



TOWN OF HINGHAM

CONSERVATION COMMISSION

APPLICATION CHECKLIST NOTICE OF INTENT

Please submit **one (1) original, one (1) hard copy, and one (1) electronic copy** of the following information to the Hingham Conservation Commission. Electronic copies should be sent to conservation@hingham-ma.gov.

- WPA Form 3: <https://www.mass.gov/how-to/wpa-form-3-wetlands-notice-of-intent>
- Two (2) separate checks for the following fees: [Town of Hingham Wetlands Protection Bylaw fee](#) and [State Wetlands Protection Act local filing fee](#)
 - Payable to Town of Hingham
 - Please redact bank account information from photocopies
 - Note, a public legal notice is prepared and submitted by staff; the newspaper will invoice the applicant
- Proof (Certified Mail receipt from the post office) that a copy of the complete application was sent to the MA Department of Environmental Protection, Southeast Regional Office: 20 Riverside Drive, Lakeville MA, 02347
- Proof (Certified Mail receipt from the post office) that a copy of the complete application was sent to the MA Natural Heritage & Endangered Species Program and the MA Division of Marine Fisheries (Gloucester), if applicable
- Abutter Notification Form: <http://www.hingham-ma.gov/DocumentCenter/View/795>
 - Contact Conservation Office for abutter list
 - Abutters to be notified by Certified Mail-Return Receipt OR Certificate of Mailing
 - Submit one copy to Conservation Office
 - Submit Proof of mailing to Conservation Office
- Affidavit of Service Form: <http://www.hingham-ma.gov/DocumentCenter/View/794>
 - Complete and submit to Conservation Office attesting that abutters were notified
- The Conservation Commission's [Policy on Receipt of Information](#)
- Narrative describing the property location, delineated resources, methodology used for delineation, site photos, and project summary. The narrative should include: a report on the resource areas (per the [Resource Area Delineation Policy](#)), existing/proposed impervious and pervious surface calculations, mitigation (per the [Buffer Zone Mitigation Policy](#)), tree removal/replacement (per the [Tree Removal and Replacement Policy](#)), stormwater management.
- Project plans prepared, signed, and stamped by a registered professional engineer (PE) or other registered professional, including the following information (hard copies must be printed to scale):
 - The date the delineation was completed
 - Location of all known resource areas, including sequentially numbered flags
 - 50 and 100 foot buffer lines from resource areas
 - 200 foot Riverfront Area line, if applicable
 - FEMA Floodplain boundaries, if applicable
 - Location of existing site amenities above and below the ground
 - Location of proposed site amenities and alterations above and below the ground
 - Shortest distance from proposed disturbed areas to known resource areas
 - Topography in 2 foot contour intervals
 - Temporary erosion and sediment controls
 - Trees of 6 inch or greater DBH
 - Construction setbacks
 - The drainage basin in which the site is located
- Stormwater report, if applicable
- Optional - [Voluntary Waiver of Deadlines](#)

**HINGHAM CONSERVATION COMMISSION
VOLUNTARY WAIVER OF 21-DAY DEADLINE**

Pursuant to MGL Chapter 131 Section 40
And
The Town of Hingham Wetlands Protection By-law

Due to the increasing number of public filings and the complexity of projects under review, the Hingham Conservation Commission hereby requests the below listed applicant to waive the mandated twenty-one (21) day hearing and decision deadlines set forth in M.G.L. c. 131, § 40 and the Town of Hingham Wetlands Protection By-law in order that each project receive a fair and thorough review. This is a voluntary option that will assist the Conservation Commission. If you choose to waive the twenty-one (21) day deadline, your application will still be heard and decided upon in a timely manner as defined by M.G.L. c. 131, § 40 and the Town of Hingham Wetlands Protection By-law.

Donna McCarthy (applicant) hereby waives the mandated twenty-one (21) day decision deadlines pursuant to M.G.L. c. 131, § 40 and the Town of Hingham Wetlands Protection By-law for the project entitled Site Plan of Land at 134 Lazell Street (address). The applicant hereby voluntarily consents to a project hearing date no later than _____ (date).

2/9/2024
Dated


Signature of Applicant

Appendix C
Hingham Conservation Commission
POLICY ON RECEIPT OF INFORMATION

1. All filings/applications must be complete and in the Commission office no less than by Monday noon two weeks prior to the requested meeting to facilitate the placement of the legal ad and to allow timely review by Town departments and the Conservation Commission in advance of the hearing. The Conservation staff will review applications/filings for administrative completeness at the time of submittal, when time permits, and *may reject* incomplete applications. Incomplete applications may not be scheduled for the requested date. If the office is closed on Monday due to a holiday, then the information is due on the prior Thursday before noon.

2. Due to the increasing number of public filings and the complexity of projects under review, the Hingham Conservation Commission may request the applicant to voluntarily waive the mandated twenty-one (21) day hearing and decision deadlines in order that each project receive a fair and thorough review by signing a Voluntary Waiver of 21-Day Deadline form.

3. Requests for additional information; may be made by the Commission members or their agent. Such requests, if not made at the public hearing, will be communicated to the applicant or their representative listed on the filing as promptly as possible.

4. Additional information, submitted to fulfill the request(s) in #3 above, must be received by the Commission in advance of the continued hearing in order to allow review by department staff. This additional information must be in hand by the Monday noon (a minimum of 7 days) prior to the meeting and stamped in by the Conservation Office. If the office is closed on Monday due to a holiday, then the information is due on the prior Thursday before noon.

*Revisions arriving after these deadlines may not receive a review,
thereby resulting in a continuance to the next available meeting.*

If it is a PEER REVIEW, REVISIONS ARE DUE IN 2 WEEKS BEFORE THE MEETING.

5. The Conservation Commission sometimes votes to retain an expert to assist in reviewing projects at any procedural stage (permit review, compliance review, monitoring, enforcement, and corrective action, etc.) where it feels independent and or expert advice and review is needed. The decision of whom to hire and at what terms belongs solely to the Commission and it will be voted on as to who is responsible for the consultant's expenses, the Commission or the applicant.

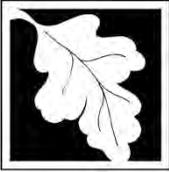
6. All documents must have a date submitted and if there has been a revision, it must be noted on all pages in a header or footer. All plans need to be stamped, signed and dated. If a binder is submitted, the front cover and spine must have information dealing with the filing/application, dates, and revision dates noted. All plans and documents must be date stamped in by the Conservation Office. If this information is not present, the documents are considered incomplete and may not receive a review, there by resulting in a continuance to the next available meeting.

7. Please note that all information and revisions submitted to the Conservation Commission for a project subject to the jurisdiction of the Mass. Wetlands Protection Act must also be sent to the DEP - Southeast Regional Office in Lakeville, MA as of 5/1/06.

The Hingham Conservation Commission is committed to a thorough and timely review of each project and will make every effort to ensure that the hearing process is completed with due diligence. We seek the cooperation of applicants and their professional consultants in achieving our goal. The Conservation staff may make exceptions to the timelines outlined above. Please sign and include with your filing. Thank you.


Applicant or Applicant's Representative Signature

3/16/2024
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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Hingham

City/Town

Important:

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



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

A. General Information

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

134 Lazell Street

a. Street Address

Hingham

b. City/Town

02043

c. Zip Code

Latitude and Longitude:

42.21044

d. Latitude

70.86868

e. Longitude

128

f. Assessors Map/Plat Number

0-9

g. Parcel /Lot Number

2. Applicant:

Donna

a. First Name

McCarthy

b. Last Name

c. Organization

134 Lazell Street

d. Street Address

Hingham

e. City/Town

MA

f. State

02043

g. Zip Code

h. Phone Number

i. Fax Number

aldon1@comcast.net

j. Email Address

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

Same

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Kenneth

a. First Name

Thomson

b. Last Name

5 Wetlands

c. Company

134 Spring Street

d. Street Address

Rockland

e. City/Town

MA

f. State

02370

g. Zip Code

781 929 1203

h. Phone Number

i. Fax Number

5wetlands@gmail.com

j. Email address

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

\$110.00

a. Total Fee Paid

\$42.50

b. State Fee Paid

\$67.50

c. City/Town Fee Paid



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:
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A. General Information (continued)

6. General Project Description:

Complete remodel of the existing house including closure of the carport and adding a second story over the carport.

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

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

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

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

2. Limited Project Type

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

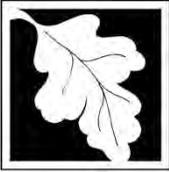
8. Property recorded at the Registry of Deeds for:

Plymouth	
a. County	b. Certificate # (if registered land)
157622	214
c. Book	d. Page Number

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

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

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



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:
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Hingham
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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

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

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced

- f. Riverfront Area
1. Name of Waterway (if available) - **specify coastal or inland**
 2. Width of Riverfront Area (check one):
 - 25 ft. - Designated Densely Developed Areas only
 - 100 ft. - New agricultural projects only
 - 200 ft. - All other projects

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

4. Proposed alteration of the Riverfront Area:

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

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

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

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



Massachusetts Department of Environmental Protection
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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

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

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet _____ 2. cubic yards dredged _____	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet _____	2. cubic yards beach nourishment _____
e. <input type="checkbox"/> Coastal Dunes	1. square feet _____	2. cubic yards dune nourishment _____

	Size of Proposed Alteration	Proposed Replacement (if any)
f. <input type="checkbox"/> Coastal Banks	1. linear feet _____	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet _____	
h. <input type="checkbox"/> Salt Marshes	1. square feet _____	2. sq ft restoration, rehab., creation _____
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet _____ 2. cubic yards dredged _____	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet _____	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above 1. cubic yards dredged _____	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet _____	

4. Restoration/Enhancement
If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BWV _____	b. square feet of Salt Marsh _____
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5. Project Involves Stream Crossings

a. number of new stream crossings _____	b. number of replacement stream crossings _____
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C. Other Applicable Standards and Requirements

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

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

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

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

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

b. Date of map _____

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

- c. Submit Supplemental Information for Endangered Species Review*

- 1. Percentage/acreage of property to be altered:
 - (a) within wetland Resource Area _____ percentage/acreage
 - (b) outside Resource Area _____ percentage/acreage
- 2. Assessor's Map or right-of-way plan of site

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

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

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

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



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

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Hingham

City/Town

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

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

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

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

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

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

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

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

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

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

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

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

North Shore - Hull to New Hampshire border:

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

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

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

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

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



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:
MassDEP File Number
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Hingham
City/Town

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

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

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

D. Additional Information

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

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

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

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



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:
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D. Additional Information (cont'd)

3. Identify the method for BWV and other resource area boundary delineations (MassDEP BWV 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.

Layout Plan 134 Lazell Street, Hingham MA

a. Plan Title

Hardy Man Design Group

Shawn Hardy

b. Prepared By

c. Signed and Stamped by

3-26-2024

1"=30'

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

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

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

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

8. Attach NOI Wetland Fee Transmittal Form

9. Attach Stormwater Report, if needed.

E. Fees

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

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

136

2. Municipal Check Number

3/18/2024

3. Check date

135

4. State Check Number

3/18/2024

5. Check date

Kenneth

6. Payor name on check: First Name

Thomson

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

WPA Form 3 – Notice of Intent

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

MassDEP File Number _____

Document Transaction Number _____

Hingham

City/Town

F. Signatures and Submittal Requirements

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

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

1. Signature of Applicant

Donna McConiff

2. Date

2/9/2024

3. Signature of Property Owner (if different)

Kent Johnson

4. Date

3/18/2024

5. Signature of Representative (if any)

6. Date

For Conservation Commission:

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

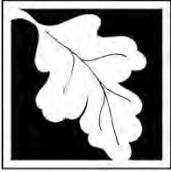
For MassDEP:

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

Other:

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

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



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

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 1a	1	\$110.00	\$110.00
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

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

C. Submittal Requirements

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

Department of Environmental Protection
 Box 4062
 Boston, MA 02211

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

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



Kenneth Thomson
134 Spring Street
Rockland, MA 02370
5wetlands@gmail.com

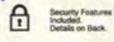
5-7017/2110

135



3/18/2024
date

Pay to the order of Commonwealth of Mass \$ 42.50/100
Forty two 50/100 dollars



Citizens

134 Lazell
for State fee

Kenneth Thomson

MP

0135



Kenneth Thomson
134 Spring Street
Rockland, MA 02370
5wetlands@gmail.com

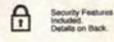
5-7017/2110

136



3/18/2024
date

Pay to the order of Town of Hingham \$ 67.50/100
Sixty seven 50/100 dollars



Citizens

134 Lazell
for State Fee

Kenneth Thomson

MP

0136



Kenneth Thomson
134 Spring Street
Rockland, MA 02370
5wetlands@gmail.com

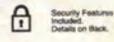
5-7017/2110

137



3/18/2024
date

Pay to the order of _____ \$ 100.00/100
One hundred 00/100 dollars



Citizens

134 Lazell
for By-law fee

Kenneth Thomson

MP

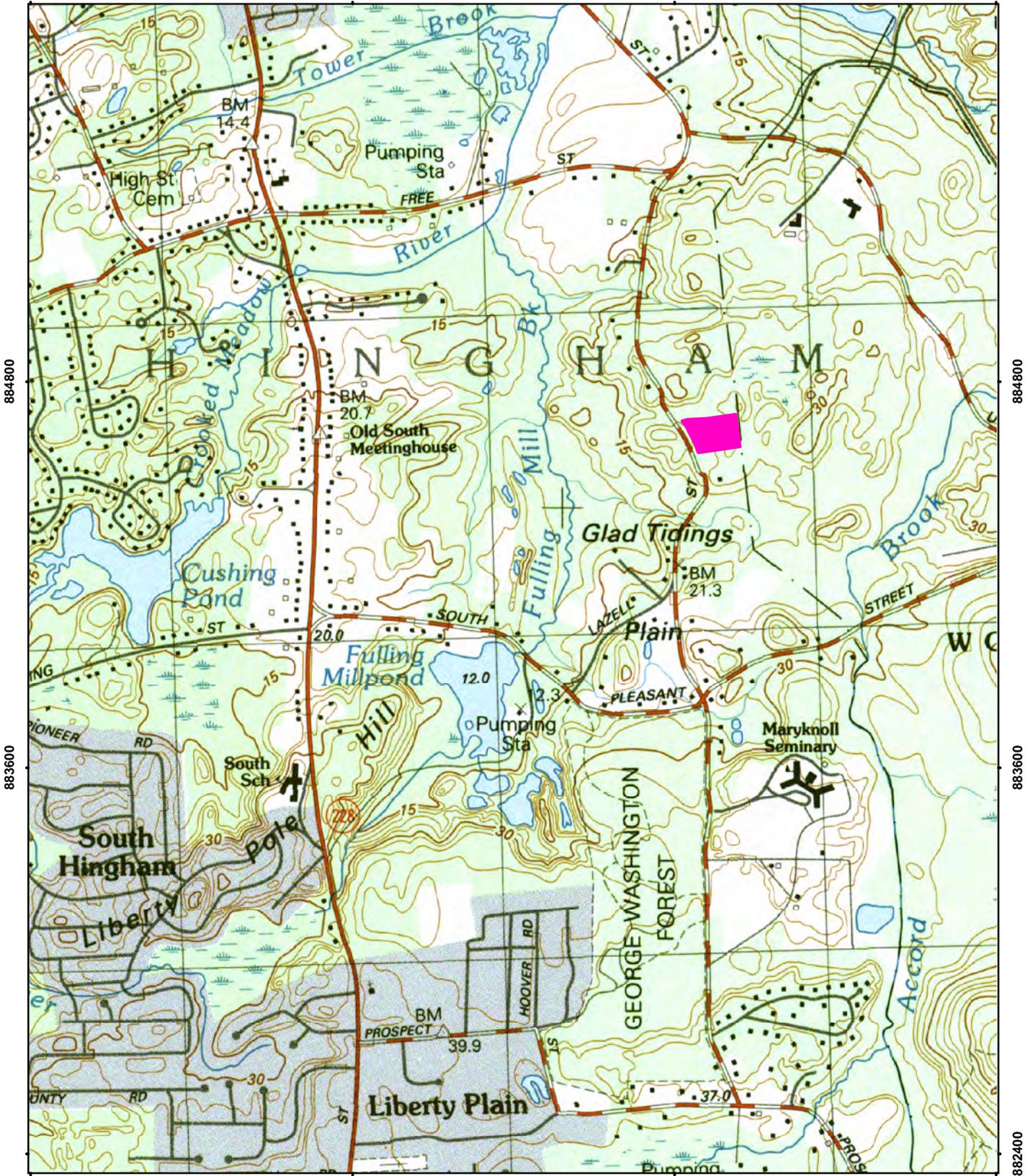
0137

250000

251000

252000

253000



250000

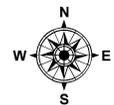
251000

252000

253000



134 Lazell Street, Hingham, MA
USGS Locus



NOTES:



Locus

Existing Conditions

Kenneth Thomson (Botanist/Wetland Scientist) reviewed and delineated the site on June 29, 2023. The property is 3.6 acres in size with a single family home. The focus of the delineation was the wetlands within 100 feet of the existing house. Two intermittent drainages are located left and right of the existing house both flow west into a third area of wetlands located in front of the house. This third area of wetlands drains southwest under Lazell Street. All three areas are red maple swamps dominated by red maple, black tupelo, in the tree layer. The sapling / shrub layer was populated by red maple saplings and dense layer of sweet pepperbush with lesser amounts of winterberry, highbush blueberry and arrow-wood. Ground cover consisted of sweet wood-reed, fowl manna grass, sedges and cinnamon fern. The soils are mapped as Brockton and Norwell both are poorly drained soils. Brockton sandy loam formed in dense lodgement till, while Norwell formed is a sandy deposit on top of lodgement till.

Wetlands are located 34 feet from the carport, the rear wetlands are located 26 feet from the house. Wetlands located to the right of the house range from 6 to 9 feet and wetlands located along the front of the house are 51 feet.

Proposed Conditions

The existing single family home will be completely renovated. The carport will be removed and a garage and additional living space will be constructed above the proposed garage, see attached photos. A front entry or vestibule is proposed to be added to the front of the house which is located 48 feet from the front wetlands. To gain access to the front entry a 3 foot wide pervious paver walkway will be installed, which is located 45 feet from the wetlands. The rear deck will be removed and a new 7 ft by 18 ft deck will be constructed to provide a second egress into the house. Roof run-off will be collected and infiltrated by way of a single cultic chamber which will be located in the front yard.

Section 23.7(c) of the town's bylaw does not allow foundations with the 50 foot buffer. The project had a structural engineer design a shallow grade beam to support the new construction, see attached SK1 plan. An existing shed roof and 5 foot concrete walkway on the front of the carport will be removed and the vestibule will be constructed on the shallow grade beam, see attached plan.

Buffer Zone Impacts

The proposed design reduces impervious by 472 square feet. The project will remove concrete walkway and shed roof, a small bump-out at the rear of the carport, remove a portion of the existing driveway and remove the shed for a total of 638 impervious removed from the buffer zone. The vestibule and pervious paver walkway will be added to the buffer zone.

To mitigate for the work in the buffer zone, the project will restore 542 square foot buffer zone mitigation area.

Buffer Zone Impacts

Impervious removed from Buffer Zone	Sq. Ft.
Portion of existing driveway	362
Bump out rear of carport	19
Remove concrete walkway and shed Roof	120
Remove Shed	122
back porch	15
Total	638

Impervious added to Buffer Zone	
Front Entry	77
Total	77

Buffer Mitigation		Ratio	Sq. Ft.
Front Entry	77	X2	154
Pervious Paver Walkway	89	X1	89
Additional Back Deck	58	X1	58
Total Buffer Mitigation Required			301

Tree Removal Policy

No trees will be removed due to the proposed construction.



Existing Conditions-carport, concrete walkway and shed dormer.



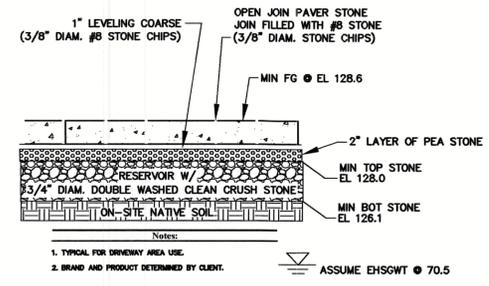
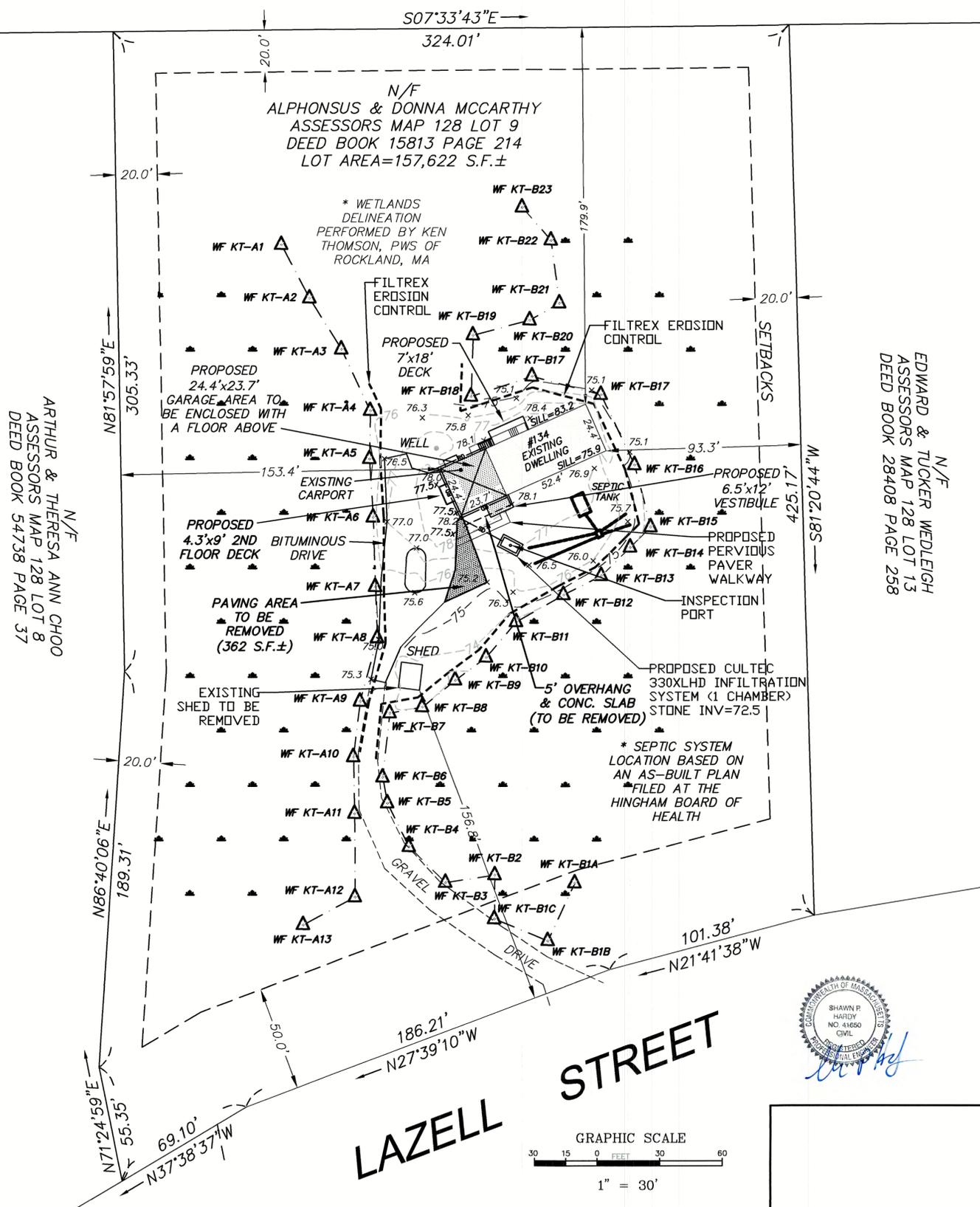
Existing access to the house.



Proposed Buffer Zone Mitigation Area. Shed to be removed.



Existing back deck



Permeable Pavers Pavement Section
N.T.S.

DIMENSIONAL REQUIREMENTS
ZONING DISTRICT: RESIDENCE C

SECTION IV-A	REQUIRED
AREA	40,000 S.F.
FRONTAGE	150 FEET
MAX. HEIGHT	2.5 STORIES/35 FEET
FRONT SETBACK	50 FEET
SIDE SETBACK	20 FEET
REAR SETBACK	20 FEET

BUFFER ZONE IMPACTS

IMPERVIOUS REMOVED FROM BUFFER ZONE

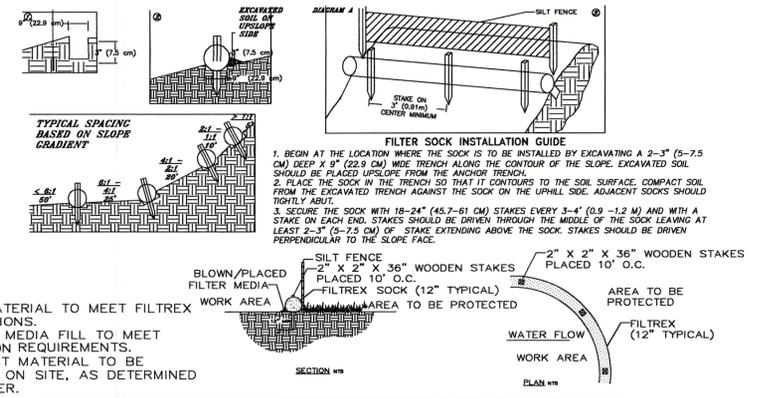
PORTION OF EXISTING DRIVEWAY:	362
BUM OUT REAR OF CARPORT:	19
CONCRETE WALKWAY AND SHED ROOF:	120
SHED:	122
TOTAL IMPERVIOUS REMOVED:	623

IMPERVIOUS ADDED TO BUFFER ZONE

FRONT ENTRY:	77
PERVIOUS PAVER WALKWAY:	89
TOTAL IMPERVIOUS ADDED:	166

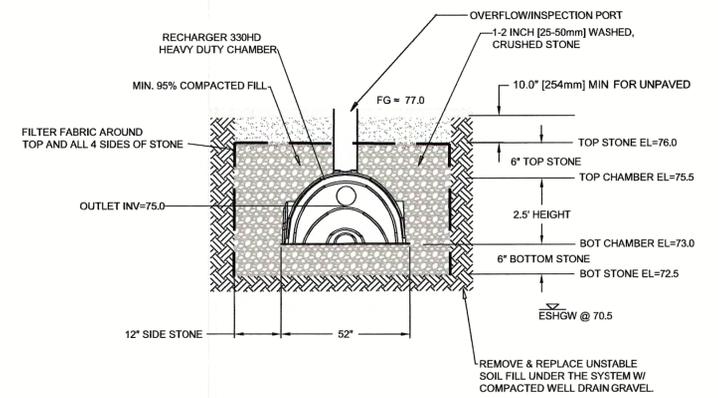
BUFFER MITIGATION

FRONT ENTRY	154
PERVIOUS PAVER WALKWAY	89

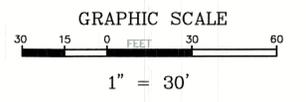


- NOTES:**
1. ALL MATERIAL TO MEET FILTEREX SPECIFICATIONS.
 2. FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
 3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.

FILTEREX EROSION CONTROL
N.T.S.



Cultec - Recharger 330 HD Chamber
N.T.S.



REVISIONS:

NO.	COMMENTS:	DATE:

LAYOUT PLAN
134 LAZELL STREET
HINGHAM, MASSACHUSETTS

DRAWN BY: JSG
DESIGNED BY: SPH
CHECKED BY: SPH

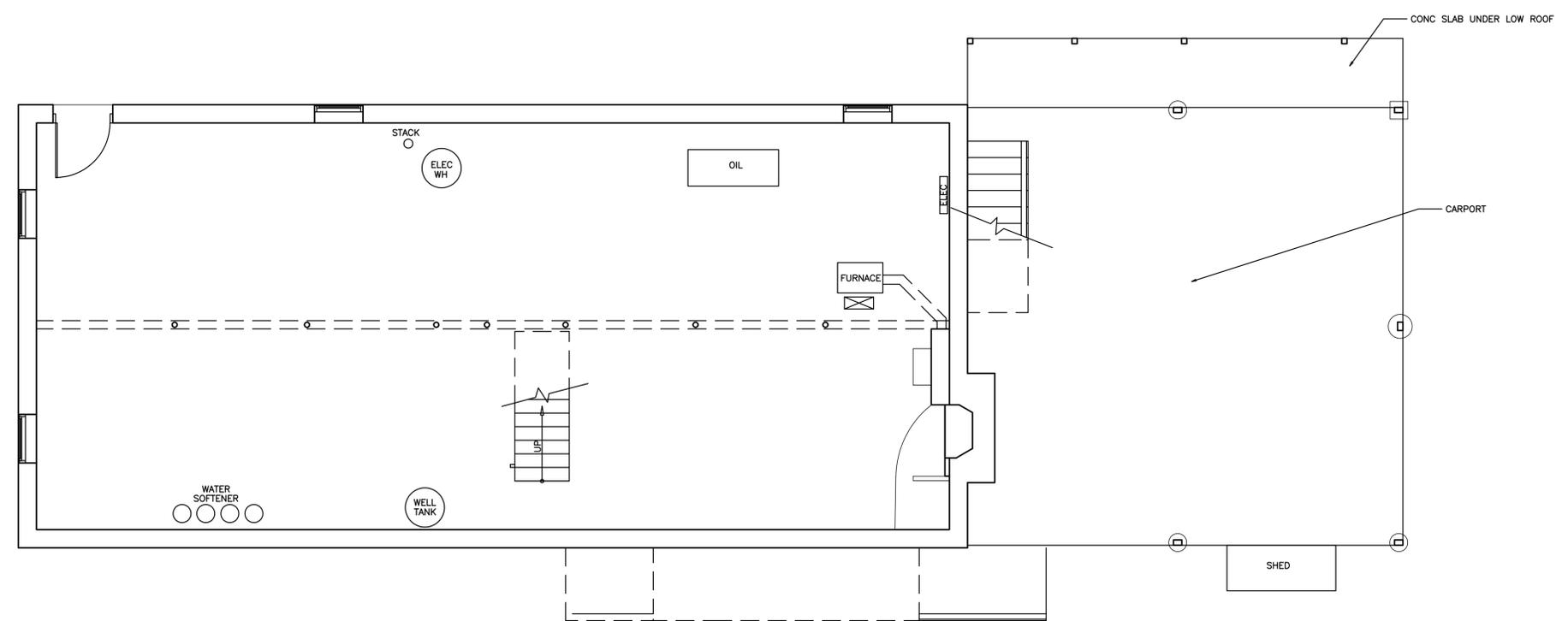
DATE: 3-26-2024

HARDY MAN DESIGN GROUP, PC
CIVIL ENGINEERING & LAND DEVELOPMENT CONSULTING

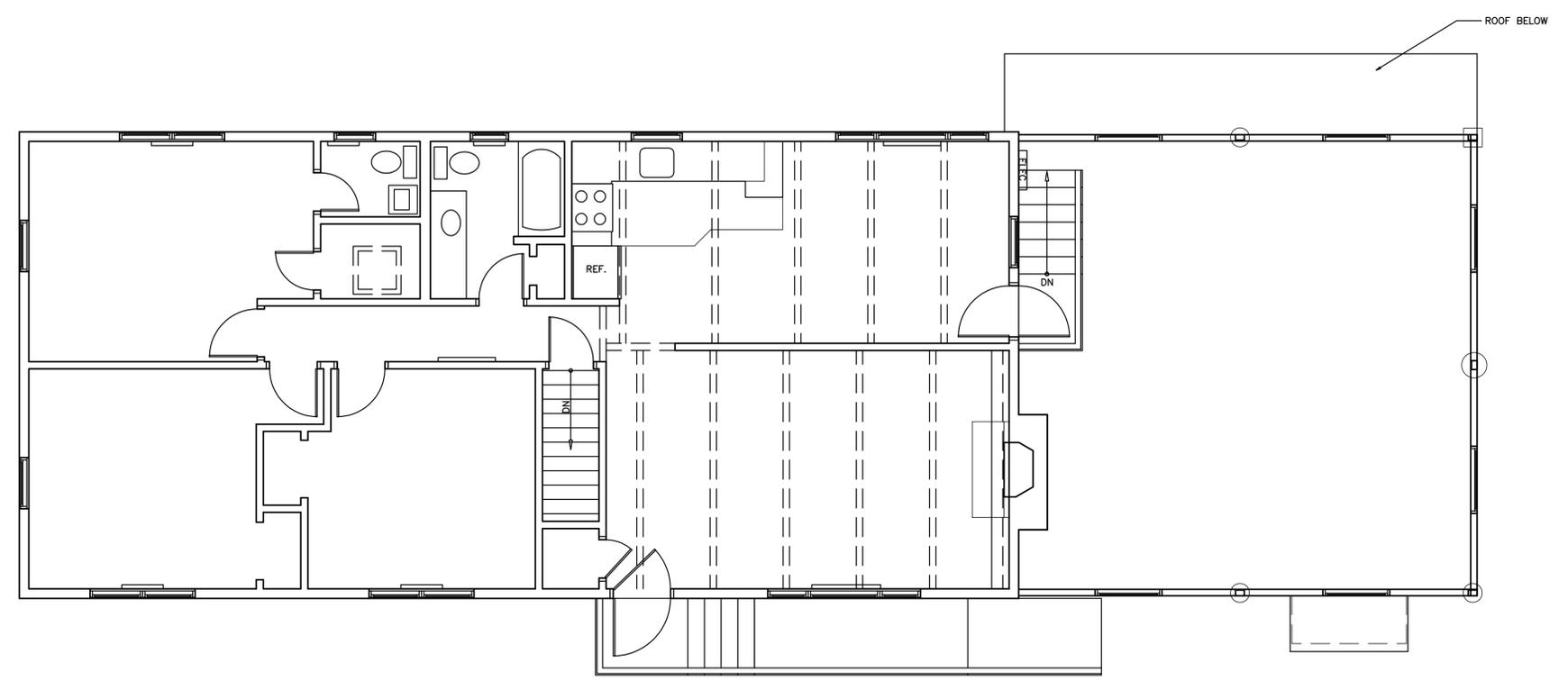
1285 WASHINGTON STREET
WEYMOUTH, MA
(781) 335-1464

PREPARED FOR:
DONNA MCCARTHY

SHEET
C-1



1 EXISTING BASEMENT / GRADE PLAN
1/4"=1'-0"



2 EXISTING FIRST FLOOR PLAN
1/4"=1'-0"



RBL
RICHARD B. LEVEY architects
30 Jacobs Terr.
Newton, MA 02459
617.527.5900
www.rblarchitects.com

McCARTHY
RESIDENCE

134 LAZELL ST.
HINGHAM, MA

EXISTING
FLOOR PLANS
WITH DEMO.
NOTES

DATE: 11/29/23

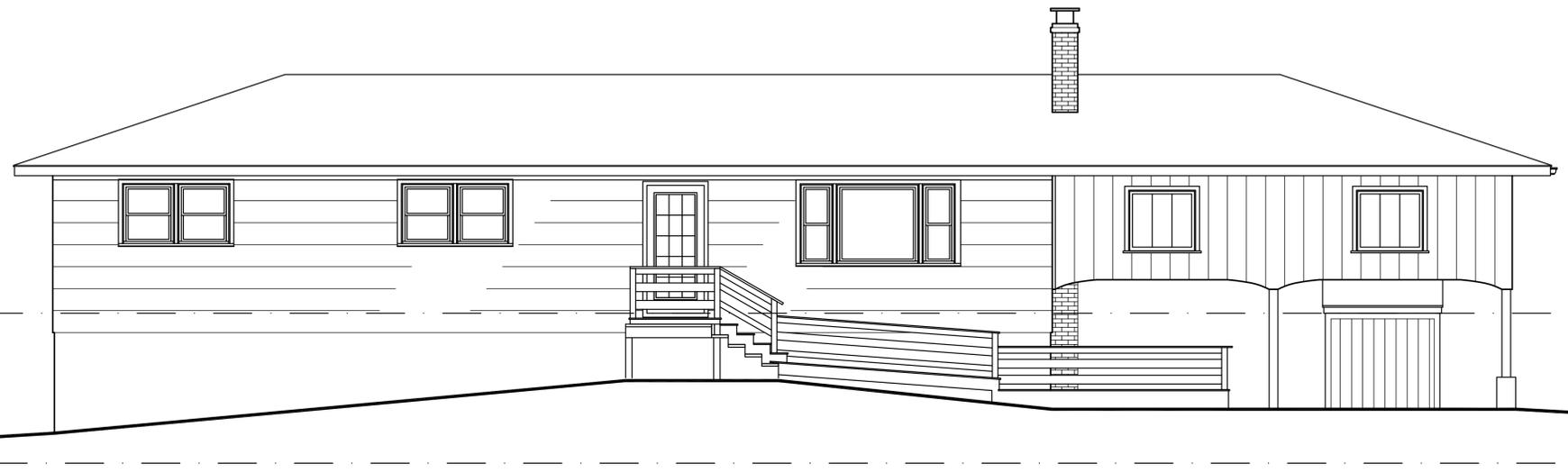
SCALE: 1/4"=1'-0"

DRAWN: RBL

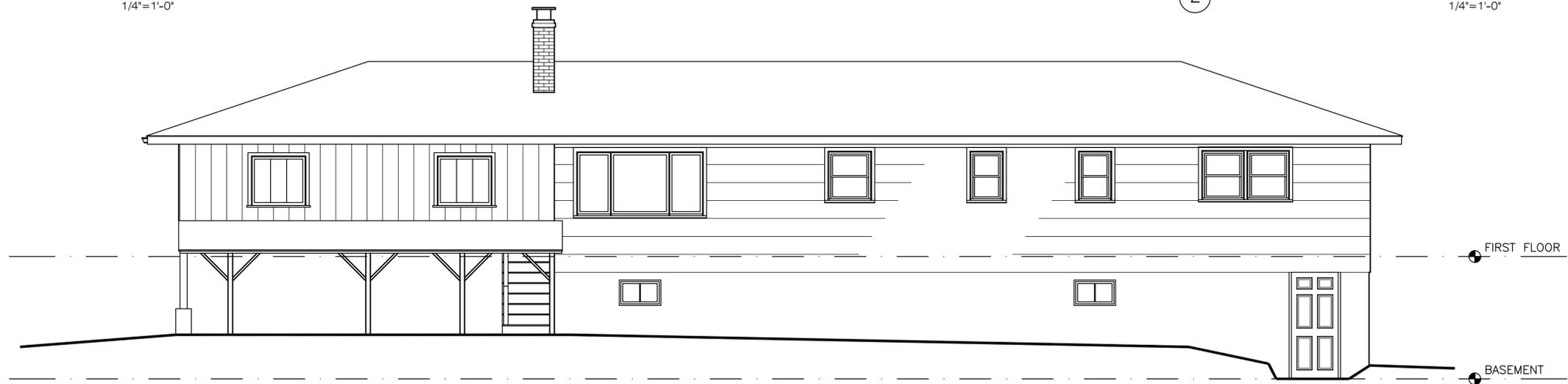
A1



1 EXISTING RIGHT SIDE ELEVATION
1/4"=1'-0"



2 EXISTING REAR ELEVATION
1/4"=1'-0"



3 EXISTING FRONT ELEVATION
1/4"=1'-0"



4 EXISTING LEFT SIDE ELEVATION
1/4"=1'-0"



RICHARD B. LEVEY architects
30 Jacobus Terr.
Newton, MA 02459
617.527.5300
www.rblarchitects.com

RBL

McCARTHY
RESIDENCE

134 LAZELL ST.
HINGHAM, MA

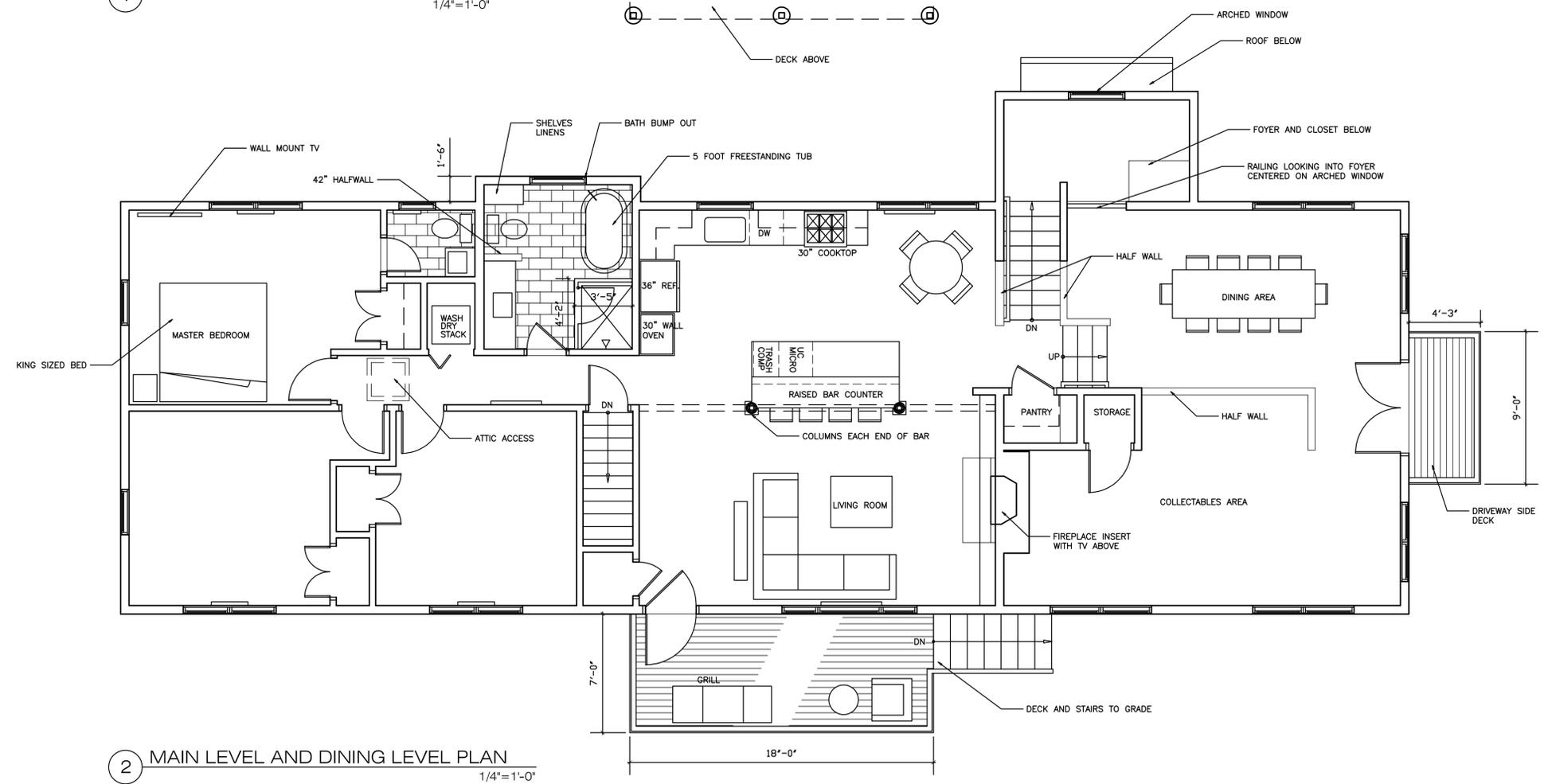
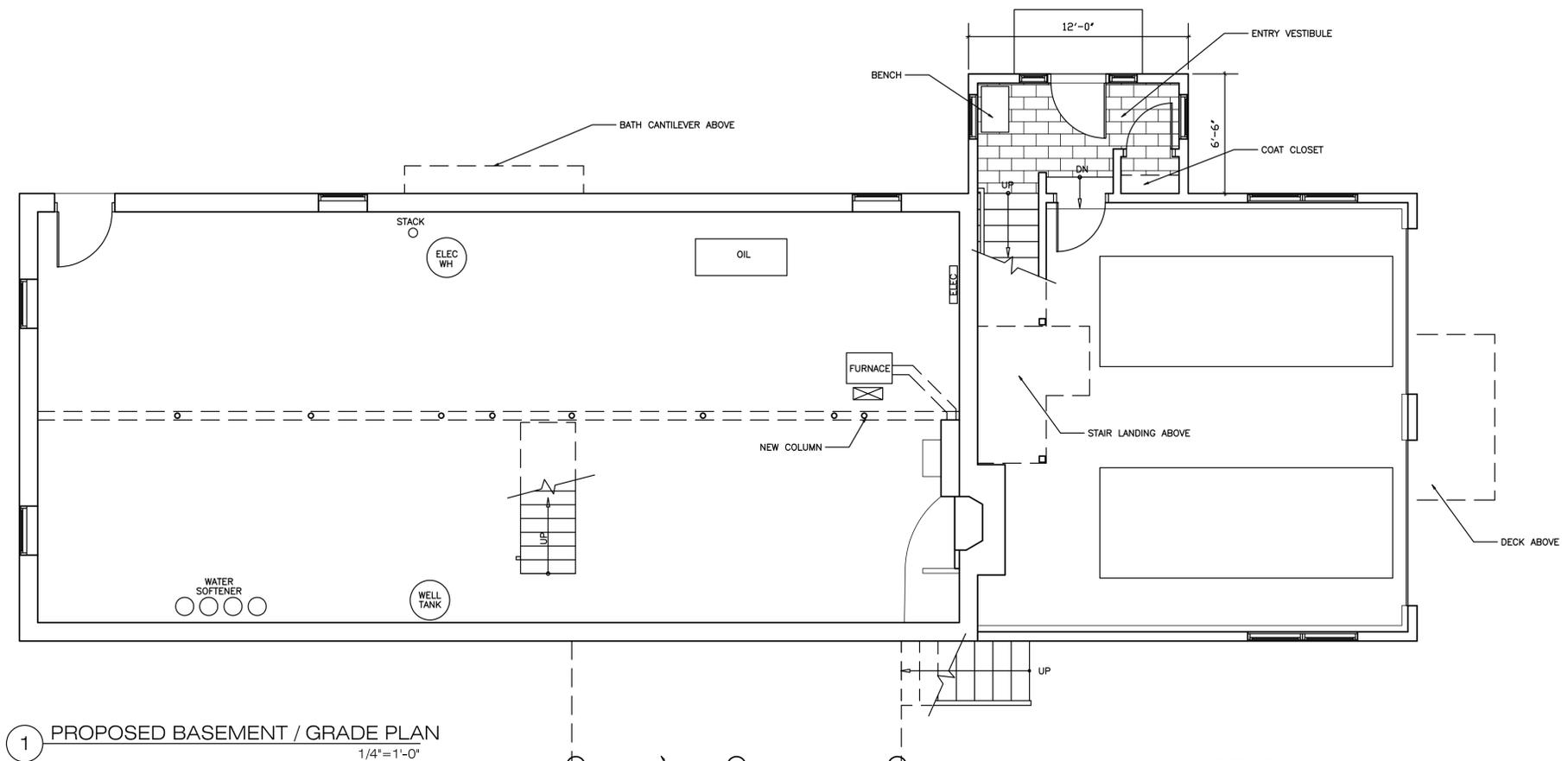
EXISTING
ELEVATIONS
WITH DEMO.
NOTES

DATE: 11/29/23

SCALE: 1/4"=1'-0"

DRAWN: RBL

A2



RBL RICHARD B. LEVEY architects
30 Jacobs Terr.
Newton, MA 02459
617.527.5300
www.rblarchitects.com

MCCARTHY RESIDENCE

134 LAZELL ST.
HINGHAM, MA

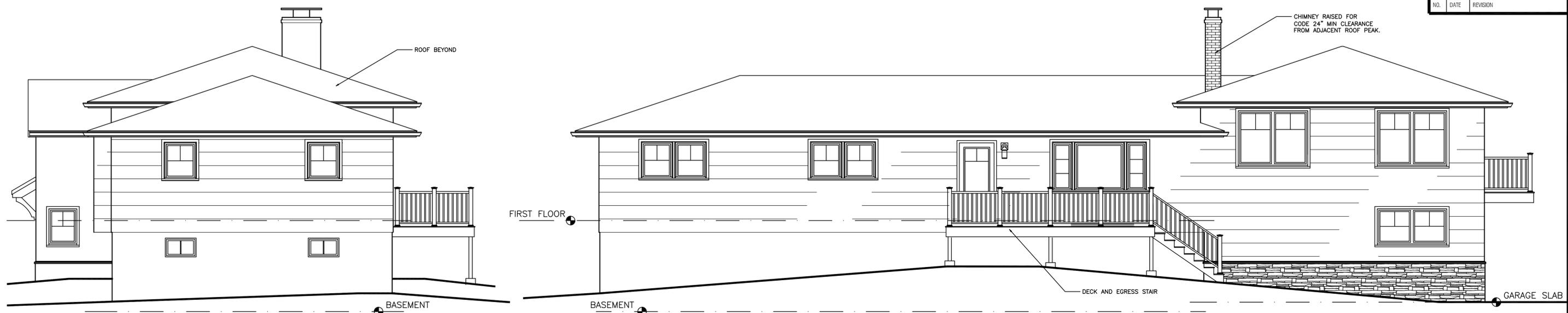
PROPOSED FLOOR PLANS

DATE: 11/29/23

SCALE: 1/4"=1'-0"

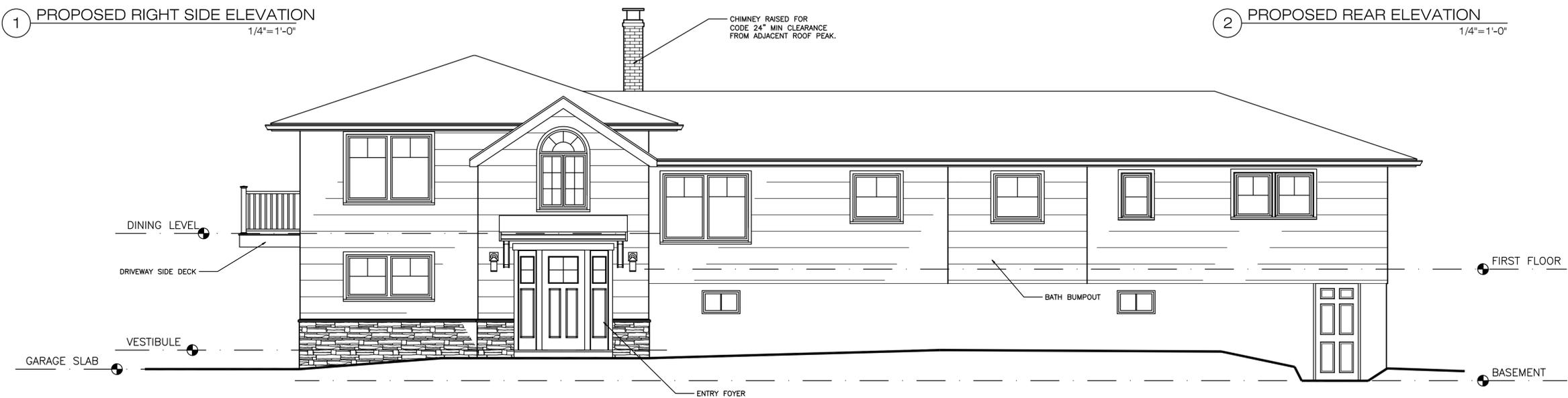
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A3

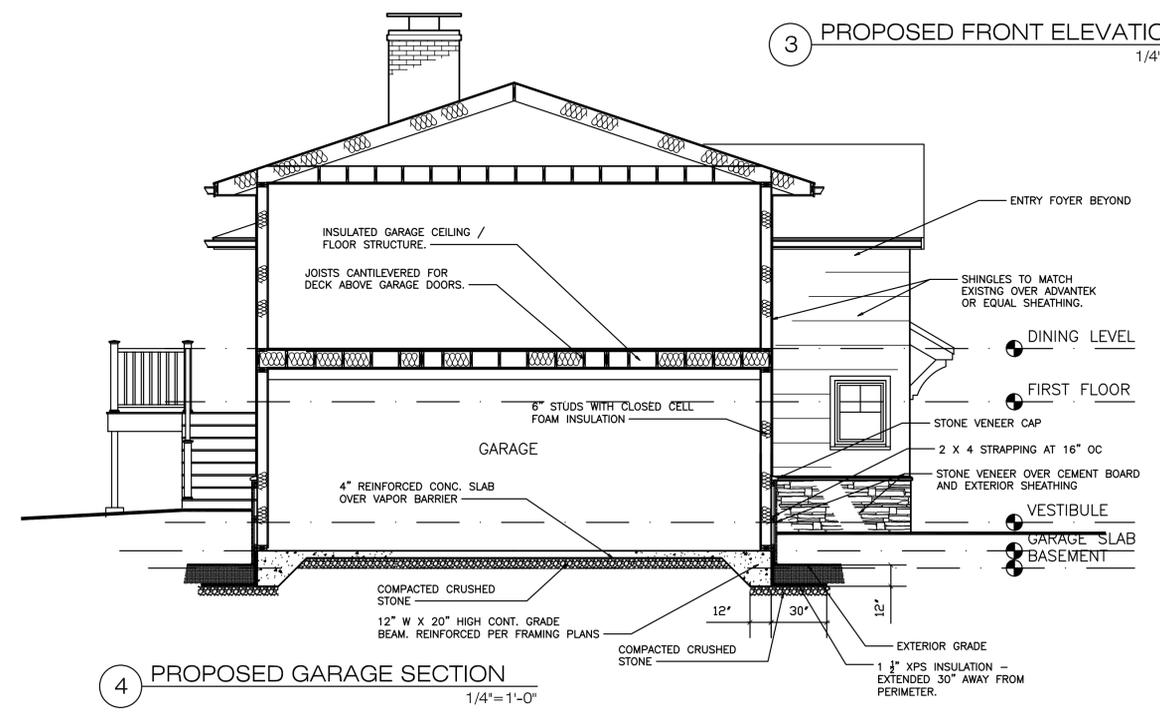


1 PROPOSED RIGHT SIDE ELEVATION
1/4"=1'-0"

2 PROPOSED REAR ELEVATION
1/4"=1'-0"



3 PROPOSED FRONT ELEVATION
1/4"=1'-0"



4 PROPOSED GARAGE SECTION
1/4"=1'-0"



5 PROPOSED LEFT SIDE ELEVATION
1/4"=1'-0"



RBL
RICHARD B. LEVEY architects
30 Jacobus Terr.
Newton, MA 02459
617.527.5300
www.rblarchitects.com

MCCARTHY RESIDENCE

134 LAZELL ST.
HINGHAM, MA

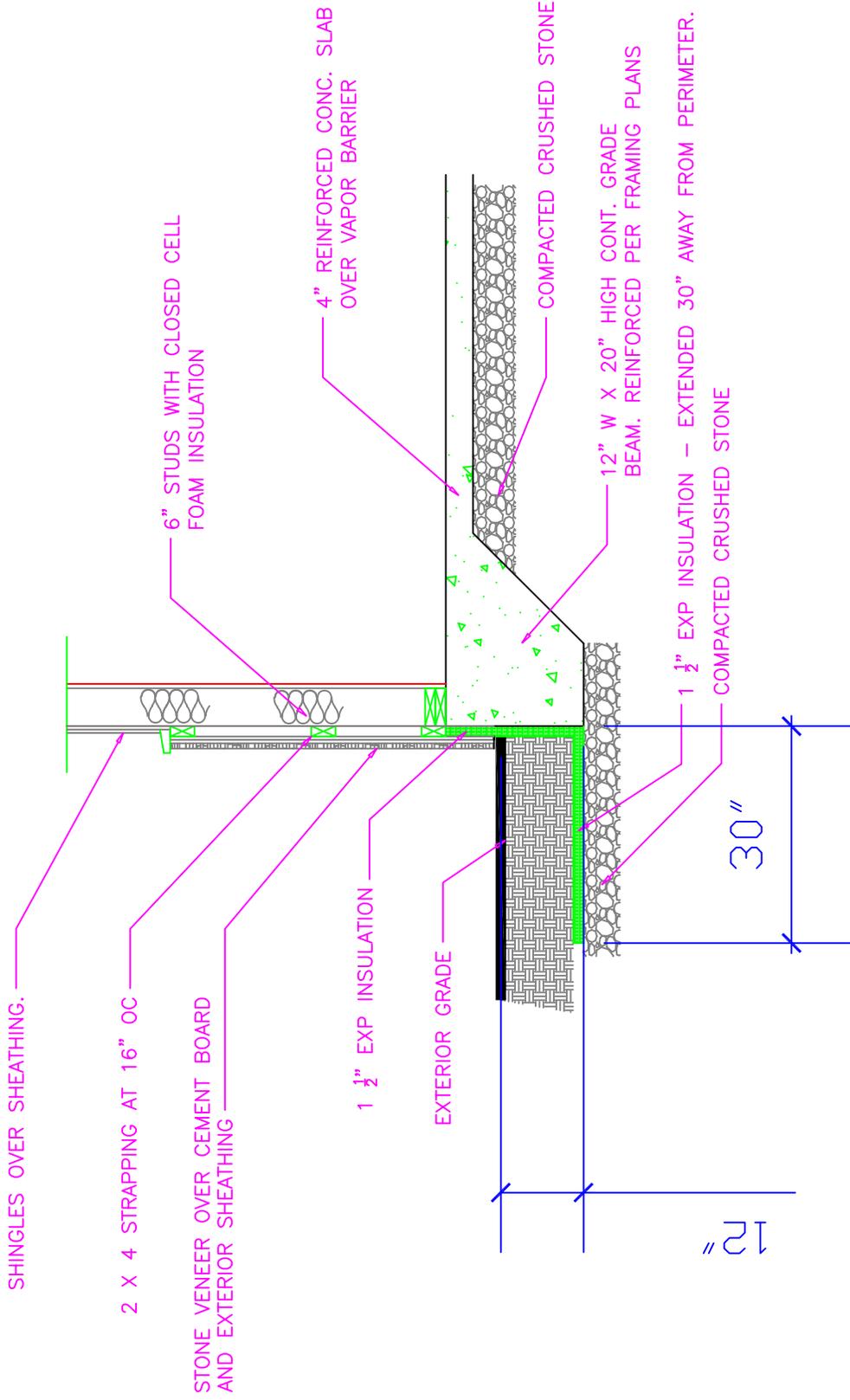
PROPOSED ELEVATIONS,
GARAGE SECTION

DATE: 11/29/23

SCALE: 1/4"=1'-0"

DRAWN: RBL

A4



1 PROPOSED INSULATED GRADE BEAM DETAIL
1/4" = 1'-0"

DATE: 10/25/23
SCALE: 1/2" = 1'-0"
DRAWN: RBL

SHALLOW GRADE BEAM DETAIL

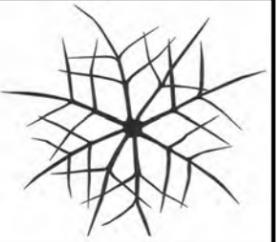
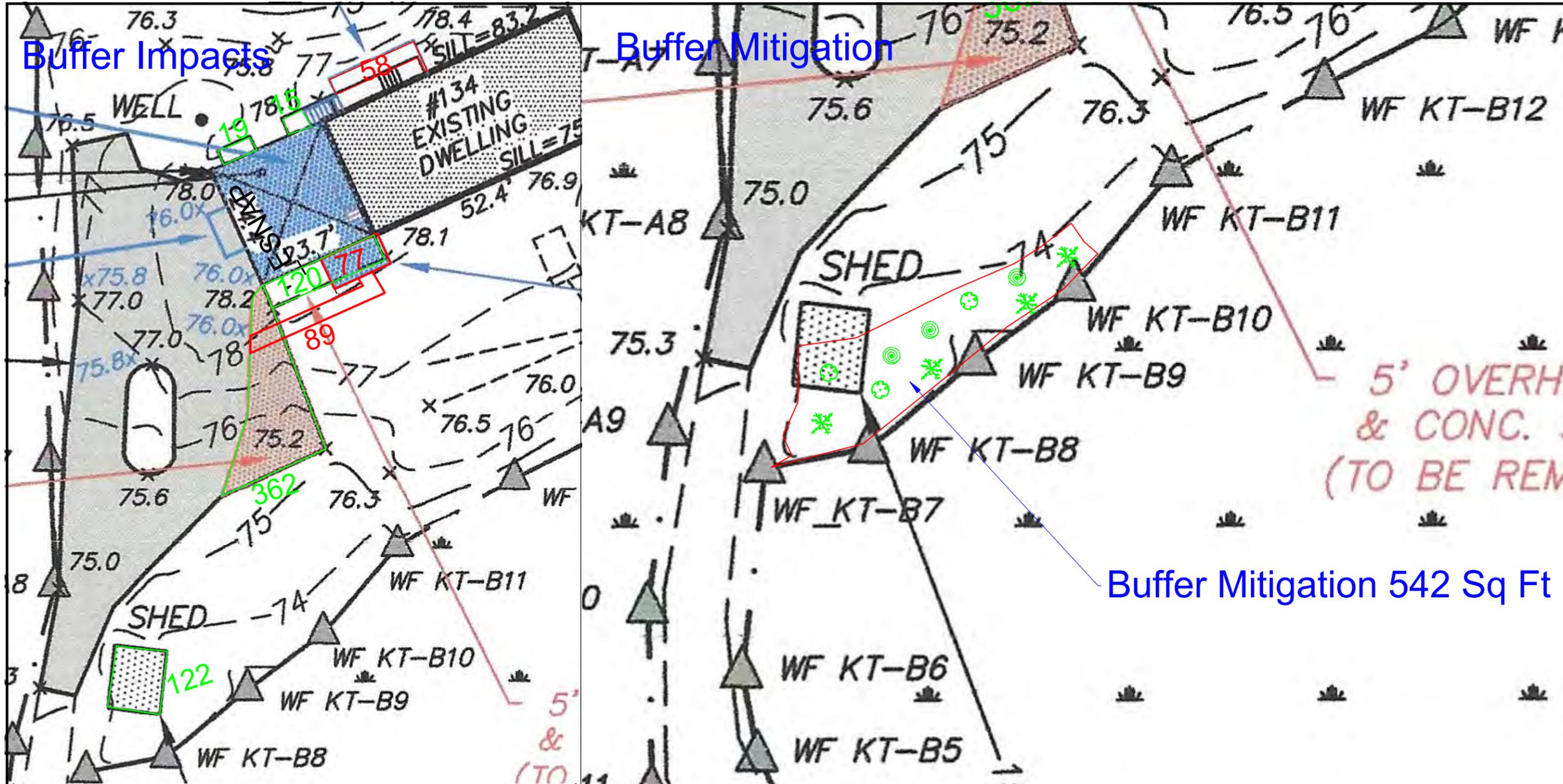
McCarthy Res.
134 Lazell St.
Hingham, MA

RBL RICHARD B. LEVEY architects
 30 Jacobs Terr.
 Newton, MA 02459
 Phone: 617-527-5300
 rblarchitect@gmail.com

SK1

Buffer Impacts

Buffer Mitigation



5 Wetlands

5wetlands@gmail.com
781 929 1203

Rev	Description	Date
		4/1/2024

Notes:

5' OVERH
& CONC.
(TO BE REM

Buffer Mitigation 542 Sq Ft

134 Lazell Street, Hingham, MA Buffer Zone Impacts/Mitigation

Buffer Zone Impacts

Impervious removed from Buffer Zone	Sq. Ft.
Portion of existing driveway	362
Bump out rear of carport	19
Remove concrete walkway and shed Roof	120
Remove Shed back porch	122
Total	638

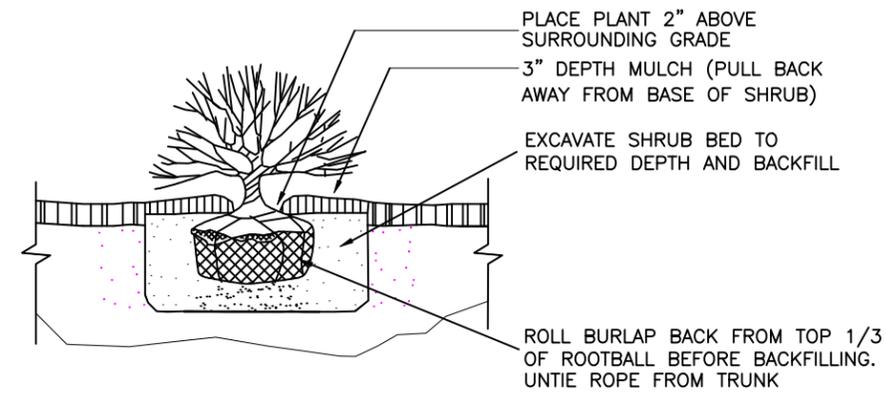
Impervious added to Buffer Zone	Sq. Ft.
Front Entry	77
Total	77

Buffer Mitigation	Quantity	Sq. Ft.
Front Entry	77 X2	154
Pervious Paver Walkway	89 X1	89
Additional Back Deck	58 X1	58
Total Buffer Mitigation Required		301

Plant Schedule

Symbol	Common Name	Latin Name	Size	Quantity
	Speckled Alder	Alnus incana	3-4 Feet	4
	Arrow-wood	Viburnum dentatum	3-4 Feet	3
	Pussy Willow	Salix discolor	3-4 Feet	3

Seed with New England Wet Mix at 1 lb./2500 sq. ft (1 lbs)



TOWN OF HINGHAM
BOARD OF ASSESSORS



CERTIFICATION SHEET

Property Address: 134 Lazell Street
Parcel ID: 128-0-9

Requestor: Ken Thompson, 5 Wetlands

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

As used herein the term "abutter" means:

- Owners of adjoining land within 100 feet of the property line where the activity proposed;
- Owners of adjoining land within 300 feet of the property line where the activity proposed for coastal projects; or
- Owners of land directly opposite on any public or private street or way; or across a body of water.

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

BOARD OF ASSESSORS

CERTIFICATION DATE

MARCH 29, 2024

Three handwritten signatures are present. The first signature is a simple scribble. The second signature is a cursive name, likely 'John'. The third signature is a cursive name, likely 'Ramon'.

Abutters List print this list

Date: March 27, 2024

Subject Property Address: 134 LAZELL STREET Hingham, MA

Subject Property ID: 128-0-9

Search Distance: 100 Feet

Owner: MORRIS DAVID & GIA

Prop ID: 128-0-10

Prop Location: 131 LAZELL STREET Hingham, MA

Mailing Address:

131 LAZELL STREET

HINGHAM, MA 02043

Owner: ROBINSON ASHLEY R & JENNIFER H

Prop ID: 128-0-11

Prop Location: 127 LAZELL STREET Hingham, MA

Mailing Address:

127 LAZELL STREET

HINGHAM, MA 02043

Owner: ANTONUCCIO ANTHONY & SARAH TT

Co-Owner: ANTHONY ANTONUCCIO 2016 REVOCABLE TRUST

Prop ID: 128-0-12

Prop Location: 123 LAZELL STREET Hingham, MA

Mailing Address:

123 LAZELL STREET

HINGHAM, MA 02043

Owner: WADLEIGH EDWARD TUCKER (LIFE ESTATE)
Co-Owner: WADLEIGH PHYLLIS MARIE
Prop ID: 128-0-13
Prop Location: 136 LAZELL STREET Hingham, MA
Mailing Address:
168 LAZELL STREET
HINGHAM, MA 02043

Owner: CHOO ARTHUR K F JR & THERESA ANN
Prop ID: 128-0-8
Prop Location: 116 LAZELL STREET Hingham, MA
Mailing Address:
1 BILLINGS ROAD
QUINCY, MA 02171

Owner: COMM OF MASS DEPT OF PUBLIC WORKS
Prop ID: 160-0-2
Prop Location: 0 NEW RT 128 Hingham, MA
Mailing Address:
100 NASHUA ST
BOSTON, MA 02114



TOWN OF HINGHAM CONSERVATION COMMISSION

NOTIFICATION TO ABUTTERS UNDER THE MA WETLANDS PROTECTION ACT

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

Donna McCarthy has filed a Notice of Intent
(Applicant Name) (Application Type)
with the Conservation Commission for the Town of Hingham to perform work that may affect or is within an Area Subject to Protection under the Wetlands Protection Act (M.G.L. 131 § 40) and the Town of Hingham Wetlands Protection Bylaw.

The proposed project is located at 134 Lazell Street
(Project Address or Assessor Lots)

The proposed work includes Complete remodel of an existing home including closure of the carport
(Project Description) and adding a second story above carport.

The application may be examined at the Town of Hingham Conservation Commission Office at 210 Central Street. Copies are available for a fee and may take up to five business days to be produced. To request copies, review the project or obtain information about the public hearing call or visit the Conservation Office during the following business hours:

- 8:30 AM - 4:30 PM, Monday, Wednesday, Thursday
- 8:30 AM - 7:00 PM, Tuesday
- 8:30 AM - 1:00 PM, Friday

You may also request copies of the application from the applicant at:

Ken Thomson 781 929 1203 5wetlands@gmail.com
(Phone number and/or email address)

The public hearing before the Conservation Commission for this project is currently scheduled for:

April 22, 2024
(Hearing date)

Information regarding the date, time and place of the public hearing may be obtained by calling the Conservation Office at (781) 741-1445. A legal notice including the date, time, and place of the public hearing will be published at least five (5) business days in advance of the hearing in the PATRIOT LEDGER. The meeting agenda will be posted at Town Hall at least forty-eight (48) hours in advance of the public hearing. To see the agenda, go to <http://www.hingham-ma.gov/> and select the events calendar. The Department of Environmental Protection Southeast Regional Office can also provide information about this application or the Wetlands Protection Act. DEP is located at 20 Riverside Drive, Lakeville, MA 02347 and can be reached by telephone at (508) 946-2700.



TOWN OF HINGHAM
CONSERVATION COMMISSION

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act
and the Town of Hingham Wetlands Bylaw

I, Kenneth Thomson

(Name)

hereby certify under the pains and penalties of perjury that on April 1, 2024

(Date of Notice)

I gave notification to abutters in compliance with the second paragraph of M.G.L. c. 131, § 40, in connection with the following matter:

Notice of Intent for the remodeling of the entire existing house.

(Application Type)

by Certificate of Mailing

(Type of Notification or Delivery)

Filed with the Hingham Conservation Commission on April 1, 2024

(Date of Application)

For the property located at 134 Lazell Street

(Property address or location)

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

Kenneth Thomson

(Signature)

4/1/2024

(Date)



Certificate of Mailing — Firm

Name and Address of Sender

5 Wetlands
134 Spring Street
Rockland, MA 02370

TOTAL NO.
of Pieces Listed by Sender

TOTAL NO.
of Pieces Received at Post Office™

Affix Stamp Here
Postmark with Date of Receipt.

Postmaster, per (name of receiving employee)

Address City, State, and ZIP Code™	Postage	Fee	Special Handling	Parcel Airlift
1. MORRIS DAVID & GIA 131 LAZELL STREET HINGHAM, MA 02043	U.S. POSTAGE PAID ABINGTON, MA 02351 APR 01 24 AMOUNT \$2.00 R2305K134600-14	0000	U.S. POSTAGE PAID ABINGTON, MA 02351 APR 01 24 AMOUNT \$2.00 R2305K134600-14	
ROBINSON ASHLEY R & JENNIFER H 127 LAZELL STREET HINGHAM, MA 02043				
ANTONUCCIO SARAH J 123 LAZELL STREET HINGHAM, MA 02043	U.S. POSTAGE PAID ABINGTON, MA 02351 APR 01 24 AMOUNT \$2.00 R2305K134600-14	0000	U.S. POSTAGE PAID ABINGTON, MA 02351 APR 01 24 AMOUNT \$2.00 R2305K134600-14	
WADLEIGH EDWARD TUCKER (LIFE ESTATE) WADLEIGH PHYLLIS MARIE 168 LAZELL STREET HINGHAM, MA 02043				
CHOO ARTHUR K F JR & THERESA ANN 1 BILLINGS ROAD QUINCY, MA 02171	U.S. POSTAGE PAID ABINGTON, MA 02351 APR 01 24 AMOUNT \$2.00 R2305K134600-14	0000	U.S. POSTAGE PAID ABINGTON, MA 02351 APR 01 24 AMOUNT \$2.00 R2305K134600-14	
COMM OF MASS DEPT OF PUBLIC WORKS 100 NASHUA ST BOSTON, MA 02114				

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For Delivery Information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee ~~\$4.40~~ \$3.65
\$
Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$0.00
 Return Receipt (electronic) \$0.00
 Certified Mail Restricted Delivery \$0.00
 Adult Signature Required \$0.00
 Adult Signature Restricted Delivery \$

Postage ~~\$0.68~~
\$8.73
Total Postage and Fees

\$
Sent To
Street and Apt. No., or PO Box N
City, State, ZIP+4®

0352
14

Postmark
Here

04/01/2024

DEP
Box 4062
Boston, MA 02211

7020 0640 0002 3048 6327

Donna McCarthy
134 Lazell
Hingham, MA

INTRODUCTION

Kenneth Thomson (Botanist/Wetland Scientist) reviewed and delineated the site on June 29, 2023. The property is 3.6 acres in size with a single family home. The focus of the delineation was the wetlands within 100 feet of the existing house. Two drainages are located left and right of the existing house both flow west into a third area of wetlands located in front of the house. This third area of wetlands drains southwest under Lazell Street. All three areas are red maple swamps dominated by red maple, black tupelo, in the tree layer. The sapling / shrub layer was populated by red maple sapling and dense layer of sweet pepperbush with lesser amounts of winterberry, highbush blueberry and arrow-wood. Ground cover consisted of sweet wood-reed, fowl manna grass, sedges and cinnamon fern. The soils are mapped as Brockton and Norwell both are poorly drained soils. Brockton sandy loam formed in dense lodgement till, while Norwell formed is a sandy deposit on top of lodgement till.

WETLAND DELINEATION

Kenneth Thomson (Botanist/Wetland Scientist) identified and delineated wetlands subject to regulatory jurisdiction under Section 404 of the Clean Water Act (33 U.S.C. 1344) or the Massachusetts Wetlands Protection Act, M.G.L., Chapter 131, Section 40. Fieldwork was conducted on June 29, 2023. The predominance of hydrophytic vegetation, evidence of hydric soils, and wetland hydrology were used to define the boundary of vegetated wetlands following the Interim Regional Supplement to the 1987 Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, January 2012, and the 2022 MA DEP Delineation Manual Guidelines. The wetlands were flagged A1 to A12 and B1 to B23. MassDEP datasheets were developed for wetland flag #B14.

MassGIS OLIVER REVIEW

The following data layers are associated with the site under review.

Present	Absent	Natural Heritage
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Certified Vernal Pools
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Potential Vernal Pools
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Estimated Habitat
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Priority Habitat

Present	Absent	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ground Water Protection
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Interim Well Head Protection
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Zone 2
		Surface Water Protection
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Zone A
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Zone B
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Zone C
		Wetlands
<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEP Wetland Layer
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Perennial Stream (USGS Quad blue line stream)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2005 Human Altered Area
		Floodplain
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FEMA Flood Hazard Data
		Out Standing Resource Waters (ORW)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	ORW
		Area of Environmental Concern (ACEC)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACEC

WETLAND REGULATORY REVIEW

Massachusetts Wetland Resource Areas Performance Standards

Wetland resource areas on the site regulated under the Massachusetts Wetlands Protection Act (MGL Chapter 131, Section 40) and its Regulations (310 CMR 10.00) include:

- *Bank*
- *Bordering Vegetated Wetlands*

If you have any question please contact the office.

Sincerely,

5 Wetlands



Kenneth Thomson
Botanist

BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site: 134 Lazell Street City/Town: Hingham Sampling Date: 6/29/2023
 Applicant/Owner: Donna McCarthy Sampling Point or Zone: B14-Wetland
 Investigator(s): Ken Thomson Latitude / Longitude: 42.21017/70.86893
 Soil Map Unit Name: Norwell NWI or DEP Classification: WS-1

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

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

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

HYDROLOGY

Field Observations:		
Surface Water Present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/> Depth (inches) <u>2.00</u>
Water Table Present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/> Depth (inches) <u>0.00</u>
Saturation Present (including capillary fringe)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/> Depth (inches) <u>0.00</u>
Wetland Hydrology Indicators		
Reliable Indicators of Wetlands Hydrology <input checked="" type="checkbox"/> Water-stained leaves <input type="checkbox"/> Evidence of aquatic fauna <input type="checkbox"/> Iron deposits <input type="checkbox"/> Algal mats or crusts <input type="checkbox"/> Oxidized rhizospheres/pore linings <input type="checkbox"/> Thin muck surfaces <input type="checkbox"/> Plants with air-filled tissue (aerenchyma) <input type="checkbox"/> Plants with polymorphic leaves <input type="checkbox"/> Plants with floating leaves <input checked="" type="checkbox"/> Hydrogen sulfide odor	Indicators that can be Reliable with Proper Interpretation <input type="checkbox"/> Hydrological records <input checked="" type="checkbox"/> Free water in a soil test hole <input checked="" type="checkbox"/> Saturated soil <input checked="" type="checkbox"/> Water marks <input type="checkbox"/> Moss trim lines <input type="checkbox"/> Presence of reduced iron <input type="checkbox"/> Woody plants with adventitious roots <input checked="" type="checkbox"/> Trees with shallow root systems <input type="checkbox"/> Woody plants with enlarged lenticels	Indicators of the Influence of Water <input type="checkbox"/> Direct observation of inundation <input checked="" type="checkbox"/> Drainage patterns <input type="checkbox"/> Drift lines <input type="checkbox"/> Scoured areas <input type="checkbox"/> Sediment deposits <input type="checkbox"/> Surface soil cracks <input type="checkbox"/> Sparsely vegetated concave surface <input type="checkbox"/> Microtopographic relief <input type="checkbox"/> Geographic position (depression, toe of slope, fringing lowland)
Remarks (describe recorded data from stream gauge, monitoring well, aerial photos, previous inspections, if available):		

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

VEGETATION – Use both common and scientific names of plants.

<u>Tree Stratum</u>		Plot size <u>30</u>				
		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)	
Common name		Scientific name				
1.	Red Maple	Acer rubrum	FAC	63.0	Yes	Yes
2.	Red Oak	Quercus rubra	FACU	10.5	No	
3.	American Beech	Fagus grandifolia	FACU	3.0	No	
4.						
5.						
6.						
7.						
8.						
9.						
			<u>76.5</u> = Total Cover			
<u>Shrub/Sapling Stratum</u>		Plot size <u>15</u>				
		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)	
Common name		Scientific name				
1.	Sweet Pepperbush	Clethra alnifolia	FAC	38.0	Yes	Yes
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
			<u>38.0</u> = Total Cover			
<u>Herb Stratum</u>		Plot size <u>5</u>				
		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)	
Common name		Scientific name				
1.	Fowl Manna Grass	Glyceria striata	OBL	20.5	Yes	Yes
2.	Fox Sedge	Carex vulpinoidea	OBL	3.0	No	
3.	Sweet Wood-Reed	Cinna arundinacea	FAC	3.0	No	
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
			<u>26.5</u> = Total Cover			

VEGETATION – continued.

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

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

Definitions of Vegetation Strata

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

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

BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site: 134 Lazell Street City/Town: Hingham Sampling Date: 6/29/2023
 Applicant/Owner: Donna McCarthy Sampling Point or Zone: B14-Upland
 Investigator(s): Ken Thomson Latitude / Longitude: 42.21025 / 70.86875
 Soil Map Unit Name: Chatfield NWI or DEP Classification: Upland

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

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

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

HYDROLOGY

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

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

VEGETATION – Use both common and scientific names of plants.

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

VEGETATION – continued.

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

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

Definitions of Vegetation Strata

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

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

