

***ELDREDGE SURVEYING
& ENGINEERING, LLC***

1038 Main Street
Chatham, Massachusetts 02633

LETTER OF TRANSMITTAL

To: Town of Chatham
Conservation Commission

From: J. Thaddeus Eldredge, PLS

Date: March 7, 2017

Subject: **211 Country Side Drive**
Marianne B. Harris and William Bakeman, Owners/Applicants

VARIANCE REQUEST

Enclosed please find two (2) copies of the following:

- ☐ **Notice of Intent** WPA Form 3 - *(form revised 06/28/2016)*;
- ☐ **Existing Conditions Plan (Sheet 1 of 2)** prepared by Eldredge Surveying & Engineering, LLC, dated 03/06/2017
- ☐ **Proposed Conditions Plan (Sheet 2 of 2)** prepared by Eldredge Surveying & Engineering, LLC, dated 03/06/2017
- ☐ **U.S.G.S. Map**;
- ☐ **Assessors Map**;
- ☐ **DEM Wetlands Map**;
- ☐ **Massachusetts Natural Heritage Atlas**, Estimated Habitats of Rare Wildlife and Certified Vernal Pools;
- ☐ **Current Flood Insurance Rate Map**
- ☐ Copy of **Notice of Public Hearing / "Notification to abutters"**;
- ☐ **Certified abutters list**;
- ☐ Copy of **U.S. Postal Service Certified Mail Receipts for Notification of all abutters**;

- ☐ **Site Access Authorization;**
- ☐ **Limited Power of Attorney** appointing J. THADDEUS ELDREDGE, PLS and his employees as their Attorney-in-fact to execute documents, etc;
- ☐ **Chatham Checklist;**
- ☐ Copy of check made payable to the Commonwealth of Massachusetts in the amount of **\$42.50** for **DEP filing fee;**
- ☐ Check made payable to the Town of Chatham in the amount of **\$137.50** for the town portion of **DEP filing fee, \$67.50; Local filing fee, \$50.00'; and advertising fee, \$20.00.**

Also please find twelve (12) copies of the following:

- ☐ Copy of this **Letter of Transmittal** which includes **Directions** to the site;
- ☐ Chatham **Checklist;**
- ☐ **Existing Conditions Plan (Sheet 1 of 2)** prepared by Eldredge Surveying & Engineering, LLC, dated 03/06/2017
- ☐ **Proposed Conditions Plan (Sheet 2 of 2)** prepared by Eldredge Surveying & Engineering, LLC, dated 03/06/2017
- ☐ **Narrative;** and
- ☐ **2014 Flood Map.**

DIRECTIONS to 211 Country Side Drive

Head northeast on George Ryder Rd toward Indian Hill Road	0.5 mi
Turn left onto Old Queen Anne Road	0.2 mi
Turn left to stay on Old Queen Anne Road	0.4 mi
Turn left to stay on Old Queen Anne Road	0.5 mi
Turn right onto Captain Kendrick Drive	0.2 mi
Turn right onto Countryside Drive	0.2 mi
Turn left to stay on Countryside Drive	381 ft

NARRATIVE

There is a recurring theme within this application that will be directly mentioned once: Age. The applicants have enjoyed their home for years but are now faced with the option to either relocate or renovate to accommodate this phase of their lives. They have chosen the latter as they love the location and do not wish to move.

There are shortcomings with the subject property. The front yard is a perfect trap for snow drifts making egress from the front door barely possible after heavy snows. Access from the driveway to the front door is not great and a future exterior ramp is planned. The floor plan is not optimal for first floor living.

The following modifications are proposed:

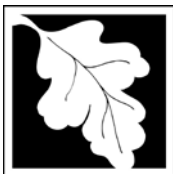
1. The front entry will be upgraded to a stoop (step with roof). This will minimally remedy the wintertime entry issue.
2. A garage is proposed mostly within the current driveway. This garage will be above the first floor level and will require a transition inside the house. The floor plans have only been sketched but this configuration will allow for an interior run of stairs or an interior ramp to enable better access into the house.
3. An additional room is proposed at the first floor level to remedy the lost bedroom due to the plans for the ramp. This room will be constructed on piles and will have a minimal foundation under it (sono tubes or a subgrade frost wall).
4. A portion of the existing deck will be removed. The patio block beneath the deck will be relocated to under the proposed room.
5. The existing site features including the driveway, walkway and exterior stairs will be removed or reduced with the resultant developed area within the 0-50 NDZ to be the same as current conditions.

Most of the property is within the 0-50 NDZ. The proposed structure requires relief from the Zoning Board of Appeals. The alternatives are as follows:

1. Do nothing. This would require that the applicants move which is an option that does not appeal to them.
2. Attempt to push into the setback further. The setback requirements on this property are not limited to Conservation alone. There are Zoning Setbacks and Health Setbacks that have to be considered.
3. Do less. As the proposed developed area matches the existing developed area, the proposal could be considered minimal. The garage is already minimally sized and is suitable for a car or for storage, not for both.

Copy: DEP, Southeast Regional Office
Marianne Harris and William Bakeman

Y:\Clients\Harris, Marianne 4656\Conservation\01 LOT for NOI 2017-03-07.doc



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

Chatham

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):

211 Country Side Drive

a. Street Address

Chatham

b. City/Town

02633

c. Zip Code

Latitude and Longitude:

41 - 42 - 08

d. Latitude

70 - 00 - 28

e. Longitude

6I

f. Assessors Map/Plat Number

180-N17

g. Parcel /Lot Number

2. Applicant:

Marianne B. , William H.

a. First Name

Harris, Bakeman

b. Last Name

c. Organization

211 Country Side Drive

d. Street Address

Chatham

e. City/Town

MA

f. State

02633

g. Zip Code

508 945-4375

h. Phone Number

i. Fax Number

mbharris@kinlingrover.com

j. Email Address

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

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

J. Thaddeus

a. First Name

Eldredge

b. Last Name

Eldredge Surveying & Engineering. LLC

c. Company

1038 Main Street

d. Street Address

Chatham

e. City/Town

MA

f. State

02633

g. Zip Code

508 945-3965

h. Phone Number

508 945-5885

i. Fax Number

office@ese-llc.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



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A. General Information (continued)

6. General Project Description:

Additon to existing dwelling, demolition, restoration of existing deck area, restoration of driveway, walkway and stairs.

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

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

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

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

2. Limited Project Type

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

8. Property recorded at the Registry of Deeds for:

Barnstable

a. County

29574

c. Book

b. Certificate # (if registered land)

296

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.



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Bureau of Resource Protection - Wetlands

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

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet	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. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

☐ 25 ft. - Designated Densely Developed Areas only

☐ 100 ft. - New agricultural projects only

☐ 200 ft. - All other projects

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

4. Proposed alteration of the Riverfront Area:

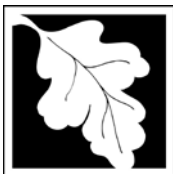
a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☐ No

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

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

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



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

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

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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet 2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet 2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above 1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	

4. ☐ Restoration/Enhancement

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

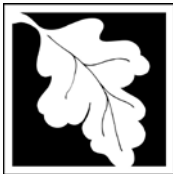
a. square feet of BVW

b. square feet of Salt Marsh

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



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C. Other Applicable Standards and Requirements

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

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

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

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

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

October, 2008

b. Date of map

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

- c. Submit Supplemental Information for Endangered Species Review*

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

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

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

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

- (a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)
- (b) ☐ Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/>). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

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



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

- (c) ☐ MESA filing fee (fee information available at http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_fee_schedule.htm).
Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

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

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following
1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_exemptions.htm; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)
2. ☐ Separate MESA review ongoing. _____ a. NHESP Tracking # _____ b. Date submitted to NHESP
3. ☐ Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.
3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?
- a. ☐ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

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

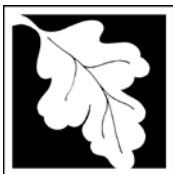
South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694
Email: DMF.EnvReview-South@state.ma.us

North Shore - Hull to New Hampshire border:

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

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



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

Provided by MassDEP:

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City/Town

Online Users:
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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.

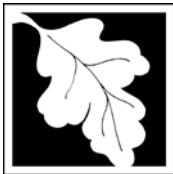
D. Additional Information

- ☐ 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

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D. Additional Information (cont'd)

3. ☐ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.

Existing Conditions (Sheet 1 of 2); Proposed Conditions (Sheet 2 of 2)

a. Plan Title

Eldredge Surveying & Engineering, LLC

J. Thaddeus Eldredge, PLS

b. Prepared By

c. Signed and Stamped by

03/06/2017

1"= 20'

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

E. Fees

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

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

6803

03/06/2017

2. Municipal Check Number

3. Check date

6804

03/06/2017

4. State Check Number

5. Check date

Eldredge Surveying & Engineering, LLC

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
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F. Signatures and Submittal Requirements

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

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

1. Signature of Applicant

2. Date

11/19/17

3. Signature of Property Owner (if different)

4. Date

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

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:

211 Country Side Drive

a. Street Address

6804

c. Check number

Chatham

b. City/Town

\$42.50

d. Fee amount

2. Applicant Mailing Address:

Marianne

a. First Name

Harris

b. Last Name

c. Organization

211 Country Side Drive

d. Mailing Address

Chatham

e. City/Town

508 945-4375

h. Phone Number

MA

f. State

02633

g. Zip Code

mbharris@kinlingrover.com

j. Email Address

i. Fax Number

3. Property Owner (if different):

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

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

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

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

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



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

NOI Wetland Fee Transmittal Form

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

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 1 - work on single family lot; addition	1	\$110.00	\$110.00
Step 5/Total Project Fee:			\$110.00

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 filling Fee:	<u>\$67.50</u>
	c. 1/2 Total Fee plus \$12.50

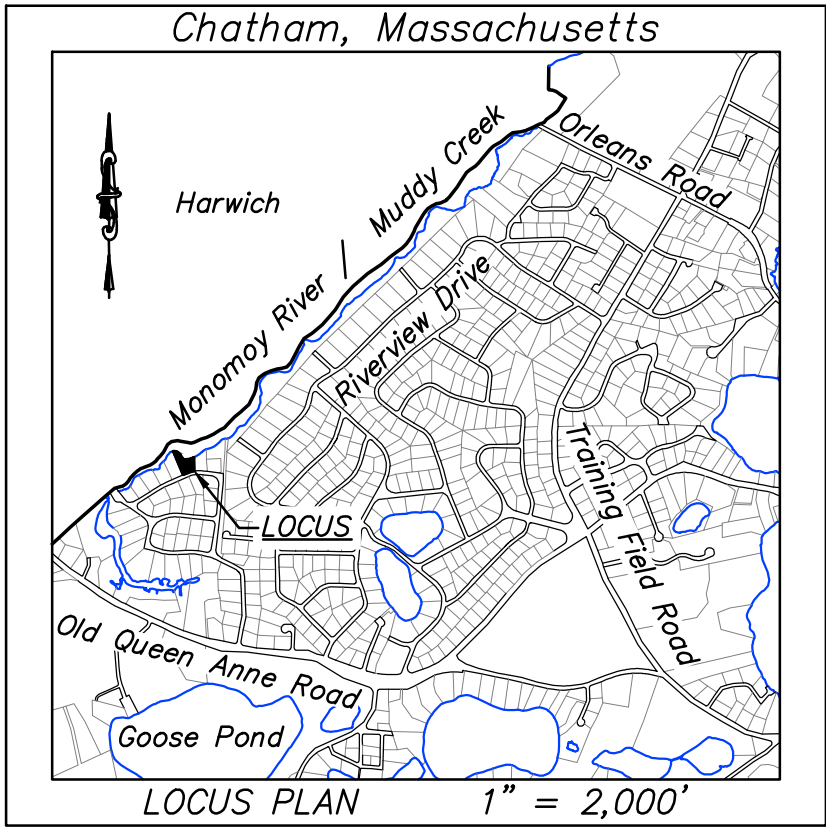
C. Submittal Requirements

- 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

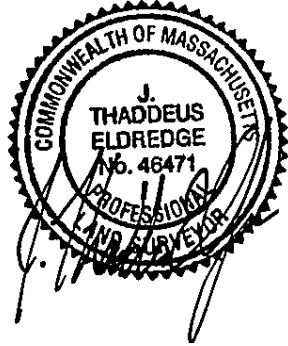
- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

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.)



Notes

1. The topographic information depicted hereon is based on the North American Vertical Datum of 1988 (NAVD '99).
2. The existing planimetric features are based on a ground lidar survey, aerial lidar survey and the aerial topographical maps prepared for Chars. H. Sells for the Town of Chatham in 2000.



Assessors' ID: 6I-18-N17

OWNER OF RECORD:

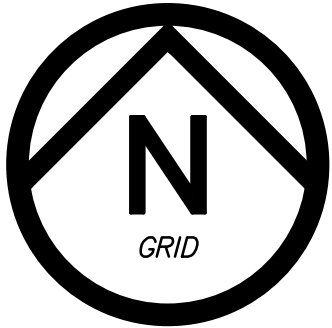
Marianne B. Harris and William H. Bakeman
Deed Book 29,574, Page 296
Plan Book 223, Page 57, Lot 17

Conservation Areas

No Disturb Area	Existing	Proposed	Net Change
Total Area	26,940 S.F.±	26,940 S.F.±	0 S.F.±
Buildings	1,890 S.F.±	2,240 S.F.±	350 S.F.±
Hardscape	200 S.F.±	140 S.F.±	-60 S.F.±
Pervious Hardscape	960 S.F.±	670 S.F.±	-290 S.F.±
Landscape / Lawn	3,660 S.F.±	3,660 S.F.±	0 S.F.±
Natural	20,230 S.F.±	20,230 S.F.±	0 S.F.±
Adjacent Upland Resource Area	Existing	Proposed	Net Change
Total Area	500 S.F.±	500 S.F.±	0 S.F.±
Buildings	0 S.F.±	0 S.F.±	0 S.F.±
Hardscape	40 S.F.±	40 S.F.±	0 S.F.±
Pervious Hardscape	60 S.F.±	60 S.F.±	0 S.F.±
Landscape	400 S.F.±	400 S.F.±	0 S.F.±
Natural	0 S.F.±	0 S.F.±	0 S.F.±

Zoning Compliance Table

Zone	R-60 (Residential)		
	Existing	Required	Proposed
Lot Area	27,500 S.F.±	60,000 S.F.±	27,500 S.F.±
Buildable Upland	8,200 S.F.±	20,000 S.F.±	8,200 S.F.±
Frontage	132.14 Ft.	150 Ft.	132.14 Ft.
Front Yard Setback	30.1 Ft.	40 Ft.	25.3 Ft.
Side and Rear Yard Setback	20.0 Ft.	25 Ft.	20.0 Ft.
Conservancy District	1 Ft.±	50 Ft.	2 Ft.±
Building Coverage	1,263 S.F.±	1,230 S.F.±	1,941 S.F.±
or	15.4%	15.0%	23.7%



EXISTING CONDITIONS
211 Country Side Drive, Chatham (Northwest), Massachusetts

Rev. #	Date	Description of Revision

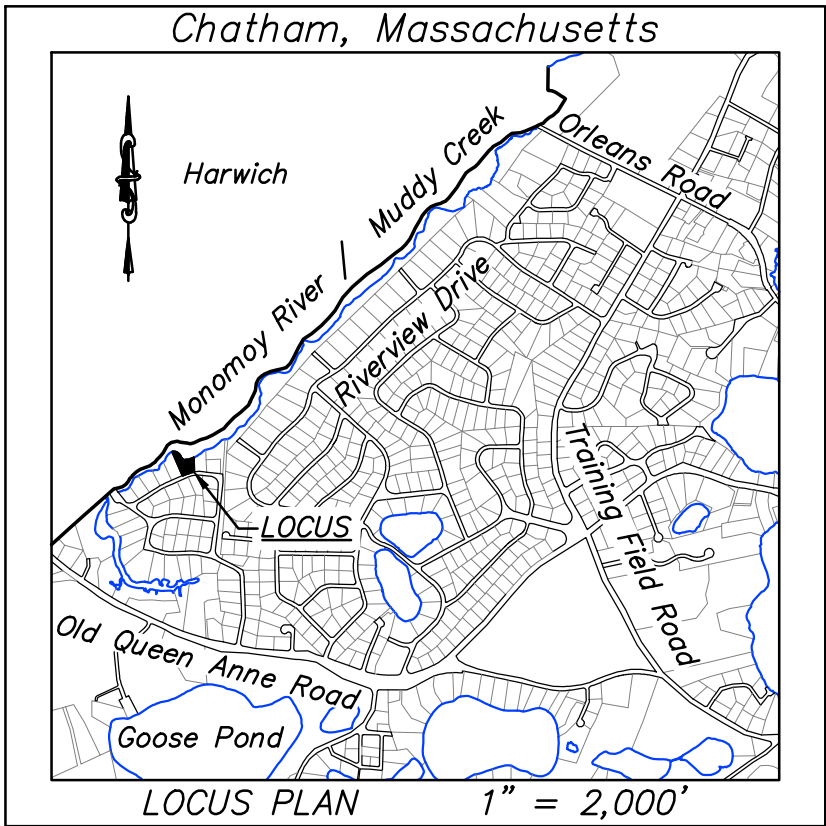
MARIANNE HARRIS

ELDRIDGE SURVEYING
& ENGINEERING, LLC

1038 Main Street, Chatham, MA; (508) 945-3965; Fax: (508) 945-5885

Date: 03-06-2017
Scale: 1" = 20'
Project No.: C-4656-01.0

Sheet No.:



Notes

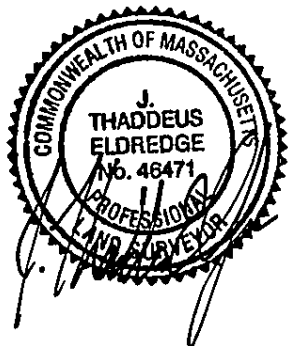
1. The topographic information depicted hereon is based on the North American Vertical Datum of 1988 (NAVD '99).
2. The existing planimetric features are based on a ground lidar survey, aerial lidar survey and the aerial topographical maps prepared for Chas. H. Sells for the Town of Chatham in 2000.

Conservation Areas

No Disturb Area	Existing	Proposed	Net Change
Total Area	26,940 S.F.±	26,940 S.F.±	0 S.F.±
Buildings	1,890 S.F.±	2,240 S.F.±	350 S.F.±
Hardscape	200 S.F.±	140 S.F.±	-60 S.F.±
Pervious Hardscape	960 S.F.±	670 S.F.±	-290 S.F.±
Landscape / Lawn	3,660 S.F.±	3,660 S.F.±	0 S.F.±
Natural	20,230 S.F.±	20,230 S.F.±	0 S.F.±
Adjacent Upland Resource	Existing	Proposed	Net Change
Total Area	500 S.F.±	500 S.F.±	0 S.F.±
Buildings	0 S.F.±	0 S.F.±	0 S.F.±
Hardscape	40 S.F.±	40 S.F.±	0 S.F.±
Pervious Hardscape	60 S.F.±	60 S.F.±	0 S.F.±
Landscape	400 S.F.±	400 S.F.±	0 S.F.±
Natural	0 S.F.±	0 S.F.±	0 S.F.±

Zoning Compliance Table

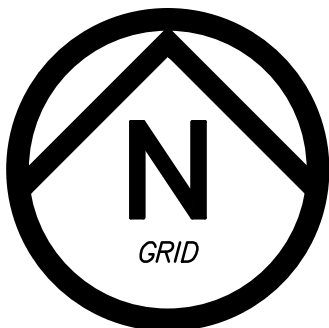
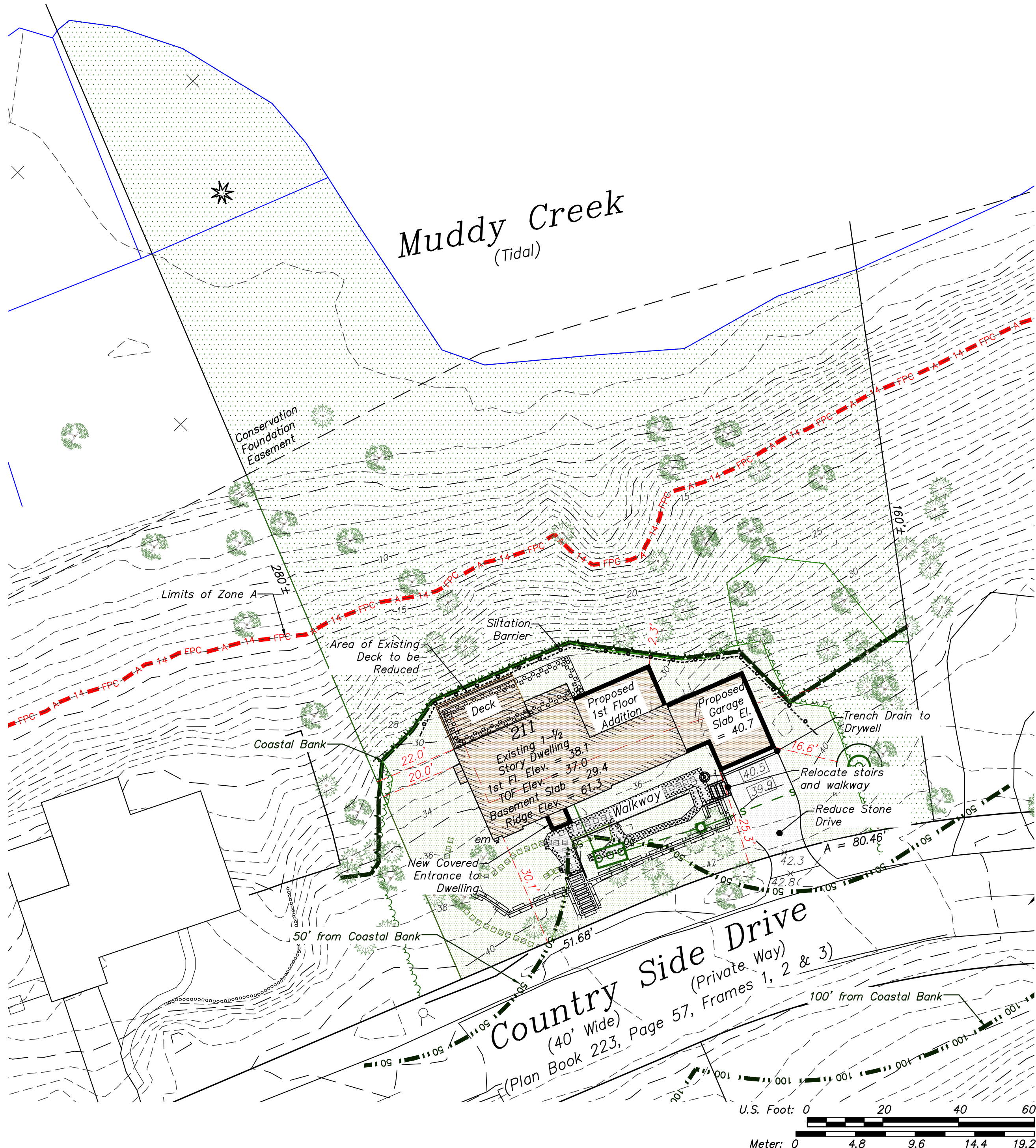
Zone	Existing	Required	Proposed
Lot Area	27,500 S.F.±	60,000 S.F.±	27,500 S.F.±
Buildable Upland	8,200 S.F.±	20,000 S.F.±	8,200 S.F.±
Frontage	132.14 Ft.	150 Ft.	132.14 Ft.
Front Yard Setback	30.1 Ft.	40 Ft.	30.1 Ft.
Side and Rear Yard Setback	20.0 Ft.	25 Ft.	20.0 Ft.
Conservancy District	1 Ft.±	50 Ft.	1 Ft.±
Building Coverage	1,263 S.F.±	1,230 S.F.±	1,941 S.F.±
or	15.4%	15.0%	23.7%



Assessors' ID: 6I-18-N17

OWNER OF RECORD:

Marianne B. Harris and William H. Bakeman
Deed Book 29,574, Page 296
Plan Book 223, Page 57, Lot 17



PROPOSED CONDITIONS
211 Country Side Drive, Chatham (Northwest), Massachusetts

Rev. #	Description of Revision	Date

MARIANNE HARRIS

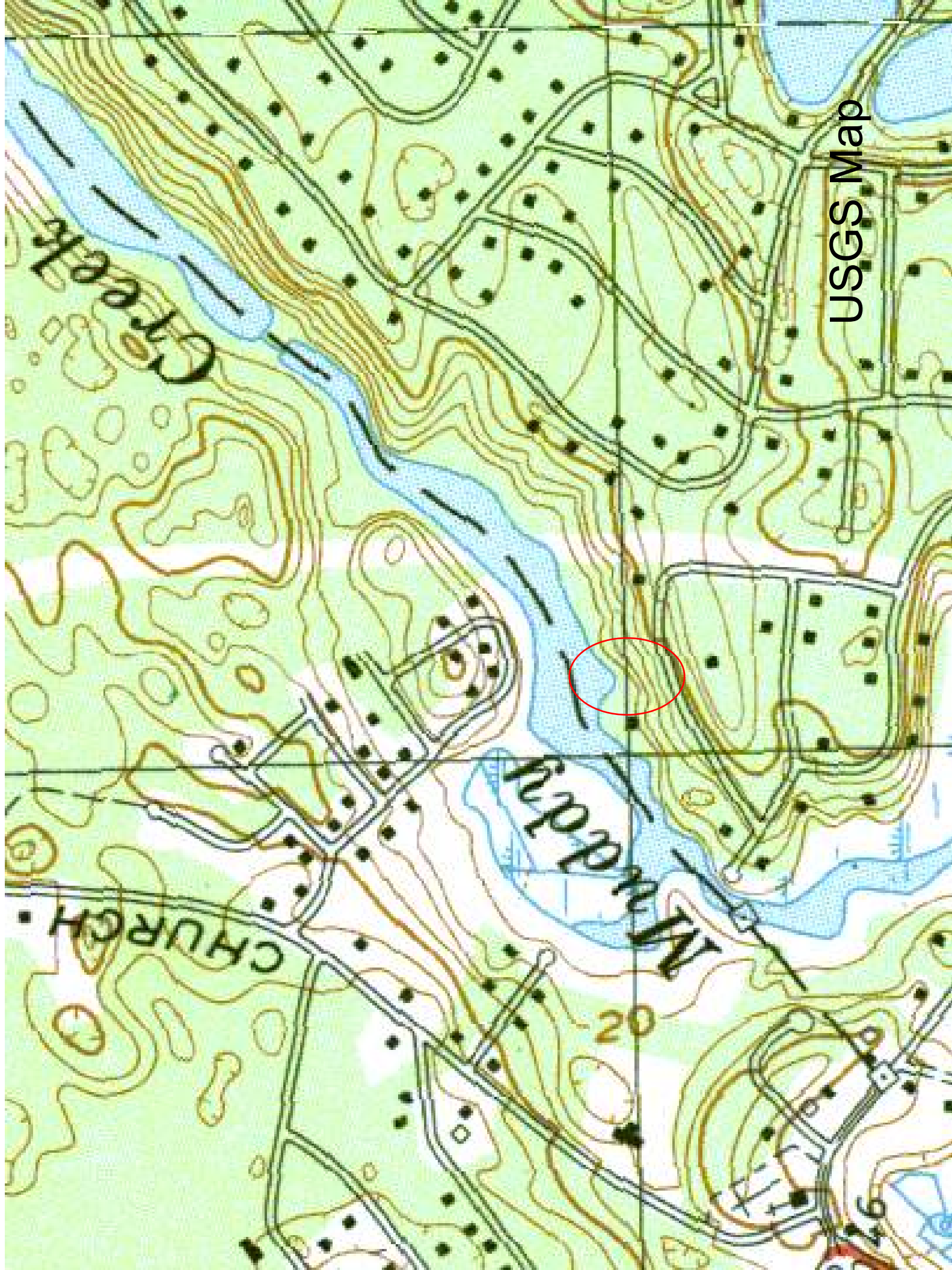
ELDRIDGE SURVEYING
& ENGINEERING, LLC

1038 Main Street, Chatham, MA; (508) 945-3965; Fax: (508) 945-5885

Date: 03-06-2017
Scale: 1" = 20'
Project No.: C-4656-01.0

Sheet No.:

2 of 2



USGS Map



- Places - Town
- Fire Station
 - Police Station
 - Town Hall
 - Public Library
 - School
- Places - MA
- Lighthouse
 - Community Health Cent
 - Hospital
 - Three Nautical Mile Line
- Buildings (Current)
- Buildings
 - Water Bodies
- MA Highways
- Interstate
 - US Highway
 - Numbered Routes
- Town Line
- MA Towns Opaque
- Bathymetry
- 0-5 ft
 - 5-10 ft
 - 10-15 ft
 - 15-20 ft
 - 20-30 ft
 - 30-40 ft
 - 40-50 ft
 - 50-60 ft
 - 60-70 ft
 - 70+ ft
- MASTER STREET LIST DPV
- Water Bodies

Muddy Creek

RIVERVIEW DRIVE

COUNTRY-SIDE DRIVE

DUCK-MARSH-LANE

HEATHERWOOD-LANE

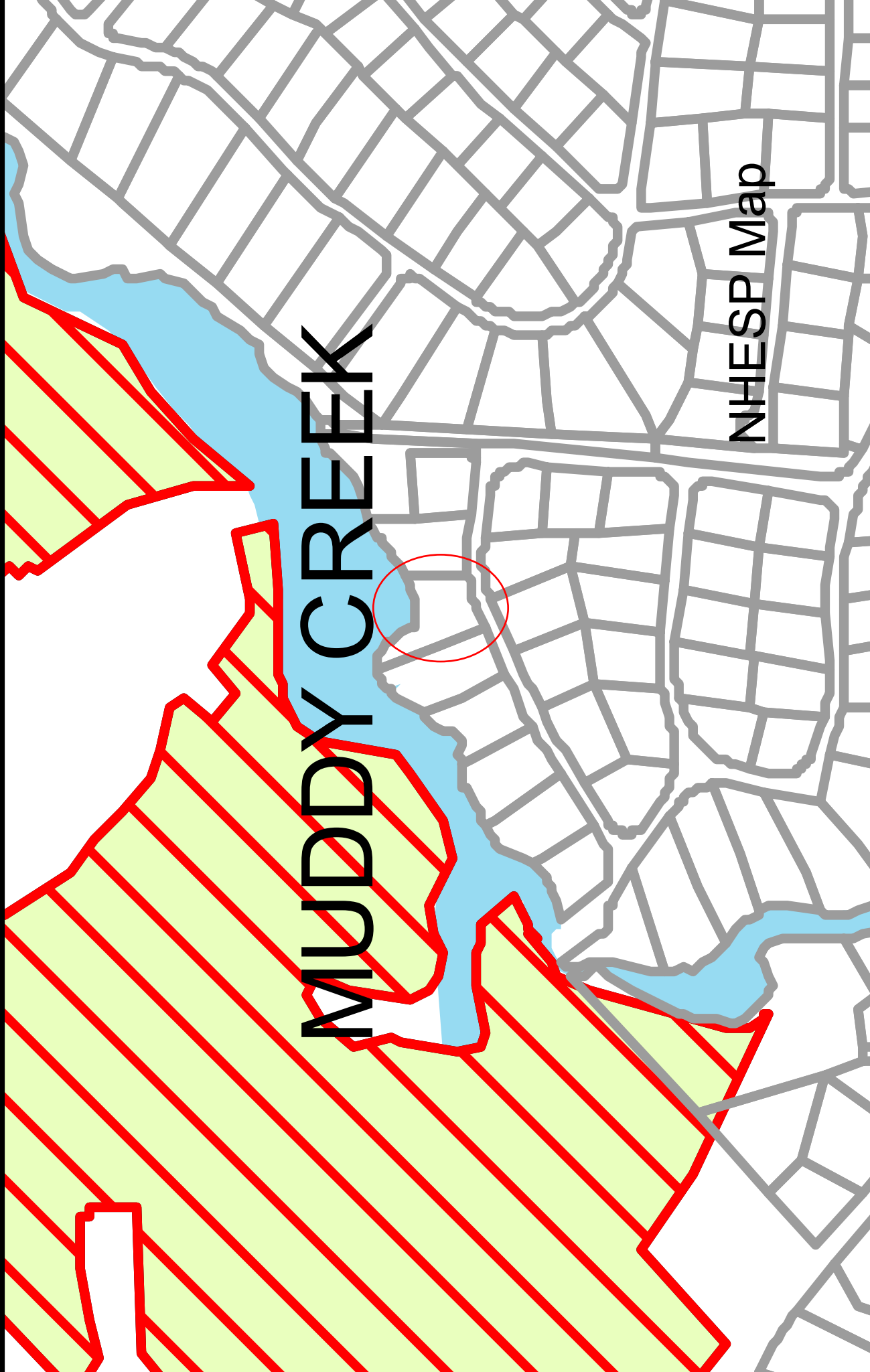
The data shown on this site are provided for informational and planning purposes only. The Town and its representatives are not responsible for the misuse or misrepresentation of the data.



Printed on 03/06/2017 at 12:43 PM



DEM Map

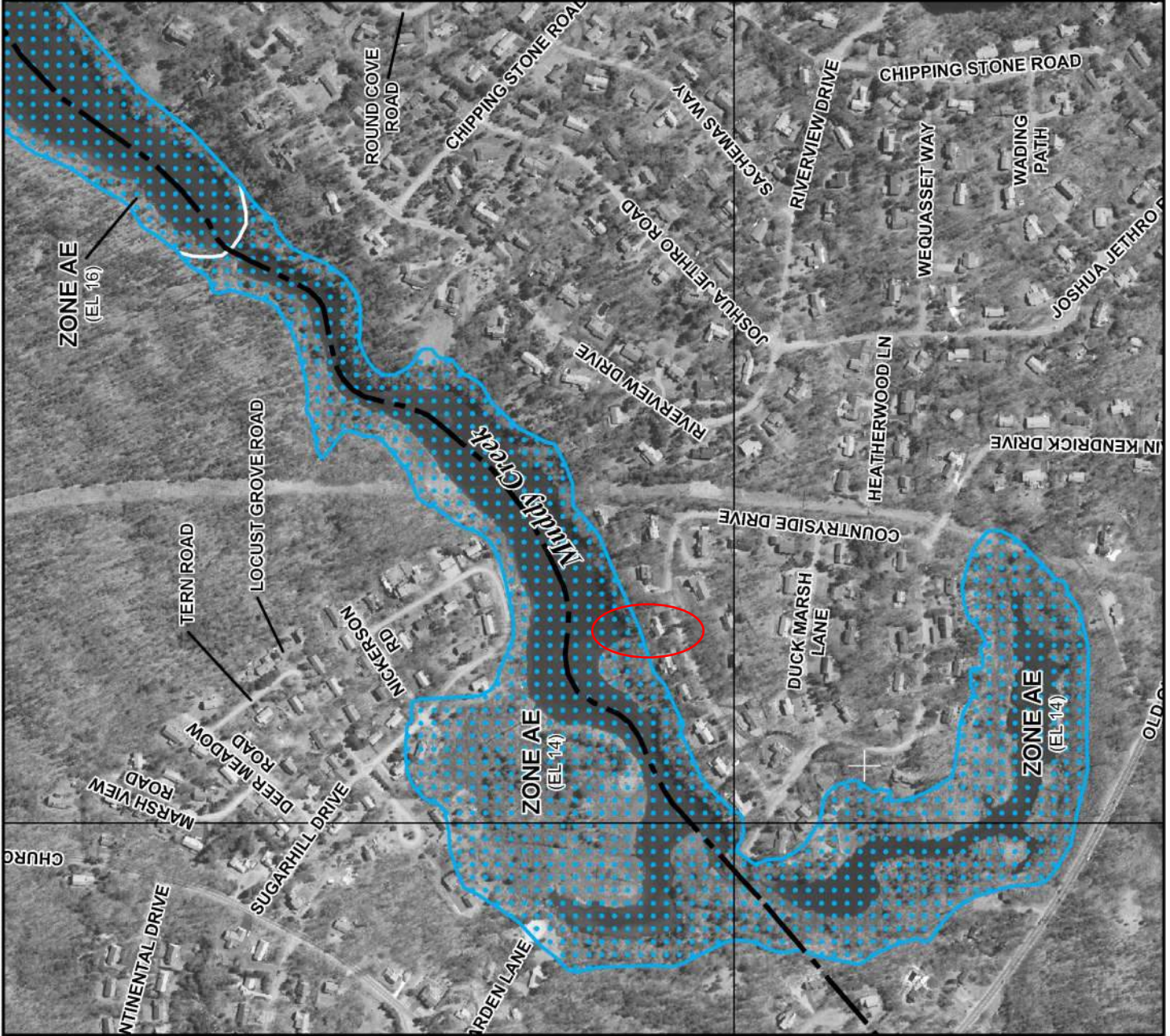


MUDDY CREEK

NHESP Map



MAP SCALE 1" = 500'



NFIP

PANEL 0609J

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
BARNSTABLE COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 609 OF 875
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:
COMMUNITY NUMBER 250004
CHATHAM, TOWN OF
HARWICH, TOWN OF
PANEL 0609
SUFFIX J

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
25001C0609J
EFFECTIVE DATE
JULY 16, 2014
Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

***ELDREDGE SURVEYING
& ENGINEERING, LLC***

1038 Main Street
Chatham, Massachusetts 02633

Notice of Public Hearing

To:

Laura Finkelstein Revocable Trust
Laura Finkelstein Trustee
272 Candlewyck Drive
Newington, CT 06111

Richard W. and Elizabeth R. Reissler
PO Box 92938
Southlake, TX 76092

Kelly R. and Nichole R. Shaw
204 Country Side Drive
Chatham, MA 02633

Robert E. and Sarah C. Fishback
220 Country Side Drive
Chatham, MA 02633

Janis Ryhn
225 Country Side Drive
Chatham, MA 02633

From: J. Thaddeus Eldredge, PLS

Date: March 7, 2017

Subject: Assessor ID: 6I-18-N17; **211 Country Side Drive**
Marianne B. Harris and William H. Bakeman, Owners/Applicants

The Chatham Conservation Commission will be holding a public hearing at the **Town Annex, 261 George Ryder Road** on **Wednesday March 22, 2017 at or after 4:00pm** on the application of **Marianne B. Harris and William H. Bakeman** to construct an addition to the existing dwelling, restore the existing deck, driveway, walkway and stairs.

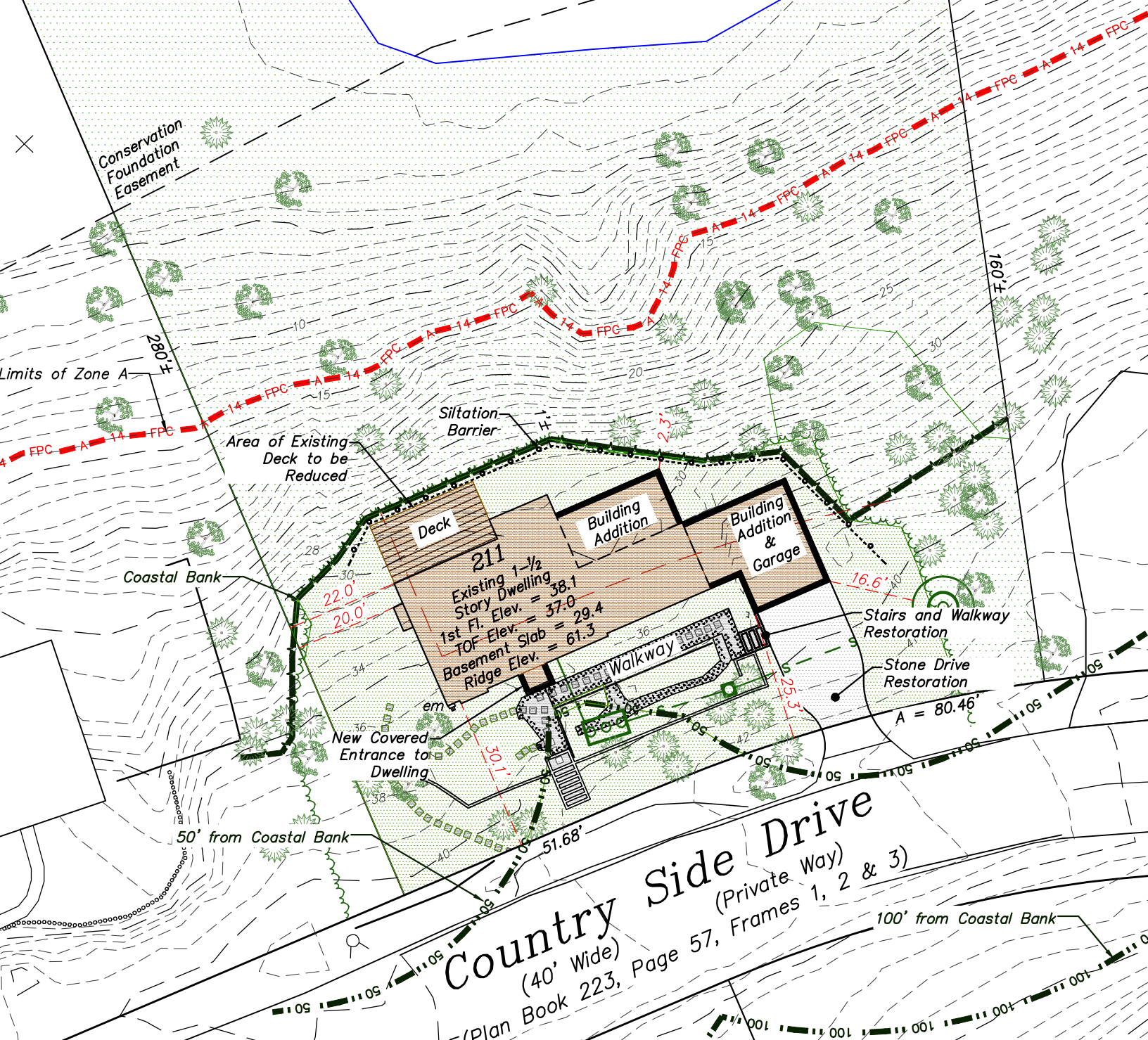
Enclosed please find a copy of a portion of the plan for your review.

The details of the project will be presented at the hearing and comment may be offered to the Conservation Commission either by attending this hearing or sending a letter to the Commission. The plan and application describing the project are on file with the Conservation Commission at 261

George Ryder Road or you may contact the Commission with any questions at 508-945-5164.

Copy: Chatham Conservation Commission
DEP
Marianne B. Harris and William H. Blakeman

Muddy Creek (Tidal)



Country Side Drive
(Private Way)
Frames 1, 2 & 3

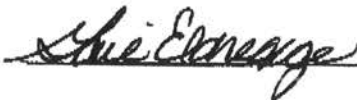
Plan Book 223, Page 57

REQUEST FOR ABUTTERS' LIST

DATE REQUESTED

January 16, 2017LOCATION OF
SUBJECT PROPERTY211 Country Side DriveREQUEST FOR ABUTTERS
WITHIN **HOW MANY** FEET
OF SUBJECT PROPERTY100'PURPOSE FOR
ABUTTERS' LISTConservationNAME OF PERSON(S)
REQUESTING ABUTTERS'
LISTGail Eldredge
PLEASE PRINT

SIGNATURE



TELEPHONE NUMBER

508 945-3965

508 945-3550

FOR ASSESSORS' USE ONLYABUTTERS' LIST
COMPLETED BY:

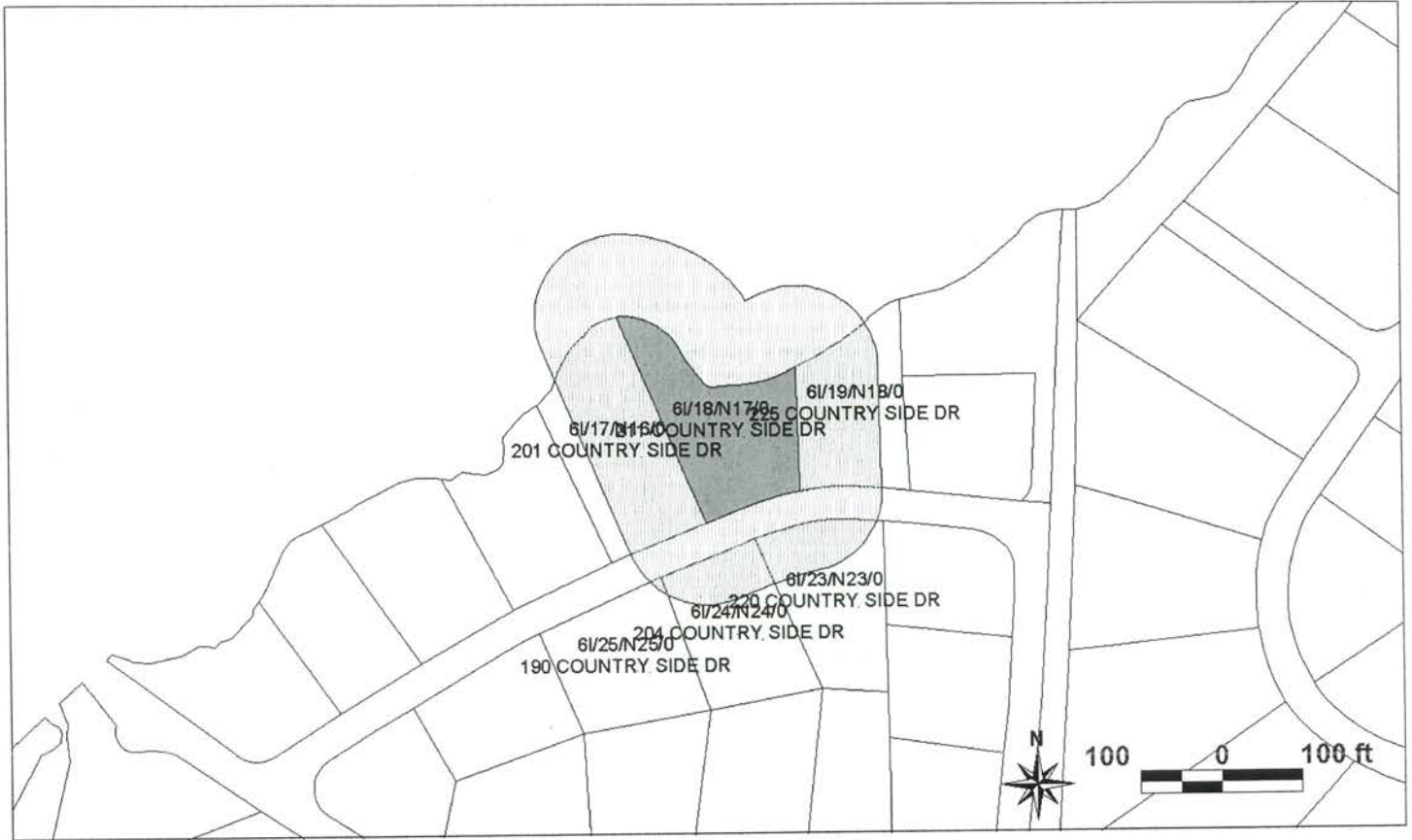
DATE COMPLETED

1/17/2017PARCEL ID OF SUBJECT
PROPERTY6I - 18 - N17

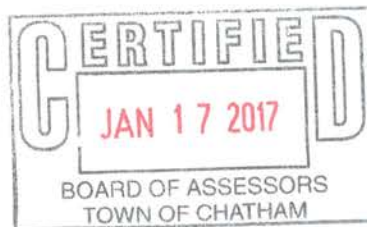


TOWN OF CHATHAM, MA
BOARD OF ASSESSORS
549 MAIN STREET CHATHAM MA 02633

Abutters List Within 100 feet of Parcel 6I/18/N17/0



Key	Parcel ID	Owner	Location	Mailing Street	Mailing City	ST	ZipCd/Country
6105	6I-17-N16-0-R	LAURA FINKELSTEIN REVOCABLE TRUST LAURA FINKELSTEIN TRUSTEE	201 COUNTRY SIDE DR	272 CANDLEWYCK DR	NEWINGTON	CT	06111
6114	6I-25-N25-0-R	REISSLER RICHARD W & ELIZABETH R T/E	190 COUNTRY SIDE DR	PO BOX 92938	SOUTHLAKE	TX	76092
6106	6I-18-N17-0-R	HARRIS MARIANNE B & BAKEMAN WILLIAM	211 COUNTRY SIDE DR	211 COUNTRY SIDE DR	CHATHAM	MA	02633
6113	6I-24-N24-0-R	SHAW KELLY R & NICHOLE R TE	204 COUNTRY SIDE DR	204 COUNTRY SIDE DR	CHATHAM	MA	02633
6112	6I-23-N23-0-R	FISHBACK ROBERT E & SARAH C	220 COUNTRY SIDE DR	220 COUNTRY SIDE DR	CHATHAM	MA	02633
6107	6I-19-N18-0-R	RYHN JANIS	225 COUNTRY SIDE DR	225 COUNTRY SIDE DR	CHATHAM	MA	02633



6I-17-N16-0-R

LAURA FINKELSTEIN REVOCABLE TRUST
LAURA FINKELSTEIN TRUSTEE
272 CANDLEWYCK DR
NEWINGTON, CT 06111

6I-25-N25-0-R

REISSLER RICHARD W & ELIZABETH R T/E
PO BOX 92938
SOUTHLAKE, TX 76092

6I-18-N17-0-R

HARRIS MARIANNE B & BAKEMAN WILLIAM
211 COUNTRY SIDE DR
CHATHAM, MA 02633

6I-24-N24-0-R

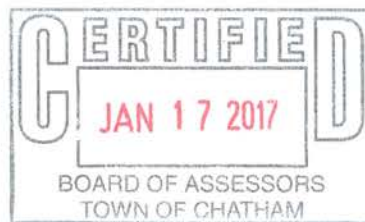
SHAW KELLY R & NICHOLE R TE
204 COUNTRY SIDE DR
CHATHAM, MA 02633

6I-23-N23-0-R

FISHBACK ROBERT E & SARAH C
220 COUNTRY SIDE DR
CHATHAM, MA 02633

6I-19-N18-0-R

RYHN JANIS
225 COUNTRY SIDE DR
CHATHAM, MA 02633



7015 0640 0001 5664 9132

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

For delivery information, visit our website at www.usps.com®.

CHATHAM, MA 02633

Certified Mail Fee	\$3.35
Extra Services & Fees (check box, add fee as appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.49
Total Postage	\$3.84

Sent To: Robert E. and Sarah C. Fishback
220 Country Side Drive
Chatham, MA 02633

City, State, ZIP+4

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7015 0640 0001 5664 9194

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

For delivery information, visit our website at www.usps.com®.

NEWINGTON, CT 06111

Certified Mail Fee	\$3.35
Extra Services & Fees (check box, add fee as appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.49
Total Postage	\$3.84

Sent To: Laura Finkelstein Revocable Trust
Laura Finkelstein Trustee
272 Candlewyck Drive
Newington, CT 06111

City, State, ZIP+4

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7015 0640 0001 5664 9200

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

For delivery information, visit our website at www.usps.com®.

SOUTHLAKE, TX 76092

Certified Mail Fee	\$3.35
Extra Services & Fees (check box, add fee as appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.49
Total Postage	\$3.84

Sent To: Richard W. and Elizabeth R. Reissler
PO Box 92938
Southlake, TX 76092

City, State, ZIP+4

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7015 0640 0001 5664 9217

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

For delivery information, visit our website at www.usps.com®.

CHATHAM, MA 02633

Certified Mail Fee	\$3.35
Extra Services & Fees (check box, add fee as appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.49
Total Postage	\$3.84

Sent To: Kelly R. and Nichole R. Shaw
204 Country Side Drive
Chatham, MA 02633

City, State, ZIP+4

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7015 0640 0001 5664 9125

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

For delivery information, visit our website at www.usps.com®.

CHATHAM, MA 02633

Certified Mail Fee	\$3.35
Extra Services & Fees (check box, add fee as appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.49
Total Postage	\$3.84

Sent To: Janis Ryhn
225 Country Side Drive
Chatham, MA 02633

City, State, ZIP+4

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7015 0640 0001 5660 1246

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at www.usps.com ®.	
BOSTON, MA 02211	
Certified Mail Fee	\$3.35
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.49
Total	\$3.84
Sent	
Street	
City	
03/07/2017 0669 06	
Postmark Here	
Department of Environmental Protection P. O. Box 4062 Boston, MA 02211	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

7015 0640 0001 5660 0805

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at www.usps.com ®.	
LAKEVILLE, MA 02347	
Certified Mail Fee	\$3.35
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$2.45
Total	\$5.80
Sent	
Street	
City	
03/07/2017 0669 06	
Postmark Here	
Massachusetts Department of Environmental Protection 20 Riverside Drive Lakeville, MA 02347	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	



TOWN OF CHATHAM
Conservation Commission

SITE ACCESS AUTHORIZATION

Date: March 7, 2017

Project: Addition to existing dwelling; demolition, restoration of existing deck area; restoration of driveway, walkway and stairs

Location: 211 Country Side Drive

Property Owner: Marianne B. Harris and William H. Bakeman

We hereby authorize the individual members of the Chatham Conservation Commission and its agents to enter upon the referenced property for the purpose of gathering information regarding the application filed with the Commission pursuant to the Wetlands Protection Act (MGL Ch 131, s. 40) and/or the Chatham Wetlands Protection Bylaw (Chapter 272).

Additionally, if an Order of Conditions is issued for the project, I (we) grant permission for Commission members and the Commission's agents to enter the above referenced property for the purpose of inspecting for compliance with the Order of Conditions. This site access authorization is valid until a Certificate of Compliance is issued by the Conservation Commission.

Authorized Signature: J. Thaddeus Eldredge by MSE Date: March 7, 2017

Please Print: J. Thaddeus Eldredge, PLS

(If other than owner, please state whether tenant, agent or other)

**ELDREDGE SURVEYING
& ENGINEERING, LLC**

1038 Main Street
Chatham, Massachusetts 02633
508-945-3965 tel; 508-945-5885 fax; office@ese-llc.com

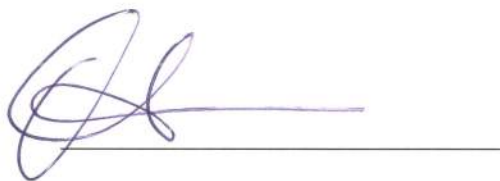
LIMITED POWER OF ATTORNEY

I, Marianne B Harris, of 211 Country Side Drive, Chatham, Massachusetts, 02633, appoint J. THADDEUS ELDREDGE, PLS, and/or his employees, Attorney-in-fact for and in my name, grant unto the said J. THADDEUS ELDREDGE, PLS, and/or his employees full power and authority to do and perform all and every act and thing whatsoever requisite and necessary to be done relevant to the filing of and representation of Notice of Intent on 211 Country Side Drive, Chatham, Massachusetts, to all intents and purposes as I might or could do if personally present, hereby ratifying and confirming all that the said J. THADDEUS ELDREDGE, PLS, and/or his employees shall lawfully do or cause to be done be virtue hereof.

IN WITNESS WHEREOF I have set my hand and seal this 1/17 day of January 2017.

Sealed and delivered in the presence of:


Witness

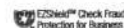


Marianne B. Harris

6803

**ELDRIDGE SURVEYING
& ENGINEERING, LLC**1038 Main Street
Chatham, MA 02633
(508) 945-3965P.O. BOX 10
ORLEANS, MA 02653
capecodfive.com

53-7107/2113



3/6/2017

PAY TO THE
ORDER OF

Town of Chatham Conservation Commission

\$ **137.50

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

DOLLARS

Town of Chatham Conservation Commission

MEMO

*Shirley Eldredge*
AUTHORIZED SIGNATURE

⑈006803⑈ ⑆211371078⑆ 89 3007229⑈

ELDRIDGE SURVEYING & ENGINEERING, LLC

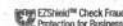
6803

Town of Chatham Conservation Commission

3/6/2017

Town share of DEPI fee
Local fee
Advertising fee67.50
50.00
20.00**ELDRIDGE SURVEYING
& ENGINEERING, LLC**1038 Main Street
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capecodfive.com

53-7107/2113



3/6/2017

PAY TO THE
ORDER OF

Commonwealth of Massachusetts

\$ **42.50

Forty-Two and 50/100*****

DOLLARS

Commonwealth of Massachusetts

MEMO

*Shirley Eldredge*
AUTHORIZED SIGNATURE

⑈006804⑈ ⑆211371078⑆ 89 3007229⑈

ELDRIDGE SURVEYING & ENGINEERING, LLC

6804

Commonwealth of Massachusetts

3/6/2017

DEP filing fee

42.50



TOWN OF CHATHAM
CONSERVATION COMMISSION
NOI / ANOI CHECKLIST

PROJECT ADDRESS: 211 Coutry Side Drive

APPLICANT: Marriane B. Harris and William Bakeman

I certify that the following documentation has been provided to the Chatham Conservation Commission and the required tasks have been completed as **checked or marked NA (if not applicable to the project)**.

Marriane B. Harris 3/7/2017
Signature of Applicant or Authorized Representative / Date

- ✓ Two (2) **complete** copies of the NOI (WPA3) or the Abbreviated NOI (WPA4) with signatures of the applicant(s), property owner(s) & representative filing the application with supporting documentation including plans, fee transmittal form with copies of the checks
- ✓ One (1) original Site Access Authorization form – signed by the property owner(s) – in lieu of actual form, a letter of permission to enter onto the property is acceptable
- ✓ One (1) copy of the **Assessor certified** list of abutters within 100 feet of the parcel(s)'s boundaries where the work is being proposed
- ✓ One (1) copy of the Assessors map showing the abutters parcels and project locus
- ✓ One (1) copy of the abutter notification – you may use the form letter provided
- ✓ Receipts or photocopy of receipts verifying mailing to abutters at the time of filing **[NOTE: submission of green cards is no longer required]**
- ✓ One (1) copy of an 8½ " by 11" copy of the USGS quadrangle showing project locus

NA Date-stamped mailing receipt as proof of mailing to MA DFW NHESP and/or MA DMF

NA Copy of filing sent to NHESP under MESA

NA Copy of ENF application; copy of MEPA comments to date; copy of Secretary's decision

NA Copy of recorded Chapter 91 license and license plans

NA Proof of zoning compliance from a credible source or copy of application filed with the Zoning Board of Appeals - TO BE FILED WITH ZBA

NA Drainage calculations & DEP stormwater check list unless project is exempt

- ✓ Project will be clearly staked/marked in the field at least 10 days before the hearing date – including limit of work; edge of resource area; 50ft and 100 ft delineations from edge of resource area; identification of the project (e.g.) building corners, retaining walls, etc.; property boundaries. **STAKES MUST BE LABELED. Any TREES over 2” in diameter to be removed must be flagged and labeled.**
- ✓ **Twelve (12) collated packets**, unless directed otherwise by staff, (bound without the use of plastic binding or covers) -containing at a MINIMUM a copy of the checklist; site plans / landscape plans (no reduced copies); and the following informational materials listed below, including other pertinent supporting documentation the Commissioners should consider as part of the record:
 - ✓ Written directions to the site; entrance to property is marked with a visible flag or sign
 - ✓ Written **Alternatives Analysis** (if work is within a resource area / riverfront or within the 50 foot No Disturb Zone)
 - ✓ **2014 Flood map** with locus
 - ✓ If BVW or vegetated wetland on site, field **wetland delineation forms** within the last three years, including soil descriptions and comments on wetland hydrology from a credible source
- ✓ **Project narrative** includes:
 - A list of all resource areas and detailed description of the project including all components (A/C pads, outdoor showers, subsurface irrigation, etc.);
 - How the project will meet all performance standards of the resource areas pertaining to both the state and local wetlands statutes;
 - A work protocol (including access, method of erosion control, etc);
 - Description of proposed mitigation;
 - A list of the required local permits (e.g.) Planning Board review, special permit from Zoning Board of Appeals, etc. and copy of decision or hearing date if known;
 - A list of other permits in hand or permits required (e.g.) Chapter 91, Water Quality Cert, MEPA review, Army Corps, MESA determination, etc.;
 - Copy of existing Chapter 91 license and license plans;
 - Photos of existing conditions - (required for view pruning projects - see view pruning guidelines)

✓ **Plans – plan requirements:**

- Locus map
- To a scale of 10:1 up to 40:1 (feet : inches)
- Engineered site plan in **NAVD88 datum**: Chapter 91 license plan in MLW datum
- Paper size - NO LARGER than 24" x 18"
- Plans are to scale - NO REDUCED copies unless approved by the Agent; **illegible copies will not be accepted**
- All property lines pertinent to the project and easements
- Show and label all the delineation of the wetland resource areas (delineated within the last three years) that affect the parcel and label the 50 ft and 100 ft delineation (the Adjacent Upland Resource Area) from the most landward wetland resource area; include **Pleasant Bay ACEC (100 ft from the 10 ft contour NGVD29 and 100 ft from the edge of delineated wetlands for any wetland that is hydrologically connected to Pleasant Bay); NOTE: All wetlands, regardless of size are regulated under the Chatham Wetlands Protection Bylaw)**
- 100 year Coastal Flood Zone locations according to the most recent 2009 maps provided by FEMA (FIRMS), noting map referenced
- Existing buildings and other property features such as hardscape, stairways & flagpoles with proposed changes overlaid
- Limit of work & erosion control locations
- Distance of the project components from property lines
- Location of all project proposals, including mitigation areas
- Existing grades; proposed grades
- Show MHW & MLW, with a statement in the narrative detailing how the elevations were determined
- **Stamped & signed by MA registered professional**
- In the case of docks/piers, catwalks or other water dependent structures: cross-section of dock, depth profile, seasonal storage location, plank spacing Provide square footage calculations; **depending on the project, further detail may be warranted and requested**

NA Mitigation proposed; square footage of native plantings if applicable

NA Include list identifying additional plans & documents submitted

NOTE: **Requests to amend existing Orders of Conditions** must first be reviewed by the Agent / Commission prior to a formal filing and notification of abutters. If time is a factor, the applicant may simply file a new Notice of Intent or Abbreviated Notice of Intent.

The following information should be addressed in the project narrative.

SQUARE FOOTAGE CALCULATIONS

Within Resource Area and/or 50ft No Disturb Zone	Existing Square Coverage	Proposed Square Coverage	Net Increase / Decrease
Developed Area			
(A) Buildings (sheds, dwellings, decks, etc.)	1,890 S.F.	2,240 S.F.	+350 S.F.
(B) Hardscape (pools, walkways, driveway, etc.)	4,820 S.F.	4,470 S.F.	-350S.F.
Within 50ft – 100ft Adjacent Upland Resource Area	Existing Square Coverage	Proposed Square Coverage	Net Increase / Decrease
Developed Area			
(A) Buildings (sheds, dwellings, decks, etc.)	0 S.F.	0 S.F.	0 S.F.
(B) Hardscape (pools, walkways, driveway, etc.)	500 S.F.	500 S.F.	0 S.F.