



# WPA Form 3 – Notice of Intent

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

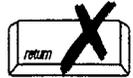
MassDEP File Number

Document Transaction Number

Acton

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):

<u>34 Robbins Street</u>	<u>Acton</u>	<u>01720</u>
a. Street Address	b. City/Town	c. Zip Code
<u>Latitude and Longitude:</u>	<u>N 42-27.391'</u>	<u>W 71-28.007'</u>
	d. Latitude	e. Longitude
<u>Map H-2</u>	<u>Parcel 48</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>Dorothy</u>	<u>Campbell</u>
a. First Name	b. Last Name

<u>34 Robbins Street</u>	<u>Acton</u>	<u>MA</u>	<u>01720</u>
d. Street Address	e. City/Town	f. State	g. Zip Code
<u>978-263-2367</u>	<u>978-263-2367</u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email Address	

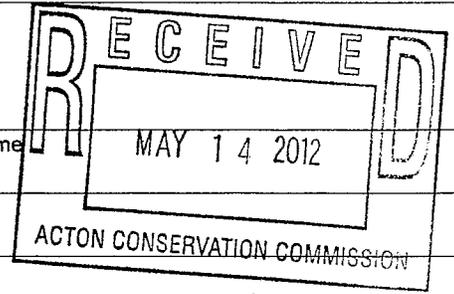
3. Property owner (required if different from applicant):  Check if more than one owner

<u>Same</u>	
a. First Name	b. Last Name

<u></u>	<u></u>	<u></u>
c. Organization		
<u></u>	<u></u>	<u></u>
d. Street Address		
<u></u>	<u></u>	<u></u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

<u>Stephen E.</u>	<u>Poole</u>	
a. First Name	b. Last Name	
<u>Lakeview Engineering Associates</u>		
c. Company		
<u>P.O. Box 787</u>		
d. Street Address		
<u>Hudson</u>	<u>MA</u>	<u>01749</u>
e. City/Town	f. State	g. Zip Code
<u>508-232-8302</u>	<u>978-562-5183</u>	<u>spoole335@gmail.com</u>
h. Phone Number	i. Fax Number	j. Email address



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

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



# WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Acton

City/Town

## A. General Information (continued)

### 6. General Project Description:

Construction of a replacement septic system to serve the existing residence, including a septic tank, pump chamber and a raised soil adsorption area with a drip irrigation infiltration system, as shown on the 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:

South Middlesex

N/A

a. County

b. Certificate # (if registered land)

Bk 13354

Pg 436

c. Book

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.  Bank

1. linear feet

2. linear feet

b.  Bordering Vegetated Wetland

1. square feet

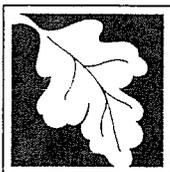
2. square feet

c.  Land Under Waterbodies and Waterways

1. square feet

2. square feet

3. cubic yards dredged



# WPA Form 3 – Notice of Intent

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

MassDEP File Number \_\_\_\_\_

Document Transaction Number \_\_\_\_\_

Acton \_\_\_\_\_

City/Town \_\_\_\_\_

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

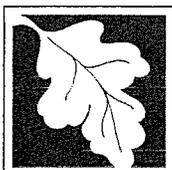
<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet _____ 3. cubic feet of flood storage lost _____	2. square feet _____ 4. cubic feet replaced _____
e. <input type="checkbox"/> Isolated 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) _____	
2. Width of Riverfront Area (check one):		
<input type="checkbox"/> 25 ft. - Designated Densely Developed Areas only		
<input type="checkbox"/> 100 ft. - New agricultural projects only		
<input type="checkbox"/> 200 ft. - All other projects		
3. Total area of Riverfront Area on the site of the proposed project:		<u>N/A</u> 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?		<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Was the lot where the activity is proposed created prior to August 1, 1996?		<input type="checkbox"/> Yes <input type="checkbox"/> No

### 3. 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.

<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 _____



# WPA Form 3 – Notice of Intent

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

MassDEP File Number \_\_\_\_\_

Document Transaction Number \_\_\_\_\_

Acton \_\_\_\_\_

City/Town \_\_\_\_\_

## 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	_____	
	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. <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.	
	_____	_____
	a. square feet of BVW	b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings		
	_____	_____
	a. number of new stream crossings	b. number of replacement stream crossings

## C. Other Applicable Standards and Requirements

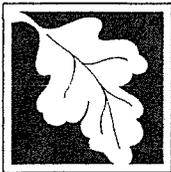
### Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

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](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

October 2010  
b. Date of map \_\_\_\_\_



# WPA Form 3 – Notice of Intent

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

MassDEP File Number \_\_\_\_\_

Document Transaction Number \_\_\_\_\_

Acton \_\_\_\_\_

City/Town \_\_\_\_\_

## 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

\_\_\_\_\_ percentage/acreage

(b) outside Resource Area

\_\_\_\_\_ 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](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.

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](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.



# WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Acton

City/Town

## 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.

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:

- 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

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



# WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Acton

City/Town

## 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.

Sewage Disposal System 34 Robbins Street, Acton, MA

a. Plan Title

Lakeview Engineering Associates

b. Prepared By

April 4, 2012

d. Final Revision Date

Stephen E. Poole, PE

c. Signed and Stamped by

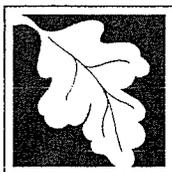
1"=20'

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.



# WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Acton

City/Town

## 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.

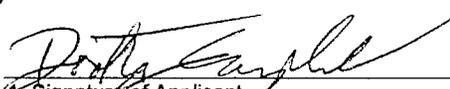
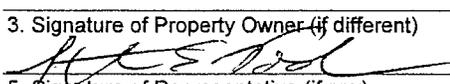
Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

720	April 30, 2012
2. Municipal Check Number	3. Check date
721	April 30, 2012
4. State Check Number	5. Check date
Lakeview Engineering Associates	
6. Payor name on check: First Name	7. Payor name on check: Last 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.

	5/10/12
4. Signature of Applicant	2. Date
3. Signature of Property Owner (if different)	5/10/12
	4. Date
5. Signature of Representative (if any)	5/10/12
	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.

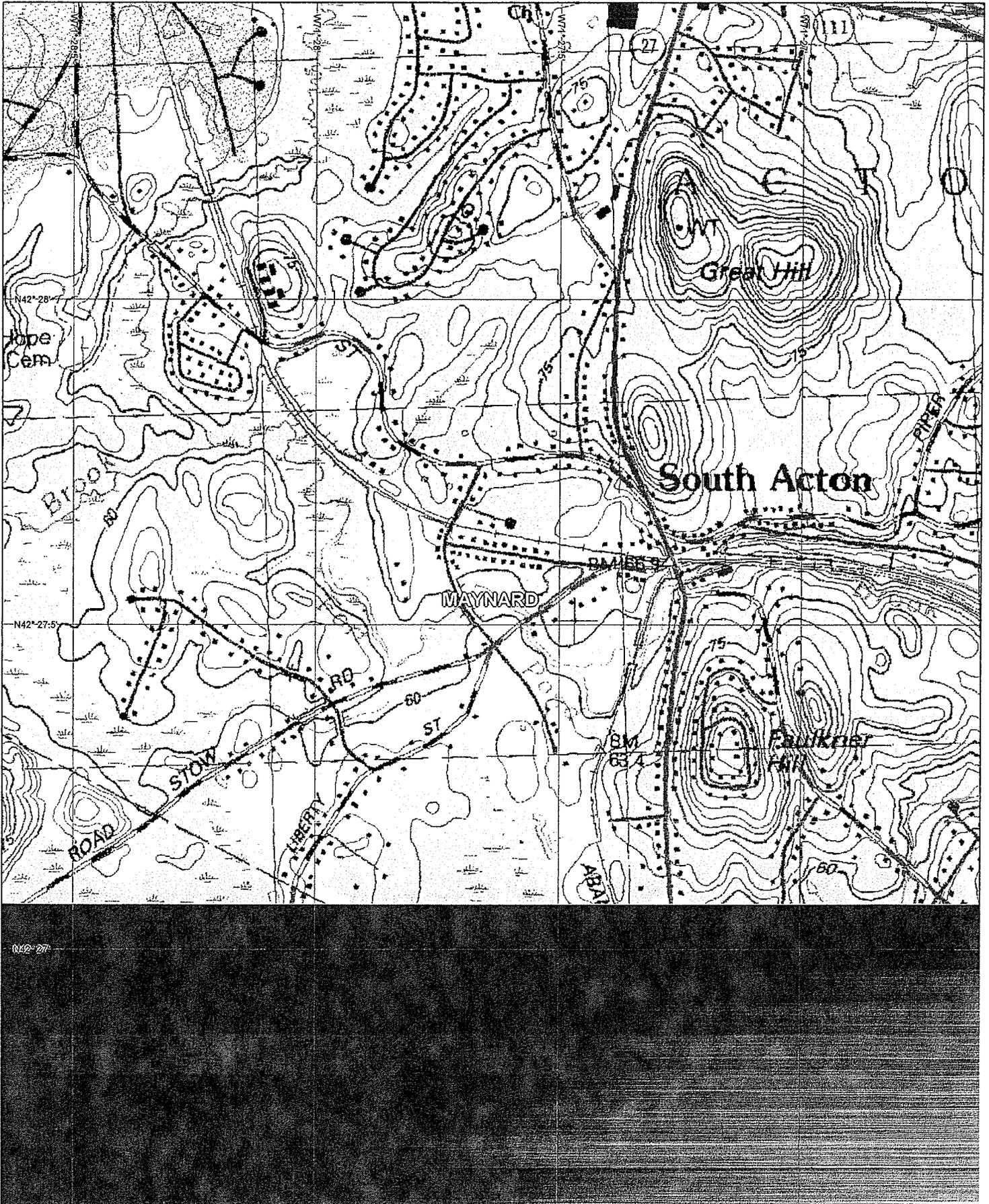
SUPPLEMENTAL INFORMATION

NOTICE OF INTENT

34 ROBBINS STREET

ACTON, MASSACHUSETTS

1. The site locus is shown on the attached, partial USGS map of the area. The project as noted in the filing is the construction of a replacement septic system, including site grading & landscaping.
2. The Proposed Sewage Disposal System Plan, dated, April 4, 2012, shows the site area and the proposed septic system, grading and erosion controls.
3. The attachments to the Notice of Intent are as follows:
  1. Sewage Disposal System Plan, 34 Robbins Street, Acton, MA  
Sheet 1 of 1, dated 4/4/12.
  2. USGS Locus Plan
  3. Appendix A – Filing Fee Calculation
  4. Appendix B - Abutter Notification
  5. Appendix C – Wetland Resources Areas

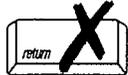


APPENDIX A  
FILING FEE CALCULATION  
34 ROBBINS STREET  
ACTON, MASSACHUSETTS



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. Applicant:

Dorothy Campbell  
 a. First Name b. Last Name

\_\_\_\_\_  
 c. Organization

34 Robbins Street  
 d. Mailing Address

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

978-263-2367 \_\_\_\_\_  
 h. Phone Number i. Fax Number j. Email Address

2. Property Owner (if different):

Same  
 a. First Name b. Last Name

\_\_\_\_\_  
 c. Organization

\_\_\_\_\_  
 d. Mailing Address

\_\_\_\_\_  
 e. City/Town f. State g. Zip Code

\_\_\_\_\_  
 h. Phone Number i. Fax Number j. Email Address

3. Project Location:

34 Robbins Street Acton  
 a. Street Address b. City/Town

**B. Fees**

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

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  
 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-Septic Repair	1	\$ 110.00	\$ 110.00

**Step 5/Total Project Fee:** \$ 110.00

**Step 6/Fee Payments:**

Total Project Fee:	\$ 110.00
State share of filing Fee:	\$ 42.50
City/Town share of filling Fee:	\$ 67.50

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.)

APPENDIX B  
ABUTTER NOTIFICATION  
34 ROBBINS STREET  
ACTON, MASSACHUSETTS

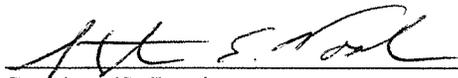
AFFIDAVIT OF SERVICE

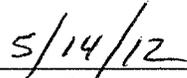
Under the Massachusetts Wetlands Protection Act  
&  
Canton Wetlands By-law

I, Stephen E. Poole, hereby certify under the pains and penalties of perjury that on May 14, 2012 that 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 was done, in connection with the following matter:

A Notice of Intent filed under the Massachusetts Wetlands Protection Act & the Acton Wetlands Protection Bylaw by Dorothy Campbell with the Acton Conservation Commission on May 14, 2012 for property located at 34 Robbins Street, Acton, MA.

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.

  
\_\_\_\_\_  
Stephen E. Poole

  
\_\_\_\_\_  
Date

Notification to Abutters Under the  
Massachusetts Wetlands Protection Act  
and the  
Acton Wetlands Protection Bylaw

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

- A. The applicant is Dorothy Campbell.
- B. The applicant has filed a Notice of Intent with the Conservation Commission for the Municipality of Acton seeking permission to install a replacement sewage disposal system (septic system) with site grading to replace the existing, failed system, within the Buffer Zone of "Bordering Vegetated Wetlands" associated with an intermittent stream in the rear of the property. This area is subject to Protection Under the Wetlands Protection Act (General Laws Chapter 131, Section 40) and the Town's Wetland Protection Bylaw.
- C. The address where the activity will take place is 34 Robbins Street.
- D. Copies of the Notice of Intent may be examined (or obtained for cost of reproduction) at the offices of Conservation Commission, Town Hall, 472 Main Street, Acton, MA during regular business hours. For more information, call Steve Poole at (508) 232-8302. This is the Applicant's Representative.
- E. Information regarding the time, and place of the public hearing may be obtained from the Town of Acton Conservation Commission by calling this telephone number (978) 929-6634 during regular business hours, Monday to Friday. The filing documents may be viewed at the Commission's office. The Public Hearing is preliminarily scheduled for June 6, 2012 at 7PM at the Town Hall.

NOTE: Final notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in a local newspaper.

NOTE: Notice of the public hearing, including its date, time, and place, will be posted in the Town Hall not less than forty-eight (48) hours in advance.

NOTE: You also may contact your local Conservation Commission or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call:

Central Region: 508-792-7650  
Southeast Region: 508-946-2700

Northeast Region: 978-661-7600  
Western Region: 413-784-1100



**Town of Acton**  
472 Main Street  
Acton, MA 01720  
Telephone (978) 264-9622  
Fax (978) 264-9630

Brian McMullen  
Assistant Assessor

**Locus:** 34 Robbins St  
**Parcel ID:** H2-48

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City, St, Zip
3 HERON VIEW RD	H2-15-5	SCHEUER DAVID L	SCHEUER DIANE L	3 HERON VIEW	ACTON, MA 01720
101 STOW ST	H2-57	LAGRASSA PETER C	LAGRASSA MICHELLE	101 STOW ST	ACTON, MA 01720
106 STOW ST	H2-71	HANNON MARTHA J		106 STOW ST	ACTON, MA 01720
94 STOW ST	H2-73	TAYLOR SANDRA L		94 STOW ST	ACTON, MA 01720
31 ROBBINS ST	H2-49	DOWEN PAUL E	DOWEN KATHLEEN A	31 ROBBINS ST	ACTON, MA 01720
40 ROBBINS ST	H2-37	ORCHARD KRISTINA A		40 ROBBINS ST	ACTON, MA 01720
35 ROBBINS ST	H2-39	RIVERO KAREN L	RIVERO MARTIN A	35 ROBBINS ST	ACTON, MA 01720
98 STOW ST	H2-72	TAYLOR SANDRA L		94 STOW ST	ACTON, MA 01720
35 ROBBINS ST	H2-40	WHITE TIMOTHY E	KATHRYN S	35 R ROBBINS ST	ACTON, MA 01720
33 ROBBINS ST	H2-42	SAHLBERG ERIC S	SAHLBERG SUSAN	33 ROBBINS ST	ACTON, MA 01720
45 ROBBINS ST	H2-33	RAGO JEFFREY ALLAN	C/O LEAV ROSS B + YE JIANG JANE	45 ROBBINS ST	ACTON, MA 01720
105 STOW ST	H2-56-1	REITSMA DAVID M	REITSMA JENA L	105 STOW ST	ACTON, MA 01720
84 STOW ST	H2-58	FAY DAVID A	FAY LAURA PAULI	83 STOW ST	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.

Brian McMullen  
Assessor  
Acton Assessors Office

7-May-12

APPENDIX C  
WETLAND RESOURCE AREAS  
34 ROBBINS STREET  
ACTON, MASSACHUSETTS

# WETLAND IMPACT SUMMARY

34 ROBBINS STREET

ACTON, MASSACHUSETTS

## Site Description:

The project site is an existing single family house lot on the corner of Robbins & Stow Streets. The lot has a very flat slope from Robbins Street toward the back of the property to the wetlands. The onsite soil is a fine to medium sand with a good vegetative cover, including lawn, landscaped areas and a large garden area.

## Proposed Work:

The proposed work is the abandonment of the existing failed septic system and the construction of a new system. The proposed work will occur within a portion of the garden area and the lawn, up to the fringe of the wooded area. The proposed work impacts the following resource areas as noted, including proposed steps for mitigation of potential impacts.

## Section 10.55 – Bordering Vegetated Wetlands:

Under the State Wetland Regulations, Bordering Vegetated Wetlands are a resource area subject to the Jurisdiction and Protection of the Wetlands Protection Act. The project site was evaluated for this resource area & the limits of the wetlands were established in the field, as shown on the Site Plan. In addition to wetlands area itself there is a mandated 100 foot buffer zone established in the wetland regulations for review of proposed work and to establish protective measure to prevent impacts to the wetlands from the proposed work. In addition, the Town Wetlands By-law establishes additional protection for the wetlands.

The project work is inside the 100 foot buffer zone associated with the wetlands. The work is outside the fifty (50) foot offset set by Title 5 regulations, but within the seventy five (75) foot buffer of the Town's septic regulations. It is proposed to use an "Alternative Treatment" system approved by the State DEP to mitigate for the reduction in offset to the wetlands under the Town's regulations. This system, "Perc-Rite" is a pressure dosed, drip irrigation system with micro-filtration of the septic tank effluent prior to disposal. It is capable of reducing both BOD and Total Suspended Solids loading to the groundwater. This system is subject to long term monitoring by the manufacturer's representative, as specified by the DEP, to assure proper system operation. In addition, a hay bale / silt fence barrier will be installed as shown on the plan for erosion control purposes during construction. As such, there will be no wetland resource area impacts associated with the proposed work.

Section 10.57 – Land Subject to Flooding

Under the Wetland Regulations, Land Subject to Flooding is a resource area under the jurisdiction and protection of the Act. The project site is not within the FEMA designated 100 year flood zone (Land Subject to Flooding) based on the FEMA flood maps for the Town. This area was determined not to be a FEMA Floodplain area.

Section – 10.58 – Riverfront Area

Under the Wetlands Regulations, Riverfront Area is a resource area under the jurisdiction of the Wetlands Act with limited development allowed for new projects. The Act establishes a 100 foot Inner Riparian Zone and a 200 foot Outer Riparian Zone from the average high water mark or the top of bank of the river. The project site has a stream that flows through the property, but this stream is intermittent in nature and not qualified as a “River,” as defined by the Wetlands Act, and therefore there is no Riverfront jurisdiction.

**GENERAL NOTES**

**1. REGULATIONS**

- A. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE COMMONWEALTH OF MASSACHUSETTS REGULATIONS GOVERNING THE INSTALLATION OF SUBSURFACE SEWAGE DISPOSAL SYSTEMS, AS PUBLISHED IN THE CODE OF MASSACHUSETTS REGULATIONS AND REFERRED TO AS "TITLE 5."
- B. ALL WORK SHALL BE IN ACCORDANCE WITH THE REGULATIONS OF AND INSPECTED/APPROVED BY THE BOARD OF HEALTH OF THE TOWN OF ACTON
- C. ALL WORK SHALL BE IN ACCORDANCE WITH THE MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION APPROVAL FOR THE PERC-RITE DRIP DISPOSAL SYSTEM FOR SEPTIC TANK EFFLUENT.

**2. MATERIALS**

- A. ALL PRECAST CONCRETE SEPTIC TANKS, PUMP CHAMBERS AND EXTENSION RINGS SHALL BE 4,000 P.S.I. REINFORCED CONCRETE, AS REQUIRED BY 310 CMR 15.00 (TITLE 5).
- B. ALL PIPING AND JOINTS OUTSIDE THE LEACHING AREA SHALL BE WATERTIGHT. PIPING SHALL BE SCHEDULE 40 P.V.C. (ASTM F 2665) OR AS SHOWN.
- NOTE: ALL SEPTIC GRAVEL SHALL CONFORM TO THE REQUIREMENTS OF 310 CMR 15.000 (TITLE 5), SUBSECTION 15.255 (3).
- NOTE: ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE IN ACCORDANCE WITH 310 CMR 15.221(12).

**3. EXCAVATION**

- A. EXCAVATION EQUIPMENT SHALL NOT BE DRIVEN OVER THE SYSTEM COMPONENTS AND SHALL STRADDLE OR BE OFFSET FROM ALL COMPONENTS AND THE SAS AREA DURING CONSTRUCTION.
- B. THE INSTALLATION OF THE DRIP TUBING SHALL BE COMPLETED IN ONE DAY AND NO PIPING SHALL BE LEFT EXPOSED OVERNIGHT. INSTALLATION OF THE TUBING SHALL BE DONE DURING DRY PERIODS, WITH NO WORK ALLOWED DURING PERIODS OF RAINFALL.
- C. ANY UNSUITABLE MATERIAL UNCOVERED IN THE EXCAVATION SHALL BE REMOVED AND BE REPLACED WITH MATERIAL IN CONFORMANCE WITH 310 CMR 15.255(3). THE SUPPLIER SHALL PROVIDE WRITTEN CERTIFICATION OF THE FILL MATERIAL.

**4. BACKFILLING**

- A. COVER MATERIAL FOR THE DRIP TUBING SHALL BE SEPTIC GRAVEL AND SCREENED LOAM AND SHALL BE INSTALLED USING A BACKHOE AND HAND RAKING TO PREVENT DAMAGE TO THE DRIP TUBING INSTALLATION.
- B. BACKFILL MATERIAL SHALL BE MOUNDED ABOVE NATURAL GRADE TO ALLOW FOR SETTLING AND TO CHANNEL RUNOFF AWAY FROM SYSTEM.

**5. LOAM & SEED**

- A. A MINIMUM LOAM COVER OF 4" SHALL BE SPREAD TO THE FINISHED GRADES SHOWN ON PLANS.
- B. SEEDING SHALL BE DONE FOLLOWING SPREADING, RAKING AND ROLLING OF LOAM.
- C. EROSION CONTROL SHALL BE PROVIDED BY EITHER STRAW OR HAY.

**6. COMPLIANCE & CHANGES**

- A. NO VARIATIONS FROM THIS PLAN SHALL BE MADE WITHOUT WRITTEN DIRECTION FROM THE ENGINEER.
- B. ALL SYSTEM ELEVATIONS ARE BASED ON THE PROPOSED SITE GRADING PLAN AND THE TOP OF CONCRETE ELEVATION OF THE STRUCTURE. ANY ALTERATIONS OF THESE ELEVATIONS MUST BE APPROVED BY THE ENGINEER, AND REVISIONS TO THE DISPOSAL SYSTEM DESIGN SHALL NOT BE MADE UNTIL THE ENGINEER HAS APPROVED SAID REVISIONS AND/OR ELEVATIONS.
- C. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE PLAN AND ACTUAL SITE CONDITIONS, SHOULD THEY EXIST, BEFORE INSTALLATION OF THE SYSTEM.
- D. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE TOWN AT LEAST 48 HRS. IN ADVANCE FOR THE FOLLOWING REQUIRED INSPECTIONS:
  - 1. UPON COMPLETION OF EXCAVATION;
  - 2. AFTER ALL STRUCTURES, STONE & PIPES ARE IN PLACE & BEFORE BACKFILL OF ANY COMPONENT; AND
  - 3. AFTER FINAL GRADING.

APPLICANT: MS. DOROTHY CAMPBELL  
34 ROBBINS STREET  
ACTON, MA. 01720

**SEWAGE DISPOSAL SYSTEM**  
**34 ROBBINS STREET**  
**ACTON, MASSACHUSETTS**

SCALE: 1"=30' DATE: APRIL 4, 2012

**LAKEVIEW ENGINEERING ASSOCIATES**

CIVIL ENGINEERING & ENVIRONMENTAL PERMITTING  
P.O. BOX 787 HUDSON, MA 01749  
(508) 232-8302

DESIGNED BY: S.E.P. DRAWN BY: S.E.P. CHECKED BY: S.E.P.



No.	DESCRIPTION REVISIONS	DATE

JOB NO.: SDSK/34\_ROBIN/DWG./SITE SHEET 1 OF 1 SHEETS

**CONSTRUCTION NOTES**

1. PRIOR TO ANY EXCAVATION, ALL EROSION CONTROL BARRIERS SHALL BE IN PLACE, INSPECTED AND APPROVED BY THE DESIGN ENGINEER.
2. CONTRACTOR TO EXPOSE EXISTING HOUSE SEWER AT PROPOSED CONNECTION POINT AND VERIFY ELEVATION. IF NECESSARY, GRADES SHALL BE ADJUSTED WITH THE ENGINEER.
3. CONTRACTOR TO PUMP EXISTING SEPTIC TANK EXCAVATE STRUCTURE & REMOVE OFFSITE, INSTALL NEW SEPTIC TANK AND CONNECT TO HOUSE SEWER PRIOR TO ANY OTHER WORK. TANK TO BE USED AS A HOLDING TANK DURING CONSTRUCTION. PUMP AS NEEDED TO MAINTAIN SERVICE TO THE HOUSE.
4. AFTER EXCAVATION OF PROPOSED SAS AREA IS COMPLETE, CONTRACTOR TO BACKFILL WITH SEPTIC GRAVEL TO PROPOSED SUBGRADE FOR THE DRIP TUBING, COMPACT IN PLACE AND INSTALL DRIP TUBING WITH INTERCONNECTIONS AND AIR RELIEF / CHECK VALVES.
5. CONTRACTOR TO RESTORE ALL DISTURBED AREAS TO THEIR PROPOSED GRADE AND LOAM AND SEED WITH A SUN/SHADE GRASS SEED MIX.



**WAIVER REQUESTS**

**STATE SANITARY CODE - TITLE 5**

**310 CMR 15.212 - DEPTH TO GROUNDWATER**

**SECTION 15.212(1)-HORIZONTAL SEPARATION**

ALLOW A REDUCTION IN THE VERTICAL SEPARATION OF THE BOTTOM OF THE DRIP IRRIGATION SYSTEM TO THE ESTIMATED SEASONAL HIGH GROUNDWATER FROM THE REQUIRED FIVE (5) FEET TO FOUR (4), AS ALLOWED BY TITLE 5 & DEP APPROVAL OF THE DRIP IRRIGATION SYSTEM.

**TOWN OF ACTON-BOARD OF HEALTH REGULATIONS**

**REGULATION 11.6-SITING OF ON-SITE WASTEWATER SYSTEMS**

SECTION 11-6.1.1: REDUCE THE REQUIREMENT OF A SEVENTY FIVE (75) FOOT OFFSET FROM THE SAS AREA TO THE WETLANDS AND ALLOW A FIFTY (50) FOOT OFFSET AS PER TITLE 5, DUE TO SITE RESTRICTIONS.

**PROJECT NOTES**

1. THERE ARE WETLANDS AND AN INTERMITTENT STREAM AT THE PROJECT SITE AND THE PROJECT IS LOCATED WITHIN THE 100 FOOT BUFFER OF THE WETLAND RESOURCE AREA. THE PROJECT SITE IS NOT WITHIN A FLOODPLAIN.
2. THE PROJECT SITE IS LOCATED WITHIN THE LIMITS OF A ZONE 3 & 4 OF THE TOWN'S GROUNDWATER PROTECTION DISTRICT. THE PROPOSED WORK IS WITHIN THE ZONE 4 AREA AND IS NOT SUBJECT TO AN ADDITIONAL GROUNDWATER OFFSET.
3. THERE ARE NO WELLS WITHIN 100 FEET OF THE PROPOSED SEPTIC SYSTEM.
4. THERE ARE NO SUBSURFACE OR SURFACE DRAINS WITHIN 50 FEET OF THE PROPOSED SAS AREA.
5. THE SEPTIC TANK AND DISTRIBUTION BOX SHALL BE WATERTIGHT STRUCTURES IN CONFORMANCE WITH 310 CMR 15.226 & 15.232 AND SHALL BE PROVIDED WITH A 6" SEWAGE COMPARTMENT WITH A 12" X 12" X 9" STRUCTURES SHALL BE SET ON A SIX (6) INCH BASE OF COMPACTED STONE.
6. THE DESIGN ENGINEER AND THE CONTRACTOR SHALL BE REQUIRED TO CERTIFY THAT THE SYSTEM WAS INSTALLED IN COMPLIANCE WITH THE DESIGN PLAN AND THE REQUIREMENTS OF TITLE 5.

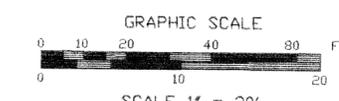
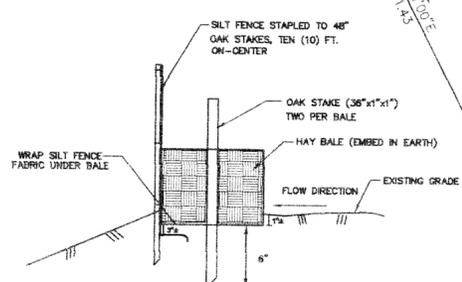
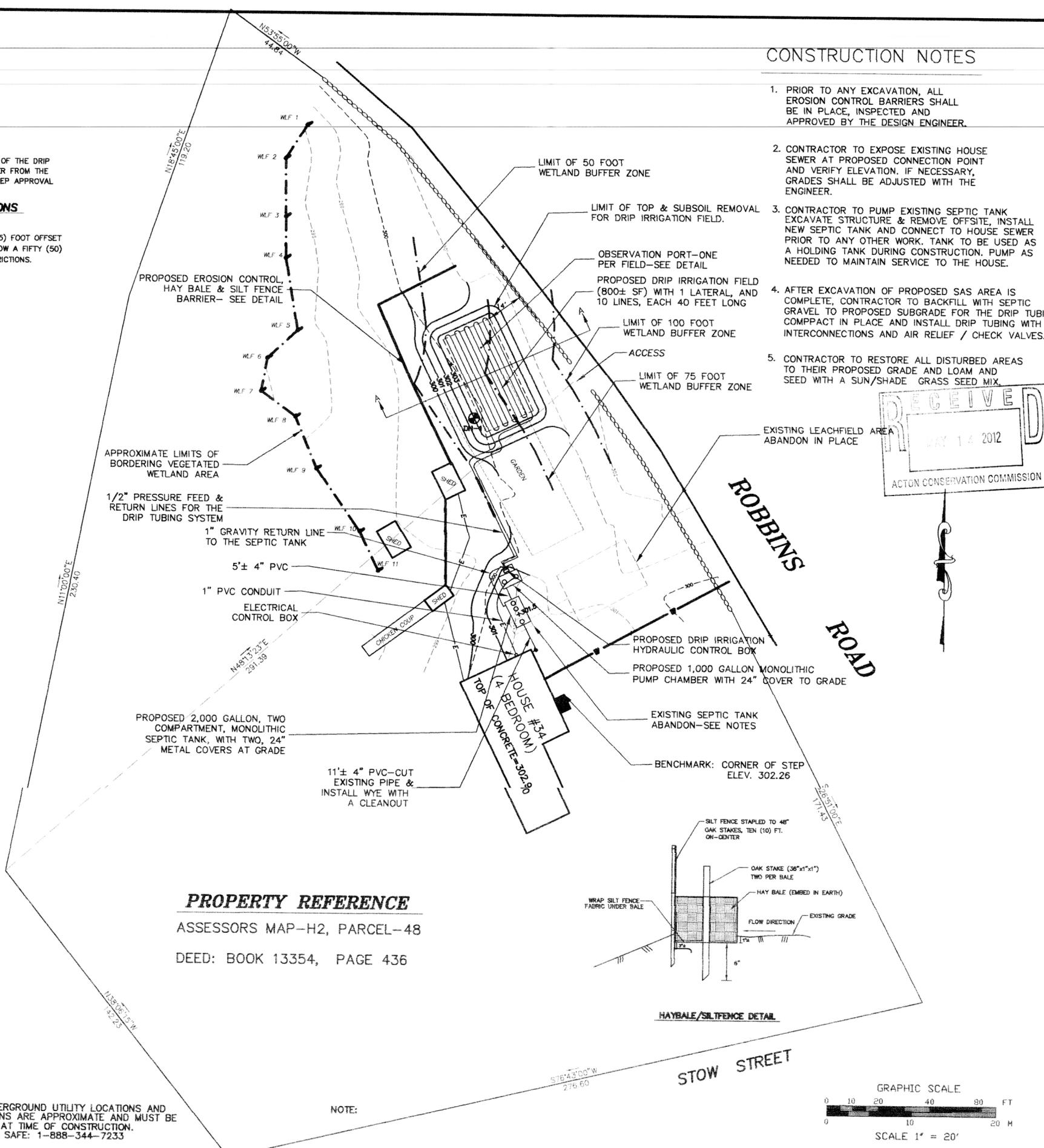
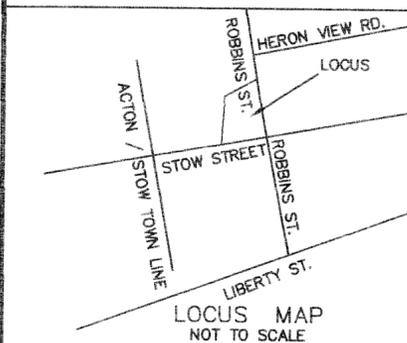
**PROPERTY REFERENCE**

ASSESSORS MAP-H2, PARCEL-48

DEED: BOOK 13354, PAGE 436

NOTE:

ALL UNDERGROUND UTILITY LOCATIONS AND ELEVATIONS ARE APPROXIMATE AND MUST BE VERIFIED AT TIME OF CONSTRUCTION.  
CALL DIG SAFE: 1-888-344-7233



**From:** [CERO\\_NOI@MassMail.state.ma.us](mailto:CERO_NOI@MassMail.state.ma.us)  
**To:** [spoole335@gmail.com](mailto:spoole335@gmail.com)  
**Cc:** [ceronoi@state.ma.us](mailto:ceronoi@state.ma.us); [Conservation Commission](#); [ceronoi@state.ma.us](mailto:ceronoi@state.ma.us)  
**Subject:** MassDEP NOI File Number  
**Date:** Monday, May 21, 2012 12:00:10 PM

---

COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
CENTRAL REGIONAL OFFICE  
627 MAIN STREET, WORCESTER, MA 01608 508-792-7650

Date: 05/21/2012 Municipality ACTON

RE: **NOTIFICATION OF WETLANDS PROTECTION ACT FILE NUMBER**

The Department of Environmental Protection has received a Notice of Intent filed in accordance with the Wetlands Protection Act (M.G.L. c. 131, §40):

<b>Applicant</b> DOROTHY CAMPBELL	<b>Owner Address</b>
<b>Address</b> 34 ROBBINS STREET, ACTON MA 01720	
<b>Locus</b> 34 ROBBINS STREET , ACTON MA 01720	

This project has been assigned the following file # : **CE 085-1091**  
ISSUANCE OF A FILE NUMBER INDICATES ONLY COMPLETENESS OF  
SUBMITTAL, NOT APPROVAL OF APPLICATION

Although a file # is being issued, please note the following:

Regards,  
for MassDEP,

(508)-767-2713  
Gary.Dulmaine@State.MA.US