

**NOTICE OF INTENT
UNDER THE TOWN OF WEYMOUTH
WETLANDS PROTECTION ORDINANCE, CHAPTER 7, SECTION 301**

1. Project Location 201 Randolph Street
2. Town of Weymouth Atlas Reference (Parcel #) _____
3. Project Description Construction of a detached 30 x 48 foot garage.
4. County, Norfolk: Book _____ Page _____
5. *Applicant Gary Melville *Telephone# (781) 405-5154
6. *Applicant Address 201 Randolph Street
7. Property Owner Same
8. Representative Kenneth Thomson Telephone# (781) 929-1203
9. Representative's Address 134 Spring Street, Rockland, MA 02370
10. Billing Party for Legal Notice (All info is required):
Name: Kenneth Thomson
Address: 134 Spring Street, Rockland, MA 02370
Home Phone: _____ Cell: 781 929 1203
Email address Swetlands@gmail.com
11. Has the Conservation Commission received the **original material plus six (6) copies** of the Notice of Intent form, 8.5"X11", U.S.G.S. locus and 8.5"x11" sheet clearly showing the proposed site and work in addition to labeled resource areas? YES X NO _____
12. Are the following additional interests relevant to the proposed project? If so, Notice of Intent must include a discussion of these interests. Aesthetics _____ Wildlife _____ Recreation _____
Erosion Control X
13. Have you filed your Local Wetland Fees? State Fees? YES X NO _____
14. Have you filed the Abutters' Notification and Affidavit of Service? YES X NO _____

I, THE UNDERSIGNED, HEREBY APPLY FOR A PERMIT PURSUANT TO THE CODE OF ORDINANCES, TOWN OF WEYMOUTH, CHAPTER 7, SECTION 301


Signature

7-19-2021
Date

*THE WEYMOUTH CONSERVATION OFFICE WILL SUBMIT THE NECESSARY LEGAL AD, AND THE APPLICANT WILL BE BILLED DIRECTLY BY THE PATRIOT LEDGER. FOR BILLING PURPOSES, THE PATRIOT LEDGER REQUIRES THAT THE TELEPHONE NUMBER SUBMITTED MUST BE THE DIRECT CONTACT NUMBER THAT MATCHES THE NAME AND ADDRESS OF THE APPLICANT, OTHERWISE THE LEGAL AD WILL NOT BE PUBLISHED AND THE HEARING WILL BE DELAYED.



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

MassDEP File Number
Document Transaction Number
Weymouth
City/Town

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



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

A. General Information

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

<u>201 Randolph Street</u> a. Street Address	<u>Weymouth</u> b. City/Town	<u>02190</u> c. Zip Code
Latitude and Longitude:		
<u>48</u> f. Assessors Map/Plat Number	<u>42.170087</u> d. Latitude	<u>70.968178</u> e. Longitude
	<u>546-15</u> g. Parcel /Lot Number	

2. Applicant:

<u>Gary</u> a. First Name	<u>Melville</u> b. Last Name	
<u></u> c. Organization		
<u>201 Randolph Street</u> d. Street Address		
<u>Weymouth</u> e. City/Town	<u>MA</u> f. State	<u>02190</u> g. Zip Code
<u>781 405 5154</u> h. Phone Number	<u></u> i. Fax Number	<u>garypop0510@aol.com</u> j. Email Address

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

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

4. Representative (if any):

<u>Kenneth</u> a. First Name	<u>Thomson</u> b. Last Name	
<u>5 Wetlands</u> c. Company		
<u>134 Spring Street</u> d. Street Address		
<u>Rockland</u> e. City/Town	<u>MA</u> f. State	<u>02370</u> g. Zip Code
<u>781 929 1203</u> h. Phone Number	<u></u> i. Fax Number	<u>5wetlands@gmail.com</u> j. Email address

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

<u>\$110.00</u> a. Total Fee Paid	<u>\$42.50</u> b. State Fee Paid	<u>\$67.50</u> c. City/Town Fee Paid
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A. General Information (continued)

6. General Project Description:

Construction for a 30 ft by 48 ft detached garage.

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

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

Norfolk

a. County

33402

c. Book

b. Certificate # (if registered land)

278

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.



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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.

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	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
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
- Name of Waterway (if available) - **specify coastal or inland**
 - 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.
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5. Has an alternatives analysis been done and is it attached to this NOI? Yes No

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

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

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



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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. 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

- 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**

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*

- Percentage/acreage of property to be altered:

(a) within wetland Resource Area _____
percentage/acreage

(b) outside Resource Area _____
percentage/acreage

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

- 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 <https://www.mass.gov/ma-endangered-species-act-mesa-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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C. Other Applicable Standards and Requirements (cont'd)

- (c) MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

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, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; 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:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: dmf.envreview-north@mass.gov

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.

- c. Is this an aquaculture project? d. Yes No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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

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

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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City/Town	

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.

Plan Showing Proposed Garage, 201 Randolph Street, Weymouth, MA Norfolk County

a. Plan Title

D. O'Brien Land Survey

Dennis O'Brien

b. Prepared By

c. Signed and Stamped by

4/21/21

1":30'

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.

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:

323

2. Municipal Check Number

8/2/2021

3. Check date

eFile

4. State Check Number

5. Check date

Gary

Melville

6. Payor name on check: First Name

7. Payor name on check: Last Name



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

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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.

[Handwritten Signature]

1. Signature of Applicant

7-19-2021

2. Date

3. Signature of Property Owner (if different)

4. Date

[Handwritten Signature]

5. Signature of Representative (if any)

8-3-2021

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.



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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:

<u>201 Randolph Street</u>	<u>Weymouth</u>
a. Street Address	b. City/Town
<u>eFile</u>	<u>\$42.50</u>
c. Check number	d. Fee amount

2. Applicant Mailing Address:

<u>Gary</u>	<u>Melville</u>	
a. First Name	b. Last Name	
c. Organization		
<u>201 Randolph Street</u>		
d. Mailing Address		
<u>Weymouth</u>	<u>MA</u>	<u>02190</u>
e. City/Town	f. State	g. Zip Code
<u>781 405 5154</u>	<u>garypop0510@aol.com</u>	
h. Phone Number	i. Fax Number	j. Email Address

3. Property Owner (if different):

<u>Same</u>	
a. First Name	b. Last Name
c. Organization	
d. Mailing Address	
<u></u>	<u></u>
e. City/Town	f. State
<u></u>	<u></u>
h. Phone Number	i. Fax Number
<u></u>	<u></u>
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.

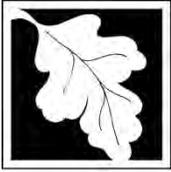
Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

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).



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NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 1a	1	\$110.00	\$110.00
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Step 5/Total Project Fee:			\$110.00
Step 6/Fee Payments:			
Total Project Fee:			\$110.00
			a. Total Fee from Step 5
State share of filing Fee:			\$42.50
			b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:			\$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.)

GARY N. MELVILLE
201 RANDOLPH ST.
SOUTH WEYMOUTH, MA 02190

53-7144/2113
SECURED BY
EZSHIELD®

323

Date 8/2/21

Pay to the order of Town of Weymouth \$ 67.50
Sixty seven dollars & Fifty Cents Dollars

SOUTH SHORE BANK

201 Randolph St

Gary Melville



GARY N. MELVILLE
201 RANDOLPH ST.
SOUTH WEYMOUTH, MA 02190

53-7144/2113
SECURED BY
EZSHIELD®

322

Date 8/2/21

Pay to the order of Town of Weymouth \$ 100.00
one hundred dollars no cents Dollars

SOUTH SHORE BANK

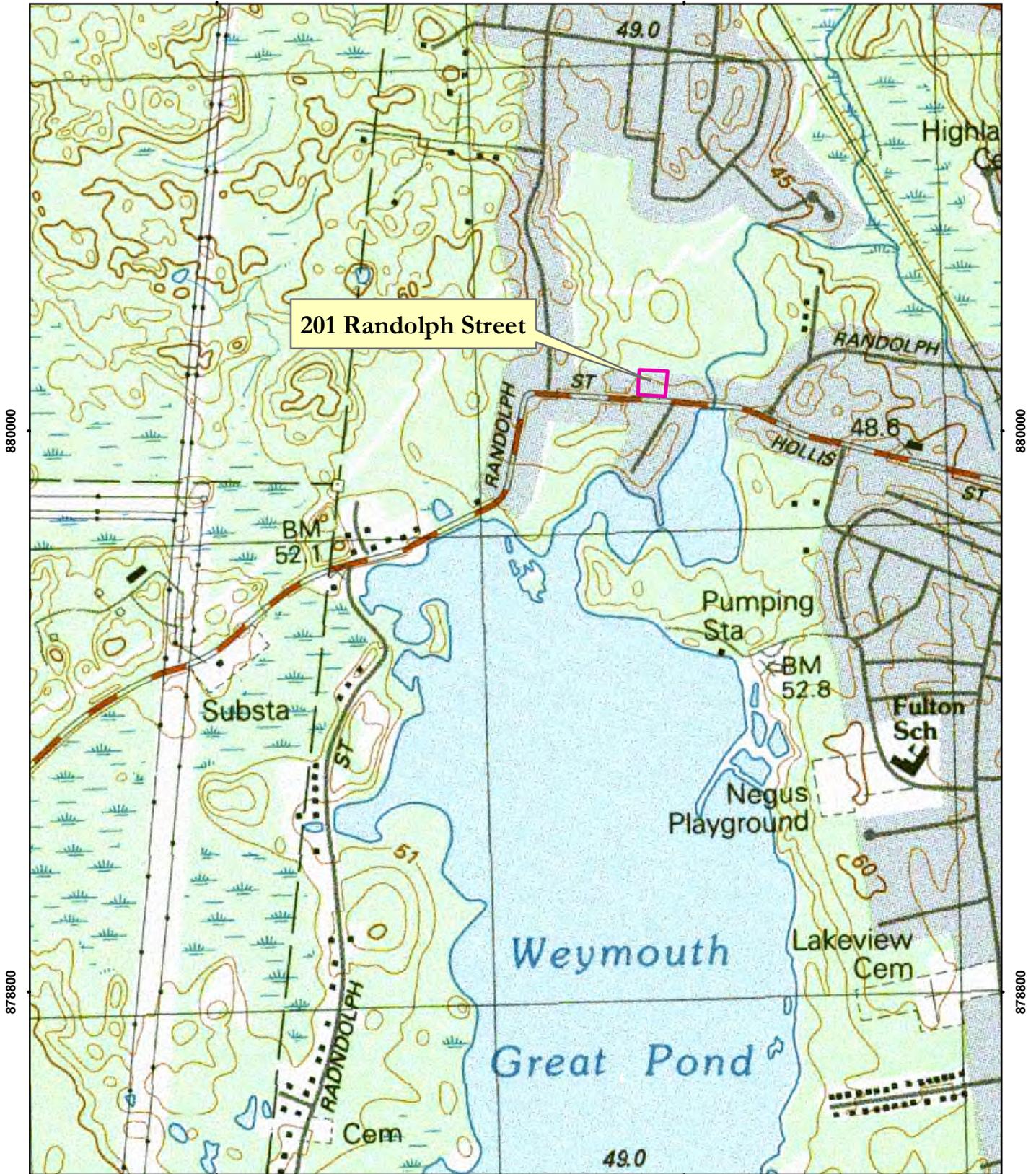
201 Randolph St

Gary Melville



243000

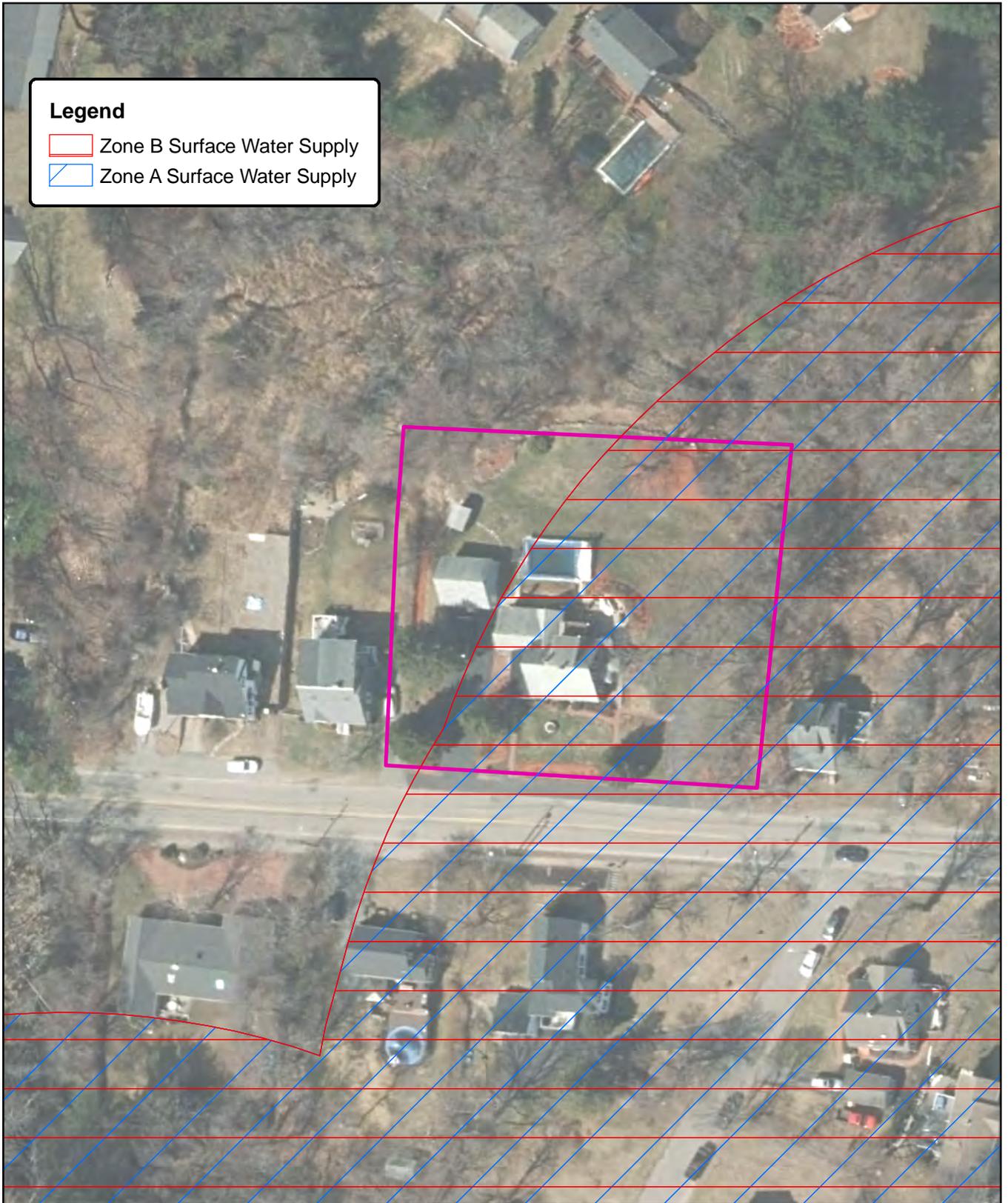
244000



243000

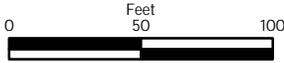
244000

 <p>5 Wetlands</p>	<p>Locus 201 Randolph Street Randolph, MA</p> <p>NOTES:</p>	 	<p>Locus</p>
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Legend

- Zone B Surface Water Supply
- Zone A Surface Water Supply

	<p>Zone A & B Surface Water Protection 201 Randolph Street Randolph, MA</p>	
<p>NOTES:</p>		<p>Figure 2 Surface Water</p>



Project Narrative

The home owner is an car collector, the proposed project will construct a 30 by 48 garage detached from the existing home and drywells for the roof runoff. The rainwater runoff from the roof (2088 sf) will be collected through gutter and downspout system and be diverted through 4-inch schedule 40 PVC pipe to storage and recharge system locate each side of the garage.

The storage and recharge system will be a “NDS Flo-well” consisting of 4, 24” interconnected Flowell chambers, two to each side of the garage. The 2 chambers will be placed in a containment area 7 ft x 4 ft. with 1.5 ft of 3/4” crushed stone underneath and 1 ft of 3/4” crushed stone surrounding the chambers (see plan). The chambers and containment area are wrapped in porous filter fabric to prevent sediment intrusion. The 4-chamber system is adequate to contain and recharge the calculated (see attached calculations) water volume back into the surrounding ground.

Existing Conditions

The property is 0.78 acres in size with an the existing home The land drops from Randolph Street to the rear of the property where a valley wetlands was observed. Wetlands consisting of a intermittent stream with patches of wooded swamp and areas of shrub swamp/emergent marsh. The stream drains east and connects to the discharge stream of the Weymouth Great Pond which connects to the Mill River located to the east.

The property is completely developed with lawn and gardens to the wetlands edge. The upland soils are mapped as Canton fine sandy loam. The Canton series consists of very deep, well drained soils formed in an acid coarse loamy supraglacial melt out till over loose sandy till of Wisconsin age.

The property is located within the watershed of Whitman’s Pond a public water supply watershed, which is regulated as an Outstanding Resource Waters (ORW). The eastern portion of the property is located within 400 feet from the shore of Weymouth Great Pond (ORW) within the regulated resources for Zone A and Zone B of a public water supply. The project will not impact wetland resources and is located outside the 25 foot buffer which is regulated by the Weymouth Wetland By-law.

Wetland resource areas on the site are regulated as:

- *Bank*
- *Bordering Vegetated Wetlands (BVW)*



Project Narrative

The home owner is an car collector, the proposed project will construct a 30 by 48 garage detached from the existing home and drywells for the roof runoff. The rainwater runoff from the roof (2088 sf) will be collected through gutter and downspout system and be diverted through 4-inch schedule 40 PVC pipe to storage and recharge system in side yard.

The storage and recharge system will be a “NDS Flo-well” consisting of 4, 24” interconnected Flowell chambers, two to each side of the garage. The 2 chambers will be placed in a containment area 7 ft x 4 ft. with 1.5 ft of 3/4” crushed stone underneath and 1 ft of 3/4” crushed stone surrounding the chambers (see plan). The chambers and containment area are wrapped in porous filter fabric to prevent sediment intrusion. The 4-chamber system is adequate to contain and recharge the calculated (see attached calculations) water volume back into the surrounding ground.

Existing Conditions

The property is 0.78 acres in size with an the existing home The land drops from Randolph Street to the rear of the property where a valley wetlands was observed. Wetlands consisting of a intermittent stream with patches of wooded swamp and areas of shrub swamp/emergent marsh drains east through a valley.

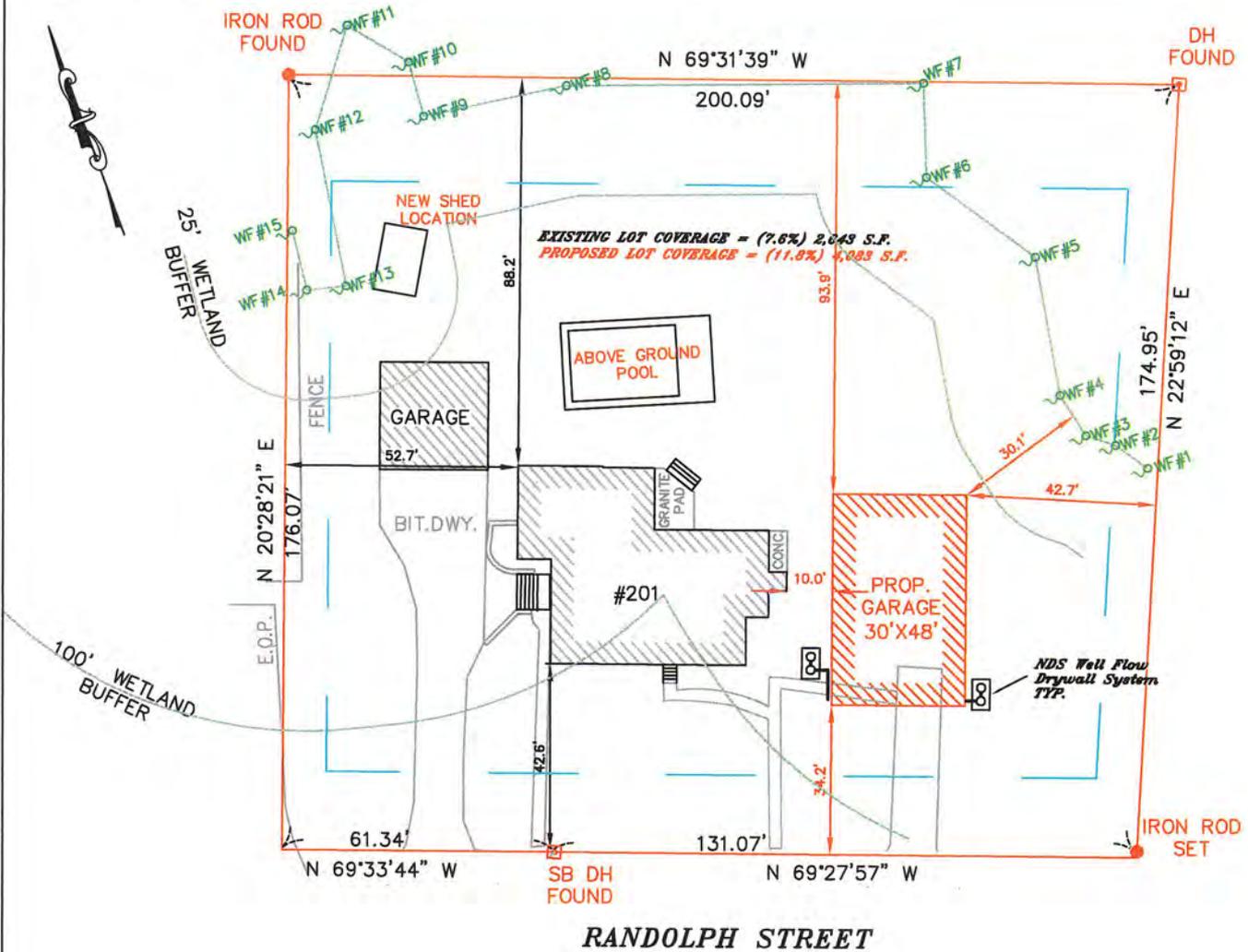
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The property is located within the watershed of Whitman’s Pond and public water supply watershed, which is regulated as an Outstanding Resource Waters (ORW). The eastern portion of the property is located within 400 feet from the shore of Weymouth Great Pond within the regulated resources for Zone A and Zone B of a public water supply.

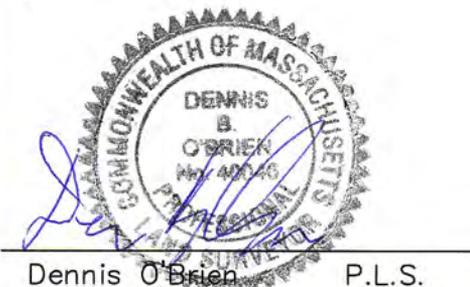
Wetland resource areas on the site are regulated as:

- *Bank*
- *Bordering Vegetated Wetlands (BVW)*

NOTES:
 ALL OFFSETS & DIMENSIONS
 ARE TO THE SIDING UNLESS
 OTHERWISE NOTED.
 WETLANDS BY KENNETH TOMPSON
 ON 3/8/2021.



RANDOLPH STREET


 Dennis B. O'Brien P.L.S.



 <p>D. O'BRIEN LAND SURVEYING <small>EST 1996</small> 480 WEST CENTRAL STREET FRANKLIN, MA 02038 508-541-0048</p>	PLAN SHOWING PROPOSED GARAGE 201 RANDOLPH STREET WEYMOUTH, MA NORFOLK COUNTY			
	SCALE: 1: 40	DATE: 3/26/2021	REVISED: 8/2/2021	DRAWN BY: MFW

NDS Flo-Well Calculator

Step 1:

Enter the Square Feet of Drainage Area 1: (Ex. Roof)

Enter the Square Feet of Drainage Area 2: (Ex. Grass)

Step 2:

Choose the Coefficient of Runoff for Area 1:

Choose the Coefficient of Runoff for Area 2:

Step 3:

Choose the 25 Year Rainfall: ([see rainfall map](#)).

 in/hr

Step 4:

Enter the depth of the gravel backfill beneath the Flo-Well:

(Dimension A) ft

Step 5:

Step 7: View results:

Runoff	21.7 GPM 0.05 CFS
Volume of water to be stored	651.00 Gallons 87.03 Cubic feet

of Flo-Wells Needed 4

Amount of Gravel Needed	6.59 Cubic yards 177.93 Cubic feet
--------------------------------	---------------------------------------

Download Installation Details

[Stacked Flo-Well\(TM\) Installation Detail](#)

[Side-by-Side Flo-Well\(TM\) Installation Detail](#)

Enter the thickness of the gravel backfill around the Flo-Well:

(Dimension B) ft

Step 6:

Press the Calculate button for results:

FWSD69 4" SCH. 40
SURFACE DRAIN INLET
WITH GRATE

4" PVC INLET W/
1% MIN. SLOPE.

FWAS24C 24" DIA.
FLOW WELL COVER.

FINISHED GRADE

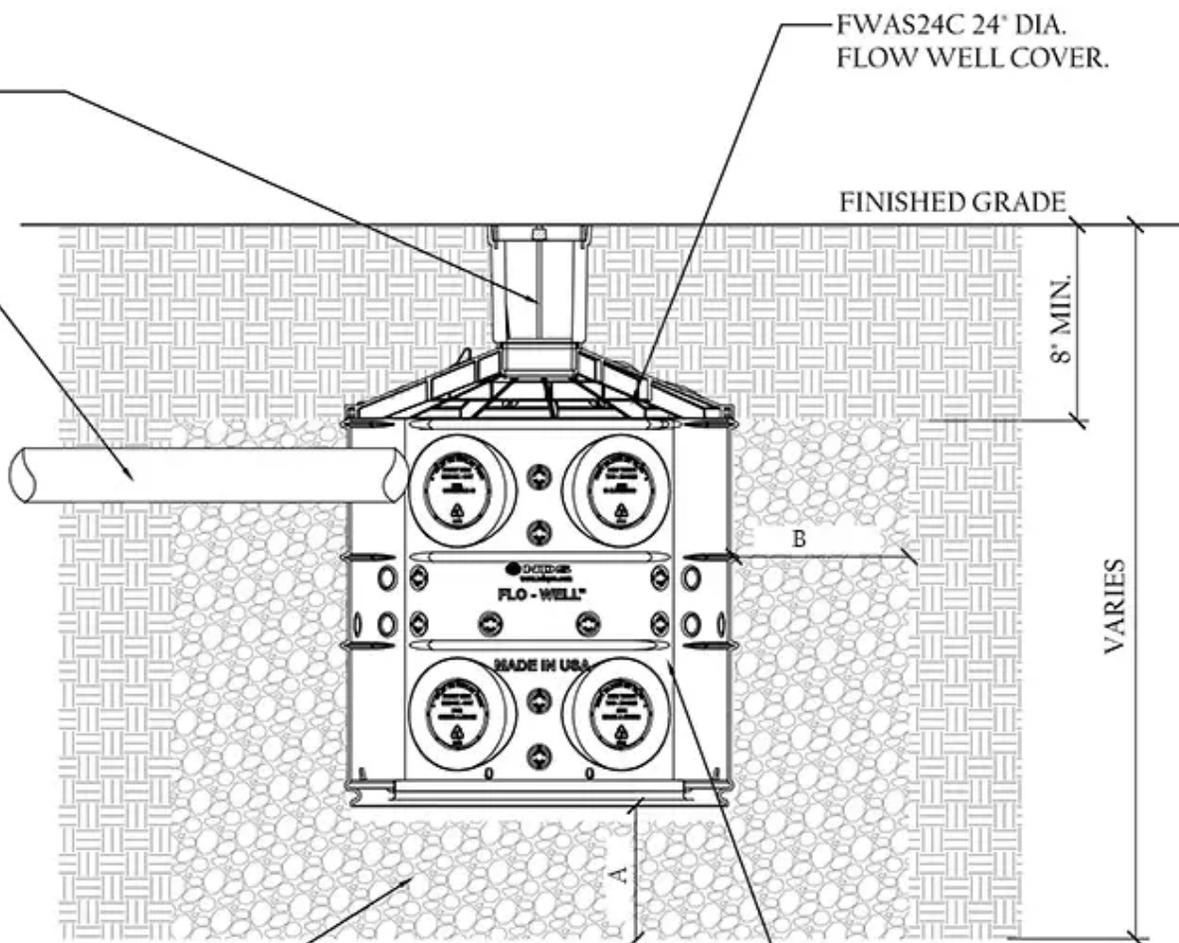
8" MIN.

B

VARIABLES

$\frac{3}{4}$ " TO $1\frac{1}{2}$ " CLEAN GRAVEL
BACKFILL RECOMMENDED.

FWSPS3 (3) FLOW
WELL SIDE PANELS.



Also of Interest

[Dripline Calculator](#)

[How much drain rock do I need?](#)

[What material should be used to backfill...](#)

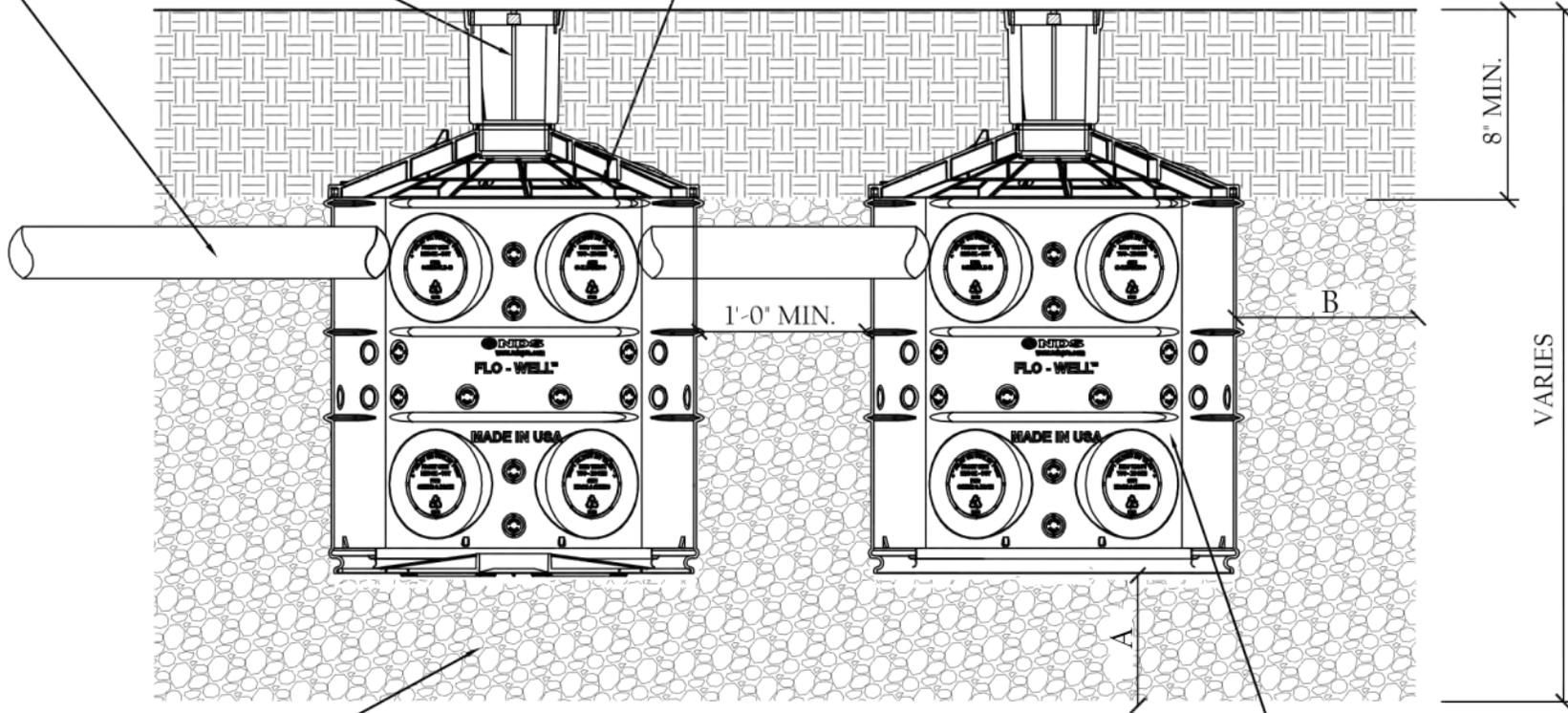
Connect with NDS

FWSD69 4" SCH. 40
SURFACE DRAIN INLET
WITH GRATE

4" PVC INLET W/
1% MIN. SLOPE.

FWAS24C 24" DIA.
FLOW WELL COVER.

FINISHED GRADE



8" MIN.

1'-0" MIN.

B

VARIABLE

$\frac{3}{4}$ " TO $1\frac{1}{2}$ " CLEAN GRAVEL
BACKFILL RECOMMENDED.

FWSPS3 (3) FLOW
WELL SIDE PANELS

SITE ACCESS AUTHORIZATION

DATE: 7/9/2021

PROJECT: 201 Randolph Street

TO: **Weymouth Conservation Commission and Conservation Administrator**

FROM: Gary Melville of 201 Randolph Street

LOCATION: 201 Randolph Street
(Hereafter referred to as the property)

I (We) hereby authorize the individual members of the Conservation Commission and its agents to enter upon the property for the purpose of gathering information prior to issuing a Determination of Applicability or an Order of Conditions and for the purpose of enforcing the Order of Conditions prior to the issuance of a Certificate of Compliance.

TIME: FROM THE PRESENT TO DATE OF ISSUANCE OF CERTIFICATE OF COMPLIANCE

PROPERTY OWNER:  **DATE:** 7/19/2021

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act and Code of Ordinances, Town of Weymouth, Chapter 7, Section 301

(To be submitted to the Massachusetts Department of Environmental Protection and the **Weymouth Conservation Commission** when filing a Notice of Intent or Request for Determination)

I John Cesarini hereby certify under the pains and penalties of perjury that on 7/1/2021(date)

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, and **Town of Weymouth**, in connection with the following matter:

A Notice of Intent or Request for Determination filed under the Massachusetts Wetlands Protection Act by

Gary Melville

With the **Town of Weymouth Conservation Commission** on 8/4/2021

(Date)

For property located at 201 Randolph Street

Shown on Assessors Map# 48 Block # 546 Lot# 15

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


Name - _____

8/4/2021
Date

Town of Weymouth



ABUTTERS LIST ORDER FORM for CONSERVATION COMMISSION

Date: 7/7/2021

1) Subject Identification (Address and Parcel #) 201 Randolph Street See attached map
Assessors Map 48 Block 546 Lot 15

- 2) Type of filing (check one)
- Conservation Commission (all filings)
 - Planning Board - Subdivision (Definitive or Preliminary)
 - Board of Appeals (all applications)
 - Licensing Will establishment sell or serve alcohol?
 - Town Council

3) Contact Person Ken Thomson

4) Telephone Number 781 929 1203 5wetlands@gmail.com

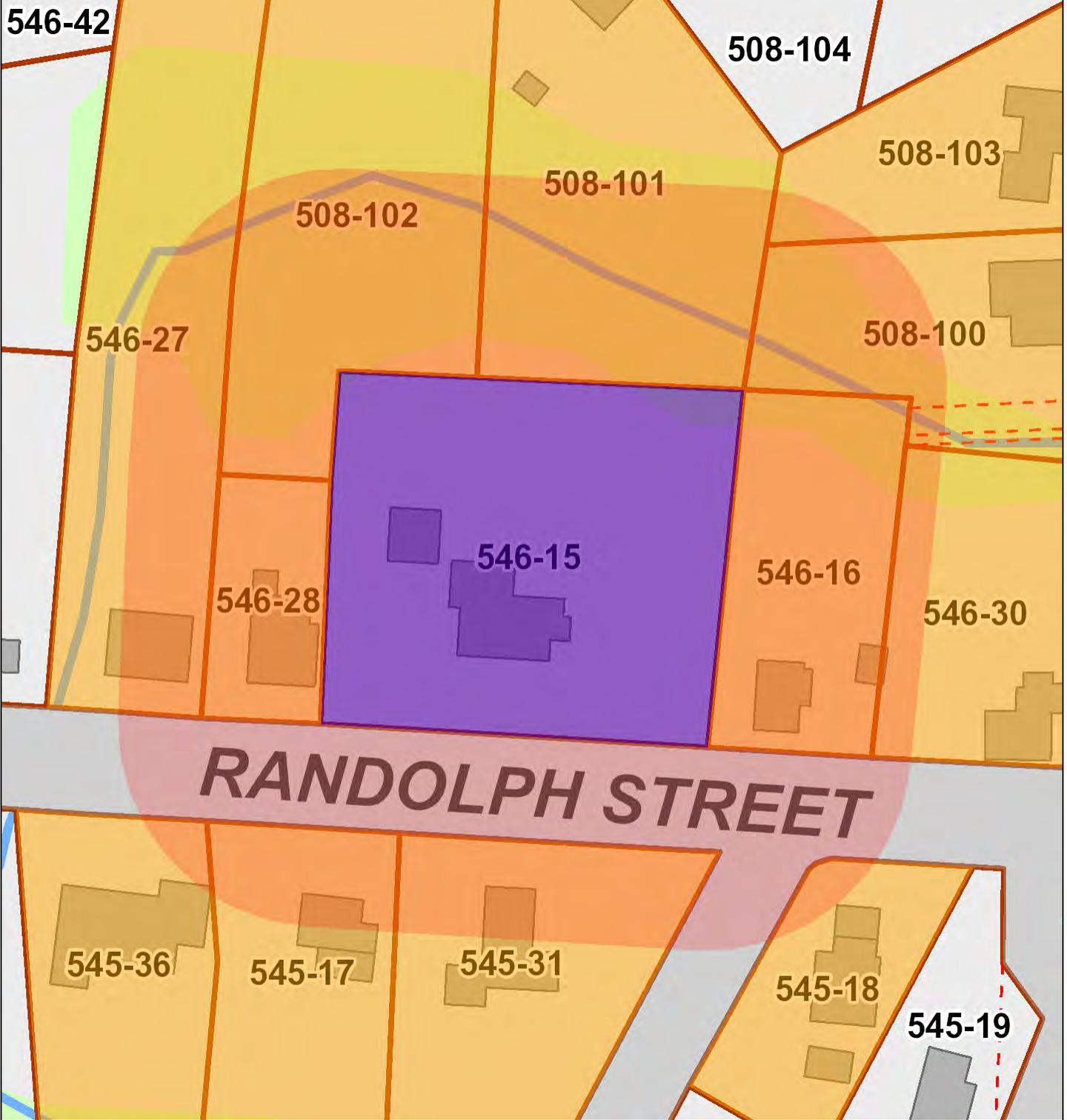
NOTE:

- Abutters List fee is \$15.00; checks are payable to Town of Weymouth . Lists are requested in the Collector's Office , 1st Floor*
- You will be notified when list is ready (usually within a week)
- Completed requests must be picked up in the Conservation Office, 3rd Floor*
*75 Middle Street (Mon-Fri 8:30-4:30)

REV. 01/2018

PAID
JUL 07 2021
By mw

Check # 167 \$ 15.00



- Easemen
- Assessors Parcels
- Buildings
 - BUILDING
 - DECK
 - OTHER
 - SHED
- Base Map
 - Roads - Layout
 - PUB/PRIV TRAVELWAYS
 - PAPER
 - Hydrography
 - Streams
 - Ponds / Major Streams
 - Towns
 - Built-Up Areas

1" = 70 ft



DISCLAIMER: ALL DATA IS PROVIDED "AS IS" WITH ALL FEATURES, IF ANY. THE TOWN OF WEYMOUTH EXPRESSLY DISCLAIMS ALL WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY AS TO THE ACCURACY OF THE DATA, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

7/8/2021

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 48 BLOCK: 508 LOT: 101 EXT: 0	18 BRIAN DAVID WAY	CROWLEY MICHAEL A & DEBORAH A 18 BRIAN DAVID WAY S WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 508 LOT: 102 EXT: 0	19 BRIAN DAVID WAY	DUBOIS JOSHUA B & CANDACE L TBE 19 BRIAN DAVID WAY WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 546 LOT: 30 EXT: 0	185 RANDOLPH ST	NICKERSON BRUCE W 185 RANDOLPH ST WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 545 LOT: 18 EXT: 0	190 RANDOLPH ST	DRAYTON LEANNE M & ATIBA L TBE 190 RANDOLPH ST WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 546 LOT: 16 EXT: 0	193 RANDOLPH ST	GABHALTAIS TEAGHLAIGH LLC 316 HIGHLAND AVENUE WINCHESTER, MA, 01890	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 545 LOT: 31 EXT: 0	198 RANDOLPH ST	WHALEN KEVIN L & PATRICIA M 198 RANDOLPH ST WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 546 LOT: 15 EXT: 0	201 RANDOLPH ST	MELVILLE XIAOHONG & GARY TBE 201 RANDOLPH ST WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 546 LOT: 28 EXT: 0	207 RANDOLPH ST	GILMAN JOHN M & MARIE A 207 RANDOLPH ST S WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 545 LOT: 17 EXT: 0	210 RANDOLPH ST	JACOPPO JOHN J & RUBINO MARIANNE E TBE 210 RANDOLPH ST S WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 546 LOT: 27 EXT: 0	211 RANDOLPH ST	MURPHY KRISTEN & PEREA JEREMY JT 211 RANDOLPH ST WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>

7/8/2021

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 48 BLOCK: 545 LOT: 36 EXT: 0	214 RANDOLPH ST	CUGINI DARYL LEE & JANICE E 214 RANDOLPH ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 508 LOT: 100 EXT: 0	20 RESERVOIR RUN	NASH THOMAS M & VALERIE J TBE 20 RESERVOIR RUN WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 48 BLOCK: 508 LOT: 103 EXT: 0	28 RESERVOIR RUN	BURNS FAMILY TRUST BURNS RICHARD M & MARY G TRSEE 28 RESERVOIR RUN WEYMOUTH, MA, 02190	<input checked="" type="checkbox"/>	<input type="checkbox"/>

This list of abutters is a certified copy of the Town of Weymouth's tax records for fiscal year 2021.
The record of ownership is accurate through May 2021.

Prepared by:

Reviewed by:

|

Gary Melville
201 Randolph Street
Weymouth, MA 02190



WETLAND RESOURCE EVALUATION

Kenneth Thomson (Botanist/Wetland Scientist) reviewed the site on March 8, 2021. The property is 0.78 acres in size with an the existing home The land drops from Randolph Street to the rear of the property where a valley wetland was observed. Wetlands consisting of a intermittent stream with patches of wooded swamp and areas of shrub swamp/emergent marsh drains east through a valley.

Dominate vegetation includes red maple, spicebush, winterberry, arrow-wood, sweet pepperbush, highbush blueberry, cinnamon fern, arrow leaf tear-thumb and sphagnum moss. The soils are mapped as Ridgebury fine sandy loam. The Ridgebury series consists of very deep, somewhat poorly and poorly drained soils formed in lodgment till. They are commonly shallow to a densic contact. They are nearly level to gently sloping soils in depressions in uplands.

The property is completely developed with lawn and gardens to the wetlands edge. The upland soils are mapped as Canton fine sandy loam. The Canton series consists of very deep, well drained soils formed in an acid coarse loamy supraglacial melt out till over loose sandy till of Wisconsin age.

Wetland resource areas on the site are regulated as:

- *Bank*
- *Bordering Vegetated Wetlands (BVW)*

The property is located within the watershed of Whitman's Pond, a public water supply watershed, which is regulated as an Outstanding Resource Waters (ORW). The eastern portion of the property is located within 400 feet from the shore of Weymouth Great Pond within the regulated resources for Zone A and Zone B of a public water supply.

WETLAND DELINEATION

Kenneth Thomson (Botanist/Wetland Scientist) identified and delineated wetlands subject to regulatory jurisdiction under Section 404 of the Clean Water Act (33 U.S.C. 1344) or the Massachusetts Wetlands Protection Act, M.G.L., Chapter 131, Section 40. Fieldwork was conducted on March 8, 2021. The predominance of hydrophytic vegetation, evidence of hydric soils, and wetland hydrology were used to define the boundary of vegetated wetlands following the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, January 2012, and the 1995 MA DEP Delineation Manual Guidelines. The

wetlands we flagged with pink flags numbered 1 to 15. DEP wetland Data sheets were developed for wetland flag #8.

MassGIS Review

Date Reviewed MassGIS 3/7/2021

The following data layers are associated with the site under review.

Present	Absent	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Natural Heritage
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Certified Vernal Pools
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Estimated Habitat
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Priority Habitat
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Potential Vernal Pool
		Ground Water Protection
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Interim Well Head Protection
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Zone 2
		Surface Water Protection
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Zone A
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Zone B
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Zone C
		Wetlands
<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEP 12,000
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Perennial Stream
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2005 Human Change
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wetland Change
		Floodplain
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FEMA Hazard Layer
		Out Standing Resource Waters – <i>Public water supply Whitman’s Pond</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORW
		Area of Environmental Concern
<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACEC

WETLAND REGULATORY REVIEW

Federal Wetlands

The U.S. Army Corp of Engineers regulates the delineated vegetated wetlands and the Neponset River as “*Waters of the United States*” under Section 404 of the Clean Water Act and the Corp’s Massachusetts General Permit Regulations 33 CFR 320-330 (January 2010; and 2011 modifications).

Massachusetts Wetland Resource Areas

Wetland resource areas on the site regulated under the Massachusetts Wetlands Protection Act (MGL Chapter 131, Section 40) and its Regulations (310 CMR 10.00) include:

- *Bank*
- *Bordering Vegetated Wetlands (BVW)*

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. *Bank* is defined as the first break in slope.

Bordering Vegetated Wetlands (BVW) 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. The boundary of *Bordering Vegetated Wetlands* is the line within which 50% or more of the vegetational community consists of wetland indicator plants and saturated or inundated conditions exist.

A 100-foot buffer zone extends landward from the limit of the *Bordering Vegetated Wetlands* (BVW) and the top of *Bank* whichever is more inclusive.

If you have any question please contact me.

Sincerely,

5 Wetlands

Kenneth Thomson
Botanist

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

Applicant: **Gary Melville** Prepared by: **Ken Thomson / Botanist** Project location: **201 Randolph Street, Weymouth, MA** 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: Wetland	Transect Number: WF# 8	Date of Delineation: 3/8/2021	
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*
TREES TOTAL = 20%				
Red Maple, <i>Acer rubrum</i>	20	20/20*100=100%	Yes	FAC*
SAPLING TOTAL = 20%				
Red Maple, <i>Acer rubrum</i>	10	10/20*100=50%	Yes	FAC*
Yellow Birch, <i>Betula alleghaniensis</i>	5	5/20*100=25%	Yes	FAC*
American Hornbeam, <i>Carpinus caroliniana</i>	5	5/20*100=25%	Yes	FAC*
SHRUB TOTAL = 60%				
Spicebush, <i>Lindera benzoin</i>	25	25/60*100=42%	Yes	FACW*
Arrow-wood, <i>Viburnum dentatum</i>	20	20/60*100=33%	Yes	FAC*
Highbush Blueberry, <i>Vaccinium corymbosum</i>	10	10/60*100=17%	No	
Rambler Rose, <i>Rosa multiflora</i>	5	5/60*100=8%	No	
GROUND COVER TOTAL = 65%				
Spotted Jewelweed, <i>Impatiens capensis</i>	25	25 /65*100=39%	Yes	FACW*
Arrow-Leaf Tearthumb, <i>Persicaria sagittata</i>	25	25 /65*100=39%	Yes	OBL*
Sedge, <i>Carex spp.</i>	15	15 /65*100=25%	Yes	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: **9** Number of dominant non-wetland indicator plants: **0**

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

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? **YES** NO
 title/date: MassGIS Norfolk County
 map number:
 soil type mapped: Ridgebury Fine Sandy Loam
 hydric soil inclusions:

Are field observations consistent with soil survey? **YES** NO
 Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
Oa	20-0	10YR2/1 Muck	
Bw1	0-4	2.5Y4/2 Gravelly Sands	VFSL

FSL=Fine Sandy Loam
 VFSL=Very Fine Sandy Loam
 Sil = Silt Loam
 Remarks:

3. Other:

Conclusion: Is soil hydric? **YES** No

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

- Site Inundated:
- Depth to free water in observation hole: **20" Inches**
- Depth to soil saturation in observation hole: **15" Surface**
- Water marks:
- Drift lines:
- Sediment Deposits:
- Drainage patterns in BVW:
- Oxidized rhizospheres:
- Water-stained leaves:
- Recorded Data (streams, lake, or tidal gauge; aerial photo; other):

____ButressTrees____

Vegetation and Hydrology Conclusion

	Yes	No
Number of wetland indicator plants ≥ # of non-wetland indicator plants	_X_	___
Wetland hydrology present:		
Hydric soil present	_X_	___
Other indicators of hydrology present	_X_	___
Sample location is in a BVW	_X_	___

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: **Gary Melville** Prepared by: **Ken Thomson / Botanist** Project location: **201 Randolph Street, Weymouth, MA** 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: Upland		Transect Number: WF# 8	Date of Delineation: 3/8/2021
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*
TREES TOTAL = 20%				
Norway Maple, <i>Acer platanoides</i>	30	30/30*100=100%	Yes	UPL
SAPLING TOTAL = N/A				
SHRUB TOTAL = N/A				
GROUND COVER TOTAL = 65%				
Developed Lawn	80	80 /80*100=100%	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: **0**

Number of dominant non-wetland indicator plants: **2**

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

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? YES NO
 title/date: MassGIS Norfolk County
 map number:
 soil type mapped: Canton Fine Sandy Loam
 hydric soil inclusions:

Are field observations consistent with soil survey? YES NO
 Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
Oa	0-6	10YR2/1 FSL	
Bw1	6-16	2.5Y4/3 FSL	

FSL=Fine Sandy Loam
 VFSL=Very Fine Sandy Loam
 Sil = Silt Loam
 Remarks:

3. Other:

Conclusion: Is soil hydric? YES No

Other Indicators of Hydrology: (check all that apply & 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 (streams, lake, or tidal gauge; aerial photo; other):

Vegetation and Hydrology Conclusion

	Yes	No
Number of wetland indicator plants ≥ # of non-wetland indicator plants	___	_X_
Wetland hydrology present:		
Hydric soil present	___	_X_
Other indicators of hydrology present	___	_X_
Sample location is in a BVW	___	_X_

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