

NOTICE OF INTENT

Filed Under the Massachusetts Wetlands Protection Act
and the Acton Wetlands Protection Bylaw

**12 Algonquin Road
Acton, MA**

APPLICANT

Envision Homes, Inc.
44 Moore Lane
Northborough, MA 01532
Project Number 28007

REPRESENTATIVE

David E. Ross Associates, Inc.
Daniel B. Wolfe, P.E.
*Civil Engineers, Land Surveyors
& Environmental Consultants*
P. O. Box 368
Ayer, MA 01432

May, 2012





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

Acton

City/Town

A. General Information

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

12 Algonquin Road _____ Acton _____ 01720 _____
a. Street Address b. City/Town c. Zip Code

Latitude and Longitude: _____
d. Latitude e. Longitude

Map D2 _____ Parcel 72 _____
f. Assessors Map/Plat Number g. Parcel /Lot Number

2. Applicant:

Robert _____ Kody _____
a. First Name b. Last Name

Envision Homes, Inc. _____
c. Organization

44 Moore Lane _____
d. Street Address

Northborough _____ MA _____ 01532 _____
e. City/Town f. State g. Zip Code

508-393-5551 _____ RNKody@envisionhomes.net _____
h. Phone Number i. Fax Number j. Email Address

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

George & Nadine _____ Rebovich _____
a. First Name b. Last Name

c. Organization

12 Algonquin Road _____
d. Street Address

Acton _____ MA _____ 01720 _____
e. City/Town f. State g. Zip Code

978-263-7007 _____
h. Phone Number i. Fax Number j. Email address

4. Representative (if any):

Daniel _____ Wolfe _____
a. First Name b. Last Name

David E. Ross Associates, Inc. _____
c. Company

P.O. Box 368 _____
d. Street Address

Ayer _____ MA _____ 01432 _____
e. City/Town f. State g. Zip Code

978-772-6232 _____ 978-772-6258 _____
h. Phone Number i. Fax Number j. Email address

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

\$110.00 _____ \$67.50 _____ \$42.50 _____
a. Total Fee Paid b. State Fee Paid c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

The proposed project involves the construction of a new house addition to an existing single family house. Work on the house will also include the removal and replacement of both the front steps and wood deck at the rear of the house. An existing concrete patio will be removed and replaced with a brick paver patio. Proposed work is within the 100' Buffer Zone as shown on the attached Site Plan.

7a. Project Type Checklist:

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Limited Project Driveway Crossing | 4. <input type="checkbox"/> Commercial/Industrial |
| 5. <input type="checkbox"/> Dock/Pier | 6. <input type="checkbox"/> Utilities |
| 7. <input type="checkbox"/> Coastal Engineering Structure | 8. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) |
| 9. <input type="checkbox"/> Transportation | 10. <input type="checkbox"/> Other |

7b. Is any portion of the proposed activity eligible to be treated as a 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:

2. Limited Project

8. Property recorded at the Registry of Deeds for:

Middlesex South

a. County

13838

c. Book

b. Certificate # (if registered land)

421

d. Page Number

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

- 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.
- 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.

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	N/A 1. linear feet	N/A 2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	N/A 1. square feet	N/A 2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	N/A 1. square feet 3. cubic yards dredged	N/A 2. square feet



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

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

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: N/A
square feet

4. Proposed alteration of the Riverfront Area:

<u>N/A</u> a. total square feet	<u>N/A</u> b. square feet within 100 ft.	<u>N/A</u> c. square feet between 100 ft. and 200 ft.
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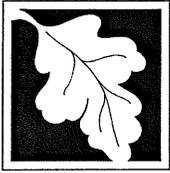
- 5. Has an alternatives analysis been done and is it attached to this NOI? Yes No
- 6. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No

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

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	N/A 1. square feet N/A 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	N/A 1. square feet	N/A 2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	N/A 1. square feet	N/A 2. cubic yards dune nourishment



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

	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	N/A 1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	N/A 1. square feet	
h. <input type="checkbox"/> Salt Marshes	N/A 1. square feet	N/A 2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	N/A 1. square feet	
	N/A 2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	N/A 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	
	N/A 1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	N/A 1. square feet	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	N/A a. square feet of BVW	N/A b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings	N/A a. number of new stream crossings	N/A b. number of replacement stream crossings

C. Other Applicable Standards and Requirements

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://www.mass.gov/dfwele/dfw/nhESP/regulatory_review/priority_habitat/online_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
Route 135, North Drive
Westborough, MA 01581**

2008
b. Date of map



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

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.C, and include requested materials with this Notice of Intent (NOI); OR complete Section C.1.d, 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).*

1. c. Submit Supplemental Information for Endangered Species Review*

1. Percentage/acreage of property to be altered:

(a) within wetland Resource Area	N/A
	percentage/acreage
(b) outside Resource Area	N/A
	percentage/acreage
2. Assessor's Map or right-of-way plan of site
3. 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
 - (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

d. OR Check One of the Following

1. Project is exempt from MESA review. **See letter attached in WPA Attachment A** 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

* Some projects not in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/dfwele/dfw/nhosp/nhosp.htm>, regulatory review tab). 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)

3. Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.
2. 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 or hand delivery of NOI to either:
- | | |
|---|--|
| South Shore - Cohasset to Rhode Island, and the Cape & Islands: | North Shore - Hull to New Hampshire: |
| Division of Marine Fisheries - Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694 | Division of Marine Fisheries - North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930 |

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.

3. 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.
- N/A
- b. ACEC
-
4. 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
5. 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
6. 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:
- Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 - A portion of the site constitutes redevelopment
 - Proprietary BMPs are included in the Stormwater Management System.
- b. No. Check why the project is exempt:
- Single-family house

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



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

- 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

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.
- 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.

"Site Plan of Land - 12 Algonquin Road, Acton MA, for Envision Homes, Inc.", Plan #M-6550

a. Plan Title

David E. Ross Associates, Inc.

Daniel B. Wolfe, P.E.

b. Prepared By

c. Signed and Stamped by

May, 2012

1"=20'

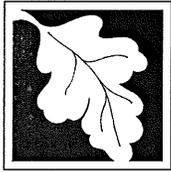
d. Final Revision Date

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.



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

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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:

2. Municipal Check Number	4815 (#4816 BY-LAW FEE)	3. Check date	5-21-12
4. State Check Number	4817	5. Check date	5-21-12
Envision Homes, Inc.		7. Payor name on check: Last Name	
6. Payor name on check: First Name			

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	<i>[Signature]</i>	2. Date	5-23-12
3. Signature of Property Owner (if different)	<i>George & Nancy Rebault</i>	4. Date	5-23-12
5. Signature of Representative (if any)	<i>Daniel B. Wolf</i>	6. Date	5-23-12

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

A. Applicant Information

1. Applicant:

Robert _____ Kody _____
a. First Name b. Last Name
Envision Homes, Inc. _____
c. Organization
44 Moore Lane _____
d. Mailing Address
Northborough _____ MA _____ 01532 _____
e. City/Town f. State g. Zip Code
508-393-5551 _____ RNKody@envisionhomes.net _____
h. Phone Number i. Fax Number j. Email Address

2. Property Owner (if different):

George & Nadine _____ Rebovich _____
a. First Name b. Last Name

c. Organization
12 Algonquin Road _____
d. Mailing Address
Acton _____ MA _____ 01720 _____
e. City/Town f. State g. Zip Code
978-263-7007 _____ _____
h. Phone Number i. Fax Number j. Email Address

3. Project Location:

12 Algonquin Road _____ Acton _____
a. Street Address b. City/Town

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

B. Fees

The fee should be calculated using the following six-step process and worksheet. **Please see Instructions before filling out worksheet.**

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

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

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

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

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

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



Massachusetts Department of Environmental Protection
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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: \$110.00

Step 6/Fee Payments:

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

C. Submittal Requirements

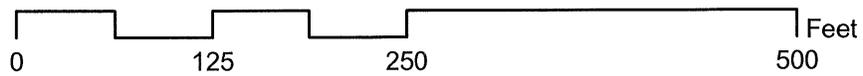
- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
 Box 4062
 Boston, MA 02211

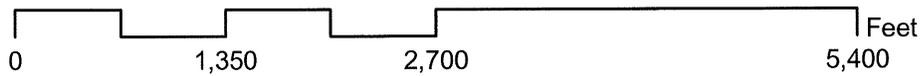
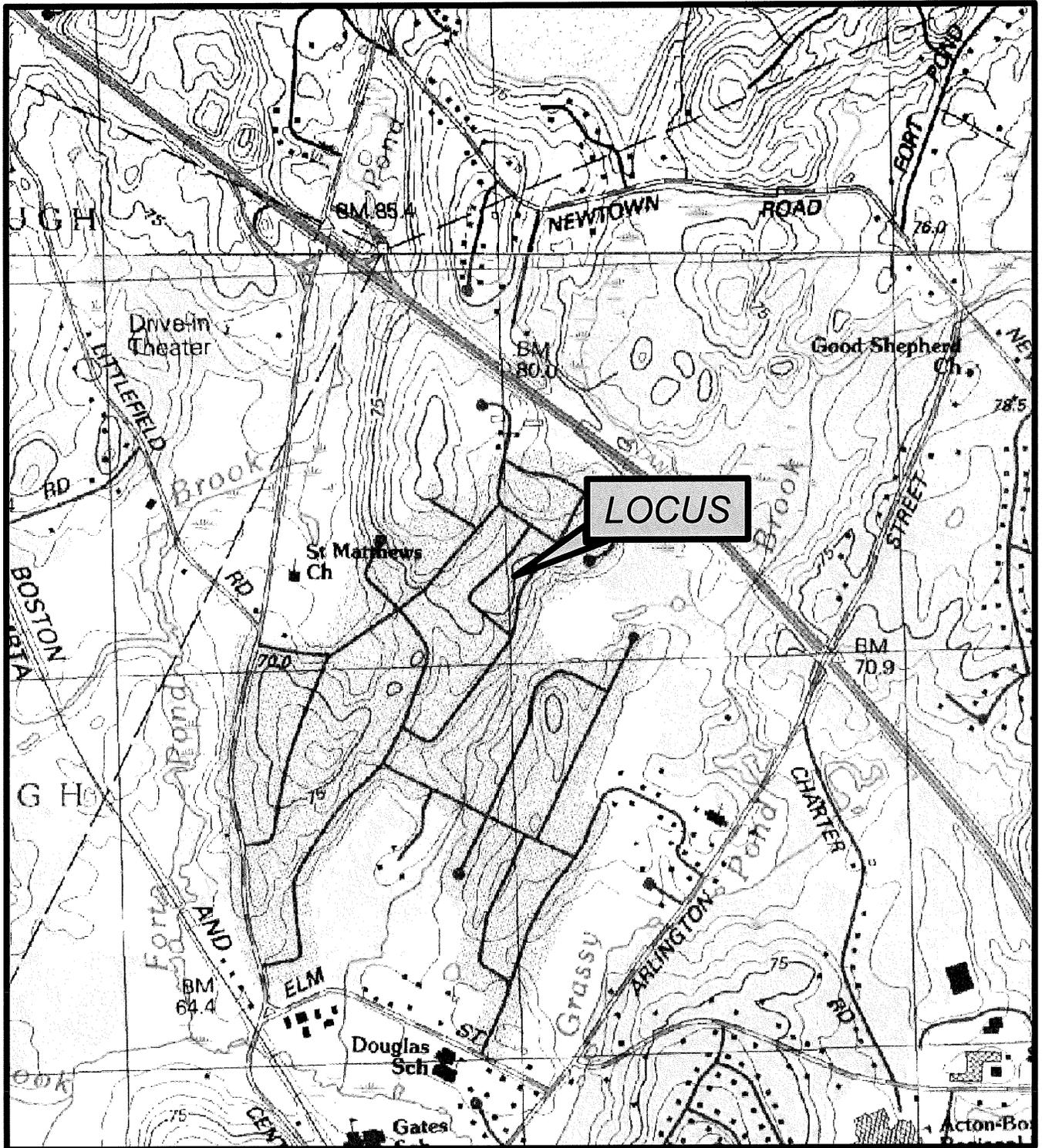
- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

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

12 Algonquin Road - Acton, MA



12 Algonquin Road - Acton, MA



WPA Attachment A.

Massachusetts Wetlands Protection Act M.G.L. c. 131 s. 40

Proposed Project Description

SITE/PROJECT DESCRIPTION:

The existing 0.6 acre site is located at 12 Algonquin Road in Acton, MA. The site has an existing single family home with associated driveway, garage, deck, and patio. The site contains a vegetated wetland area in the southeast corner of the lot. The attached site plan includes the existing conditions described above.

The proposed construction includes an addition to the existing house and exterior renovations. These renovations include the removal and replacement of the front porch steps and walkway, removal and replacement of the existing wood deck, removal of the existing concrete patio, and installation of a 12'x12' brick paver patio (to replace removed concrete patio). The proposed construction will take place within the 100' Buffer Zone as shown on the attached Site Plan. No work is proposed within the existing wetland area.

STORMWATER / EROSION CONTROLS:

An erosion control barrier consisting of staked hay bales and silt fence will be installed at the locations shown on the plan. The erosion control barrier will be maintained throughout the construction process to prevent the migration of soils from the work area. After the site has been fully stabilized the erosion control barrier shall be removed.

CONSTRUCTION SEQUENCE:

The following is the proposed sequence of construction activities on the site:

1. Prior to any construction activities on the site, the proposed erosion control barriers shall be installed, as shown on the approved Site Plan, and inspected by the Conservation Commission or its Agent.
2. Existing trees, plant, or bushes shall be removed from the area of the proposed addition. Topsoil shall be stripped and stockpiled for re-use on the site.
3. Foundation excavation and formwork for the proposed addition.
4. Construction of the proposed addition.
5. During addition construction the removal of the front porch steps, walkway, deck, and concrete patio will proceed.
6. Installation of new front porch and steps, new walkway, new deck, and brick paver patio.
7. Upon completion of site work, placement of topsoil and seeding of disturbed areas.
8. Upon final stabilization of the site the erosion control barriers shall be removed from the site.

WPA Attachment A.

Massachusetts Wetlands Protection Act M.G.L. c. 131 s. 40

Proposed Project Description

WETLAND BOUNDARY DETERMINATION METHODS:

The BVW has been established by: direct visual observation of saturated and inundated conditions; identification of wetland vegetation; hydric soil and upland soil indicators; and field topography to determine the landscape hydrology. The wetland delineation was performed by Stephen Sears, Wetland Specialist, David E. Ross Associates, Inc. on April 3, 2011.

Blue Flags 12-1 through 12-9 (bordering vegetated wetlands)

Pink Flag UP-1 (upland soil probes)

Wetland vegetation includes Red Maple and Skunk Cabbage. Stained leaves and fluted tree roots were observed within the wetland area.

Wetland Probes:

In BVW 5' in from BF 12-1

0 – 9"	HTM	mostly leaf matter	G.W. seeping @ 12"
9" – 16"	A	fine sandy loam	2.5Y 2.5/1
16" – 21"	Bg	loamy sand	2.5Y 5/1

In BVW 2' in from BF 12-6

0 – 8"	A	fine sandy loam	2.5Y 2.5/1	
8" – 18"	B	sand	2.5Y 4/2	G.W. seeping @ 12"
18" – 27"	O	peat	5Y 2.5/1	
27" – 30"		loamy sand	2.5Y 6/2	

with >50% redox features, 7.5YR 5/8

Upland Soil Probe:

UP-1

0 – 12"	A	fine sandy loam	2.5Y 3/1	
12" – 24"	B	loamy sand	2.5Y 5/4	dry

ADDITIONAL INFORMATION

The property is not located within an Area of Critical Environmental Concern. The property is not within any rare or priority habitats of rare or endangered species as defined by the Natural Heritage and Endangered Species Program. The property is not within a flood hazard area.

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

(To be submitted to the Massachusetts Department of
Environmental Protection and the Conservation Commission
when filing a Notice of Intent)

I, *Daniel B. Wolfe*, hereby certify under the pains and penalties of perjury that on May 23, 2012 I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the DEP Guide to Abutter Notification dated April 8, 1994 in connection with the following matter:

A Notice of Intent was filed under the Massachusetts Wetlands Protection Act by Envision Homes, Inc.
with the Acton Conservation Commission

for property located at: 12 Algonquin Road, Acton

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.

Daniel B Wolfe Name 5-23-12 Date

**NOTIFICATION TO ABUTTERS
UNDER THE MASSACHUSETTS WETLANDS PROTECTION ACT
AND THE TOWN OF ACTON WETLANDS BYLAW**

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40 and the Town of Acton Bylaws, you are hereby notified of the following:

The Applicant: Envision Homes, Inc. – Robert Kody

Address 44 Moore Lane – Northborough, MA 01532 Phone 978-263-7007

has filed a Notice of Intent with the Acton Conservation Commission seeking permission to remove, fill, dredge or alter an Area Subject to Protection under the Wetlands Protection Act.

Applicant's Representative: Daniel Wolfe, David E. Ross Associates, Inc.

Address P.O. Box 368 – Ayer, MA 01432 Phone 978-772-6232

The address of the property where the activity is proposed _____

12 Algonquin Road

Town Atlas Plate/Map D2 Parcel/Lot 72

Project Description:

The proposed project involves the construction of a new addition to an existing single family house. Work on the house will also include the removal and replacement of both the front steps, walkway and wood deck at the rear of the house. An existing concrete patio will be removed and replaced with a brick paver patio.

For more information please contact the Conservation Office at 978-929-6634 or email NR@acton-ma.gov. Copies of the Notice of Intent may be examined at the Conservation Office, Acton Town Hall, 472 Main Street, Acton between the hours of 9:00 A.M. and 4:30 P.M. Monday through Friday.

A Public Hearing will be held at the Acton Town Hall, 472 Main Street, on Wednesday,
June 6, 2012 at 8:00 P.M.
(date)

The notice of the public hearing will be published at least five (5) days in advance in the Acton edition of the *Beacon* newspaper or *Metrowest Daily News*.

NOTE: You may also contact your local conservation commission or the nearest Department of Environmental Protection Regional Office* for the information about this application or, the Wetlands Protection Act. Acton is in the Central Region. To contact DEP, call:

***DEP Central Region: 508-792-7650
627 Main Street, Worcester MA 01608**



Town of Acton
472 Main Street
Acton, MA 01720
Telephone 978-929-6621
Fax 978-929-6340

Brian McMullen
Assessor

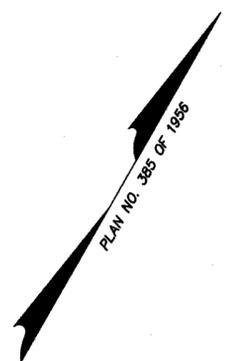
LOCUS 12 ALGONQUIN RD
PARCEL ID D2-72

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
51 NASHOBA RD	D2-47	METCALF SUSAN L	WALLACE JR RICHARD L	51 NASHOBA RD	ACTON	MA	01720
10 ALGONQUIN RD	D2-83	CLIFFORD PETER A	CLIFFORD KATHLEEN M	10 ALGONQUIN RD	ACTON	MA	01720
9 ALGONQUIN RD	D2-93	LAMMEY ROBERT W	LAMMEY HEATHER B	9 ALGONQUIN RD	ACTON	MA	01720
45 NASHOBA RD	D2-59	SHUMILOV VLADIMIR V	UKHANOVA OLGA V	45 NASHOBA RD	ACTON	MA	01720
13 ALGONQUIN RD	D2-77	DOSKOCIL ALBERT	DOSKOCIL LOIS E	13 ALGONQUIN RD	ACTON	MA	01720
14 ALGONQUIN RD	D2-60	NARBONE ANDRE	VANASSE CHRISTINE L	14 ALGONQUIN RD	ACTON	MA	01720
41 NASHOBA RD	D2-66	O'HARA MARK J	O'HARA JULIE A	41 NASHOBA RD	ACTON	MA	01720
11 ALGONQUIN RD	D2-84	MADALA SUDHAKAR RAO V	MADALA RAJYALAKSHMI	11 ALGONQUIN RD	ACTON	MA	01720

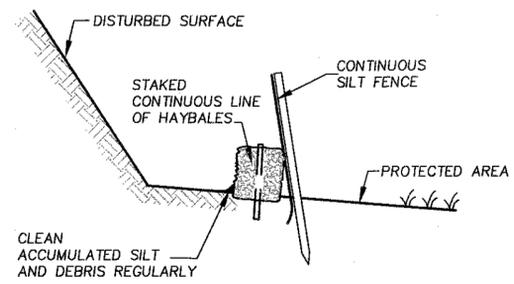
The owner of land sharing a common boundry or corner with the site of the proposed activity (100 feet) in any direction, including land located directly across a street, way, creek, river, stream, brook or canal. The above are as they appear on the most recent applicable taxes.

MAY 22, 2012

Marty Abbott
Assessor Clerk



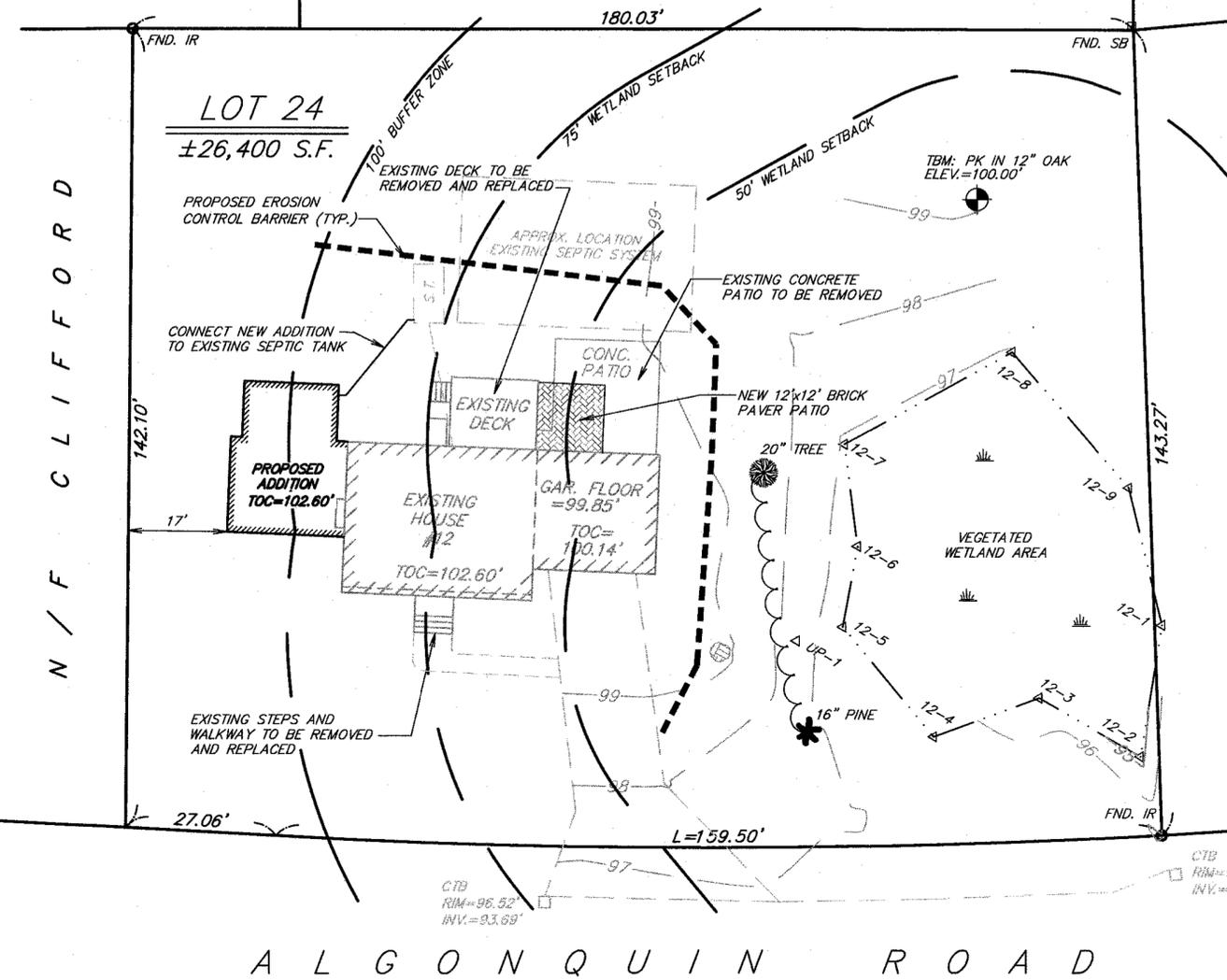
N / F O' H A R A
 N / F S H U M I L O V & U K H A N O V A
 N / F W A L L A C E & M E T C A L F



EROSION CONTROL BARRIER
 NOT TO SCALE

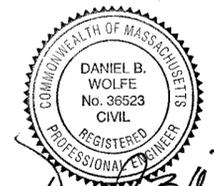
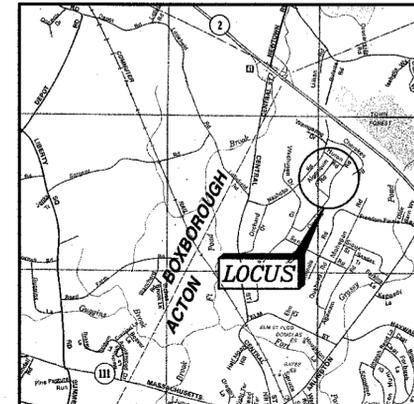
PROPOSED	AS-BUILT
PROP. TOC = 102.60'	
PROP. INV.(OUT) = 98.30'	
APPROX. INV. IN TANK = ±97.9'*	

*TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION



LEGEND

- | EXISTING | PROPOSED | |
|---------------|---------------|----------------------------------|
| — | — | PROPERTY LINE |
| □ CB, DH ○ IP | □ CB, DH ○ IP | TEMPORARY BENCHMARK |
| —110 | —110 | MONUMENT |
| —99-5 | — | CONTOUR |
| — | — | EDGE OF WETLANDS W/ FLAG NOS. |
| — | — | 100' WETLANDS BUFFER ZONE |
| — | — | BUILDING |
| — | — | EDGE OF PAVEMENT |
| CTB # | □ | CATCHBASIN |
| | --- | PROPOSED EROSION CONTROL BARRIER |



Daniel B. Wolfe
 6-23-12
 REVISIONS

**12 ALGONQUIN ROAD
 ASSESSORS MAP D2 PARCEL 72**

SITE PLAN OF LAND IN
ACTON, MASSACHUSETTS
 PREPARED FOR
ENVISION HOMES, INC.

SCALE: 1" = 20' MAY, 2012

DAVID E. ROSS ASSOCIATES, INC.
 CIVIL ENGINEERS - LAND SURVEYORS - ENVIRONMENTAL CONSULTANTS
 111 FITCHBURG ROAD, P.O. BOX 368, AYER, MASS. 01432-0368
 978-772-6232 368-1065 448-3916 FAX 978-772-6258
 JOB NO. 28007 SHEET 1 OF 1 PLAN NO. M-6550