Stamski and McNary, Inc.
Engineering - Planning – Surveying
1000 Main Street Acton, MA 01720 (978) 263-8585
www.stamskiandmcnary.com

Abbreviated Notice of Resource Area Delineation

Under the Massachusetts Wetland Protection Act, M.G.L. c. 131, s. 40 and the Town of Acton Wetlands Protection Bylaw – Chapter F

for

Map E-5, Parcel 13
267 Great Road
Acton, MA 01720

Applicant: Acton Management, Inc.
P.O. Box 2350
Acton, MA 01720

Date: April 18, 2012

SM-4860

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WPA Form 4A (Abbreviated Notice of Resource Area Delineation)

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 4A – Abbreviated Notice of Resource Area Delineation

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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Acton
City/Town

A. General Information

1. Project Location (**Note:** electronic filers will click on button for GIS locator):

267 Great Road — a. Street Address
Acton — b. City/Town
01720 — c. Zip Code

Latitude and Longitude:
d. Latitude
e. Longitude

E5 — f. Assessors Map/Plat Number
13 — g. Parcel /Lot Number

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

2. Applicant:

Stephen — a. First Name
Steinberg — b. Last Name
Acton Management, Inc. — c. Organization
PO Box 2350 — d. Mailing Address
Acton — e. City/Town
MA — f. State
01720 — g. Zip Code
978-263-2989 — h. Phone Number
i. Fax Number
actonmgt@verizon.net — j. Email Address

3. Property owner (if different from applicant):

☐ Check if more than one owner (attach additional sheet with names and contact information)

John — a. First Name
Kimball — b. Last Name
c. Organization
267 Great Road — d. Mailing Address
Acton — e. City/Town
MA — f. State
01720 — g. Zip Code
h. Phone Number
i. Fax Number
j. Email Address

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

4. Representative (if any):

George — a. Contact Person First Name
Dimakarakos — b. Contact Person Last Name
Stamski and McNary, Inc. — c. Organization
1000 Main Street — d. Mailing Address
Acton — e. City/Town
MA — f. State
01720 — g. Zip Code
978-263-8585 — h. Phone Number
978-263-9883 — i. Fax Number
gd@stamskiandmcnary.com — j. Email Address

Fees will be calculated for online users.

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

$758.00 — a. Total Fee Paid
$366.50 — b. State Fee Paid
$391.50 — c. City/Town Fee Paid

B. Area(s) Delineated

1. Bordering Vegetated Wetland (BVW) — 116 Linear Feet of Boundary Delineated

2. Check all methods used to delineate the Bordering Vegetated Wetland (BVW) boundary:

   a. ☒ MassDEP BVW Field Data Form (attached)

   b. ☐ Other Methods for Determining the BVW boundary (attach documentation):

      1. ☐ 50% or more wetland indicator plants
      2. ☐ Saturated/inundated conditions exist
      3. ☐ Groundwater indicators
      4. ☐ Direct observation
      5. ☐ Hydric soil indicators
      6. ☐ Credible evidence of conditions prior to disturbance

3. Indicate any other resource area boundaries that are delineated:

Isolated Wetland	461
a. Resource Area	b. Linear Feet Delineated
c. Resource Area	d. Linear Feet Delineated

C. Additional Information

Applicants must include the following plans with this Abbreviated Notice of Resource Area Delineation. 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. ☒ ANRAD (Delineation Plans only)
2. ☒ 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.)
3. ☒ Plans identifying the boundaries of the Bordering Vegetated Wetlands (BVW) (and/or other resource areas, if applicable).
4. ☒ List the titles and final revision dates for all plans and other materials submitted with this Abbreviated Notice of Resource Area Delineation.

D. Fees

The fees for work proposed under each Abbreviated Notice of Resource Area Delineation must be calculated and submitted to the Conservation Commission and the Department (see Instructions and Wetland Fee Transmittal Form).

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 the attached Wetland Fee Transmittal Form) to confirm fee payment:

6307	4/19/2012
2. Municipal Check Number	3. Check date
6306	4/19/2012
4. State Check Number	5. Check date
	Acton Management, Inc.
6. Payor name on check: First Name	7. Payor name on check: Last Name

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 4A – Abbreviated Notice of Resource Area Delineation

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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Acton
City/Town

E. Signatures

I certify under the penalties of perjury that the foregoing Abbreviated Notice of Resource Area Delineation 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 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.

I hereby grant permission, to the Agent or member of the Conservation Commission and the Department of Environmental Protection, to enter and inspect the area subject to this Notice at reasonable hours to evaluate the wetland resource boundaries subject to this Notice, and to require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.

I acknowledge that failure to comply with these certification requirements is grounds for the Conservation Commission or the Department to take enforcement action.

1. Signature of Applicant	2. Date 4/20/12
3. Signature of Property Owner (if different)	4. Date
5. Signature of Representative (if any)	6. Date

For Conservation Commission:
Two copies of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; two copies of the ANRAD Wetland Fee Transmittal Form; and the city/town fee payment must be sent to the Conservation Commission by certified mail or hand delivery.

For MassDEP:
One copy of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; one copy of the ANRAD Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery. (E-filers may submit these electronically.)

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.

WPA Form 4A (ANRAD Wetland Fee Transmittal Form)

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 4A – ANRAD 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:

a. First Name	b. Last Name	c. Organization
Stephen	Steinberg	Acton Management, Inc.

d. Mailing Address: PO Box 2350

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

h. Phone Number: 978-263-2989

2. Property Owner (if different):

a. First Name	b. Last Name	c. Organization
John	Kimball	

d. Mailing Address: 267 Great Road

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

h. Phone Number:

3. Project Location:

a. Street Address	b. City/Town
267 Great Road	Acton

B. Fees

The fee is calculated as follows for each resource area delineation included in the ANRAD (check applicable project type):

Bordering Vegetated Wetland:

		a. linear feet	x $2.00 =	b. Total fee not to exceed $200
1. ☐	single family house project			
2. ☒	all other projects	116	116	$232.00

Other resource area (e.g., Bank, Riverfront Area, etc.):

		a. linear feet	x $2.00 =	b. Total fee not to exceed $200
3. ☐	single family house project			
4. ☒	all other projects	263	263	$526.00

Total Project Fee (not to exceed $200 for projects on single-family house lots and not to exceed $2,000 for all other projects): $758.00 (5. Total fee)

State share of filing fee: $366.50 (6. 1/2 of total fee **less** $12.50)

City/Town share of filing fee: $391.50 (7. 1/2 of total fee **plus** $12.50)

C. Submittal Requirements

a.) Send a copy of this form, with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts, to:

Department of Environmental Protection
Box 4062
Boston, MA 02211

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

c.) **To MassDEP Regional Office** (see Instructions): Send one copy of the Abbreviated Notice of Resource Area Delineation (and any additional documentation required); a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

Certified List of Abutters

Town of Acton
472 Main Street
Acton, MA 01720
Telephone (978) 929-6621
Fax (978) 264-9630

Brian McMullen
Assessor

Locus: **267 Great Rd**
Parcel ID: **E5-13**

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
271 Great Rd	**E5-12**	Steinberg Stephan P	S M K Trust	PO BOX 2350	Acton	MA	01720
254 Great Rd	**E4-27**	Nagog Knoll LLC		260 Great Rd	Acton	MA	01720
279 Great Rd	**E5-14**	Frizzell Albert Trustee	Telluride Realty Trust	PO BOX 393	Acton	MA	01720
289 Great Rd	**E5-5**	Great Equity Parnters LLC	Colliers Meredith Attn Stacy Boyden	160 Federal St	Boston	MA	02110
263 Great Rd	**E5-18**	Ruggiero Anthony J Jr		263 Great Rd	Acton	MA	01720

The owner of land sharing a common boundary 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.

Marty Abbott

MARTY ABBOTT April 19,2012

Acton Assessors Office

Affidavit of Services

AFFIDAVIT OF SERVICES
Under the Massachusetts Wetlands Protection Act
(to be submitted to the Massachusetts Department of Environmental Protection and the Department of Natural Resources
when filing an Abbreviated Notice of Resource Area Delineation)

I, William Hall, hereby certify under the pains and penalties of perjury that on 5/2/12 I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the DEP Guide to Abutter Notification dated April 8, 1994, in connection with the following matter:

> An Abbreviated Notice of Resource Area Delineation filed under the Massachusetts Wetlands Protection Act by Acton Management, Inc. with the Acton Conservation Commission for property located at 267 Great Road, Assessor's Map E-5, Parcel 13.

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.

Name: William Hall

Bill Hall

Date: 5/2/12

Notification to Abutters

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: _____Acton Management, Inc._____

Address:_____ ___P.O.Box 2350, Acton, MA 01720___Phone:____(978) 263-2989_____

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: ____Stamski and McNary, Inc._____

Address____1000 Main Street, Acton, MA 01720_____Phone:___(978) 263-8585_____

The address of the property where the activity is proposed: 267 Great Road

Town Atlas Plate/Map _____E-5_____ Parcel/Lot ___13___

Project Description:__Confirmation of Wetlands Delineation.

Copies of the Notice of Intent may be examined at the Conservation Office, Acton Town Hall, 472 Main Street, Acton. Between the hours of 8:00 A.M. and 4:30 P.M. Monday through Friday. For more information please call the Conservation Office at 978-264-9631.

A Public Hearing will be held at the Acton Town Hall, 472 Main Street, on Wednesday,

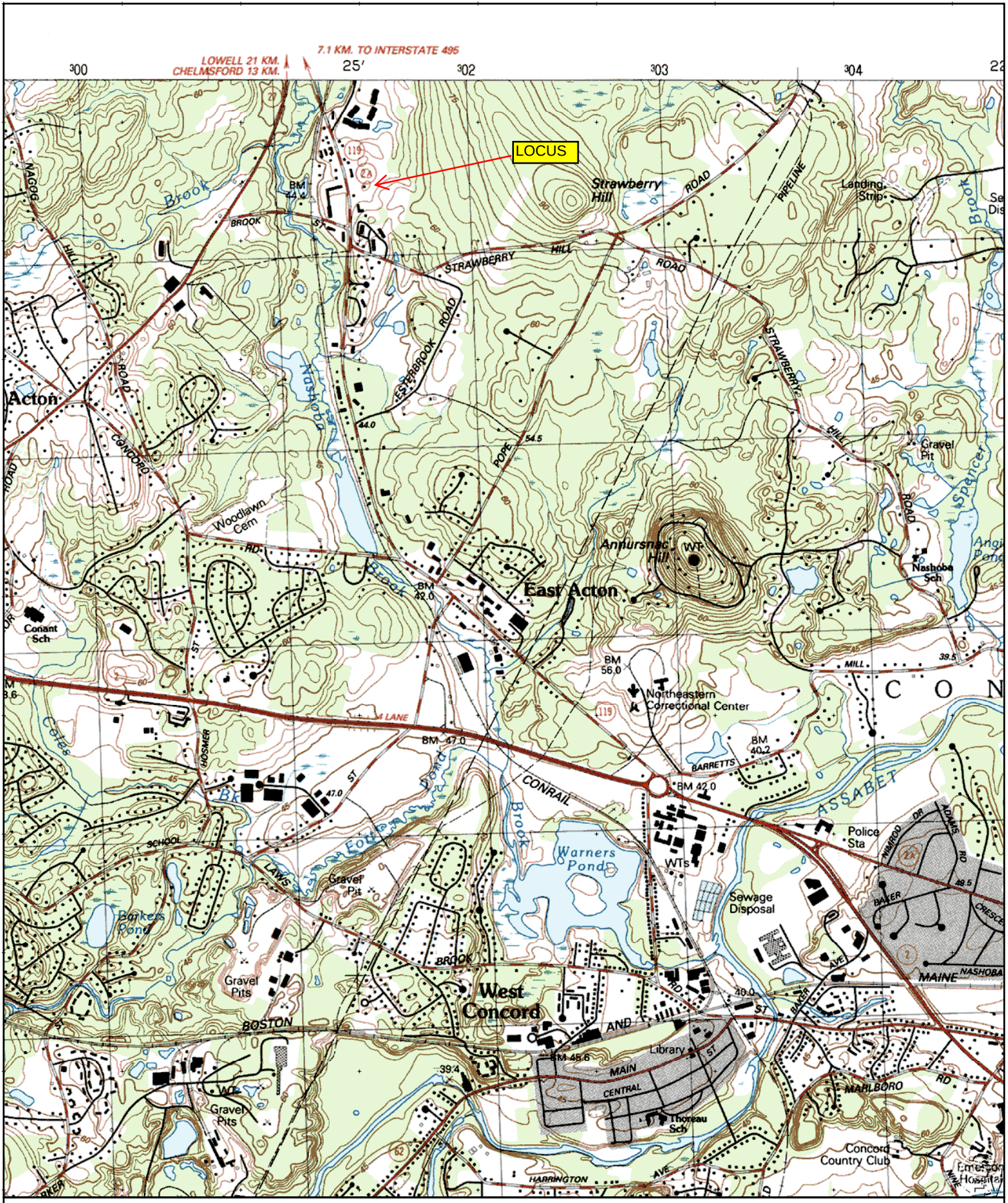
May 16 at 7:15 P.M.

The notice of the public hearing, will be published at least five (5) days in advance in 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:

***Central Region: 508-792-7650**	Northeast Region: 978-694-3200
Southeast Region: 508-946-2700	Western Region: 413-784-1100

U.S.G.S. Locus Map



Name: MAYNARD
Date: 4/19/112
Scale: 1 inch equals 2005 feet

Location: 042° 28' 32.7" N 071° 24' 26.4" W

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DEP Bordering Vegetated Wetland Delineation Field Forms

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: _____ Prepared by: B & C Associates Inc. Project location: 267 Great Road, Acton DEP File #:_____

Check all that apply:

☐ Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only

■ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II

☐ Method other than dominance test used (attach additional information)

Section I. Vegetation

Observation Plot Number: 1 Transect Number: A Date of Delineation: 3/14/12

A. Sample Layer and Plant Species (by common/scientific name)			B. Percent Cover (or basal area)	C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category *	
Herbaceous:	None						
Shrubs:	Tartarian Honeysuckle	*Lonicera tatarica*	38.0/38.0	100%	Yes	FACU+	
Saplings:	Black Cherry	*Prunus serotina*	10.5/10.5	100%	Yes	FACU	
Lianas:	Oriental Bittersweet	*Celastrus orbiculatus*	10.5/10.5	100%	Yes	UPL	
Overstory:	White Pine	*Pinus strobus*	1191.6	68%	Yes	FACU	
	Red Maple	*Acer rubrum*	382.5	22%	Yes	FAC	*
	Black Cherry	*Prunus serotina*	71.6	4%	No	FACU	
	American Elm	*Ulmus americana*	38.5	2%	No	FACW-	*
	Bigtooth Aspen	*Populus grandidentata*	32.9	2%	No	FACU-	
	Norway Spruce	*Picea abies*	23.9/1741.0	1%	No	UPL	

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus *Sphagnum*; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion:

Number of dominant wetland indicator plants: 1 Number of dominant non-wetland Indicator plant: 4

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? NO

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent.

Section II. Indicators of Hydrology
Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? YES

title/date: Middlesex County 2/26/10

map number: 1

soil type mapped: Hinckley loamy sand

hydric soil inclusions:

Are field observations consistent with soil survey? YES

Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0-10″	10 YR 2/2	
B	10-18″	10 YR 3/3	

Remarks:

3. Other: 12′ 9″ to Wetland Flag # 3
9′ 2″ to Wetland Flag # 4

Conclusion: Is soil hydric? NO

Other Indicators of Hydrology: (check all that apply and describe)

☐ Site inundated: _____

☐ Depth to free water in observation hole: _____

☐ Depth to soil saturation in observation hole: _____

☐ Water marks: _____

☐ Drift lines: _____

☐ Sediment deposits: _____

☐ Drainage patterns in BVW: _____

☐ Oxidized rhizospheres: _____

☐ Water-stained leaves: _____

☐ Recorded data (stream. lake. or tidal gauge; aerial photo; other):
_____

☐ Other: _____

Vegetation and Hydrology Conclusion

	Yes	No
Number of wetland indicator plants ≥ number of non-wetland indicator plants	☐	■
Wetland hydrology present: hydric soil present	☐	■
other indicators of hydrology present	☐	■
Sample location is in a BVW	☐	■

Submit this form with the Request for Determination of Applicability or Notice of Intent

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: _____ Prepared by: B & C Associates Inc. Project location: 267 Great Road, Acton DEP File #:_____

Check all that apply:

☐ Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only

■ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II

☐ Method other than dominance test used (attach additional information)

Section I. Vegetation

Observation Plot Number: 2 Transect Number: A Date of Delineation: 3/14/12

A. Sample Layer and Plant Species (by common/scientific name)			B. Percent Cover (or basal area)	C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category *	
Herbaceous:	Sphagnum Moss	*Sphagnum palustre*	10.5	23%	Yes	OBL	*
	Skunk Cabbage	*Symplocarpus foetidus*	10.5	23%	Yes	OBL	*
	Sedges	*Carex sp.*	10.5	23%	Yes	FACW+	*
	Meadow Spikemoss	*Selaginella apoda*	10.5	23%	Yes	FACW	*
	Beggar-ticks	*Bidens connata*	3.0/45.0	7%	No	FACW+	*
Shrubs:	Tartarian Honeysuckle	*Lonicera tatarica*	10.5/10.5	100%	Yes	FACU+	
Saplings:	Red Maple	*Acer rubrum*	10.5	50%	Yes	FAC	*
	Black Cherry	*Prunus serotina*	10.5/21.0	50%	Yes	FACU	
Lianas:	Oriental Bittersweet	*Celastrus orbiculatus*	10.5/10.5	100%	Yes	UPL	
Overstory:	Red Maple	*Acer rubrum*	1071.6	56%	Yes	FAC	*
	White Pine	*Pinus strobus*	725.5	38%	Yes	FACU	
	Black Cherry	*Prunus serotina*	71.6	4%	No	FACU	
	American Elm	*Ulmus americana*	38.5/1907.2	2%	No	FACW-	*

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus *Sphagnum*; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion:

Number of dominant wetland indicator plants: 6 Number of dominant non-wetland Indicator plant: 4

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? YES

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent. BC 1203-01 MA DEP;3/95

Section II. Indicators of Hydrology
Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? YES

title/date: Middlesex County 2/26/10

map number: 1

soil type mapped: Swansea muck

hydric soil inclusions:

Are field observations consistent with soil survey? YES

Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0-18″	10 YR 4/2	

Remarks:

3. Other: 14′ 8″ to Wetland Flag # 3
13′ 10″ to Wetland Flag # 4
14′ 4″ Downgradient from A1

Conclusion: Is soil hydric? YES

Other Indicators of Hydrology: (check all that apply and describe)

☐ Site inundated: _____

■ Depth to free water in observation hole: +1″

■ Depth to soil saturation in observation hole: 0″

■ Water marks: _____

☐ Drift lines: _____

☐ Sediment deposits: _____

■ Drainage patterns in BVW: _____

☐ Oxidized rhizospheres: _____

■ Water-stained leaves: _____

☐ Recorded data (stream. lake. or tidal gauge; aerial photo; other):
_____

☐ Other: _____

Vegetation and Hydrology Conclusion

	Yes	No
Number of wetland indicator plants ≥ number of non-wetland indicator plants	■	☐
Wetland hydrology present: hydric soil present	■	☐
other indicators of hydrology present	■	☐
Sample location is in a BVW	■	☐

Submit this form with the Request for Determination of Applicability or Notice of Intent

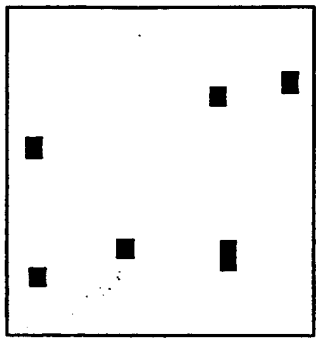
Hydric Soil Indicators

Most hydric soils have a soil horizon with a chroma of 0, 1, or 2 below the A-horizon. These are referred to as low-chroma colors. (Reminder: the Munsell Soil Color Charts are used to determine soil colors.) Generally, when evaluating mineral soils for low- chroma colors or other evidence of saturation, look for indicators directly below the A- horizon and within the top 12 inches of the soil surface. In areas where the O-horizon is less than 8 inches thick, soil depths are measured from the bottom of the O-horizon. When the O-horizon is 8 inches or greater (for histosols and soils .with histic epipedons), such depths are measured from the soil surface. The soil surface is the top of the mineral soil; or, for soils with an O-horizon, the soil surface is measured from the top of the O-horizon. Fresh leaf or needle fall that has not undergone observable decomposition (the litter layer) is excluded from soil and may be separately described.

The following is a list of some hydric soil indicators – any of which can be used to identify the presence of wetland hydrology:

- Histosols (organic soils). Histosols are soils with at least 16 inches of organic - material measured from the soil surface.
- Histic epipedons. These are soils with 8 to 16 inches of organic material measured from the soil surface.
- Sulfidic material. A strong "rotten egg" smell generally is noticed immediately after the soil test hole is dug.
- Gleyed soils. Soils that are predominantly neutral gray, or occasionally greenish or bluish gray in color within 12 inches from the bottom of the O-horizon. (The Munsell Soil Color Charts have special pages for gleyed soils.)
- Soils with a matrix chroma of 0 or 1 and values of 4 or higher within 12 inches from the bottom. of the O-horizon.
- Within 12 inches from the bottom of the O-horizon, soils with a chroma of 2 or less and values of 4 or higher in the matrix, and mottles with a chroma of 3 or higher.
- Within 12 inches from the bottom of the O-horizon, soils with a matrix chroma of 3 and values of 4 or higher, with 10 percent or more low-chroma mottles, as well as indicators of saturation (i.e., mottles, oxidized rhizospheres. concretions. nodules) within 6 inches of the soil surface.

Charts for Estimating Percent Redoximorphic Features



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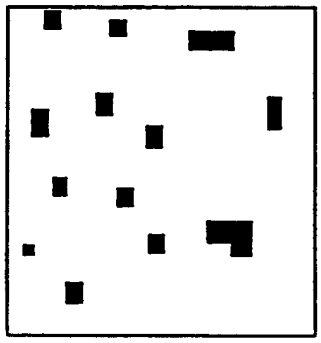

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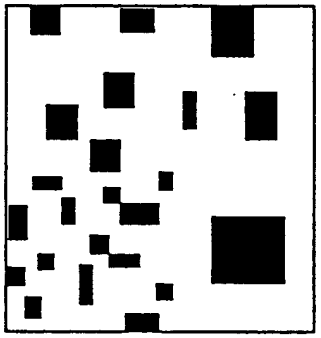

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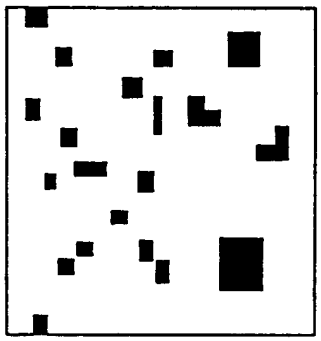

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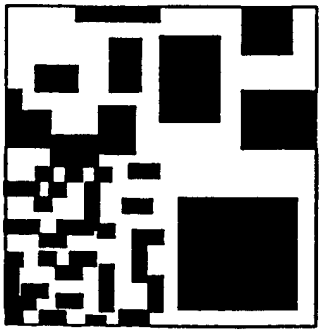

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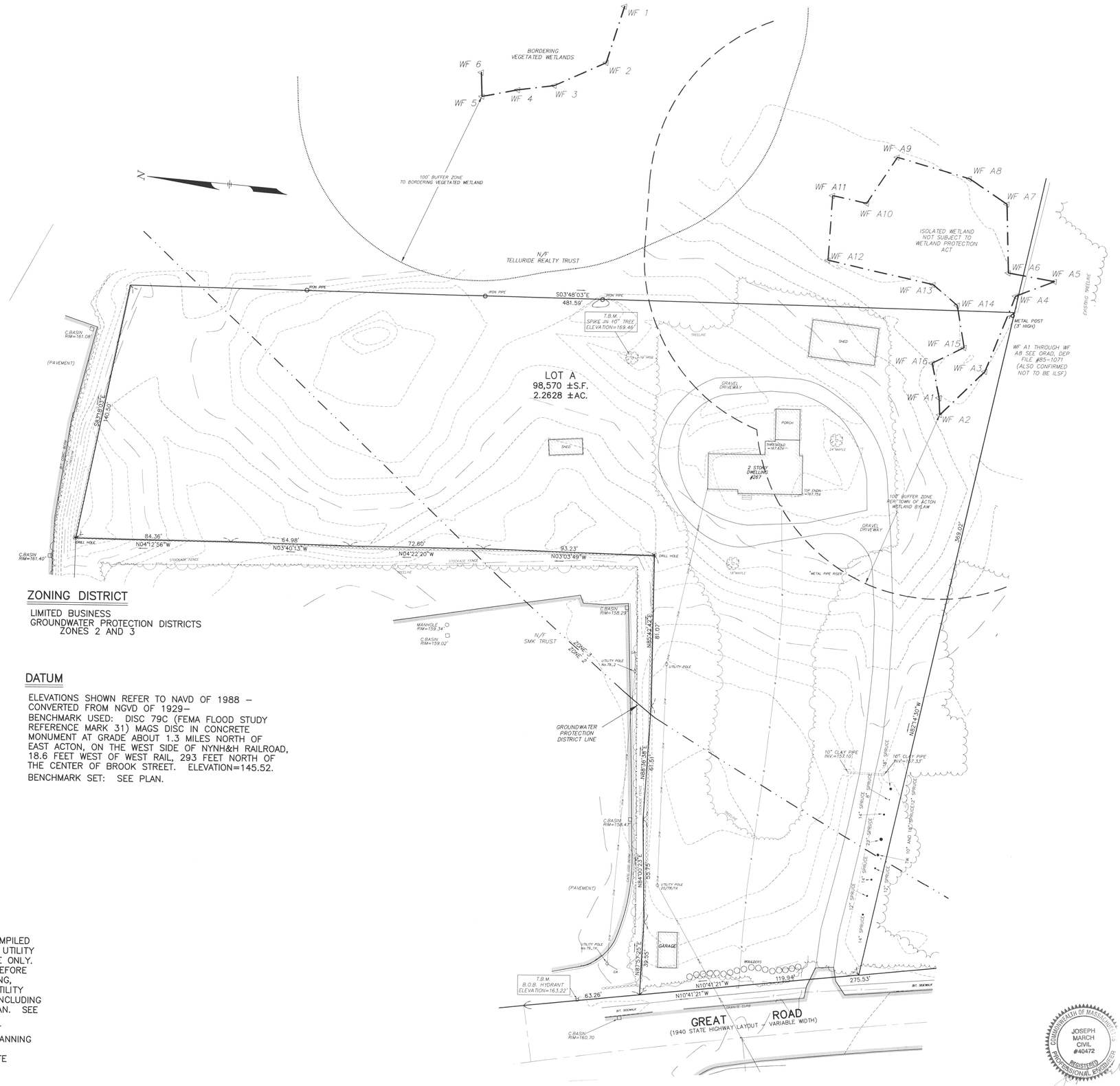
REDUNDANT
0-2 FEW
2-20 COMMON
20+ MANY

Resource Area Delineation Plan by
Stamski and McNary, Inc., dated April 18, 2012



LEGEND:

N/F	NOW OR FORMERLY
—OHW—	OVERHEAD WIRES
	TREE
	TREE LINE
UP	UTILITY POLE
GG*	GAS GATE
—G—	GAS SERVICE (BURIED)
WG*	WATER GATE
—W—	WATER SERVICE (BURIED)
DMH	DRAIN MANHOLE
—D—	SUB-SURFACE DRAIN LINE
----99----	EXISTING CONTOUR
— —95— —	EXISTING CONTOUR
	LIGHTPOLE
	WETLAND FLAG
99X9	SPOT ELEVATION
	STONE WALL

RECORD OWNER

JOHN A.C. KIMBALL, Jr.

ZONING DISTRICT

LIMITED BUSINESS
GROUNDWATER PROTECTION DISTRICTS
ZONES 2 AND 3

REFERENCE

MIDDLESEX REGISTRY OF DEEDS
SOUTH DISTRICT
TOWN MAP E5 PARCEL 13
DEED BOOK 11798 PAGE 633

PLAN No. 426 OF 1932
PLAN No. 269 OF 1933
PLAN No. 521 OF 1940
PLAN No. 80 OF 1948
PLAN No. 883 OF 1948
PLAN No. 1659 OF 1953
PLAN No. 792 OF 1969
PLAN No. 1042 OF 1977
PLAN No. 1252 OF 1984
PLAN No. 1081 OF 1988

DATUM

ELEVATIONS SHOWN REFER TO NAVD OF 1988 – CONVERTED FROM NGVD OF 1929–
BENCHMARK USED: DISC 79C (FEMA FLOOD STUDY REFERENCE MARK 31) MAGS DISC IN CONCRETE MONUMENT AT GRADE ABOUT 1.3 MILES NORTH OF EAST ACTON, ON THE WEST SIDE OF NYNH&H RAILROAD, 18.6 FEET WEST OF WEST RAIL, 293 FEET NORTH OF THE CENTER OF BROOK STREET. ELEVATION=145.52.
BENCHMARK SET: SEE PLAN.

UTILITY NOTE:

ALL UNDERGROUND UTILITIES SHOWN HERE WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE DESIGNING, EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAIRING. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS THE APPROPRIATE PUBLIC UTILITY ENGINEERING DEPARTMENT MUST BE CONSULTED. DIG SAFE TELEPHONE No. 1–888–344–7233.

RESOURCE AREA DELINIATION PLAN
IN
ACTON, MASSACHUSETTS
(MIDDLESEX COUNTY)

FOR: ACTON MANAGEMENT, INC.
SCALE: 1"=30' APRIL 18, 2012

COMMONWEALTH OF MASSACHUSETTS
JOSEPH MARCH CIVIL #40472
REGISTERED PROFESSIONAL ENGINEER

STAMSKI AND MCNARY, INC.
1000 MAIN STREET ACTON, MASSACHUSETTS
ENGINEERING – PLANNING – SURVEYING

0 20 40 80 120 160 FT

(4860_ANRAD_work.dwg) Great Road SM-4860