

# Notice of Intent

***Barn Reconstruction  
Martin Street  
Acton, MA***

***October 2012***

***Submitted to:  
Acton Conservation Commission  
472 Main Street  
Acton, MA 01720***

***Submitted by:  
Terrance Maitland  
100 Martin Street  
Acton, MA 01720***

***Prepared by:  
Goldsmith, Prest & Ringwall, Inc.  
39 Main Street, Suite 301  
Ayer, MA 01432***

***Project No:  
071023***



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WPA Form 3 - Notice of Intent

Narrative / Cover Letter

Locus Map - USGS Quad (1"=2000' & Enlarged)

## Appendix

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Letter of Authorization

Affidavit of Service

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Wetland Fee Transmittal Form

Copy of Fee Checks

Architectural Plans A1.3, A2.1 & A2.2 (Reduced to 11x17)

*prepared by Design Associates, Inc.*

## Attachments

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Notice of Intent- 100 Martin Street, Acton, MA (24"x36")

*prepared for Terrance Maitland by Goldsmith, Prest & Ringwall, Inc.*

Fee Checks



**Massachusetts Department of Environmental Protection**  
**Bureau of Resource Protection - Wetlands**

Provided by MassDEP:

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

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

Acton \_\_\_\_\_

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

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40  
 & The Town of Acton Wetland Protection Bylaw

**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>100 Martin Street</u>	<u>Acton</u>	<u>01720</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:	<u>42-27-17.5</u>	<u>71-27-28.27</u>
	d. Latitude	e. Longitude
<u>Map H2</u>	<u>Parcel 111</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>Terrance</u>	<u>Maitland</u>	
a. First Name	b. Last Name	
---		
c. Organization		
<u>100 Martin Street</u>		
d. Street Address		
<u>Acton</u>	<u>MA</u>	<u>01720</u>
e. City/Town	f. State	g. Zip Code
	<u>maitlandt@aol.com</u>	
h. Phone Number	i. Fax Number	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):

<u>Bruce</u>	<u>Ringwall</u>	
a. First Name	b. Last Name	
<u>Goldsmith, Prest &amp; Ringwall, Inc.</u>		
c. Company		
<u>39 Main Street, Suite 301</u>		
d. Street Address		
<u>Ayer</u>	<u>MA</u>	<u>01432</u>
e. City/Town	f. State	g. Zip Code
<u>978-772-1590</u>	<u>978-772-1591</u>	<u>bringwall@gpr-inc.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



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## A. General Information (continued)

6. General Project Description:

Raze and reconstruct new garage/barn.

7a. Project Type Checklist:

- 1.  Single Family Home
- 2.  Residential Subdivision
- 3.  Limited Project Driveway Crossing
- 4.  Commercial/Industrial
- 5.  Dock/Pier
- 6.  Utilities
- 7.  Coastal Engineering Structure
- 8.  Agriculture (e.g., cranberries, forestry)
- 9.  Transportation
- 10.  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

a. County

15856

c. Book

b. Certificate # (if registered land)

117

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.

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 3. cubic yards dredged	2. square feet



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## 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	--- 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)	---

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)

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



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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	--- 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

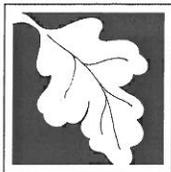
- Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts 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 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

---  
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/nhESP/regulatory\\_review/mesa/mesa\\_fee\\_schedule.htm](http://www.mass.gov/dfwele/dfw/nhESP/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/nhESP/regulatory\\_review/mesa/mesa\\_exemptions.htm](http://www.mass.gov/dfwele/dfw/nhESP/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/nhESP/nhESP.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:  Division of Marine Fisheries - Southeast Marine Fisheries Station Attn: Environmental Reviewer 1213 Purchase Street – 3rd Floor New Bedford, MA 02740-6694	North Shore - Hull to New Hampshire:  Division of Marine Fisheries - North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930
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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.



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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.

Notice of Intent - 100 Martin Street Acton, MA - 2 sheets

a. Plan Title

Goldsmith, Prest & Ringwall, Inc.

Douglas Miller

b. Prepared By

c. Signed and Stamped by

October 2012

1"=10'

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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## E. Fees

- 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.

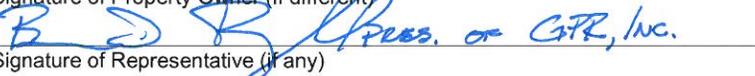
Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

4448	October 19, 2012
2. Municipal Check Number	3. Check date
4447	October 19, 2012
4. State Check Number	5. Check date
Terrance	Maitland
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.

 1. Signature of Applicant	AS AGENT FOR OWNER	10/23/12	2. Date
 3. Signature of Property Owner (if different)	AS AGENT FOR OWNER	10/23/12	4. Date
 5. Signature of Representative (if any)	Pres. of CTR, Inc.	10/23/12	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.

## NARRATIVE

to accompany

### NOTICE OF INTENT

100 Martin Street, Acton, MA

#### **GENERAL**

##### Existing Conditions

The subject site is a 4.98± acre parcel located to the south of the terminus of Martin Street, and currently serves a single family dwelling with associated sewage disposal system, utilities, garage/barn, shed, landscaping, and tennis and basketball court. The site contains a bordering vegetated wetland in the southeast corner of the property spanning along the western boundary of the former railroad bed into the central portion of the parcel. The garage/barn and basketball court lie entirely within the 100' wetland buffer zone limit attendant to it and portions of the driveway, landscaped areas, and tennis court are located within the 100' wetland buffer zone limit attendant to it.

The garage/barn and associated retaining wall are also within the 75-foot no-build and the 50-foot undisturbed zones of the Acton Wetland Bylaws.

##### Proposed Conditions

The proposed project is to raze and replace the existing garage/barn at the terminus of the driveway on the south side of the existing dwelling with a like structure for the same uses. Construction will include the installation of a new foundation and reconstruction of an existing field stone retaining wall at the southeast corner of the garage/barn as like structures all on the same footprint as the existing garage/barn and retaining wall. In order to better contain the current storage of trash containers and the like activities associated with them the applicant has proposed the installation of a new retaining wall at the north side of the structure. The enclosure is within the existing footprint while the retaining wall will allow for minimal fill and better access for the existing use with limited grading needed. The proposed retaining wall is primarily greater than 75-feet from the wetland edge.

The garage bays have been widened over the current width, yet are still within the footprint. The like activity requires the widening of the driveway to access the northern most bay. Much of this work is beyond the 100-foot buffer and a portion is within the 100-foot buffer, but not within the 75-foot no structure limit.

During the proposed work the applicant would like to implement a removal and replacement plan to address the invasive buffer zone plants growing adjacent to the delineated wetland edge. Notes addressing the removal and planting of replacement plants can be found on Sheet 2 of 2 of the attached plan set. This disturbance/alteration of vegetation is from the edge of wetlands to roughly 30-feet away. Much of the area beyond this distance is maintained as lawn of structures.

Per the requirements of Chapter F, of the Acton Wetland Protection Bylaw, specifically section F4.6 Waivers and the Acton Wetland Rules and Regulations, Section 1.5 on behalf of the applicant, Goldsmith, Prest & Ringwall hereby requests waivers from the following sections:

- F8.3 (1) and 3.2 (1) for the removal of invasive plants,
- F8.3 (2) and 3.2 (2) for replacement of like activities and structure, and
- F8.3 (3) and 3.2 (3) for replacement of like activities and structure.

With the exception of the invasive removal request the replacement activities are replacing the existing structure that is unsafe and is near the point of collapsing. The majority of the current roof runoff is discharged directly to the ground adjacent to the wetlands. The applicant proposes to install a stone recharge drip edge along the drip lines of the proposed structure to assist with recharge and eliminate the potential for erosion.

By providing a new like structure for the current like activities within the same footprint, adding recharge trenches and the removal of invasive species we feel the work will not adversely affect the interests of the bylaw, but will be a positive impact.

## **JURISDICTION**

The primary resource area is a bordering vegetated wetland in the southeast portion of the site. Attendant to this resource area is a 100' wetland buffer zone limit which extends onto the subject site. As mentioned above the proposed work is within the local wetland bylaw 50-foot no disturb area and the 75-foot no structure zones.

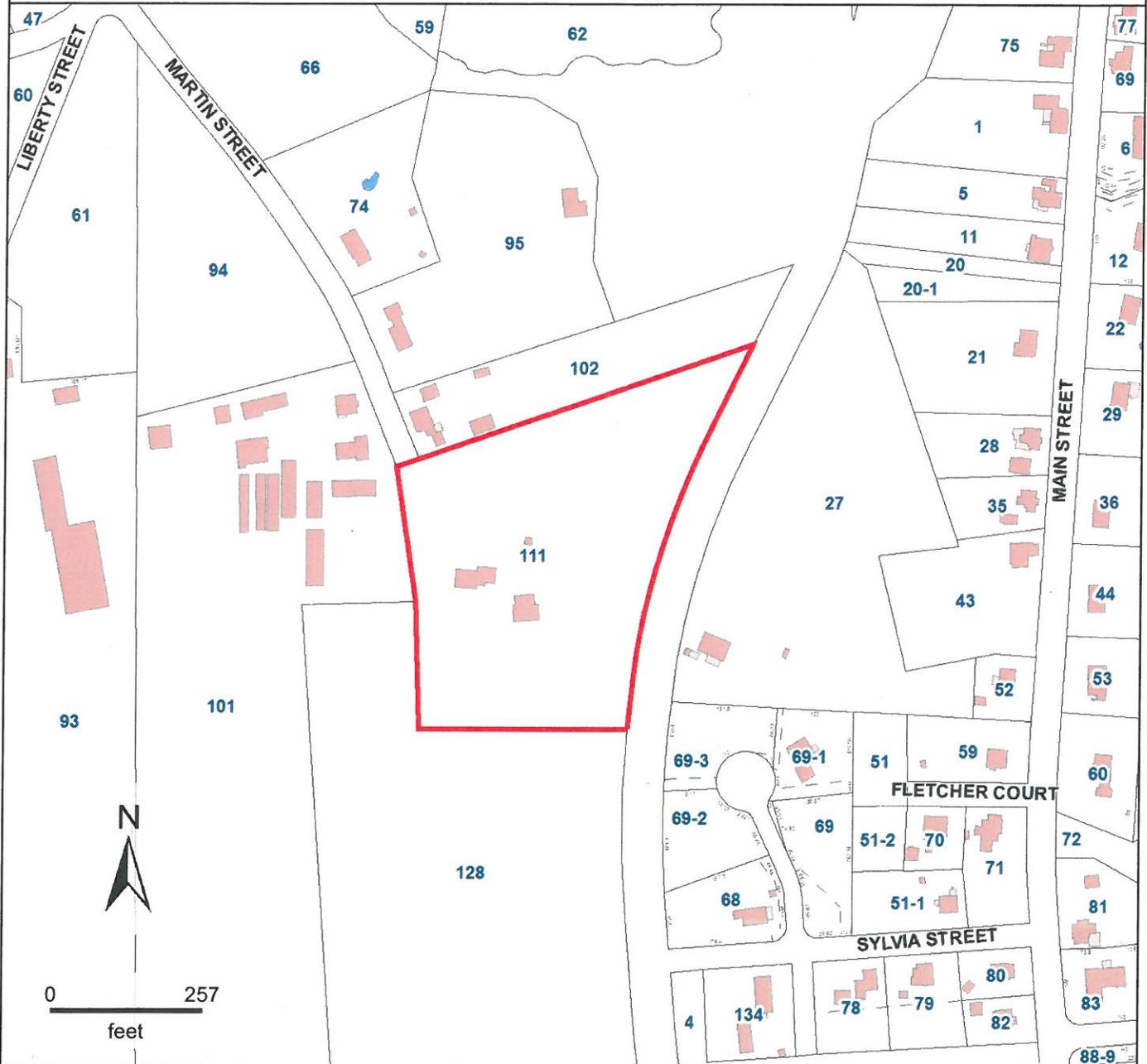
### Bordering Vegetated Wetland (310 CMR 10.55)

This resource is limited to the southeastern property corner adjacent to the former railroad bed. No wetland resource area is proposed to be altered as part of this application. The proposed driveway and garage/barn are located within the resource area buffer zone with its closest encroachment being 38± feet near wetland flag #5A. The retaining wall associated with the existing structure extends further into the buffer zone with the closest proposed encroachment to the BVW being approximately 23± from the wetland edge near wetland 7A. The limit of work adjacent to the resource area will be defined by a straw wattle barrier.

## **CONCLUSION**

The project as a whole proposes no degradation to the interests protected by the Wetlands Protection Act and the Town of Acton Wetlands Protection Bylaw.

Town of Acton GIS



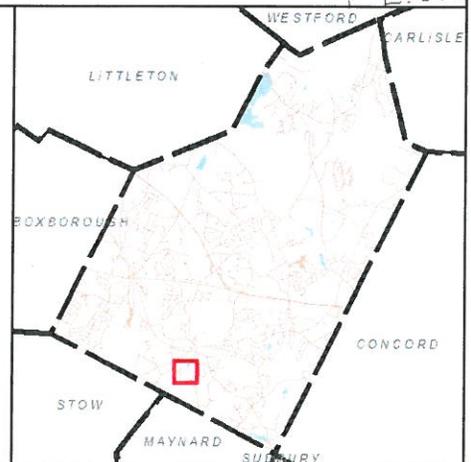
Property Information

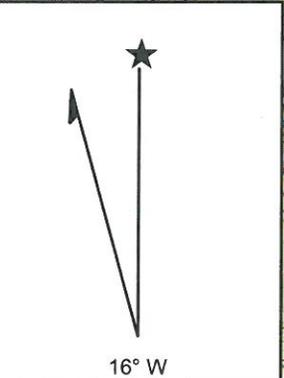
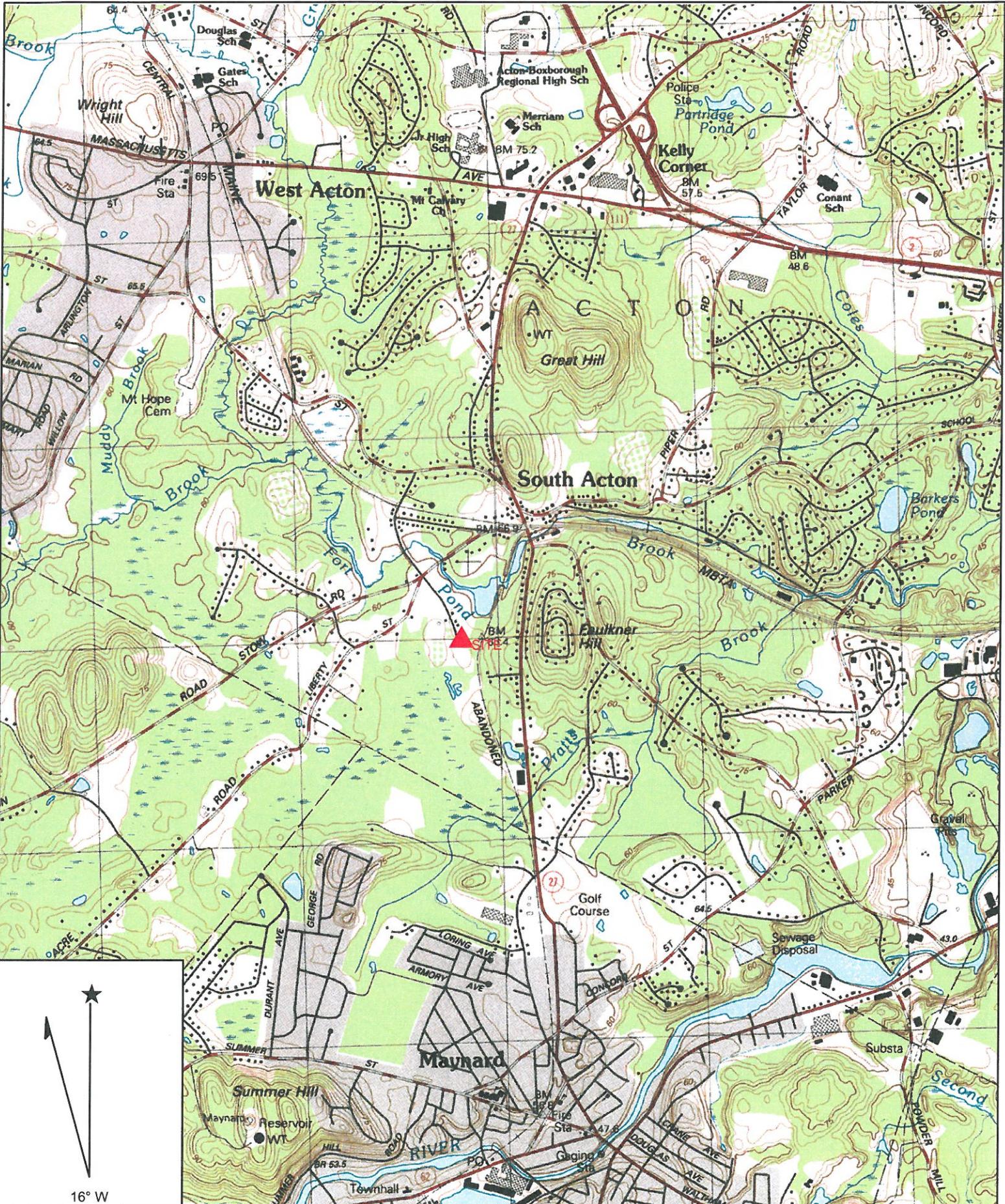
Property ID H2-111  
 Location 100 MARTIN ST



MAP FOR REFERENCE ONLY  
 NOT A LEGAL DOCUMENT

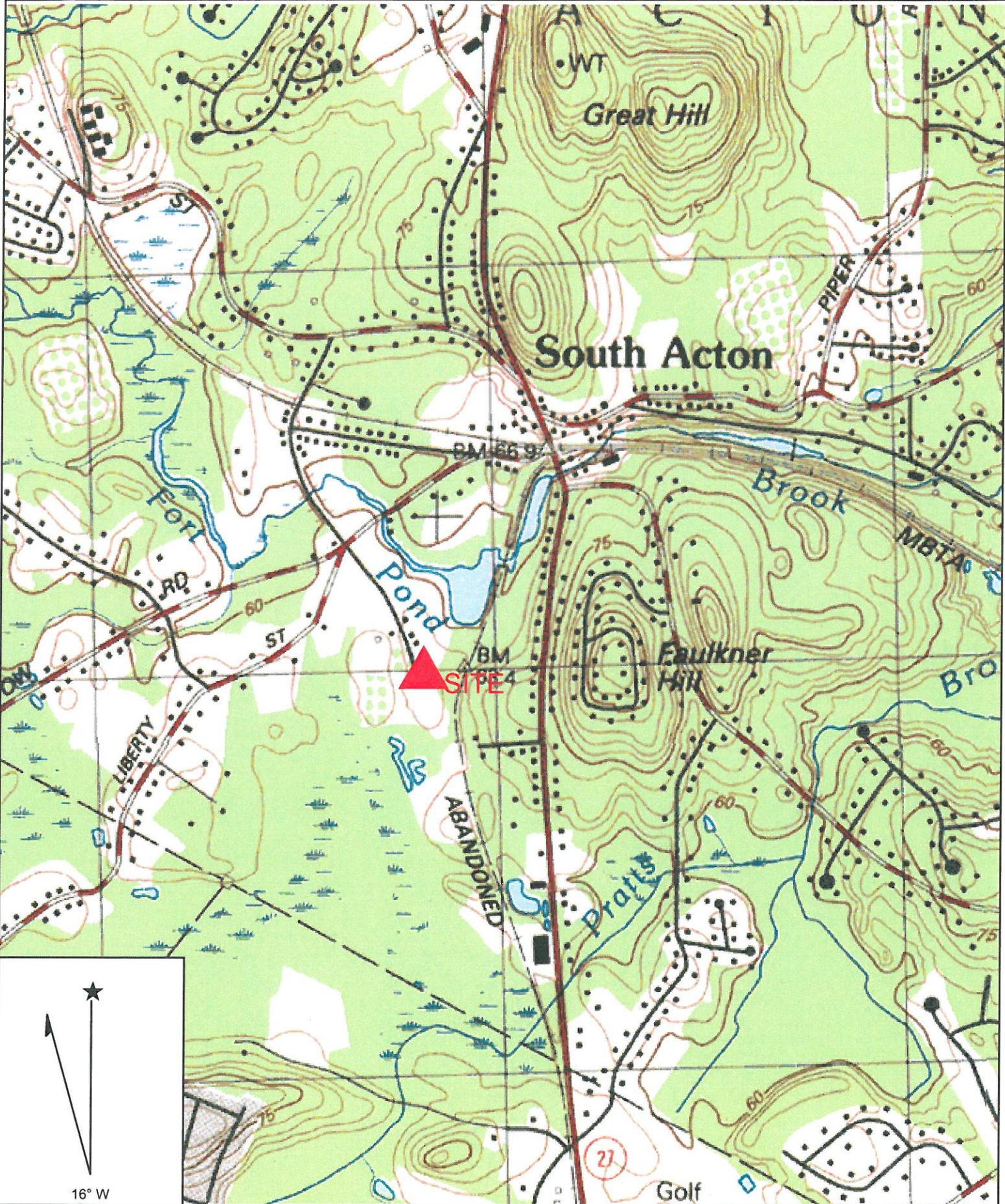
This data set/map is for planning purposes only and should not be used for larger scale analysis. The Town of Acton shall not be held liable for any use of the data or images shown on this map, nor is any warranty of accuracy expressed. All uses of this data set/map are subject to field verification.





Name: MAYNARD  
 Date: 8/20/2012  
 Scale: 1 inch equals 2000 feet

Location: 042° 27' 22.9" N 071° 27' 23.0" W  
 Caption: 100 Martin Street  
 Acton, MA



Name: MAYNARD  
Date: 8/20/2012  
Scale: 1 inch equals 1000 feet

Location: 042° 27' 22.9" N 071° 27' 23.0" W  
Caption: 100 Martin Street  
Acton, MA

October 19, 2012

**Subject: 100 Martin Street, Acton, MA  
Tax Map H2, Lot #111**

To Whom It May Concern:

I hereby authorize Goldsmith, Prest & Ringwall, Inc., 39 Main Street, Suite 301, Ayer, MA, 978.772.1590, to act as my agent in administrative and civil engineering matters pertaining to the proposed Notice of Intent at the subject site. This authorization covers the execution of application forms, presentation of plans and designs, and communication with involved parties.

Respectfully,



Terrance Maitland  
100 Martin Street  
Acton, MA 01720

Copy: Goldsmith, Prest & Ringwall, Inc.  
file

AFFIDAVIT OF SERVICE  
Under the Massachusetts Wetlands Protection Act

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

I, **William Blais** hereby certify under the pains and penalties of perjury that on **October 24, 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 conjunction with the following matter:

A **Notice of Intent** filed under the Massachusetts Wetlands Protection Act by **Terrance Maitland** with the **Acton** Conservation Commission on **October 24, 2012** for property located at **100 Martin Street, aka Assessor's Map H2, Parcels 111**.

The form of notification and a list of the abutters / addresses to whom / to which notification has been given, are attached to this Affidavit of Service.

*William Blais*

**William Blais** (for Goldsmith, Prest & Ringwall, Inc.)

*10/23/12*

Date



Brian McMullen  
Assessor

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

LOCUS 100 MARTIN ST  
PARCEL ID H2-111

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
5 FLECTCHER CT	H3B-27	SUMMERS-MCGUINNESS MICHAEL P	SUMMERS-MCGUINNESS TAI	5 FLETCHER CT	ACTON	MA	01720
92 MARTIN ST	H2-102	HOUGHTON ROBERT W	BOLSTER SARAH C	92 MARTIN ST	ACTON	MA	01720
6 COLONIAL PA	H3B-69-3	RAMAN PRAKASH	OZA VIBHA	6 COLONIAL PA	ACTON	MA	01720
99 MARTIN ST	H2-128	SIMEONE FAMILY LLC		34 LIBERTY ST	ACTON	MA	01720
91 MARTIN ST	H2-101	SIMEONE FAMILY LLC		34 LIBERTY ST	ACTON	MA	01720
MBTA		C/O TRANSIT REALTY ASSOC	ATTN VANESSA MERRITT	77 FRANKLIN ST 9TH FL	BOSTON	MA	02110

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.

10/19/2012

*Marty Abbott*  
Marty Abbott  
Assessor Clerk

**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: **Terrance Maitland**

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Address **100 Martin Street**

Phone ---

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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: **Goldsmith, Prest & Ringwall, Inc.**

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Address **39 Main Street, Suite 301, Ayer, MA 01432**

Phone **978-772-1590**

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The address of the property where the activity is proposed **100 Martin Street**

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Town Atlas Plate/Map **H2**

Parcel/Lot **111**

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Project Description: **Raze and replace the existing garage/barn with a like structure for the same uses.**

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For more information please contact the Conservation Office at 978-929-6634 or email [NR@acton-ma.gov](mailto: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,  
**November 7, 2012** at **7:30** 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**



**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:

100 Martin Street  
 a. Street Address  
 Acton  
 b. City/Town  
 ---  
 c. Check number  
 ---  
 d. Fee amount

2. Applicant Mailing Address:

Terrance  
 a. First Name  
 ---  
 c. Organization  
 100 Martin Street  
 d. Mailing Address  
 Acton  
 e. City/Town  
 MA  
 f. State  
 01720  
 g. Zip Code  
 ---  
 h. Phone Number  
 ---  
 i. Fax Number  
 maitlandt@aol.com  
 j. Email Address

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.

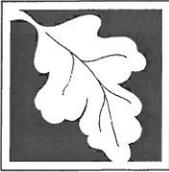
**Step 3/Individual Activity Fee:** Identify each activity fee from the six project categories listed in the instructions.

**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 1A	1	\$110.00	\$110.00
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**Step 5/Total Project Fee:** \$111.00

**Step 6/Fee Payments:**

Total Project Fee:	\$110.00
State share of filing Fee:	a. Total Fee from Step 5 \$42.50
City/Town share of filling Fee:	b. 1/2 Total Fee less \$12.50 \$67.50
	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.)









**EROSION AND SEDIMENT CONTROL REQUIREMENTS**

**PART 1 - GENERAL**

**1.01 SUMMARY**

A. FURNISH, INSTALL, AND MAINTAIN TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES, SUCH AS, BUT NOT NECESSARILY LIMITED TO, STRAW BALE AND SILT FENCE BARRIERS, RIPRAP, VEHICLE TRACKING PADS, DIVERSION CHANNELS AND BERMS, CHECK DAMS, STRATEGICALLY LOCATED STOCKPILES, SEDIMENT BASINS, MULCH, AND SEED MIX (HEREINAFTER "CONTROL MEASURES") ADEQUATE TO PREVENT THE CONVEYANCE OF EROSION PRODUCTS (E.G. SOIL, MULCH, SOD) OFF SITE, OR INTO ENVIRONMENTALLY SENSITIVE AREAS, OR INTO AREAS WHERE WORK WILL BE ADVERSELY IMPACTED. ENVIRONMENTALLY SENSITIVE AREAS INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO, WETLANDS, TRIBUTARIES TO WETLANDS, WETLAND BUFFER ZONES, INTERMITTENT AND PERENNIAL STREAMS / RIVERS, AND THEIR ATTENDANT BUFFER ZONES.

ALL METHODS AND MATERIALS USED FOR EROSION CONTROL SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN "EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS A GUIDE FOR PLANNERS, DESIGNERS, AND MUNICIPAL OFFICIALS" AS PUBLISHED BY THE MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION, BUREAU OF RESOURCE PROTECTION, UNLESS OTHERWISE APPROVED IN WRITING.

- REFER TO DRAWINGS FOR LOCATION AND DETAILS OF LIMITS OF DISTURBANCE AND CONTROL MEASURES REQUIRED TO COMMENCE WORK. LIMITS OF DISTURBANCE SHALL BE MARKED WITH TAPE, SIGNS, OR ORANGE CONSTRUCTION FENCE PRIOR TO COMMENCING ANY LAND DISTURBANCE ACTIVITIES. CONTROL MEASURES WILL BE ADEQUATE ONLY FOR VEGETATION CLEARING. THE DRAWINGS ARE NOT INTENDED TO GRAPHICALLY DEPICT ALL CONTROL MEASURES THAT WILL BE REQUIRED TO MEET THE REQUIREMENTS DESCRIBED IN 1.01.A.
- DEVISE AND EMPLOY CONTROL MEASURES THROUGHOUT THE DURATION OF PROJECT, OVER ALL AREAS DISTURBED OR UNDISTURBED BY CONSTRUCTION, AS NECESSARY TO MEET THE REQUIREMENTS DESCRIBED IN 1.01.A.
- DEVISE AND EMPLOY TEMPORARY CONTROL MEASURES AS NECESSARY TO MEET THE REQUIREMENTS DESCRIBED IN 1.01.A, WHILE ALLOWING WORK TO PROCEED IN AN EFFICIENT, COST EFFECTIVE MANNER.
- DEVISE, EMPLOY AND MAINTAIN CONTROL MEASURES UNTIL SUCH TIME AS THE ENTIRE SITE IS PERMANENTLY STABILIZED BY ESTABLISHED VEGETATION, FINISH LANDSCAPE MATERIALS, PAVED SURFACES, AND/OR ROOF AREA.
- ONCE THE SITE IS PERMANENTLY STABILIZED AND CERTIFIED AS SUCH BY ENGINEER, REMOVE TEMPORARY CONTROL MEASURES WHILE PROTECTING STABILIZED SURFACES.

**1.02 SUBMITTALS**

- SUBMIT PRODUCT DATA, WARRANTY, AND TEST REPORTS AS INDICATED ON THE DRAWINGS.
- SUBMIT SKETCH SHOWING LOCATIONS OF PROPOSED STOCKPILE AREAS, CONSTRUCTION ENTRANCES AND EROSION CONTROLS IF NOT SHOWN ON THE SITE PLAN OR DIFFERENT FROM THOSE LOCATIONS SHOWN ON THE SITE PLAN.
- A SITE SPECIFIC SEQUENCE OF CONSTRUCTION FOR EACH PORTION OF THE SITE. NO PORTION OF THE SITE SHALL EXCEED FIVE (5) ACRES.

**1.03 QUALITY ASSURANCE**

- COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS FROM ACCEPTABLE MANUFACTURERS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- CONFORM TO CONDITIONS OF APPROVAL ISSUED BY REGULATORY AGENCIES INCLUDING, BUT NOT NECESSARILY LIMITED TO, LOCAL PLANNING BOARD, CONSERVATION COMMISSION, CITY COUNCIL, BOARD OF HEALTH, PUBLIC WORKS / HIGHWAY DEPARTMENT, STATE ENVIRONMENTAL PROTECTION DEPARTMENT, AND U.S. GOVERNMENT, ENVIRONMENTAL PROTECTION AGENCY, WHERE CONDITIONS OF REGULATORY APPROVAL DIFFER FROM REQUIREMENTS CONTAINED HEREIN OR ON THE DRAWINGS, COMPLY WITH THE MORE STRINGENT REQUIREMENT.

**PART 2 - PRODUCTS**

**2.01 MATERIALS**

- STRAW WATTLES: NORTH AMERICAN GREEN MODEL WS1210 OR APPROVED EQUAL
- STRAW BALES: WEED FREE DRY GRASS OR STRAW, MACHINE BOUND WITH JUTE OR WIRE, APPROXIMATE SIZE EACH BALE 42" X 16" X 16". EACH BALE SHALL BE STAKED WITH A MINIMUM OF TWO 24" LONG HARDWOOD STAKES. NOTE: HAY SHALL NOT BE USED.
- SILT FENCE: NON-WOVEN, UV-RESISTANT, POLYPROPYLENE FABRIC, FLOW RATED AT 10 GPM/SF MINIMUM, GRAB TENSILE RATED AT 124 POUNDS MINIMUM, WITH INTEGRAL STAKE LOOPS, AND HARDWOOD STAKES. USE NO. 2130 BY AMOCO FABRICS & FIBERS, OR APPROVED EQUAL.
- MULCH: ORGANICS INCLUDING STRAW, PROCESSED PINE / HEMLOCK TWIGS AND NEEDLES.
- SEED MIXES: SHALL MEET THE REQUIREMENTS OF MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, LATEST EDITION SECTION 6.03.0 OR 6.03.1 AS APPROPRIATE.
- EXCELSIOR BLANKET: CURLED WOOD FIBER ON PHOTODEGRADABLE EXTRUDED PLASTIC MATRIX, BOX OF FIBERS 6-INCHES LONG OR LONGER, WEIGHT 0.975 POUNDS / SY, CONTAINING NO CHEMICAL ADDITIVES. USE CURLEX I BLANKET BY AMERICAN EXCELSIOR COMPANY, OR APPROVED EQUAL.
- ROCK RIPRAP: SOUND, ANGULAR, 6-INCH MINUS PROCESSED ROCK, BLAST ROCK, OR TAILINGS.
- CRUSHED STONE: SOUND, ANGULAR, 2-INCH MINUS PROCESSED CRUSHED STONE

**PART 3 - EXECUTION**

**3.01 THROUGHOUT CONSTRUCTION**

- DEVISE WORK SEQUENCE SO AS TO LIMIT DRAINAGE AREA THAT IS TRIBUTARY TO DISTURBED AREAS. DEVISE, EMPLOY, AND MAINTAIN CONTROL MEASURES SUCH AS DIVERSION CHANNELS AND BERMS, STRATEGICALLY LOCATED STOCKPILES, AND SEDIMENT BASINS TO SUBDIVIDE DRAINAGE AREAS INTO SMALL, MANAGEABLE SUBAREAS, THEREBY MINIMIZING RUNOFF AND THE POTENTIAL FOR EROSION.
- MAINTAIN BARRIER AT LIMIT OF WORK AND PROTECT EXISTING VEGETATION / FACILITIES OUTSIDE OF LIMIT OF WORK.
- MAINTAIN SPARE MATERIAL STOCKPILES FOR IMMEDIATE EMPLOYMENT / REPAIR / EXPANSION OF CONTROL MEASURES. AT A MINIMUM, SUCH MATERIALS SHALL INCLUDE HAY BALES, SILT FENCE AND STAKES, AND CRUSHED STONE.
- INSPECT AND MAINTAIN EFFECTIVENESS OF CONTROL MEASURES BY REPAIRING AS NECESSARY TO ENSURE INTENDED FUNCTION; BY SUPPLEMENTING AS NECESSARY FOR ADEQUATE EXTENT; BY REMOVING TRAPPED PRODUCTS OF EROSION AS NECESSARY TO MAINTAIN EFFECTIVE TRAP VOLUME.
- LIMIT EXTENT OF WORK AREA SO THAT ALL DISTURBED AREAS CAN BE STABILIZED WITH CONTROL MEASURES WITHIN A 24-HOUR PERIOD.
- INSTALL CONTROL MEASURES AS SOON AS PRACTICABLE AFTER EACH MANAGEABLE PORTION OF EARTHWORK IS COMPLETE. EMPLOY TEMPORARY MEASURES AS NECESSARY TO STABILIZE DISTURBED AREAS, EVEN WHERE SUBSEQUENT CONSTRUCTION OPERATIONS MAY REQUIRE RE-DISTURBANCE.

**PART 3 - CONT'D**

G. WHEN INTENSE RAINFALL IS EXPECTED, CONSIDER, DEVISE, AND EMPLOY REINFORCING CONTROL MEASURES PRIOR TO THE RAINFALL EVENT TO MEET THE REQUIREMENTS DESCRIBED IN 1.01.A. IF NECESSARY, EMPLOY TEMPORARY CONTROL MEASURES ON MATERIAL STOCKPILES TO COUNTERACT POTENTIAL SEDIMENT TRANSPORT DURING INTENSE RAINFALL.

H. WHEN VEHICLE REFUELING IS REQUIRED ON SITE, CONDUCT REFUELING OPERATIONS OUTSIDE OF ENVIRONMENTALLY SENSITIVE AREAS.

I. PROPERLY DISPOSE OF DEBRIS, SOLID WASTE, TRASH, AND CONSTRUCTION WASTE / BYPRODUCTS OFF SITE.

J. SWEEP ON-SITE PAVED AREAS AND OFF-SITE STREETS AS NECESSARY TO PREVENT SILT AND DEBRIS ORIGINATING ON SITE FROM ENTERING CLOSED DRAINAGE SYSTEMS AND / OR ENVIRONMENTALLY SENSITIVE AREAS. WHEN NECESSARY UTILIZE WATER SPRAYING, SURFACE ROUGHENING AND/OR APPLY POLYMERS, SPRAY-ON TACKIFIERS, CHLORIDES AND BARRIERS FOR DUST CONTROL.

K. INSPECT EROSION CONTROLS DAILY THROUGHOUT CONSTRUCTION REPAIR DAMAGED CONTROLS IMMEDIATELY.

**3.02 SITE PREPARATION AND ACCESS**

A. WALK SITE AND IDENTIFY LOCATIONS OF LIMIT OF WORK AND ENVIRONMENTALLY SENSITIVE AREAS. ESTABLISH CONSTRUCTION STAGING AREA, LOCATED BEYOND ENVIRONMENTALLY SENSITIVE AREAS.

B. INSTALL CONTROL MEASURES AS SHOWN ON THE DRAWINGS, INCLUDING THOSE DEFINING THE LIMIT OF WORK.

C. LIMIT VEHICULAR TRAFFIC TO AND FROM SITE TO MINIMIZE TRANSPORT OF SEDIMENT.

**3.03 CLEARING, GRUBBING, AND STRIPPING**

A. SCHEDULE GRUBBING AND STRIPPING TO OCCUR IMMEDIATELY PRIOR TO EARTH DISTURBANCE. DEPENDING ON SITE AREA, CONSIDER MULTIPLE GRUBBING PHASES, SEQUENCED TO TAKE ADVANTAGE OF THE EROSION PREVENTION POTENTIAL OF EXISTING VEGETATIVE COVER.

B. MINIMIZE THE AREA OF EXISTING VEGETATION REMOVED WHEREVER POSSIBLE. NO GREATER THAN FIVE (5) ACRES SHALL BE UNSTABLE AT ANY TIME.

C. LOCATE AND SIZE STOCKPILES TO MINIMIZE EROSION POTENTIAL, TAKING ADVANTAGE OF TERRAIN SLOPE AND ASPECT, WHERE APPROPRIATE.

D. PROTECT VEGETATION, INCLUDING ROOT SYSTEMS, BEYOND LIMIT OF CLEARING.

E. PROCESS TIMBER, STUMPS, SLASH, AND BRUSH SO AS TO PROTECT ENVIRONMENTALLY SENSITIVE AREAS AND INSTALLED CONTROL MEASURES. PROPERLY DISPOSE OF EXCESS OFF SITE. BURIAL OF STUMPS ON SITE IS PROHIBITED.

**3.04 EXCAVATION FOR BUILDING FOUNDATIONS AND UTILITIES**

A. DEVISE AND INSTALL CONTROL MEASURES ADEQUATE TO HANDLE DISCHARGES AND TRAP SEDIMENT FROM FOOTING SUMP AND WELL POINT PUMPS PRIOR TO EXCAVATION.

B. ARMOR SUMP PUMP DISCHARGE LOCATIONS TO PREVENT EROSION AT POINT OF DISCHARGE AND AREAS DOWNSTREAM.

C. IF FOUNDATION EXCAVATIONS GRADE TO DAYLIGHT ON THE LOW SIDE, DEVISE AND INSTALL CONTROL MEASURES TO HANDLE SURFACE AND GROUNDWATER FLOW FROM EXCAVATION LOW POINT.

D. STOCKPILE EXCAVATED MATERIALS TO BAFFLE OVERLAND RUNOFF, AVOIDING THE CREATION OF LENGTHY PATHS OF CONCENTRATED RUNOFF. STOCKPILE SLOPES SHALL NOT EXCEED 2:1.

E. BACKFILL UTILITY TRENCHES AS SOON AS PRACTICABLE TO PREVENT FLOODING, SLOUGHING, POTENTIAL OVERFLOW, AND REPETITIVE EARTH DISTURBANCE.

**3.05 SITE GRADING**

A. WHERE APPLICABLE, FOLLOW EXCAVATION AND FILL PRACTICES SHOWN ON DRAWINGS TO LOCALIZE AND MINIMIZE EROSION.

B. MONITOR SEDIMENT VOLUME IN TEMPORARY SEDIMENT BASINS AND AT DIVERSION BERMS AND CHECK DAMS. IN ALL AREAS EXCEPT THOSE THAT DO NOT PRESENT POTENTIAL PROBLEMS WITH REGARD TO FUTURE SOIL STABILITY, DRAINAGE, OR BEARING CAPACITY, REMOVE AND PROPERLY DISPOSE OF TRAPPED SEDIMENT BEFORE BRINGING SITE TO FINAL SUBGRADE.

C. EXPOSED SOILS SHALL BE PERMANENTLY STABILIZED WITHIN FIVE (5) BUSINESS DAYS OF COMPLETION OF CONSTRUCTION OF A GIVEN AREA. EXPOSED AREAS WHERE NO WORK HAS OCCURRED FOR FOURTEEN (14) DAYS SHALL BE TEMPORARILY STABILIZED WITH HYDROSEED OR OTHER APPROVED METHOD.

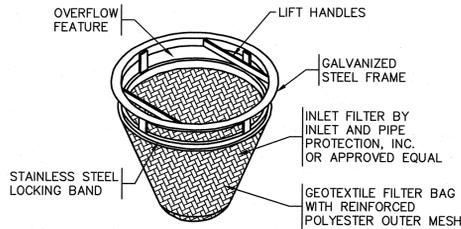
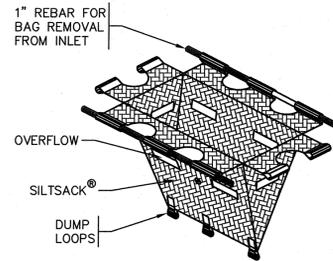
D. SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED IMMEDIATELY AFTER COMPLETION.

**3.06 LANDSCAPING**

A. COMPLETE LANDSCAPING AS SOON AS POSSIBLE AFTER COMPLETION OF FINAL SUBGRADE.

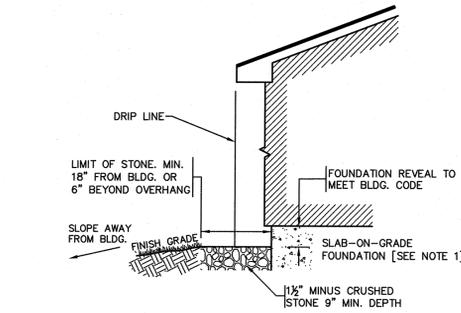
B. IMMEDIATELY AFTER PLACEMENT OF TOPSOIL, STABILIZE WITH CONTROL MEASURES INCLUDING, BUT NOT NECESSARILY LIMITED TO, SEED MIX, MULCH, AND / OR BLANKET.

C. PERMANENT SEEDING MAY BE PERFORMED IN THE SPRING PRIOR TO JULY 1 AND IN BETWEEN AUGUST 1 AND OCTOBER 15. PERMANENT SEEDING AT OTHER TIMES SHALL BE APPROVED AND SHALL ONLY BE ALLOWED WITH AN APPROVED MULCHING AND IRRIGATION PROGRAM.



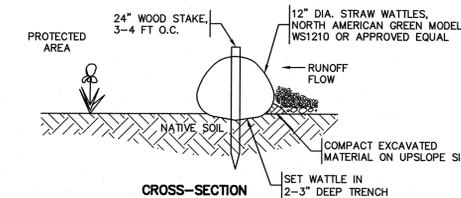
**NOTES:**  
 [1] CLEAN INLET PROTECTION WHEN 30% FULL  
 [2] BURLAP IS NOT AN ACCEPTABLE GEOTEXTILE

**INLET PROTECTION**  
 TYPICAL CROSS SECTION  
 NOT TO SCALE

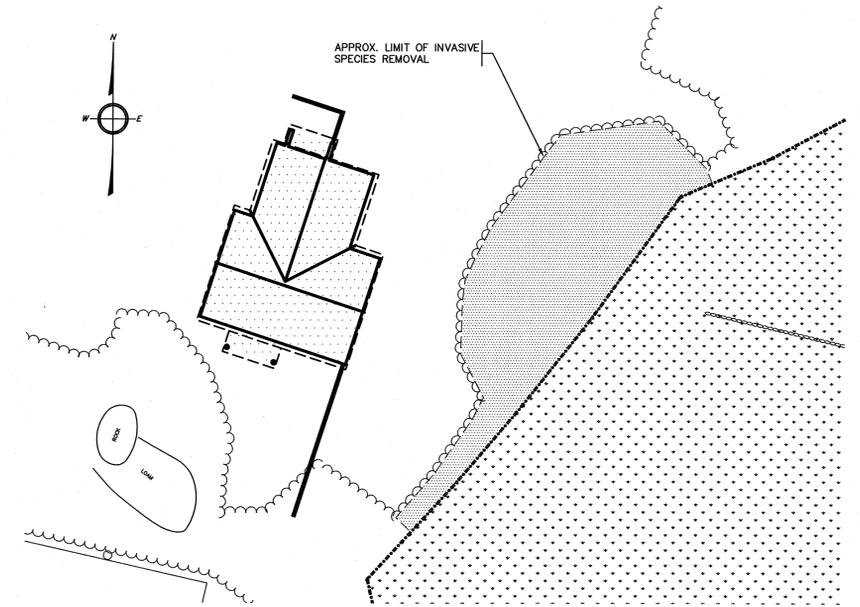


**NOTES:**  
 [1] DO NOT USE DRIP EDGE ADJACENT HABITABLE SPACES LOCATED BELOW GRADE (I.E. BASEMENT). IN SUCH CASES, CONSULT WITH ENGINEER REGARDING GUTTERS, FOUNDATION DRAINS, SUMP PUMPS, AND OTHER MEASURES TO LESSEN THE LIKELIHOOD OF INTERIOR FLOODING.

**DRIP EDGE**  
 TYPICAL CROSS SECTION  
 NOT TO SCALE



**STRAW WATTLES**  
 NOT TO SCALE



**INVASIVE SPECIES REMOVAL**  
 PLAN VIEW  
 SCALE: 1"=20'

**INVASIVE SPECIES REMOVAL NOTES:**

- THE FOLLOWING SUGGESTED SUPPLEMENTAL PLANTINGS SHALL BE PLANTED IN PLACE OF THE INVASIVE SPECIES: JOE-PYE WEED (EUPATORIUM DUBIUM), HIGHBUSH BLUEBERRY (VACCINIUM CORYMBOSUM), GRAY DOGWOOD (CORNUS RACEMOSA), AND SUMMERSWEET (CLETHRA ALNFOLIA). ALTERNATIVE NATIVE SPECIES NEED TO BE APPROVED BY THE ENGINEER OR LANDSCAPE ARCHITECT AND CONFIRMED BY TOM TIDMAN, CONSERVATION DIRECTOR.
- INITIAL REMOVAL: SMALL PLANTS SHALL BE PULLED UP BY HAND AND NOT CUT. LARGER PLANTS SHALL BE CUT OFF CLOSE TO THE GROUND LEVEL AND APPLIED WITH HERBICIDE VIA A PAINT BRUSH OR OTHER APPLICATOR TO THE STUMP. GLYPHOSATE-BASED HERBICIDE SHALL BE USED. IT IS REQUIRED THE GLYPHOSATE FORMULATION BE APPROVED FOR USE IN THE WETLANDS BY THE US ENVIRONMENTAL PROTECTION AGENCY AND THE MASSACHUSETTS DEPARTMENT OF AGRICULTURAL RESOURCES, SUCH AS THOSE SOLD UNDER THE TRADE NAME RODEO, AQUAMASTER OR APPROVED EQUAL. CUT AND PAINT METHOD DOES NOT WORK WHEN THE GROUND IS FROZEN AND IS LESS EFFECTIVE IN THE SPRING WHEN PLANT SAP IS RUNNING OUT OF THE ROOTS.
- MONITORING & FOLLOW-UP: SINCE THE "CUT AND PAINT" METHOD OF TREATING PLANTS IN THE SPRING IS NOT EFFECTIVE IT IS RECOMMENDED THAT MONITORING OCCUR TWICE ANNUALLY: ONCE IN MID JUNE TO MID JULY AND ONCE IN LATE AUGUST TO MID SEPTEMBER. NEWLY SPROUTED INVASIVE VEGETATION WILL BE CONTROLLED EITHER BY HAND PULLING OR BY CUT AND PAINT METHOD WITH A WETLANDS SAFE GLYPHOSATE AS DESCRIBED ABOVE. AN EVALUATION OF THE SUCCESS OF THE INVASIVE VEGETATION CONTROL EFFORTS WILL BE MADE THREE YEARS AFTER THE ISSUANCE OF AN ORDER OF CONDITIONS, AT WHICH TIME AN EXTENSION MAY BE REQUESTED FROM THE CONCORD NATURAL RESOURCES COMMISSION.

**DRAWING ISSUED FOR:**

- CONCEPT     CONSTRUCTION  
 PERMIT         CONSTRUCTION RECORD

THIS DRAWING MAY NOT SHOW CONSTRUCTION DETAILS AND SPECIFICATIONS FOR ALL PROPOSED IMPROVEMENTS, AND MAY NOT IDENTIFY ALL CONSTRUCTION WORK ITEMS/AREAS OF CONTRACTOR JURISDICTION.



NO.	DATE	BY	APP.	REVISION DESCRIPTION

**GPR** Engineering Solutions  
 for Land & Structures

**GOLDSMITH, PREST & RINGWALL, INC.**

39 MAIN STREET, SUITE 301, AYER, MA 01432  
 CIVIL & STRUCTURAL ENGINEERING • LAND SURVEYING & LAND PLANNING  
 VOICE: 978.772.1590 FAX: 978.772.1591  
 www.gpr-inc.com

**NOTICE OF INTENT**

**EROSION & SEDIMENT CONTROL PLAN**

100 MARTIN STREET  
 ACTON, MA

PREPARED FOR:  
 TERRANCE MAITLAND  
 100 MARTIN STREET  
 ACTON, MA 01720