

Debora J. Anderson, Wetland Scientist
45 Willow Street, Norwood, MA. 02062
781-603-8421
Terrapin666888@comcast.net

May 1, 2019

Nicholas Moreno, Assistant Conservation Agent
City of Boston, Environment Department
Boston City Hall
1 City Hall Square, Room 709
Boston, MA 02201

RE: Notice of Intent for 16 Weld Street, Roslindale

Dear Mr. Moreno:

On behalf of the Applicant, Debra Nowak, I am pleased to submit this Notice of Intent (NOI) application for the installation of mitigation plantings for previous unapproved tree removal, installation of sod and the installation of fencing. The proposed work is located within the 100-foot Buffer Zone to Bordering Vegetated Wetlands. A copy of this filing is being submitted concurrently to the Mass. Department of Environmental Protection.

Please find attached one (1) original and one (1) copy of the following:

1. Cover Letter dated May 1, 2019
2. Filing Fee Check (**The filing fee check was calculated using the City of Boston Fee Table for the Cities share of the State WPA Fee**)
3. City of Boston Conservation Commission Notice of Intent Checklist
4. MassDEP WPA Form 3 – Notice of Intent
5. MassDEP NOI Wetland Fee Transmittal Form
6. Copy of Filing Fee Checks
7. Notice of Intent - Narrative
8. Abutter Notification Documentation including:
 - Abutter's List
 - Notification to Abutter's Under the Massachusetts Wetlands Protection Act
 - Affidavit of Service
9. Site Documentation including:
 - National Flood Hazard Layer FIRMette
 - USDA Web Soil Survey – Site Map
 - Mass GIS "Oliver" Map showing Wetland Resources & NHESP Layers
 - MassDEP Bordering Vegetated Wetlands Field Data Forms
 - Site Photos

10. Plan entitled "Wetland Mitigation Plan, 16 Weld Street, Boston (Roslindale), MA., prepared by Toomey Land Surveying LLC, dated April 30, 2019.
11. Plan entitled "Partial Existing Conditions Plan, 16 Weld Street, Boston (Roslindale), MA., prepared by Toomey Land Surveying LLC, dated April 30, 2019.

If you have any questions regarding this project or the information submitted, please feel free to contact me at your earliest convenience.

Sincerely,



Debora J. Anderson
Wetland Scientist

Cc: Mass. Department of Environmental Protection
Debra Nowak – Applicant

Checklist for Filing a Notice of Intent with Boston Conservation Commission

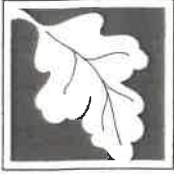
In order for the Boston Conservation Commission to effectively process your Notice of Intent, BCC requests that you complete the checklist below and include it with your submission. If you should need assistance please contact Commission staff: 617-635-3850 (cc@boston.gov).

To the Conservation Commission:

- Eight copies (a signed original and 7 copies) of a completed Notice of Intent (WPA Form 3)
2 copies per Agent
- Eight copies of plans (reduced to 11" X 17") in their final form with engineer's stamp affixed supporting calculations and other documentation necessary to completely describe the proposed work and mitigating measures. Plans must include existing conditions, the proposed project, erosion controls and mitigation measures, grading and spot elevations and all wetland resource areas and associated buffer zones.
2 copies per Agent
- Eight copies of an 8 1/2" x 11" section of the USGS quadrangle map of the area, containing sufficient information for the Conservation Commission and the Department to locate the site of the work.
2 copies per Agent
- (If applicable) Eight copies the Federal Emergency Management Agency Flood Insurance Rate Map for the project site. FEMA Flood Maps: <https://msc.fema.gov/portal>.
- N/A* Determination regarding the Natural Heritage and Endangered Species Program: Review Section C. Other Applicable Standards and Requirements of the Notice of Intent, page 4 of 8, pertaining to wildlife habitat. The Conservation Commission and the Natural Heritage & Endangered Species Program have the maps necessary to make this determination.
2 copies included
- N/A* (If applicable) Two hard copies of a Stormwater Report to document compliance with the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q), including associated drainage calculations for rooftops, parking lots, driveways, etc., for the required design storm events.
- N/A* (If applicable) Eight hard copies of the Checklist for Stormwater Report
- N/A* Details of the stormwater management system, including: catch basins, oil separating tanks, detention basins, outfalls, sewer connections, etc.
- Any photographs related to the project representing the wetland resource areas.
- A project narrative describing the following: a brief overview of the entire project, the work proposed within wetland resource areas and/or buffer zones; how the performance standards specific to the wetland resource areas will be met; construction equipment and material involved; and measures to protect wetland resource areas and mitigate impacts.
- Abutters List, Affidavit of Service and Abutter Notification, filed concurrently with the Notice of Intent.
- N/A* (If applicable) Eight copies of the BPDA Climate Resiliency Checklist (for new buildings). This can be completed online at <http://www.bostonplans.org/planning/planning-initiatives/article-37-green-building-guidelines>. Please print the pdf that you will receive via email after completion and include it in your submission.
- Electronic copies. Documents may be submitted via email, or via an email link to downloadable documents.**



To minimize the use of non-recyclable materials ***please do not include vinyl or plastic binders, bindings, folders or covers with the filing.*** Staples and binder clips are good choices.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Roslindale

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):

16 Weld Street
 a. Street Address

Roslindale
 b. City/Town

02131
 c. Zip Code

Latitude and Longitude:
 42.294399
 d. Latitude

-71.135694
 e. Longitude

2005120004
 f. Assessors Map/Plat Number

g. Parcel /Lot Number

2. Applicant:

Debra
 a. First Name

Nowak
 b. Last Name

c. Organization

16 Weld Street
 d. Street Address

Roslindale
 e. City/Town

MA
 f. State

02131
 g. Zip Code

617-308-8821
 h. Phone Number

i. Fax Number

danowak@hotmail.com
 j. Email Address

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

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Debbie
 a. First Name

Anderson
 b. Last Name

c. Company

45 Willow Street
 d. Street Address

Norwood
 e. City/Town

MA
 f. State

02062
 g. Zip Code

781-603-8421
 h. Phone Number

i. Fax Number

Terrapin666888@comcast.net
 j. Email address

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

\$92.50
 a. Total Fee Paid

\$42.50
 b. State Fee Paid

Boston - \$50.00
 c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

This proposed project includes landscaping and installation of a fence along one side of the rear yard at the property line. A portion of the proposed project is located within the 100-foot Buffer Zone to Bordering Vegetated Wetlands. No grading is proposed.

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

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

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

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

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Suffolk

a. County

33871

c. Book

b. Certificate # (if registered land)

42

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.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

MassDEP File Number _____

Document Transaction Number _____

Roslindale _____

City/Town _____

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

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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Bank	1. linear feet _____	2. linear feet _____
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet _____	2. square feet _____
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet _____	2. square feet _____
	3. cubic yards dredged _____	

<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. Riverfront Area

1. Name of Waterway (if available) - **specify coastal or inland** _____

2. Width of Riverfront Area (check one):

25 ft. - Designated Densely Developed Areas only

100 ft. - New agricultural projects only

200 ft. - All other projects

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

4. Proposed alteration of the Riverfront Area:

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

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

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

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

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



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Roslindale

City/Town

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

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

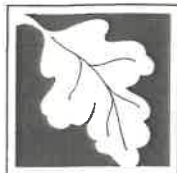
Online Users:
 Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

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

a. number of new stream crossings _____

b. number of replacement stream crossings _____



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C. Other Applicable Standards and Requirements

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

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

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

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

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

August 2017

b. Date of map

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

- c. Submit Supplemental Information for Endangered Species Review*

1. Percentage/acreage of property to be altered:

(a) within wetland Resource Area

_____ percentage/acreage

(b) outside Resource Area

_____ percentage/acreage

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

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

(a) Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) Photographs representative of the site

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

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



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Roslindale

City/Town

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

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

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

- (d) Vegetation cover type map of site
- (e) Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. Project is exempt from MESA review.
 Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/mesa/mesa_exemptions.htm; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)
2. Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____
3. Separate MESA review completed.
 Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?
- a. Not applicable – project is in inland resource area only b. Yes No

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

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

Division of Marine Fisheries -
 Southeast Marine Fisheries Station
 Attn: Environmental Reviewer
 836 South Rodney French Blvd.
 New Bedford, MA 02744
 Email: DMF.EnvReview-South@state.ma.us

North Shore - Hull to New Hampshire border:

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

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



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

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

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
- a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
- b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
- a. Yes No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
- a. Yes No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
- a. Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. A portion of the site constitutes redevelopment
 3. Proprietary BMPs are included in the Stormwater Management System.
- b. No. Check why the project is exempt:
1. Single-family house
 2. Emergency road repair
 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

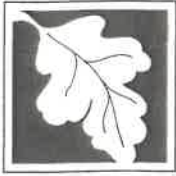
D. Additional Information

- This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



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D. Additional Information (cont'd)

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

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

Wetland Mitigation Plan, 16 Weld Street, Boston (Roslindale), MA.

a. Plan Title

Toomey Land Surveying LLC

James P. Toomey, P.L.S. #49662

b. Prepared By

c. Signed and Stamped by

April 26, 2019

1" = 20'

d. Final Revision Date

e. Scale

Partial Existing Conditions Plan, 16 Weld Street, Boston (Roslindale)

April 26, 2019

f. Additional Plan or Document Title

g. Date

5. If there is more than one property owner, please attach a list of these property owners not listed on this form.

6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.

7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.

8. Attach NOI Wetland Fee Transmittal Form

9. Attach Stormwater Report, if needed.

E. Fees

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

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

4382

2. Municipal Check Number

4/30/19

3. Check date

4381

4. State Check Number

4/30/19

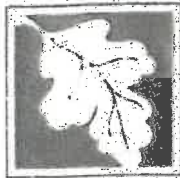
5. Check date

Debra

6. Payor name on check: First Name

Newark

7. Payor name on check: Last Name



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

Provided by MassDEP:

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F. Signatures and Submittal Requirements

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

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



1. Signature of Applicant

April 30 2019

2. Date

3. Signature of Property Owner (if different)

4. Date



5. Signature of Representative (if any)

4/30/2019

6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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



A. Applicant Information

1. Location of Project:

16 Weld Street Boston (Roslindale)
 a. Street Address b. City/Town
 4381 42.50
 c. Check number d. Fee amount

2. Applicant Mailing Address:

Debra Nowak
 a. First Name b. Last Name
 c. Organization
 16 Weld Street
 d. Mailing Address
 Boston (Roslindale) MA 02131
 e. City/Town f. State g. Zip Code
 617-308-8821 danowak@hotmail.com
 h. Phone Number i. Fax Number 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

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

B. Fees

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.



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 – work on a single	1	\$110	\$110
Family house.			

Step 5/Total Project Fee: \$110.00

Step 6/Fee Payments:

Total Project Fee:	<u>\$110.00</u>
State share of filing Fee:	<u>\$42.50</u>
City/Town share of filling Fee:	<u>Boston - \$50.00</u>
	<u>c. 1/2 Total Fee plus \$12.50</u>

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.)

DEBRA A NOWAK OR
DEAN S MATSUNO
16 WEILD ST
ROSLINDALE MA 02131-1039

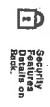
4381
53-19/10 MA
26754

Pay to the Order of Commonwealth of Massachusetts \$ 42.50

April 30, 2019 Date

Forty two and 50/100 Dollars

Bank of America



ACH R/T 011000138

For _____ NP

⑆011000138⑆ 000091761026⑈4381

DEBRA A NOWAK OR
DEAN S MATSUNO
16 WEILD ST
ROSLINDALE MA 02131-1039

4382
53-19/10 MA
26754

Pay to the Order of City of Boston \$ 50.-

April 30, 2019 Date

Fifty and 00/100 Dollars

Bank of America



ACH R/T 011000138

For _____ NP

⑆011000138⑆ 000091761026⑈4382

16 WELD STREET, ROSLINDALE (BOSTON) – NOTICE OF INTENT APPLICATION NARRATIVE

EXISTING CONDITIONS

The project site, 16 Weld Street is located on the southerly side of Weld Street in Roslindale, MA. The locus has a record area of 13,504 square feet and is presently improved with a 1,936 square foot single-family ranch style house, associated driveway, landscaping and supporting utilities constructed in 1950. The project site is bounded to the west by developed residential lots. To the east is an unconstructed road known as “Morrison Street” with single-family homes beyond. Across Weld Street to the north is a portion of the Arnold Arboretum. To the south of the property is a tract of land owned by the City of Boston know as the “Roslindale Wetlands Urban Wild Park”. An intermittent stream channel with associated Bordering Vegetated Wetlands is located within this tract of land to the south. The 100-foot Buffer Zone to this wetland encroaches onto the rear of the subject property. Existing lawn is present in the backyard. The topography of the parcel slopes across the rear of the property from the northeast to the southwest.

The Applicant, Debra Nowak, was clearing trees from their property as part of a landscaping project in 2018. Shortly after, she was contacted by the Boston Conservation Department who notified them that a portion of their property was most likely in the 100-foot Buffer Zone to Bordering Vegetated Wetlands located off-site to the south. Ms. Nowak stopped work and submitted a Request for Determination of Applicability application for the proposed landscaping project. Ms. Nowak went before the Commission in September of 2018 and was given a Positive Determination requiring the filing of a Notice of Intent Application.

WETLAND RESOURCE AREAS

On September 26, 2018, Debbie Anderson, Wetlands Scientist, inspected the property and the abutting City of Boston property located to the south of 16 Weld Street in Roslindale, Massachusetts for the presence of wetland resources as defined by the Massachusetts Wetlands Protection Act (M.G.L. Ch. 131, S. 40) and its implementing regulations (310 CMR 10.00 et seq.), and the U.S. Clean Water Act. The following is a brief description of the wetland resources and buffer zones located on and adjacent to the site.

Aside from Buffer Zone, the Massachusetts Wetlands Protection Act Regulations have established five (5) freshwater resource categories: (1) Bank; (2) Bordering Vegetated Wetlands; (3) Land Under Water Bodies and Waterways; (4) Land Subject to Flooding; and (5) Riverfront Area. The site was examined and areas that qualified as any of the above resource categories were identified. Vegetated wetlands are identified by the presence of a vegetational community comprised of 50% or more wetland plant species and the presence of wetland hydrology (i.e. hydric soils and/or other indicators of hydrology). Bordering Vegetated Wetlands are delineated in accordance with the methodology set forth in “Delineating Bordering Vegetated Wetlands under the Massachusetts Wetlands Protection Act: A Handbook”, dated March 1995, produced by the Massachusetts Department of Environmental Protection, Division of Wetlands and Waterways.

Bordering Vegetated Wetlands associated with an intermittent stream were identified on the adjacent property to the south. The delineated wetlands were identified on-site with pink flagging tape with flag numbers (DA A-1 to DA A-9). The plant species identified in wetland and upland areas of the site include: Red Maple (*Acer rubrum*), Norway Maple (*Acer platanoides*), Northern Red Oak (*Quercus rubra*), American Elm (*Ulmus americana*), Crabapple (*Pyrus malus*), and Eastern Redbud (*Cercis canadensis*) in the tree and sapling layers; Multiflora Rose (*Rosa multiflora*), Japanese Barberry (*Berberis thunbergii*), Common Red Raspberry (*Rubus idaeus*) and Common Buckthorn (*Rhamnus cathartica*) in the shrub layer; Japanese Knotweed (*Polygonum cuspidatum*), Garlic Mustard (*Alliaria petiolate*) and Smartweed (*Polygonum spp.*) in the groundcover layer; and English Ivy (*Hedera helix*) and Poison Ivy woody vines. Vegetation was found to be sufficient to identify the upland and wetland boundaries. MassDEP Bordering Vegetated Wetland Field Data Forms are attached.

A line running parallel to and 100-feet from the delineated Bordering Vegetated Wetland flags encompasses the Buffer Zone to the wetland and is regulated by the Massachusetts Wetlands Protection Act.

As part of the wetland evaluation for this site, the Massachusetts Natural Heritage Atlas, August 2017 Edition, published by the Massachusetts Natural Heritage and Endangered Species Program, was reviewed. According to the Atlas, the site does not exist within any area designated as an Estimated Habitat of Rare Wetlands Wildlife or Priority Habitat. According to the Atlas, there are no Certified or Potential Vernal Pools located within 200-feet of the site.

PROPOSED WORK

The application in front of the Commission requests permission to install a 1,320 square foot mitigation planting area along the southerly property line. Once planted, this area will not be maintained and will be left to naturalize. The proposed planting plan is detailed on the wetland mitigation plan included with this filing. Through the thoughtfully chosen native species covering the tree, shrub, and herbaceous layers, the Applicant will create a buffer to the wetland resource area and increase wildlife habitat opportunities. A total of six (6) trees, forty-three (43) shrubs and thirty-two (32) groundcover specimens are proposed. The remaining area within the backyard will be re-sodded. No grading is proposed. In addition, the Applicant is proposing installation of 6-foot PVC fence along the westerly property line. The erosion/sediment controls consisting of staked Filtermitt is proposed to protect the resource areas and act as the limit of work.

The erosion/sediment controls will be installed approximately 50-feet from the wetland boundary along the southerly property boundary.

COMPLIANCE WITH THE PERFORMANCE STANDARDS DEFINED IN 310 CMR 10.00

310 CMR 10.02: Statement of Jurisdiction

16 WELD STREET, ROSLINDALE (BOSTON)

(2) Activities Subject to Regulation under M.G.L. c. 131, § 40.

(a) Activities Within the Areas Subject to Protection under M.G.L. c. 131, § 40. Any activity proposed or undertaken within an area specified in 310 CMR 10.02(1), which will remove, fill, dredge or alter that area, is subject to Regulation under M.G.L. c. 131, § 40 and requires the filing of a Notice of Intent except:

(b) Activities Within the Buffer Zone. Any activity other than minor activities identified in 310 CMR 10.02(2)(b)2. proposed or undertaken within 100 feet of an area specified in 310 CMR 10.02(1)(a) (hereinafter called the Buffer Zone) which, in the judgment of the issuing authority, will alter an Area Subject to Protection under M.G.L. c. 131, § 40 is subject to regulation under M.G.L. c. 131, § 40 and requires the filing of a Notice of Intent. (See also 310 CMR 10.05(3)(a)2.). The areas subject to jurisdiction identified in 310 CMR 10.02(1)(b) through (f) do not have a buffer zone.

2. The following minor activities, provided that they comply with 310 CMR 10.02(2)(b)1., are not otherwise subject to regulation under M.G.L. c. 131, § 40:

e. The conversion of lawn to uses accessory to residential structures such as decks, sheds, patios, pools, replacement of a basement bulkhead and the installation of a ramp for compliance with accessibility requirements, provided the activity, including material staging and stockpiling is located more than 50 feet from the mean annual high-water line within the Riverfront Area, Bank or from Bordering Vegetated Wetland, whichever is farther, and erosion and sedimentation controls are implemented during construction. The conversion of such uses accessory to existing single family houses to lawn is also allowed. (Mowing of lawns is not subject to jurisdiction under 310 CMR 10.00);

Other Resource Areas

10.54: Bank (Naturally Occurring Banks and Beaches)

Banks are likely to be significant to public or private water supply, to ground water supply, to flood control, to storm damage prevention, to the prevention of pollution and to the protection of fisheries and wildlife habitat. Where Banks are composed of concrete, asphalt or other artificial impervious material, said Banks are likely to be significant to flood control and storm damage prevention.

Where a proposed activity involves the removing, filling, dredging or altering of a Bank, the issuing authority shall presume that such area is significant to the interests specified in 310 CMR 10.54(1). This presumption is rebuttable and may be overcome upon a clear showing that the Bank does not play a role in the protection of said interests. In the event that the presumption is deemed to have been overcome, the issuing authority shall make a written determination to this effect, setting forth its grounds (Form 6).

No work is proposed on the Banks of the intermittent stream.

10.55: Bordering Vegetated Wetlands (Wet Meadows, Marshes, Swamps and Bogs)

Bordering Vegetated Wetlands are likely to be significant to public or private water supply, to ground water supply, to flood control, to storm damage prevention, to prevention of pollution, to the protection of fisheries and to wildlife habitat.

Presumption: Where a proposed activity involves the removing, filling, dredging or altering of a Bordering Vegetated Wetland, the issuing authority shall presume that such area is significant to the interests specified in 310 CMR 10.55(1). This presumption is rebuttable and may be overcome upon a clear showing that the Bordering Vegetated Wetland does not play a role in the protection of said interests. In the event that the presumption is deemed to have been overcome, the issuing authority shall make a written determination to this effect, setting forth its grounds (Form 6).

This project does not propose work within Bordering Vegetated Wetlands.

10.56: Land Under Water Bodies and Waterways (Under any Creek, River, Stream, Pond or Lake)

Land Under Water Bodies and Waterways is likely to be significant to public and private water supply, to ground water supply, to flood control, to storm damage prevention, to prevention of pollution and to protection of fisheries and wildlife habitat. Where such land is composed of concrete, asphalt or other artificial impervious material, said land is likely to be significant to flood control and storm damage prevention.

Where Land Under Water Bodies and Waterways is composed of pervious material, such land represents a point of exchange between surface and ground water.

Where a project involves removing, filling, dredging or altering of Land Under Water Bodies and Waterways, the issuing authority shall presume that such area is significant to the interests specified in 310 CMR 10.56(1). This presumption is rebuttable and may be overcome upon a clear showing that said land does not play a role in the protection of said interests. In the event that the presumption is deemed to have been overcome, the issuing authority shall make a written determination to this effect, setting forth the grounds (Form 6).

This project does not include work in Land Under Water Bodies and Waterways

10.57: Land Subject to Flooding (Bordering and Isolated Areas)

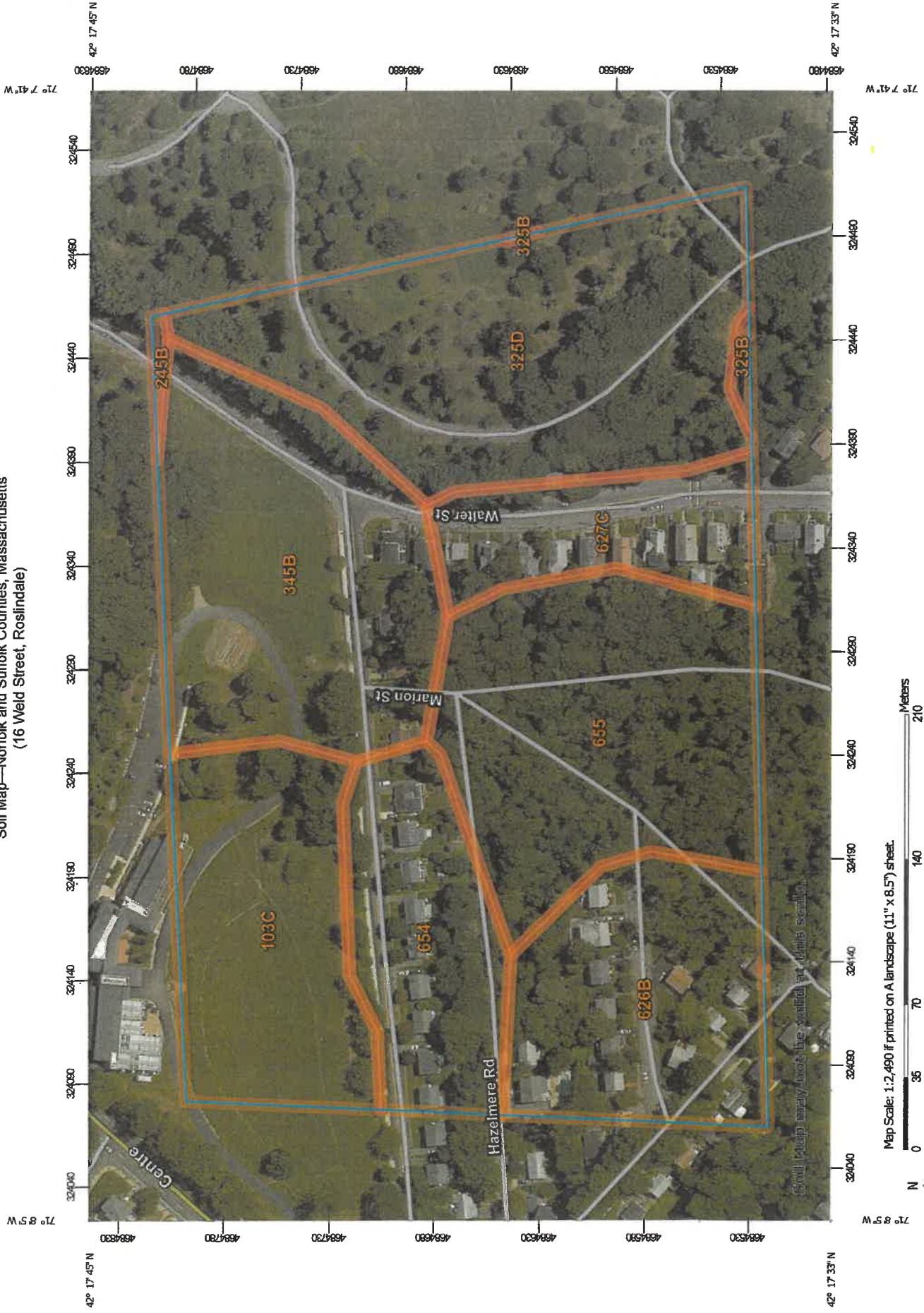
Bordering Land Subject to Flooding is an area which floods from a rise in a bordering waterway or water body. Such areas are likely to be significant to flood control and storm damage prevention.

Where a project involves removing, filling, dredging or altering of Land Subject to Flooding (both Bordering and Isolated Areas) the issuing authority shall presume that





































such an area is significant to, and only to, the respective interests specified in 310 CMR 10.57(1)(a) and (b). This presumption may be overcome only upon a clear showing that said land does not play a role in the protection of said interests. In the event that the presumption is deemed to have been overcome, the issuing authority shall make a written determination to this effect, setting forth its grounds (Form 6).

According to the attached FEMA Firm Plan, this property lies in Zone X, Area of Minimal Flood Hazard.

Soil Map—Norfolk and Suffolk Counties, Massachusetts
(16 Weid Street, Roslindale)



MAP LEGEND

-  Area of Interest (AOI)
- Soils**
-  Soil Map Unit Polygons
-  Soil Map Unit Lines
-  Soil Map Unit Points
- Special Point Features**
-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features
- Water Features**
-  Streams and Canals
- Transportation**
-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads
- Background**
-  Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:25,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Norfolk and Suffolk Counties, Massachusetts
Survey Area Data: Version 14, Sep 12, 2018

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 30, 2011—Aug 25, 2014

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

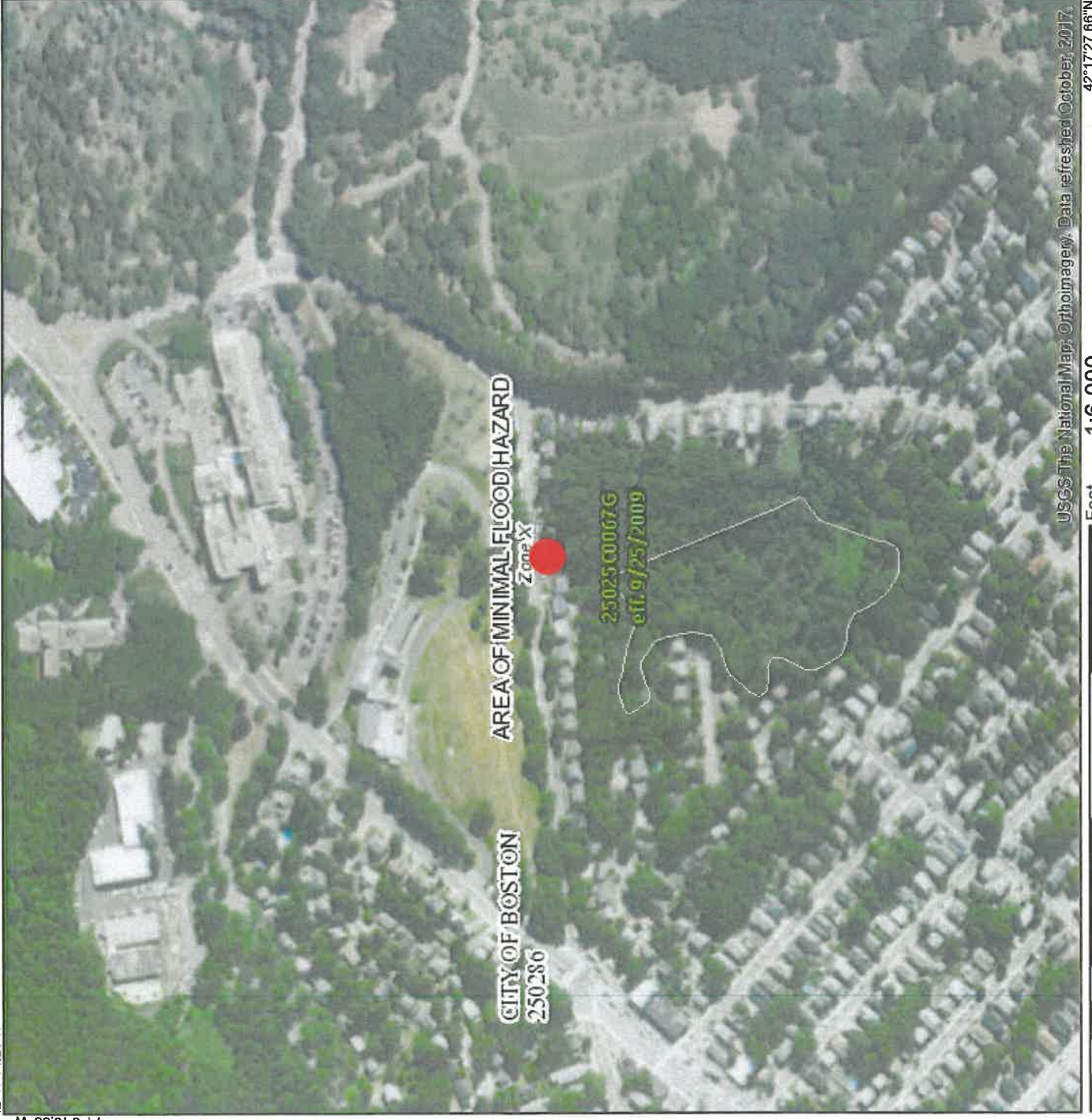
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
103C	Charlton-Hollis-Rock outcrop complex, 8 to 15 percent slopes	3.6	12.5%
245B	Hinckley loamy sand, 3 to 8 percent slopes	0.1	0.3%
325B	Newport silt loam, 3 to 8 percent slopes	0.1	0.3%
325D	Newport silt loam, 15 to 25 percent slopes	6.4	22.1%
345B	Pittstown silt loam, 2 to 8 percent slopes	5.3	18.3%
626B	Merrimac-Urban land complex, 0 to 8 percent slopes	3.6	12.3%
627C	Newport-Urban land complex, 3 to 15 percent slopes	2.0	6.8%
654	Udorthents, loamy	2.7	9.4%
655	Udorthents, wet substratum	5.2	18.0%
Totals for Area of Interest		29.0	100.0%

National Flood Hazard Layer FIRMette



42°17'54.28"N



71°7'36.37"W

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

<p>SPECIAL FLOOD HAZARD AREAS</p> <ul style="list-style-type: none"> Without Base Flood Elevation (BFE) Zone A, V, A99 With BFE or Depth Zone AE, AO, AH, VE, AR Regulatory Floodway 	<p>OTHER AREAS OF FLOOD HAZARD</p> <ul style="list-style-type: none"> 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile (Zone D) Future Conditions 1% Annual Chance Flood Hazard (Zone X) Area with Reduced Flood Risk due to Levee. See Notes, Zone X Area with Flood Risk due to Levee (Zone D)
<p>OTHER AREAS</p> <ul style="list-style-type: none"> NO SCREEN Area of Minimal Flood Hazard (Zone X) Effective LOMRs Area of Undetermined Flood Hazard (Zone X) 	<p>GENERAL STRUCTURES</p> <ul style="list-style-type: none"> Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall
<p>OTHER FEATURES</p> <ul style="list-style-type: none"> Cross Sections with 1% Annual Chance Water Surface Elevation Coastal Transect Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Transect Baseline Profile Baseline Hydrographic Feature 	<p>MAP PANELS</p> <ul style="list-style-type: none"> Digital Data Available No Digital Data Available Unmapped



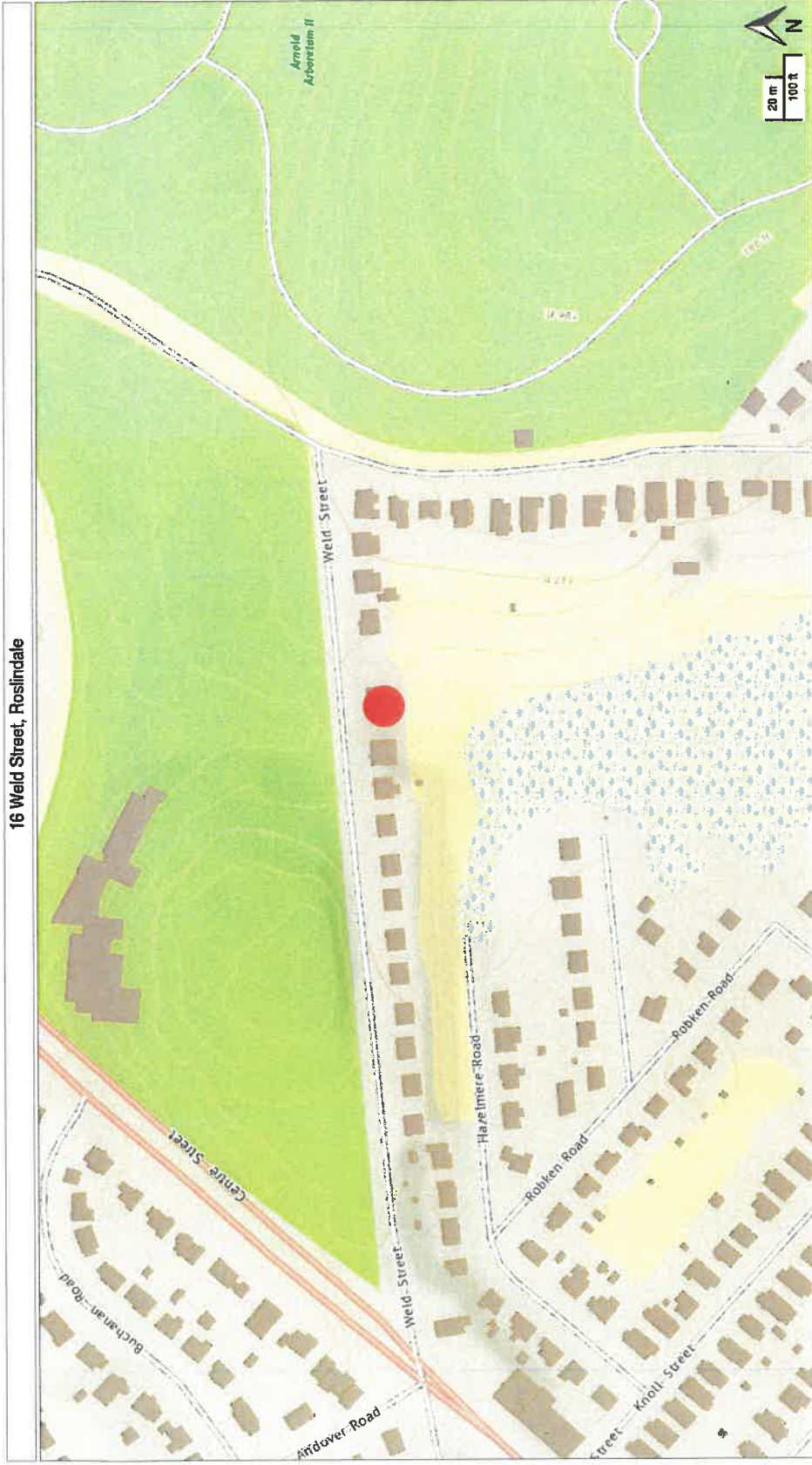
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/16/2019 at 11:19:05 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

16 Weld Street, Roslindale



NOTIFICATION TO ABUTTERS
Under the Massachusetts Wetlands Protection Act

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

Debra Nowak has filed a Notice of Intent with the City of Boston Conservation Commission for their approval of **a mitigation planting plan and installation of fencing within the 100-foot Buffer Zone to Bordering Vegetated Wetlands** at **16 Weld Street, Roslindale**, under the Wetlands Protection Act (M.G.L c.131 §40).

Copies of the Notice of Intent may be examined by contacting the Applicant's Representative **Debbie Anderson** at **781-603-8421** on **Monday through Friday** from **9:00 am to 5:00 pm**

Copies may also be examined during regular office hours at the City of Boston Conservation Department located at Boston City Hall, 1 City Hall Square, Room 709, Boston, MA. 02201, (617) 635-3850.

Notice of the public hearing including the date, time and place will be published at least five (5) business days in advance in a newspaper of local circulation.

Notice of the public hearing including the date, time and place will be posted in the Boston City Hall at least forty-eight hours in advance of the public hearing.

The public hearing will be held on Wednesday, **May 15, 2019**, at **6:00** pm, at Boston City Hall, 1 City Hall Square, Piemonte Room, 5th floor, Boston, MA. 02201. Please call the Conservation Department at (617) 635-3850 if you have any questions.

You may also contact the Massachusetts Department of Environmental Protection, Northeast Regional Office, Wilmington, MA at (978) 694-3200.

16 Weld Street, Roslindale

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

I, Debbie Anderson, hereby certify under the pains and penalties of perjury that on or about May 1, 2019, I gave notification to abutters in compliance with the Massachusetts Wetlands Protection Act in connection with the following matter:

A Notice of Intent filed under the Massachusetts Wetlands Protection Act seeking approval for the installation of mitigation plantings and fencing within the 100-foot Buffer Zone to Bordering Vegetated Wetlands for property located at 16 Weld Street in Roslindale, MA.

The form of the notification and the list of abutters to whom it was given, and their addresses, are attached to this Affidavit of Service.

Debbie Anderson
Signature

5/1/2019
Date

mailingList

PID	OWNER	ADDRESSEE	MLG_ADDRESS	MLG_CITYSTATE	MLG_ZIPCODE	LOC_ADDRESS	LOC_CITY	LOC_ZIPCODE
2005120003	GLYNN MICHAEL J	GLYNN MICHAEL J	20 WELD ST	ROSLINDALE MA	2131	20 WELD ST	ROSLINDALE	2131
2005120004	NOWAK DEBRA A TS	NOWAK DEBRA A TS	16 WELD ST	ROSLINDALE MA	2131	16 WELD ST	ROSLINDALE	2131
2005121010	WARDLE GEORGE S	WARDLE GEORGE S	22 WELD ST	ROSLINDALE MA	2131	22 WELD ST	ROSLINDALE	2131
2005121100	CITY OF BOSTON	CITY OF BOSTON	SELWYN ST	ROSLINDALE MA	2131	SELWYN ST	ROSLINDALE	2131
2005147000	CITY OF BOSTON	CITY OF BOSTON	MORRISON ST	ROSLINDALE MA	2131	29 X MORRISON ST	ROSLINDALE	2131
2005169000	STROTHER TROY T	STROTHER TROY T	MORRISON ST	ROSLINDALE MA	2131	MORRISON ST	ROSLINDALE	2131
2005170000	CITY OF BOSTON	CITY OF BOSTON	MORRISON ST	ROSLINDALE MA	2131	MORRISON ST	ROSLINDALE	2131
2005171000	CITY OF BOSTON	CITY OF BOSTON	MORRISON ST	ROSLINDALE MA	2131	MORRISON ST	ROSLINDALE	2131
2005172000	EVANS LISA P	EVANS LISA P	10 WELD ST	ROSLINDALE MA	2131	10 WELD ST	ROSLINDALE	2131
2005207000	PRES & FELLOWS OF HARV	PRES & FELLOWS OF HARV	CENTRE	ROSLINDALE MA	2131	1300 CENTRE ST	ROSLINDALE	2131

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

Applicant: Debra Nowak Prepared by: Debbie Anderson Project location: 16 Weld Street, Roslindale 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: DA A-7		Transect Number: Wetland	Date of Delineation: 9/26/2018
A. Sample Layer & 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*
Tree Layer:				
Northern Red Oak (<i>Quercus rubra</i>)	20.5%	35.0%	YES	FACU-
Red Maple (<i>Acer rubrum</i>)	38.0%	65.0%	YES	FAC*
Sapling Layer:				
Red Maple (<i>Acer rubrum</i>)	20.5%	50.0%	YES	FAC*
American Elm (<i>Ulmus americana</i>)	20.5%	50.0%	YES	FACW-*
Shrub Layer:				
Common Red Raspberry (<i>Rubus idaeus</i>)	38.0%	78.0%	YES	FAC-*
Common Buckthorn (<i>Rhamnus cathartica</i>)	10.5%	22.0%	YES	UPL
Groundcover:				
Smartweed (<i>Polygonum spp.</i>)	20.5%	100.0%	YES	FACW*
Woody Vines:				
Poison Ivy (<i>Toxicodendron radicans</i>)	38.0%	50.0%	YES	FAC*
English Ivy (<i>Hedera helix</i>)	38.0%	50.0%	YES	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: **6**

Number of dominant non-wetland indicator plants: **3**

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

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

Applicant: Debra Nowak Prepared by: Debbie Anderson Project location: 16 Weld Street, Roslindale 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: DA A-7		Transect Number: Upland	Date of Delineation: 9/26/2018
A. Sample Layer & 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*

Tree Layer:

Northern Red Oak (<i>Quercus rubra</i>)	38.0%	50.0%	YES	FACU-
Norway Maple (<i>Acer platanoides</i>)	38.0%	50.0%	YES	UPL

Sapling Layer:

Northern Red Oak (<i>Quercus rubra</i>)	20.5%	100.0%	YES	FACU-
---	-------	--------	-----	-------

Shrub Layer:

Common Pokeweed (<i>Phytolacca americana</i>)	10.5%	18.0%	NO	FACU+
Japanese Barberry (<i>Berberis thunbergii</i>)	10.5%	18.0%	NO	FACU
Common Buckthorn (<i>Rhamnus cathartica</i>)	38.0%	64.0%	YES	UPL

Groundcover:

Garlic Mustard (<i>Alliaria petiolate</i>)	38.0%	100.0%	YES	FACU-
--	-------	--------	-----	-------

* 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: **0**

Number of dominant non-wetland indicator plants: **5**

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

16 WELD STREET, ROSLINDALE



VIEW OF REAR YARD FACING WEST



VIEW OF REAR YARD FACING SOUTHWEST

16 WELD STREET, ROSLINDALE

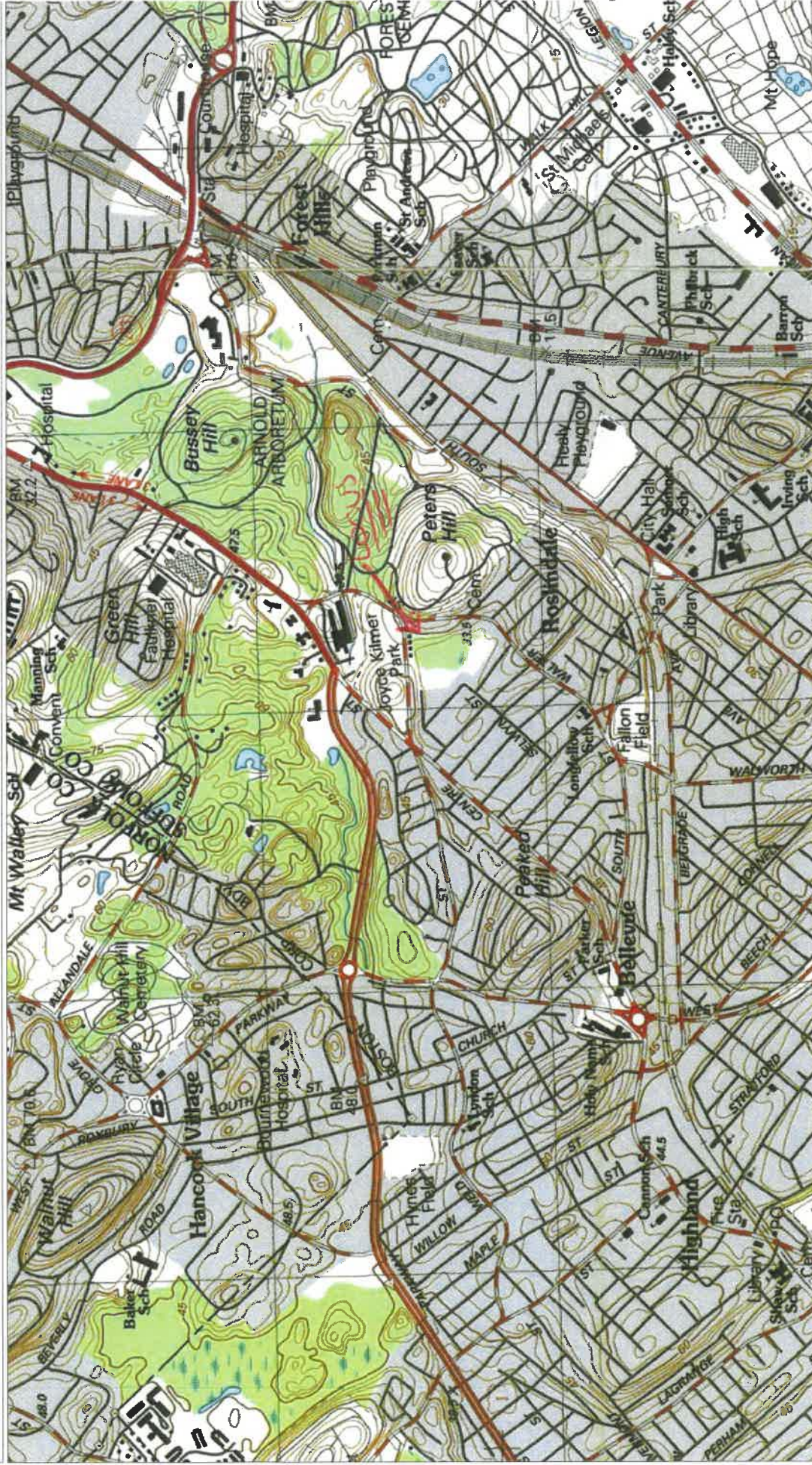


VIEW OF THE REAR YARD FACING SOUTH



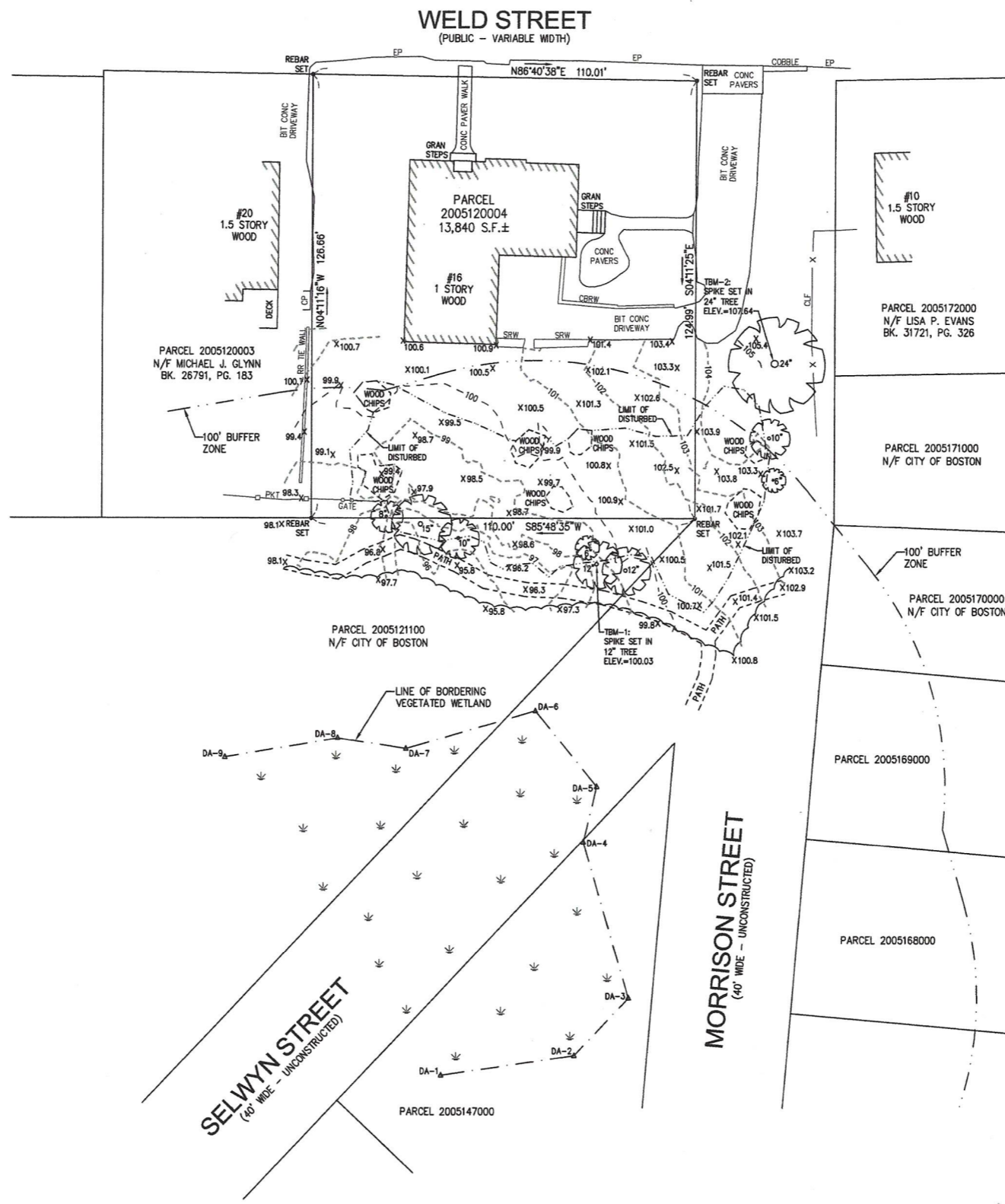
VIEW OF REAR YARD FACING WEST

16 Weld Street, Roslindale - USGS Topo Map



NOTES:

1. THIS PLAN IS BASED ON AN A FIELD SURVEY PERFORMED BY TOOMEY LAND SURVEYING LLC IN JUNE & NOVEMBER, 2018.
2. THE WETLAND FLAGS, SHOWN HEREON, WERE DELINEATED BY DEBORA J. ANDERSON, WETLAND SCIENTIST, ON SEPTEMBER 26, 2018 AND FIELD LOCATED BY TOOMEY LAND SURVEYING ON NOVEMBER 30, 2018.
3. BY GRAPHIC PLOTTING ONLY, LOCUS IS LOCATED WITHIN ZONE "X" (UNSHADED), AS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE RATE MAP (F.I.R.M.) FOR BOSTON MASSACHUSETTS, MAP NO. 25025C0067G, DATED SEPTEMBER 25, 2009.
4. ELEVATIONS SHOWN HEREON REFER TO AN ASSUMED DATUM.
6. ABUTTER'S INFORMATION WAS COMPILED FROM THE LATEST AVAILABLE CITY OF BOSTON ASSESSOR'S RECORDS.



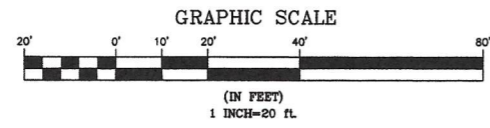
LAND COURT PLAN 15716-A

LEGEND:

BIT.....	BITUMINOUS
CBRW.....	CONCRETE BLOCK RETAINING WALL
CLF.....	CHAINLINK FENCE
COBBLE.....	COBBLESTONE
CONC.....	CONCRETE
CP.....	CONCRETE PAD
EP.....	EDGE OF PAVEMENT
FND.....	FOUND
GRAN.....	GRANITE
L.C.....	LAND COURT
N/F.....	NOW OR FORMERLY
RR TIE.....	RAILROAD TIE
SRW.....	STONE RETAINING WALL
TBM.....	TEMPORARY BENCHMARK
~~~~~	TREELINE
ΔA-3.....	WETLAND FLAG
⚡.....	WETLAND SYMBOL
- - -180-	INDEX CONTOUR
- - -181-	INTERMEDIATE CONTOUR
~~~~~	LINE OF BORDERING VEGETATED WETLAND
-----	100' BUFFER ZONE
+114.8	SPOT GRADE
⊙15"	DECIDUOUS TREE/SIZE

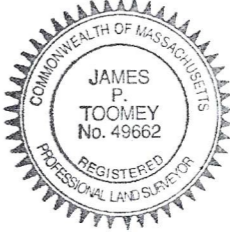
RECORD OWNER:
 DEBRA A. NOWAK 2004
 REVOCABLE TRUST
 16 WELD STREET
 ROSLINDALE, MA 02131
 DEED BK 33871, PG 42
 L.C. CERT. NO. 120460

PLAN REFERENCES:
 SUFFOLK COUNTY REGISTRY OF DEEDS
 PLAN IN BOOK 6976, PAGE 494
 PLAN IN BOOK 14483, PAGE 332
 PLAN IN BOOK 16566, PAGE END
 LAND COURT PLAN 15716A

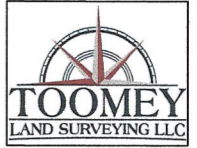


I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY.

[Signature]
 JAMES P. TOOMEY PLS
 (MA LIC. NO. 49662)
 DATE 04/30/19



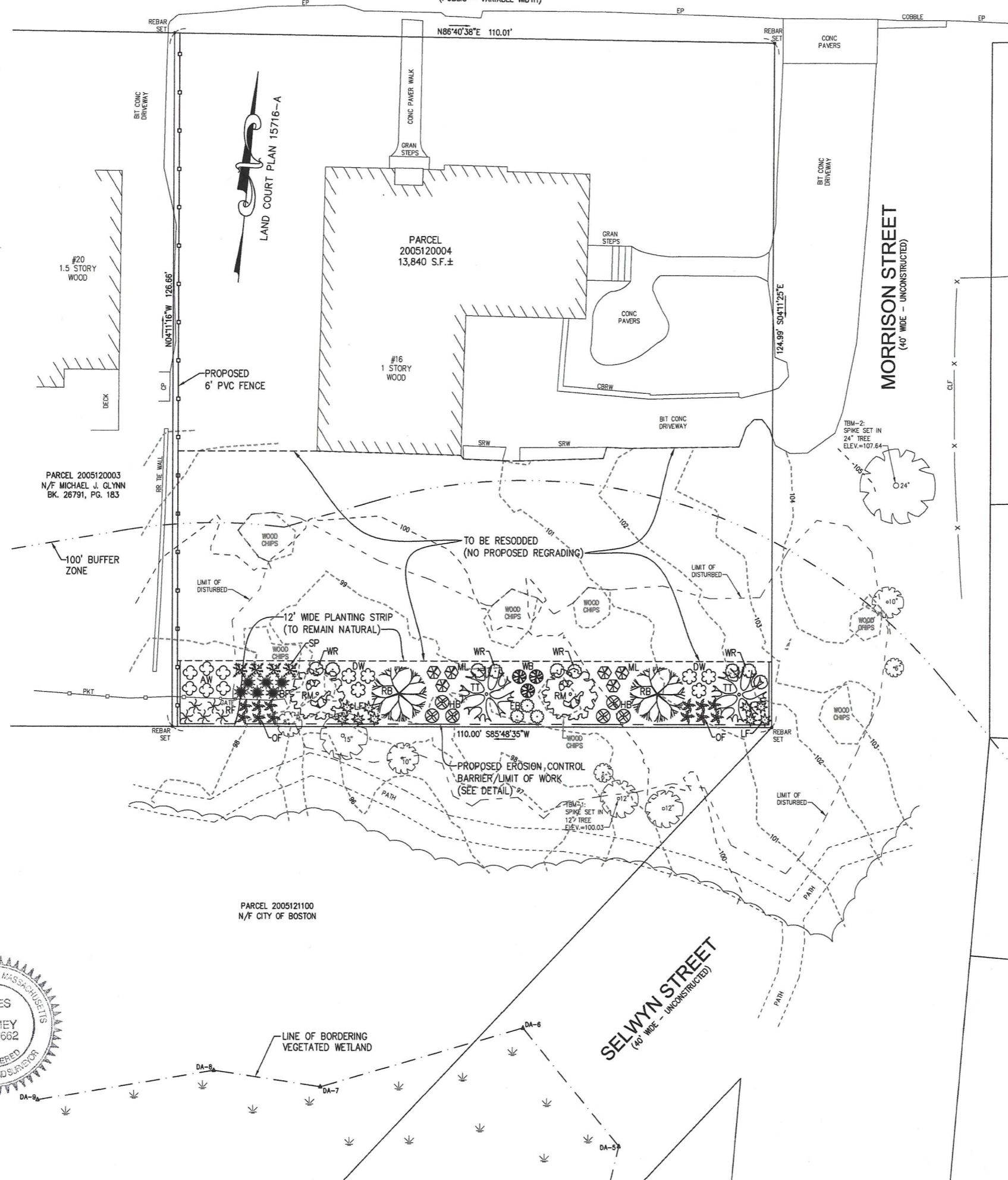
PARTIAL EXISTING CONDITIONS PLAN
16 WELD STREET
BOSTON (ROSLINDALE), MA



TOOMEY LAND SURVEYING LLC
 PROFESSIONAL LAND SURVEYING
 48 SUMMIT AVENUE, WALPOLE, MA 02081
 JTOOMEY@TOOMEYSURVEYING.COM
 (617) 877-1043

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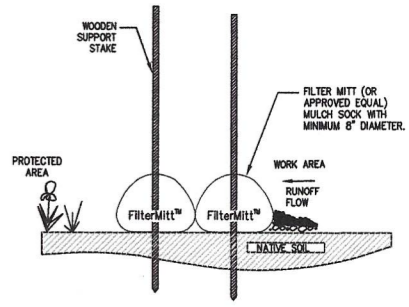
WELD STREET
(PUBLIC - VARIABLE WIDTH)



- LEGEND:**
- BIT - BITUMINOUS
 - CBRW - CONCRETE BLOCK RETAINING WALL
 - CLF - CHAINLINK FENCE
 - COBBLE - COBBLESTONE
 - CONC - CONCRETE
 - CP - CONCRETE PAD
 - EP - EDGE OF PAVEMENT
 - FND - FOUND
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 - TREELINE - TREELINE
 - AA-3 - WETLAND FLAG
 - WETLAND SYMBOL - WETLAND SYMBOL
 - 180 - INDEX CONTOUR
 - 181 - INTERMEDIATE CONTOUR
 - LINE OF BORDERING VEGETATED WETLAND - LINE OF BORDERING VEGETATED WETLAND
 - 100' BUFFER ZONE - 100' BUFFER ZONE
 - PROPOSED EROSION CONTROL BARRIER - PROPOSED EROSION CONTROL BARRIER
 - EXISTING DECIDUOUS TREE/SIZE - EXISTING DECIDUOUS TREE/SIZE

PLANTING SCHEDULE:

QUANTITY	TREES:	SYMBOL
2	RED MAPLE (ACER RUBRUM)	RM
2	RIVER BIRCH (BETULA NIGRA "HERITAGE")	RB
2	TULIP TREE (LIRIODENDRON TULIIFERA)	TT
SHRUBS:		
6	ARROWWOOD (VIBURNUM RECOGNITUM)	AW
6	SILKY DOGWOOD (CORNUS AMOMUM)	DW
3	ELDERBERRY (SAMBUCUS CANADENSIS)	EB
6	HIGHBUSH BLUEBERRY (VACCINIUM CORYMBOSUM)	HB
6	MOUNTAIN LAUREL (KALMIA LATIFOLIA)	ML
4	SWEET PEPPERBUSH (CLETHRA SPP.)	SP
3	WINTERBERRY (ILEX VERTICILLATA)	WB
GROUND COVER:		
6	BLUE FLAG IRIS (IRIS VERSICOLOR)	BF
9	LADY FERN (ATHYRIUM FILIX-FEMINA)	LF
12	OSTRICH FERN (MATTEUCCIA STRUTHIOPTERIS)	OF
5	ROYAL FERN (OSMUNDA REGALIS)	RF
9	WILD RASIN (VIBURNUM CASSINOIDES)	WR

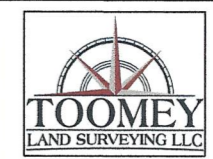


FILTER MITT EROSION CONTROL BARRIER
NOT TO SCALE

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