conservation Restriction are inconsistent with the purposes of this Permit, the Division shall have sixty (60) days after receipt of said notice to discuss said proposed changes with EEA-DCS in order to seek deletion or modification of the requested changes.</p> <p>No Work shall be initiated on the Property until the Permit Holder has submitted proof to the Division of filing the draft Conservation Restriction with EEA-DCS.</p> <p>Said Conservation Restriction shall be executed and recorded in the Registry of Deeds or the Land Court for the district in which the Open Space is located so as to become a record part of the chain of title of the CR Area, no later than six (6) months from the initiation of Work associated with this Permit. Work shall cease if said Conservation Restriction is not recorded and copies thereof received by the Division by this date. However, that the Division may extend this date from time to time if the failure to execute and record said Conservation Restriction results from circumstances beyond the control of the Permit Holder and so long as the Permit Holder continues in good faith to seek to execute and record said Conservation Restriction.</p>
<p>19.</p>	<p><u>Declaration of Restriction:</u> In order to provide a Net Benefit to the conservation of the State-listed species impacted by this Project, the Permit Holder has proposed, by way of the Permit Application, to permanently protect the Open Space, as shown on the Open Space Plan (Attachment 3), through a Division-approved Declaration of Restriction. The Permit Holder has submitted a draft Declaration of Restriction to the Division, which has been approved (Attachment 5). The Declaration of Restriction shall permanently restrict the Open Space, which shall remain undeveloped and protected as habitat for State-listed species in perpetuity except as required for remediation activities described by way of Special Condition #20.</p> <p>Prior to the initiation of Work, said Declaration of Restriction shall be executed and recorded in the Registry of Deeds or the Land Court for the district in which the Open Space is located so as to become a record part of the chain of title of the Open Space. Prior to the start of Work, the Permit Holder shall provide proof to the Division of appropriate recordation of the approved Declaration of Restriction. No Work shall be initiated on the Property until the Permit Holder has submitted proof to the Division of said recordation. Any changes in the form of said Declaration of Restriction other than typographical or grammatical changes must be submitted to the Division for review and approval prior to recordation. Any violation of the Declaration of Restriction, as recorded, is a violation of the Permit in accordance with General Condition #13.</p>
<p>20.</p>	<p><u>Amendment to Approve Final Remediation Plans:</u> Pending receipt of any necessary approvals by the Massachusetts Environmental Policy Act (MEPA) Office, the Permit Holder may at its sole discretion request that this Permit be amended to approve and allow implementation of activities required to remove and or remediate certain contamination on the Property (Phase 2; the “proposed remediation activities”) as shown in the conceptual Remediation Plan (Attachment 2) and described by way of the Permit Application. Any Work associated with Phase 2 of the Project shall not exceed ±12.0 acres of total disturbance, consistent with the conceptual Remediation Plan (Attachment 2), and be confined to the limit of work approved by way of the Final Remediation Plan required herein. Any such request for Permit Amendment shall include the required CMP Application fee (321 CMR 10.23).</p> <p>At least six (6) months prior to the initiation of Work associated with the proposed remediation activities, as shown in the conceptual Remediation Plan (Attachment 2), the Permit Holder shall submit</p>

	<p>final draft remediation plans to the Division for review and written approval. Final draft remediation plans shall include:</p> <p style="text-align: center;">A N O F F I C I A L A N O F F I C I A L</p> <ol style="list-style-type: none"> a. site plans and a description of all proposed remediation activities required by MADEP, including a construction sequencing or phasing plan; b. a copy of any permits and or other written requirements or guidance from MADEP associated with proposed remediation activities; c. calculations detailing the acreage of alteration to upland and wetland habitats associated with each proposed remediation activity or phase; d. an assessment of alternative remediation activities or construction methods to avoid and or minimize impacts to State-listed species and their habitats; e. a draft plan to protect State-listed species and their habitats during and after proposed remediation activities are complete. <p>The Division retains the right to require the submittal of additional, reasonable information to evaluate the draft remediation plan and any components thereof. The Division also reserves the right to require additional measures to avoid and or minimize impacts to State-listed species and their habitats associated with Phase 2, provided that said measures are acceptable to MADEP. Additional measures may include, but may not be limited to, restoration of areas disturbed by proposed remediation activities to suitable, high quality habitat for State-listed species. If the Division determines that the draft remediation plan is consistent with the terms and conditions of this Permit and the conceptual Remediation Plan (Attachment 2), it shall accept the request for Permit Amendment and impose additional conditions as necessary to avoid and or minimize impacts to State-listed species and their habitats.</p> <p>If MADEP requires changes that substantially change or expand the activities necessary to remove and or remediate contamination on the Property beyond the ±12.0 acres of habitat disturbance (in terms of location and or extent) shown in the conceptual Remediation Plan (Attachment 2), the Permit Holder shall immediately notify the Division in writing of the requested changes so that the Division can review said proposed changes for compliance with the terms and provisions of this Permit. If the Division determines that said proposed changes are inconsistent with the terms and conditions of this Permit and the conceptual Remediation Plan (Attachment 2), the Division shall discuss said proposed changes with MADEP in order to seek deletion or modification of the requested changes. If deletion or modification of requested changes is not possible, the Permit Holder shall inquire of the Division, in writing, whether the changes are significant enough to require the filing of a new Conservation and Management Permit Application and or require additional long-term Net Benefit for affected State-listed species, consistent with General Condition #5 of the Permit. The Division may, at its sole discretion, deny the request for Permit Amendment and require the filing of a new Conservation and Management Permit Application and or require additional long-term Net Benefit for affected State-listed species pursuant to whatever MESA review procedures are in effect at that time.</p> <p>No Work associated with Phase 2 of the Project shall be initiated on the Property until the Permit Holder has submitted and received written approval on a Final Remediation Plan from MADEP and the Division.</p>
<p>21.</p>	<p><u>Turtle Protection Plan</u>: The Permit Holder shall implement the Mortality Avoidance Plan for the Project in substantially the same form as Attachment 6. All Work shall occur pursuant to the protective measures outlined within said Plan, which shall be implemented as written unless otherwise pre-approved in writing by the Division. Any proposed changes to said Plan shall be submitted to the Division for review and written approval prior to implementation of any changes.</p>

22.	<p>Operations and Maintenance Plan: The Permit Holder shall submit an operations and maintenance plan for all proposed stormwater management structures to the Division for review and approval. In order to avoid inadvertent harm to State-listed turtles, all mechanized vegetation management (e.g., mowing) of stormwater management structures shall occur outside of the turtle active season (April 15 through October 15 of any year) unless pre-approved in writing by the Division. Mechanized management of vegetation during the turtle active season will likely require implementation of a Division-approved turtle protection plan.</p>
23.	<p>Construction Staff Education: All construction, landscaping, and other sub-contractors associated with the Project shall be informed in writing of the likely presence of State-listed species on the Property and what measures should be implemented to minimize direct harm to State-listed species. Further, no wildlife shall be removed from the Property without approval of a qualified wildlife biologist or the Division except as necessary to receive veterinary treatment in the case of harm during construction.</p>
24.	<p>Observations of State-listed Species: The Division shall be notified, in the form of an NHESP Rare Animal or Plant Observation Form, within ten (10) days of the observation of any State-listed species within or outside the limits of Work. Preferably, notification will be through the Division's data submittal tool, the Vernal Pool & Rare Species (VPRS) Information System. VPRS and our paper observations forms can be found at: http://www.mass.gov/dfw/nhesp/vprs.</p>
25.	<p>Notice of Appeal Rights: This Determination is a final decision of the Division of Fisheries and Wildlife pursuant to 321 CMR 10.23. Any person aggrieved by this decision shall have the right to an adjudicatory hearing at the Division pursuant to M.G.L. c. 30A, s.11 in accordance with the procedures for informal hearings set forth in 801 CMR 1.02 and 1.03.</p> <p>Any notice of claim for an adjudicatory hearing shall be made in writing and be accompanied by a filing fee in the amount of \$500.00. The notice of claim shall be sent to the Division by certified mail, hand delivered or postmarked within twenty-one (21) days of the date of the Division's Determination to:</p> <p style="text-align: center;">Mark S. Tisa Director Division of Fisheries and Wildlife Field Headquarters One Rabbit Hill Road Westborough, MA 01581</p> <p>Any notice of claim for an adjudicatory hearing shall include the following information:</p> <ol style="list-style-type: none"> 1. The file number for the project; 2. The complete name, address and telephone number of the person filing the request, and the name, address and telephone number of any authorized representative; 3. The specific facts that demonstrate that a party filing a notice of claim satisfies the requirements of an "aggrieved person," including but not limited to (a) how they have a definite interest in the matters in contention within the scope of interests or area of concern of M.G.L. c. 131A or the regulations at 321 CMR 10.00 and (b) have suffered an actual injury which is special and different from that of the public and which has resulted from violation of a duty owed to them by the Division; 4. A clear statement that an adjudicatory hearing is being requested; 5. A clear and concise statement of facts which are grounds for the proceeding, the specific objections to the actions of the Division and the basis for those objections; and the relief sought through the adjudicatory hearing; and a statement that a copy of the request has been sent by

certified mail and delivered to the applicant and the record owner, if different from the applicant. A N A N
O F F I C I A L O F F I C I A L
C O P Y C O P Y



Mark S. Tisa, Director
Massachusetts Division of Fisheries & Wildlife

On this 14th day of January, 2020, before me, the undersigned notary public, personally appeared Mark S. Tisa, Director, proved to me through satisfactory evidence of identification, which was personal knowledge, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.



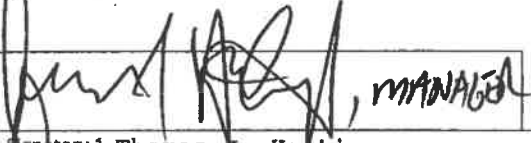
Emily Melissa Holt, Notary Public
My Commission expires: July 12, 2024

Conservation Permit 020-342.DFW
Issued this 14th day of January, 2020
Work must be completed by: January 14, 2030



N O T N O T
A N A N
ACKNOWLEDGEMENT AND ACCEPTANCE OF ALL TERMS OF THIS
C O P Y **CONSERVATION PERMIT** P Y

The undersigned below agrees that commencement of any work authorized by and described in this Conservation and Management Permit constitutes acknowledgement and acceptance of all terms of this Permit.



Signatory **Thomas J. Hastings, manager**
Organization **TH Belcher Fox LLC**

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ STATE OF FLORIDA

On this 21st day of JANUARY, 2020, before me, the undersigned notary public, personally appeared Thomas John Hastings, proved to me through satisfactory evidence of identification which was FL Drivers License to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public


SEAL

 **PALOMA M. VILLAMAR**
Notary Public, State of Florida
Commission# GG 345271
My comm. expires June 16, 2023

My commission expires: 6/16/23

MASSWILDLIFE

NOT AN ACKNOWLEDGEMENT AND ACCEPTANCE OF ALL TERMS OF THIS CONSERVATION PERMIT NOT AN COPY COPY

The undersigned below agrees that commencement of any work authorized by and described in this Conservation and Management Permit constitutes acknowledgement and acceptance of all terms of this Permit.

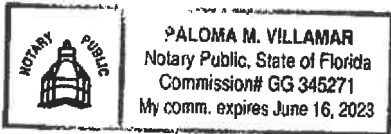
[Signature] MANAGER
Signatory: Thomas J. Hastings, manager
Organization: Foxborough Solar Partners LLC

STATE OF FLORIDA

On this 21st day of January 2020 before me, the undersigned notary public, personally appeared Thomas John Hastings, proved to me through satisfactory evidence of identification which was FL Drivers License to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
[Signature]

SEAL



My commission expires: 6/16/23

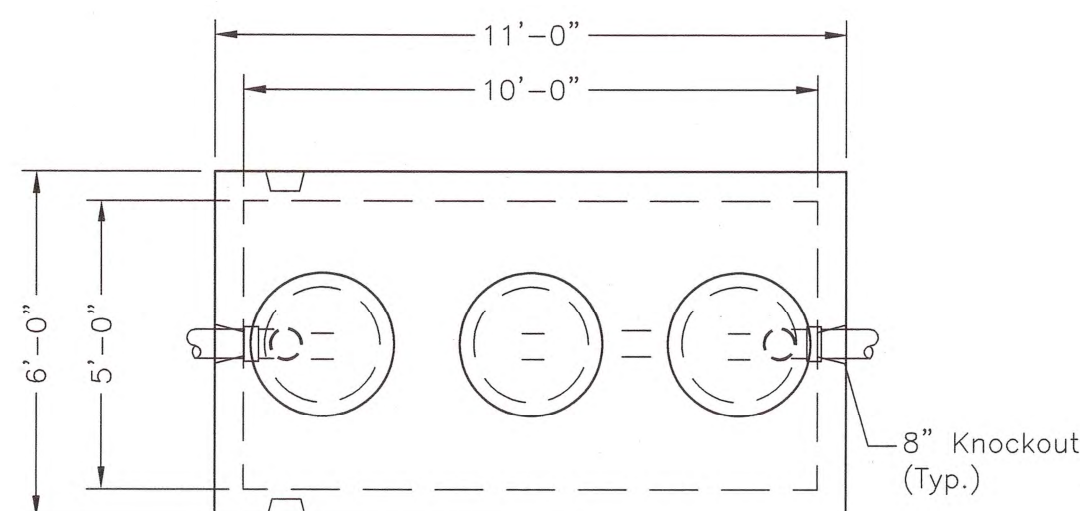
MASSWILDLIFE

Distribution List

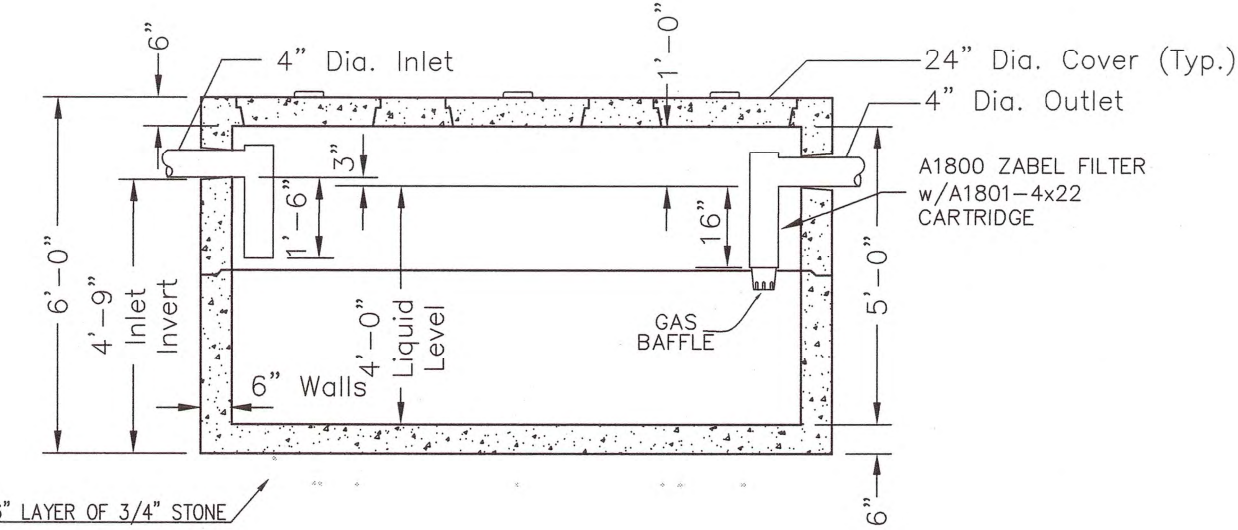
N O T A N O F F I C I A L C O P Y	Town of Foxborough Board of Selectmen Town of Foxborough Conservation Commission Town of Foxborough Planning Board DEP Southeast Regional Office, Wetlands Program Erin Flaherty, MA Environmental Policy Act Office Jason Zimmer, DFW Southeast Wildlife District Office Brian Butler and Kyle Cormier, Oxbow Associates, Inc.	N O T A N O F F I C I A L C O P Y
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N O T	N O T
A N	A N
Attachment 1 O F F I C I A L	O F F I C I A L
C O P Y	C O P Y

Open Space Residential Development Plan of Land River Ridge (dated January 8, 2018, revised through April 9, 2019; twenty (20) sheets; prepared by Bay Colony Group, Inc.; the "Site Plan")

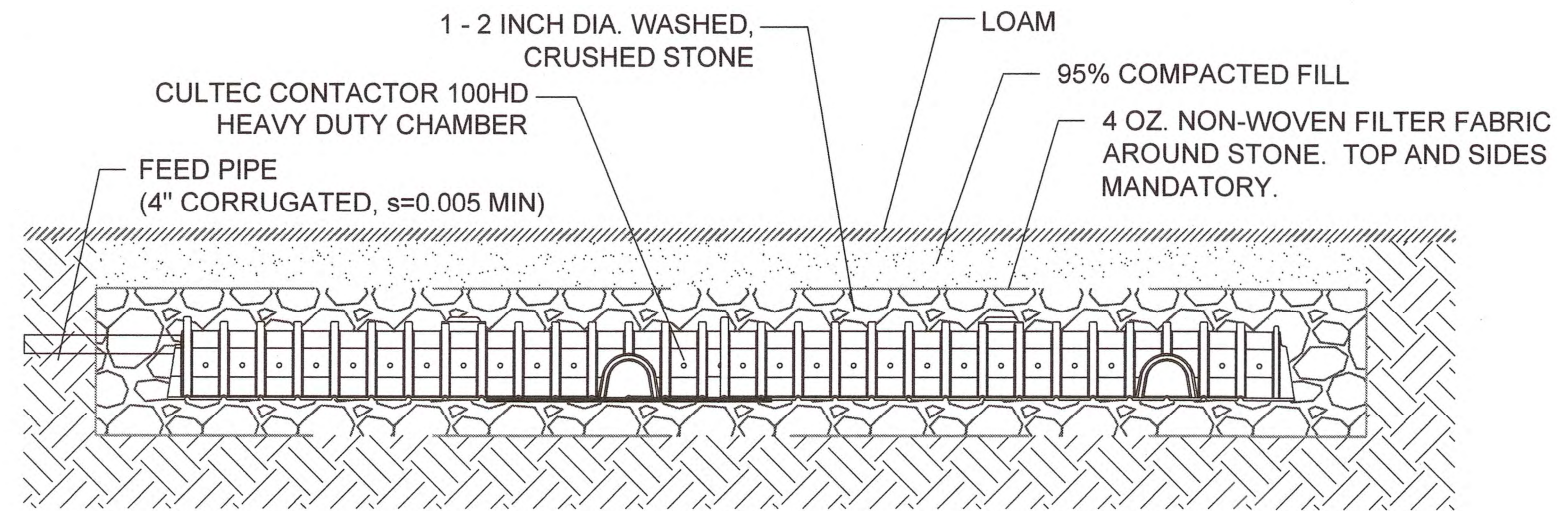


PLAN VIEW

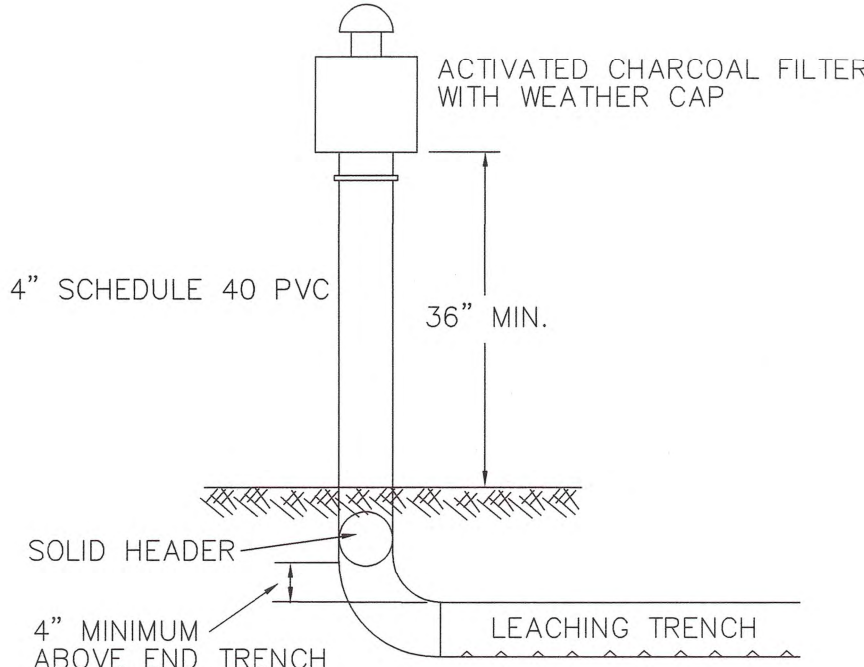


PROFILE VIEW

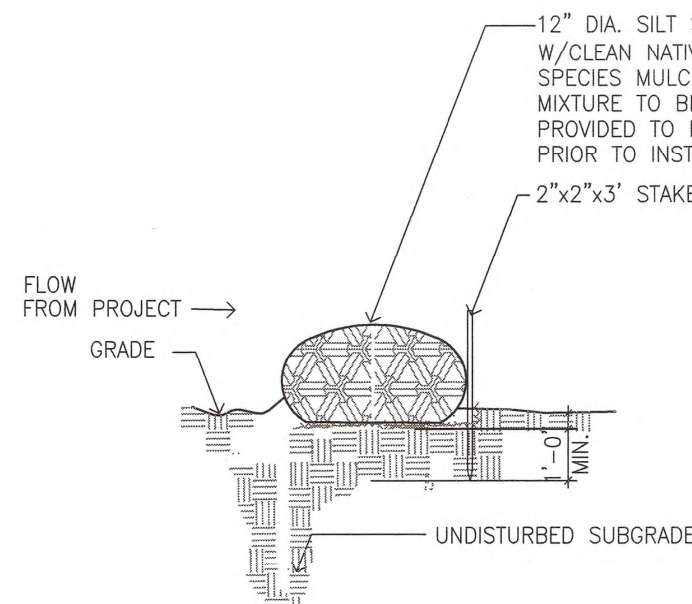
1,500 GALLON SEPTIC TANK
ROTONDO CST-1500 OR EQUIV



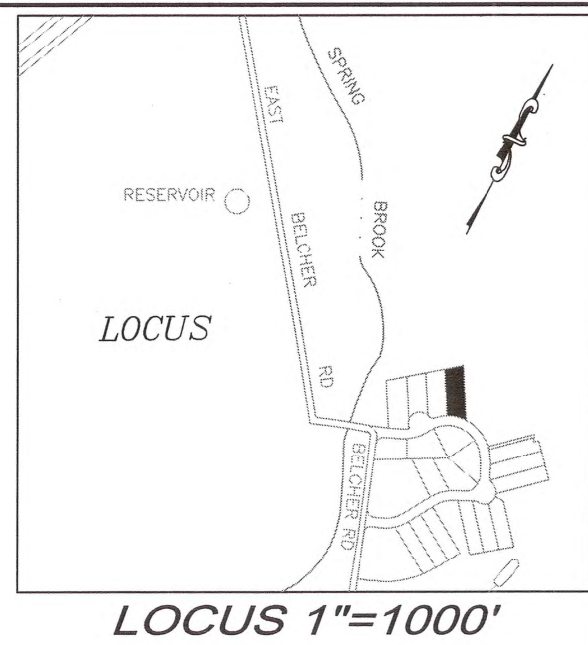
ROOF DRAIN SYSTEM
NOT TO SCALE



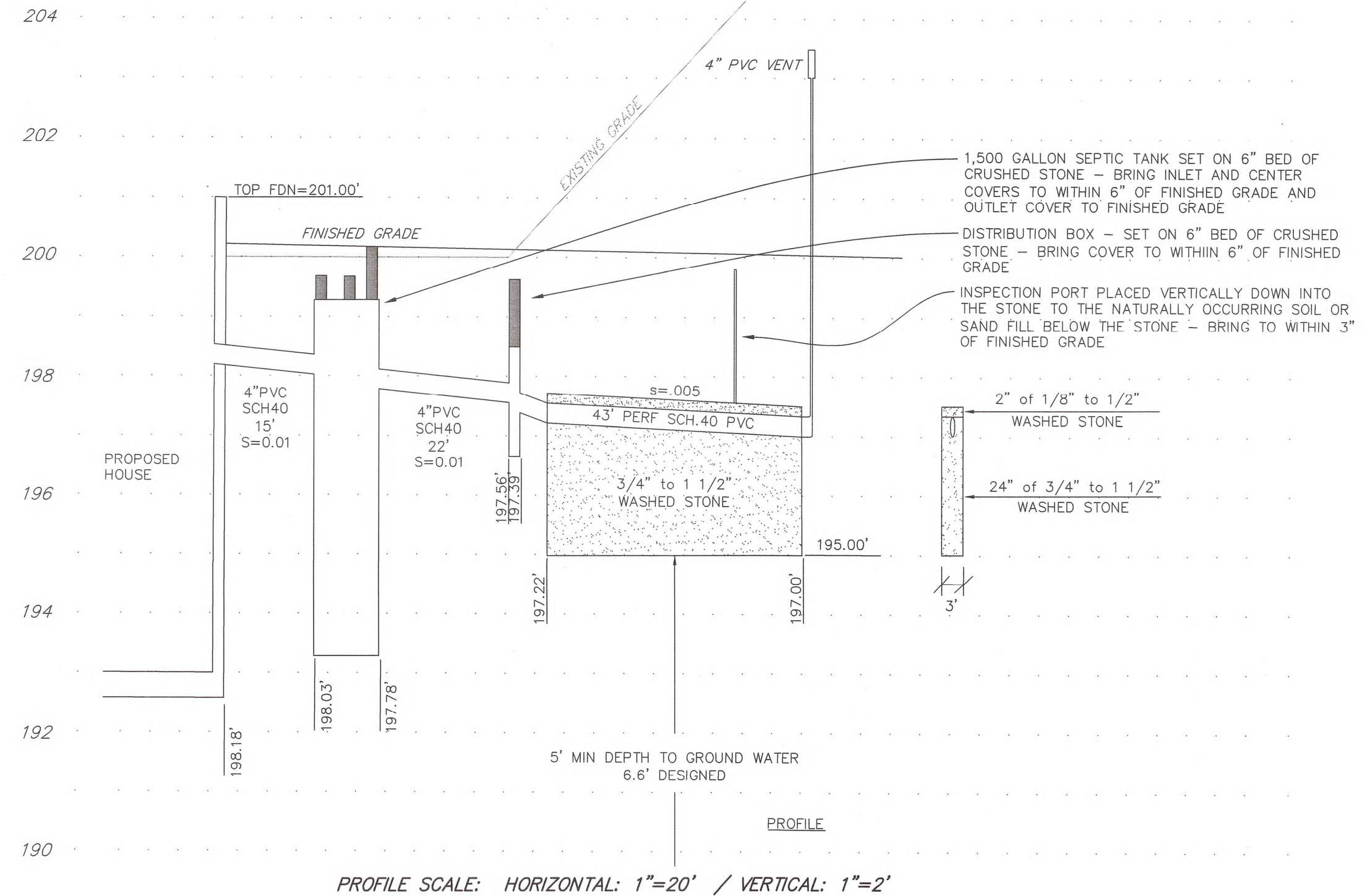
VENT DETAIL
NOT TO SCALE



SILT SOCK EROSION CONTROL
NOT TO SCALE



LOCUS 1"=1000'



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 2000 = 880 GALLONS SEPTIC TANK PROVIDED = 1500 GALLONS.
- DESIGN PERCOLATION RATE = 2 M.P.I. SOIL CLASS = 1
EFFLUENT LOADING RATE = 0.74 GAL/SF
- LEACHING AREA: SIDEWALL = 344 SF x 0.74 GAL/SF = 254 G.P.D. BOTTOM = 258 SF x 0.74 GAL/SF = 191 G.P.D.
- REQUIRED HYDRAULIC LOADING = 440 GAL/DAY
DESIGN HYDRAULIC LOADING = 445 GAL/DAY

SOIL TEST DATA:		TEST PIT #2020-15	TEST PIT #2020-16	PERCOLATION TESTS				
DATE: 4.28.2020	GND ELEV: 198.4'	TOP WELL EL:	DATE: 4.28.2020	GND ELEV: 196.4'	TOP WELL EL:	TEST PIT No. 2020-15	TEST PIT No. 2020-16	TEST PIT No.
Depth (Elevation)	Soil Description	Depth (Elevation)	Soil Description	DATE:	DATE:	DATE:	DATE:	DATE:
	NO A OR B LAYER	3" (196.2')	A SL: 10YR3/2	12"	36"			
	C1 SL: 2.5Y5/4, GRAVELLY, COBBLY, COARSE	30" (193.9')	B SL: 10YR5/6	1123	1138			
84" (191.4')				END PRESOAK	24 GALS @ 1137	1153		
				TIME @ 12"		1153		
				TIME @ 9"		1155		
				TIME @ 6"		1159		
				TIME (9"-6")		4		
173" (184.0')		132" (185.4')		CALC. RATE	2 MPI	2 MPI		
				DESIGN RATE	2 MPI	2 MPI		
				NOTES	COULD NOT SOAK			

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 his 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, stockpiling 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" peastone.
- 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 30" 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 4.00(2)(d). 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 45% 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:

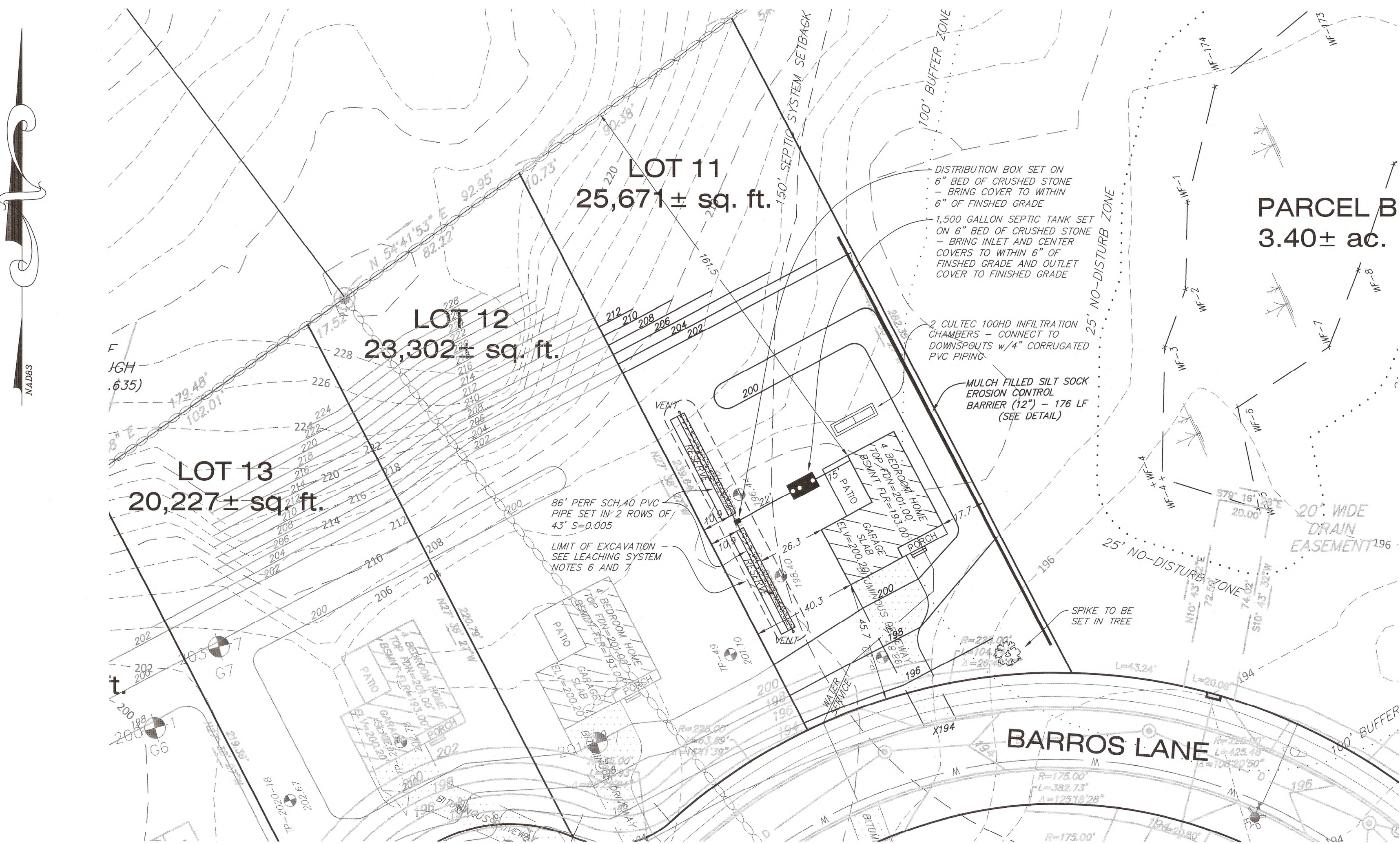
- Distribution box shall be watertight precast concrete with an influent baffle and watertight, removable cover. Unused outlets shall be plugged for future use.
- A minimum 6" sump below outlet invert and minimum 12" inside dimensions shall be provided.
- Distribution box shall be set level on 6" of 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 manufacturers 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.



BENCHMARK DESCRIPTION: SPIKE IN TREE TO BE SET
BENCHMARK ELEVATION AND DATUM: TO BE SET (NAVD 88)
THERE ARE NO PUBLIC WELLS OR SURFACE WATER SUPPLIES WITHIN 400' OF THE PROPOSED SYSTEM.
THERE ARE NO PRIVATE WELLS WITHIN 200' OF THE PROPOSED SYSTEM.
THERE ARE NO BORDERING VEGETATED WETLANDS WITHIN 125' 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.

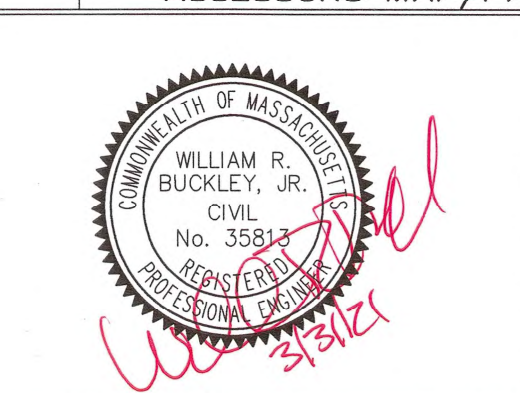
SCHEDULE OF ELEVATIONS

	Finished Grade Above Structure		Finished Grade Above Structure		Finished Grade Above Structure
Top of foundation	= 201.00'	Inv. @ septic tank inlet	= 198.03'	Inv. @ leaching structure(in)	= 197.22'
Basement floor	= 193.00'	Inv. @ septic tank outlet	= 197.78'	Inv. @ leaching structure(end)	= 197.00'
Inv. of pipe @ foundation	= 198.18'	Inv. @ dist. box inlet	= 197.56'	Elevation of stone bottom	= 195.00'
		Inv. @ dist. box outlet	= 197.32'		

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'



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

Date: MARCH 30, 2021 Scale: 1"=30'
Designed by: CHG Drawn by: CHG Checked by: WBL
Revisions:
JOB NUMBER: 20-0113
FILE NUMBER: 06-0150E-SS

SEWAGE DISPOSAL SYSTEM DESIGN

PREPARED FOR: RIVER RIDGE HOLDINGS, LLC 508.954.4804
14 CAMP ROAD FOXBOROUGH, MA 02035

PROPERTY ADDRESS: #10 BARROS LANE FOXBOROUGH, MA
ASSESSORS MAP/PARCEL: MAP 123, PARCEL 008