

NOTICE OF PUBLIC HEARING SUDBURY CONSERVATION COMMISSION Monday, October 17, 2022 at 6:45 PM Virtual Meeting

The Sudbury Conservation Commission will hold a public hearing to review the Notice of Intent filing to construct an addition, driveway, and patio and repair an existing deck and porch within the 200-foot Riverfront Area, pursuant to the Wetlands Protection Act and Sudbury Wetlands Administration Bylaw, at 102 Barton Drive, Sudbury, MA. Glenn Pransky and Terry Snyder, Applicants. The hearing will be held on Monday, October 17, 2022 at 6:45 pm, via remote participation.

Please see the Conservation Commission web page for further information.

https://sudbury.ma.us/conservationcommission/meeting/conservation-commissionmeeting-monday-october-17-2022/

SUDBURY CONSERVATION COMMISSION 10/5/2022

GODDARD CONSULTING Strategic Wetland Permitting

September 28, 2022

Sudbury Conservation Commission Department of Public Works Building 275 Old Lancaster Road Sudbury, MA 01776

RE: Notice of Intent, 102 Barton Drive, Sudbury, MA 01776

Dear Sudbury Conservation Commission,

Goddard Consulting, LLC is pleased to submit this Notice of Intent (NOI) on behalf of the applicant and owner, Glenn Pransky Trustee of The Terry B. Snyder 2005 Trust, for the property located at 102 Barton Drive (Assessors Map H04, Parcel 166) in Sudbury. This NOI is a joint filing under the Massachusetts Wetlands Protection Act (WPA) and the Sudbury Wetlands Administration Bylaw (SWAB).

The applicant proposes a garage addition and modification of the driveway with associated grading and front walkway. The proposed work falls within the Outer Riparian Zone of Riverfront Area to the perennial stream Pratts Mill Pond. The work also falls outside the 100' Buffer Zone (referred to as the Adjacent Upland Resource Area (AURA) under the Sudbury Wetlands Administration Bylaw) to Bordering Vegetated Wetlands (BVW).

One original and two hard copies of the NOI application are enclosed, along with full size site plans. The titles of all the documents enclosed are as follows:

- NOI (Modified WPA Form 3) Application Form
- Copy of Check, Bylaw Fee
- Affidavit of Service, Abutters List, Notification to Abutters
- Wetland Border Report, Goddard Consulting, LLC. 2/18/21
 - DEP Delineation Data Sheets
 - o USGS View of Site. Goddard Consulting, LLC. 2/18/21
 - o Orthophoto View of Site. Goddard Consulting, LLC. 2/18/21
- Certified Plot Plan, 102 Barton Drive, Sudbury, Odeon Survey & Mapping. 6/9/21
- Site Plan for Notice of Intent, 102 Barton Drive, Sudbury, Odeon Survey & Mapping. 9/22/22

Existing Conditions

The 1.1-acre site is located at 102 Barton Drive (Assessors Map H04, Parcel 166) in Sudbury. The wetland resources on the property include Bordering Vegetated Wetlands (BVW), Bordering Land Subject to Flooding (BLSF) and Riverfront Area (RFA) from Pratts Mill Pond.

The Outer Riparian Zone (100-200 feet from perennial stream Pratts Mill Pond) has an existing single-family home with an attached garage and associated driveway, deck, porch, walkways, and lawn surrounding these features. A portion of the back lawn is within the 100-foot Adjacent Upland Resource Area (AURA).



Photo 1: Rear of House, 102 Barton Drive, 9/27/22



Photo 2: Driveway, 102 Barton Drive, 9/27/22



Photo 3: Front of House, 102 Barton Drive, 9/27/22

Proposed Conditions

The proposed work consists of a 26' by 26' garage to be attached to the existing single-family house (on the western side of the existing garage, which will remain in place to connect the existing house and proposed garage addition). A reconfigured front walkway is proposed in the front of the house. Although there is a minor increase of 1,075 square feet (SF) in impervious surfaces as outlined in Table 1 below, this is all within the existing lawn. The proposed rear patio is not closer to the river than the existing driveway, deck, or porch. Some repairs to the rear deck and patio are proposed, but the location and shape of those is not proposed to change.

	Existing (SF)	Proposed (SF)	Change (SF)
Driveway	1,780	1,290	- 490
House and Garage	1,255	2,270	1,015
Porch and Deck	290	290	0
Rear Walkway / Patio	45	560	515
Front Porch and Walk	70	105	35
Total			+ 1,075

Table 1: Impervious Surfaces within Riverfront Area

Regulatory Compliance

Compliance Under the WPA: 310 CMR 10.53

No work is proposed in the Buffer Zone to the BVW or bank of the river.

Compliance Under the WPA: 310 CMR 10.58(6)(b)

Proposed work falls within the Riverfront Area; however, the expansion of impervious surfaces is the conversion of lawn and landscaping to patio which is exempt as outlined below in 310 *CMR* 10.58(6)(b).

310 CMR 10.58(6)(b).

(6) Notwithstanding the Provisions of 310 CMR 10.58(1) through (5), Certain Activities or Areas Are Grandfathered or Exempted from Requirements for the Riverfront Area:

.....

(b) Certain minor activities as identified in 310 CMR 10.02(2)(b)1.

310 CMR 10.02(2)(b)1.

1. Minor activities, as described in 310CMR10.02(2)(b)2, within the buffer zone and outside any areas specified in 310 CMR 10.02(1)(a) through (e) are not otherwise subject to regulation under M.G.L. c. 131, § 40 provided that the work is performed: solely within the buffer zone, as prescribed in 310 CMR 10.02(2)(b)2.a. through q., in a manner so as to reduce the potential for any adverse impacts to the resource area during construction, and with post-construction measures implemented to stabilize any disturbed areas. Factors to consider when measuring the potential for adverse impacts to resource areas include the extent of the work, the proximity to the resource area, the need for erosion controls, and the measures employed to prevent adverse impacts to resource areas during and following the work.

310 CMR 10.02(2)(b)2

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:

310 CMR 10.02(2)(b)2.e.

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);

The project is ± 150 feet from the River and BVW. Erosion controls are proposed 150 feet from the river. As (1) the project removes the existing patio and pavement within the Riverfront Area to construct the garage and addition and (2) the new patio and front driveway is a conversion from lawn, the work as proposed is exempt from the Riverfront Standards.

Compliance Under Sudbury Wetlands Administrative Bylaw

The proposed work will fall within the AURA and Riverfront Area to Pratts Mill Pond, which is a Coldwater Fisheries Resource (CFR) with performance standards established in section 2.6 of the Bylaw. Within the Bylaw, performance standards for the resource areas AURA and Riverfront Area are covered under sections 7.2 and 7.10, respectively. Another key aspect within the Bylaw is the assurance of no significant adverse impact on wildlife habitat, which is covered under section 7.3. This project has been designed to be in compliance with the interests protected under the Bylaw.

Section 2.6 – Coldwater Fisheries Resources (CFR)

Key aspects within this section include the following items listed below, and are discussed in detail in the subsequent paragraphs:

- Maintain and/or restore an undisturbed vegetated (forested) state
- Retain canopy shade
- Retain undisturbed woody debris
- Retain connections between rivers and adjacent floodplains
- Phosphate level and stream baseflow establishment
- Disturbance, blockage, or dams within CFR

The proposed work will only slightly increase impervious surfaces in the outer 150–200-foot Riverfront Area and the inner 0-150 Inner Riparian Zone will remain unchanged. The project therefore will not impact any of the existing woody debris, canopy shade, or forested vegetation on site. River connections will be completely undisturbed because the proposed project will be occurring entirely within existing lawn, patio, and driveway. In our professional opinion, since there is an overall net reduction in driveway impervious surfaces, this project will not require the establishment of pre- and post-construction nutrient levels or baseflow conditions of the stream.

Section 7.2 – Performance Standards & Design Criteria for Adjacent Upland Resource Area (AURA)

Key aspects within this section include the following items listed below, and are discussed in detail in the subsequent paragraphs:

- Character of the work and possible alternatives
- Disturbance restrictions
- Resource area values and functions
- Pre-project characteristics

• Wildlife habitat and rare species

No work is proposed within the 100-foot AURA; therefore, it won't impact the AURA or its values and functions. For this reason, the project is in compliance with sections 7.3 and 7.10 of the Bylaw as well.

Conclusion

The project has been designed to be in compliance with the interests protected under both the WPA and the Bylaw. Proposed work is entirely within the existing lawn, patio, and driveway. All work will remain within the erosion control barrier in order to protect the resource areas on site.

If there are any questions concerning this submission, please do not hesitate to contact us.

Very truly yours,

GODDARD CONSULTING, LLC

and Comfor

Mark R. Arnold, Wetlands Engineer, CPESC

CC:

- Glenn Pransky Trustee of The Terry B. Snyder 2005 Trust, 102 Barton Drive, Sudbury, MA 01776
- NERO-DEP, Wetlands Division, 205B Lowell Street, Wilmington, MA 01887

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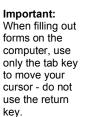
Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands Provided by MassDEP:

Sudbury Wetlands Administration Bylaw

WPA Form 3 – Notice of Intent Massachusetts Wetlands Protection Act M.G.L. c. 131, §40 &

MassDEP File Number

Document Transaction Number Sudbury City/Town





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

	Project Location (Note: electronic filers wil		
	102 Barton Drive,	Sudbury	01776
	a. Street Address	b. City/Town	c. Zip Code
	Latitude and Longitude:	42.38255 d. Latitude	-71.45634 e. Longitude
	H04	166	00
	f. Assessors Map/Plat Number	g. Parcel /Lot Numbe	er
	Applicant:		
	Glenn & Terry	Pransky & Sn	vder
	a. First Name	b. Last Name	yaal
	Trustee: The Terry B. Snyder 2005 Trust c. Organization		
	102 Barton Drive		
	d. Street Address		
	Sudbury	MA	01776
	a City/Tayya	f. State	g. Zip Code
	e. City/Town		g. zip code
		glenn.pransky@gma	•
-	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name	glenn.pransky@gma j. Email Address 	•
•	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name	<u>glenn.pransky@gma</u> j. Email Address pplicant): Check if	il.com
-	h. Phone Number Property owner (required if different from a a. First Name c. Organization	<u>glenn.pransky@gma</u> j. Email Address pplicant): Check if	il.com
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•	h. Phone Number Property owner (required if different from a a. First Name c. Organization	<u>glenn.pransky@gma</u> j. Email Address pplicant): Check if	il.com
	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name c. Organization d. Street Address	<u>glenn.pransky@gma</u> j. Email Address pplicant): Check if b. Last Name	il.com
	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name c. Organization d. Street Address e. City/Town	glenn.pransky@gma j. Email Address pplicant): Check if b. Last Name	il.com
-	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name c. Organization d. Street Address e. City/Town h. Phone Number i. Fax Number	glenn.pransky@gma j. Email Address pplicant): Check if b. Last Name	il.com
-	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name c. Organization d. Street Address e. City/Town h. Phone Number i. Fax Number Representative (if any): Mark a. First Name	<u>glenn.pransky@gma</u> j. Email Address pplicant): Check if b. Last Name f. State j. Email address	il.com
-	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name c. Organization d. Street Address e. City/Town h. Phone Number i. Fax Number Representative (if any): Mark a. First Name Goddard Consulting LLC	<u>glenn.pransky@gma</u> j. Email Address pplicant): Check if b. Last Name f. State j. Email address Arnold	il.com
-	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name c. Organization d. Street Address e. City/Town h. Phone Number i. Fax Number Representative (if any): Mark a. First Name Goddard Consulting LLC c. Company	<u>glenn.pransky@gma</u> j. Email Address pplicant): Check if b. Last Name f. State j. Email address Arnold	il.com
-	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name c. Organization d. Street Address e. City/Town h. Phone Number i. Fax Number Representative (if any): Mark a. First Name Goddard Consulting LLC c. Company 291 Main Street, Suite 8	<u>glenn.pransky@gma</u> j. Email Address pplicant): Check if b. Last Name f. State j. Email address Arnold	il.com
-	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name c. Organization d. Street Address e. City/Town h. Phone Number i. Fax Number Representative (if any): Mark a. First Name Goddard Consulting LLC c. Company 291 Main Street, Suite 8 d. Street Address	glenn.pransky@gma j. Email Address pplicant): Check if b. Last Name f. State f. State f. Email address Arnold b. Last Name	f more than one owner g. Zip Code
-	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name c. Organization d. Street Address e. City/Town h. Phone Number i. Fax Number Representative (if any): Mark a. First Name Goddard Consulting LLC c. Company 291 Main Street, Suite 8 d. Street Address Northborogh		f more than one owner g. Zip Code 01532
- - - -	h. Phone Number i. Fax Number Property owner (required if different from a a. First Name c. Organization d. Street Address e. City/Town h. Phone Number i. Fax Number Representative (if any): Mark a. First Name Goddard Consulting LLC c. Company 291 Main Street, Suite 8 d. Street Address	glenn.pransky@gma j. Email Address pplicant): Check if b. Last Name f. State f. State f. Email address Arnold b. Last Name	f more than one owner g. Zip Code

\$70 \$165 \$96 a. Total Fee Paid b. State Fee Paid c. City/Town Fee Paid



Massachusetts Department of Environmental Protection Provided by MassDEP:

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

MassDEP File Number

6. Coastal engineering Structure

8. Transportation

Document Transaction Number Sudbury City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40 & Sudbury Wetlands Administration Bylaw

A. General Information (continued)

6. General Project Description:

House addition, driveway and patio with foundation work on existing deck and porch

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

- 1. Image: Single Family Home2. Image: Residential Subdivision
- 3. Commercial/Industrial 4. Dock/Pier
- 5. 🗌 Utilities
- 7. Agriculture (e.g., cranberries, forestry)
- 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 CMR10.24(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:

Middlesex County	
a. County	 b. Certificate # (if registered land)
1491	123
c. Book	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 Provided by MassDEP:

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

	Resour	<u>ce Area</u>	Size of Proposed Alteration	Proposed Replacement (if any)	
For all projects	a. 🗌	Bank	1. linear feet	2. linear feet	
affecting other Resource Areas, please attach a	b. 🛄	Bordering Vegetated Wetland	1. square feet	2. square feet	
narrative explaining how the resource	c. 🗌	Land Under Waterbodies and	1. square feet	2. square feet	
area was delineated.		Waterways	3. cubic yards dredged		
	Resour	ce Area	Size of Proposed Alteration	Proposed Replacement (if any)	
	d. 🗌	Bordering Land Subject to Flooding	1. square feet	2. square feet	
		loolated Lond	3. cubic feet of flood storage lost	4. cubic feet replaced	
	e. 🗌	Isolated Land Subject to Flooding	1. square feet		
			2. cubic feet of flood storage lost Pratts Mill Pond	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 De	nsely Developed Areas only		
		100 ft New agricultu	ral projects only		
		200 ft All other proje	ects		
	3 -	Total area of Riverfront Area	a on the site of the proposed projec	30,266	
				square feet	
	4.	Proposed alteration of the R	Riverfront Area:		
		060 otal square feet	0 b. square feet within 100 ft.	3,060 (redevelopment) c. square feet between 100 ft. and 200 ft.	
			been done and is it attached to thi	is NOI? □ Yes ☑ No	
	6. \	Was the lot where the activit	ty is proposed created prior to Aug	ust 1, 1996? 🛛 🛛 Yes 🗌 No	
3.		astal 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		<u>Resou</u>	rce Area	Size of Proposed	d Alteration	Proposed Replacement (if any)
transaction number		a. 🗌	Designated Port Areas	Indicate size ur	nder Land Under	the Ocean, below
(provided on your receipt page) with all		b. 🗌	Land Under the Ocean	1. square feet		
supplementary information you submit to the				2. cubic yards dredge	ed	
Department.		c. 🗌	Barrier Beach	Indicate size und	ler Coastal Bead	ches and/or Coastal Dunes below
		d. 🗌	Coastal Beaches	1. square feet		2. cubic yards beach nourishment
		e. 🗌	Coastal Dunes	1. square feet		2. cubic yards dune nourishment
				Size of Proposed	d Alteration	Proposed Replacement (if any)
		f. 🗌	Coastal Banks	1. linear feet		
		g. 🗌	Rocky Intertidal Shores	1. square feet		
		h. 🗌	Salt Marshes	1. square feet		2. sq ft restoration, rehab., creation
		i. 🗌	Land Under Salt Ponds	1. square feet		
				2. cubic yards dredge	ed	
		j. 🗌	Land Containing Shellfish	1. square feet		
		k. 🗌	Fish Runs			ks, inland Bank, Land Under the r Waterbodies and Waterways,
				1. cubic yards dredge	ed	
		I. 🗌	Land Subject to			
	4.	If the p				resource area in addition to the
		square amoun		ered in Section B.2	b or B.3.h abov.	e, please enter the additional
		a. square	e feet of BVW		b. square feet of S	alt Marsh
	5.	🗌 Pro	oject Involves Stream Cross	sings		
		a. numbe	er of new stream crossings		b. number of repla	cement 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	\boxtimes	No	If yes, include proof of mailing or hand delivery of NOI to:
			Natural Heritage and Endangered Species Program Division of Fisheries and Wildlife
August 200	1		1 Rabbit Hill Road
August 202	21		Westborough, MA 01581
b. Date of ma	р		Westbolough, MA 01501

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. Dercentage/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 <u>https://www.mass.gov/ma-endangered-species-act-mesa-regulatory-review</u>).

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.



Massachusetts Department of Environmental Protection Provided by MassDEP:

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Bureau of Resource Protection - Wetlands

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

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

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, <u>https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat</u>; 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.		
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. \square Not applicable – project is in inland resource area only	b. 🗌 Yes	🗌 No
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If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and North Shore - Hull to New Hampshire border: the Cape & Islands:

Division of Marine Fisheries -Southeast Marine Fisheries Station Attn: Environmental Reviewer 836 South Rodney French Blvd. New Bedford, MA 02744 Email: <u>dmf.envreview-south@mass.gov</u> Division of Marine Fisheries -North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930 Email: <u>dmf.envreview-north@mass.gov</u>

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	\boxtimes	Nc
u. 🗖	103		110

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

		Assachusetts Department of Environmental Protection Provided by MassDEP: Ireau of Resource Protection - Wetlands MassDEP File Number				
	Ν	/PA Form 3 – Notice of Intent				
		Document Transaction Number				
		bury Wetlands Administration Bylaw Sudbury City/Town				
		Other Applicable Standards and Requirements (cont'd)				
	4.	Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?				
Online Users: Include your document		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.				
transaction number		b. ACEC				
(provided on your receipt page) with all	5. 6.	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?				
supplementary information you		a. 🗌 Yes 🖾 No				
submit to the Department.		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.

4



Massachusetts Department of Environmental Protection Pro

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Provided by MassDEP:

MassDEP File Number

Document Transaction Number Sudbury City/Town

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40 & Sudbury Wetlands Administration Bylaw

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

a. Plan Title	· · · · ·	
Odeon Survey & Mapping.	Glenn D. Odone Jr.	
b. Prepared By	c. Signed and Stamped by	
9/22/22	1"=30'	
d. Final Revision Date	e. Scale	
Certified Plot Plan, 102 Barton Drive, Sudbury		6/9/21
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:

2954	9/26/22
2. Municipal Check Number	3. Check date
2955	9/26/22
4. State Check Number	5. Check date
Glenn & Terry	Pransky & Snyder
6. Payor name on check: First Name	7. Payor name on check: Last Name



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

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40 & Sudbury Wetlands Administration Bylaw

Prov	ided by MassDEP:
	MassDEP File Number
	Document Transaction Number
	Sudbury
	City/Town

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.

RE SM	8/23/22
1. Signature of Applicant (Glenn Pransky)	2. Date
3. Signature of Property Owner (# offferent)	4. Date 8/23/22
5. Signature of Representative (Mark Arnold, Goddard Consulting LLC)	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
kev

1.

2.

3.

use the return key.

A . <i>A</i>	Applicant	Information
---------------------	-----------	-------------

Location of Project:			
102 Barton Drive,		Sudbury, MA 01776	
a. Street Address		b. City/Town	
2955		\$70	
c. Check number		d. Fee amount	
Applicant Mailing Add	dress:		
Glenn & Terry		Pransky & Snyder	
a. First Name		b. Last Name	
Trustee: The Terry B	. Snyder 2005 Trust		
c. Organization			
102 Barton Drive			
d. Mailing Address			
Sudbury		MA	01776
e. City/Town		f. State	g. Zip Code
		glenn.pransky@gmail.com	
h. Phone Number	i. Fax Number	j. Email Address	
Property Owner (if di	fferent):		
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	i. 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
<u>1</u> A	1	\$110(1.5)	\$165
	Step 5/T	otal Project Fee	
	Step 6/	/Fee Payments:	
	Total	Project Fee:	\$165 a. Total Fee from Step 5
	State share	of filing Fee:	\$70 b. 1/2 Total Fee less \$ 12.50
	City/Town shar	e of filling Fee:	\$95 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.)



Abutters List

Date: August 22, 2022

Subject Property Address: 102 BARTON DR Sudbury, MA Subject Property ID: H04-0166

Search Distance: 100 Feet

Prop ID: G04-0013 Prop Location: 101 MOORE RD Sudbury, MA Owner: FORTUNATO ANTHONY & JENNIFER Co-Owner: Mailing Address:

101 MOORE RD SUDBURY, MA 01776

Prop ID: G04-0215 Prop Location: 109 MOORE RD Sudbury, MA Owner: ROGERS PATRICK & CARRIE Co-Owner: Mailing Address: 109 MOORE RD SUDBURY, MA 01776

Prop ID: H04-0140 Prop Location: 97 BARTON DR Sudbury, MA Owner: SEARS NORMAN E JR & DOROTHY M Co-Owner: Mailing Address: 97 BARTON DR SUDBURY, MA 01776

Prop ID: H04-0141 Prop Location: 101 BARTON DR Sudbury, MA Owner: ROSSI PETER A Co-Owner: Mailing Address: 101 BARTON DRIVE SUDBURY, MA 01776

Abutters Report

Prop ID: H04-0142 Prop Location: 105 BARTON DR Sudbury, MA Owner: MORRIS JOHN R & LYNN M Co-Owner: Mailing Address: 105 BARTON DR SUDBURY, MA 01776

Prop ID: H04-0165 Prop Location: 110 BARTON DR Sudbury, MA Owner: JACQUIN DAVID CHRISTOPHER & Co-Owner: JACQUIN MICHELE Mailing Address: 110 BARTON DR SUDBURY, MA 01776

Prop ID: H04-0167 Prop Location: 98 BARTON DR Sudbury, MA Owner: LAEHN DAVID R & PATRICIA D Co-Owner: Mailing Address: 98 BARTON DR SUDBURY, MA 01776

Prop ID: H04-0632 Prop Location: 30 SURREY LN Sudbury, MA Owner: KOLAKOWSKI ROBERT & SHANNON Co-Owner: Mailing Address: 30 SURREY LN SUDBURY, MA 01776

while Gerry, Director of Assessing/Toyn of Sudbury 4/2022

Notification to Abutters **Under the Massachusetts Wetlands Protection Act** and the Sudbury Wetlands Administrative Bylaw

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

- The name of the <u>Applicant</u> is Glenn Pransky Trustee of The Terry B. Snyder 2005 Trust A.
- The Applicant has filed a Notice of Intent with the Sudbury Conservation Commission seeking B. permission to work in an Area Subject to Protection (Wetland Resource Area and/or Buffer Zone) under the Massachusetts Wetlands Protection Act (General Laws Chapter 131, Sec.40) and the Town of Sudbury Wetlands Administrative Bylaw.
- 102 Barton Drive The **<u>address</u>** of the lot where the activity is proposed: C.
- The proposed activity is: Garage addition and modifies the driveway with D. associated grading and front walkway. Foundation repair work on existing deck and porch
- E. A **Public Hearing** regarding this Notice of Intent will be held on: Monday, October 17, 2022 at 6:45 PM.
- F. Public Participation will be via Virtual Means Only - In light of the ongoing COVID-19 coronavirus outbreak, Governor Baker issued an emergency Order on March 12, 2020, allowing public bodies greater flexibility in utilizing technology in the conduct of meetings under the Open Meeting Law. The Town of Sudbury Conservation Commission greatly values the participation of its citizens in the public meeting process, but given the current circumstances and recommendations at both the state and federal levels to limit or avoid public gatherings, including Governor Baker's ban on gatherings of more than 10 people, together with the present closure of Sudbury Town Hall and other public buildings to the public, the Town has decided to implement the "remote participation" procedures allowed under Governor Baker's emergency Order for all boards, committees, and commissions.

G The public may participate in this meeting via Remote Participation:

- From your computer, smart phone or tablet: https://us02web.zoom.us/j/98803339162 •
 - Meeting ID: 988 0333 9162
 - From your phone: 978-639-3366 or 470 250 9358 •
 - Subject to change, confirm with Commission by phone
- Copies of the Notice of Intent may be examined by visiting this Website: Η https://sudbury.ma.us/conservationcommission/meetings/
- I. Copies of the Notice of Intent may be obtained from either The Applicant, or the Applicant's Goddard Consulting LLC representative calling bv this telephone number[.] between the hours of 9am to 4pm Monday to Friday 508-393-3784

Note: Public Hearing Notice, including its date, time, and place, will be published at least 5 days in advance in the MetroWest newspaper (at the applicant's expense).

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act And Sudbury Wetlands Administration Bylaw

I<u>, Mark Arnold hereby certify under the pains and penalties of perjury that</u> on <u>September 28, 2022</u> I gave notification to abutters in Compliance with the second paragraph of Massachusetts General Law Chapter 131, Section 40, and the DEP Guide to Abutter Notification dating April, 8, 1994 in connection with the following matter:

An Notice of Intent was filed under the Massachusetts Wetlands Protection Act and the Sudbury Wetlands Administration Bylaw by <u>Michael Merullo</u> with the <u>Sudbury Conservation Commission</u> on <u>September 28, 2022</u> for the property located at <u>102 Barton Drive</u>

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.

(Name)

(Date)

February 18, 2021

Glenn Pransky 102 Barton Dr Sudbury, MA 01776

Re: Wetland Border Report 102 Barton Dr, Sudbury, MA

Dear Mr. Pransky:

On February 18, 2021 the wetland resources were delineated on land located at the above referenced site (refer to enclosed locus maps). The wetland border was flagged using the criteria in the most recent edition of MA Wetland Protection Act (WPA) and Regulations 310 CMR 10.00 et al and the local Wetland Protection Bylaw. Hydric soil indicators, vegetation changes, hydrological indicators, and topography were all considered for delineation purposes.

Stearns Millpond is located at the northern edge of the site. The bank of this pond was delineated using pink flagging labeled GC-B1 through GC-B11. Bordering Vegetated Wetland (BVW) was observed adjacent to this pond and was delineated using blue flagging labeled GC-A1 through GC-A11. This BVW is dominated by glossy buckthorn and red maple. Adjacent upland areas are dominated by white pine, red oak and witch hazel. Mass DEP BVW determination forms were documented at flag number GC-A4.

According to the Mass GIS data layers for NHESP, this site is not located within Estimated and/or Priority Habitat of Rare Wildlife and has no mapped vernal pools. The site is not located in an ACEC or within 200-ft of a mapped perennial stream channel (Stearns Millpond becomes a perennial stream greater than 200 feet from the property). A small portion of the site is located within FEMA Flood Zone AE, which is regulated as Bordering Land Subject to Flooding (BLSF).

The Massachusetts Wetlands Protection Act and the Sudbury Wetlands Protection Bylaw take jurisdiction over bank, BVW, and BLSF resource areas. Additionally, there is a 100-foot jurisdictional buffer zone for bank and BVW. Any work within a jurisdictional resource area and/or 100-foot buffer zone requires a Request for Determination (RDA) or Notice of Intent (NOI) be filed with the Conservation Commission.

Very truly yours, GODDARD CONSULTING, LLC

1 ph

Scott Goddard, Principal & PWS

goddardconsultingllc.com • 291 Main Street, Suite 8, Northborough, MA 01532 • 508.393.3784

Sample Layer and Plant Species Scientific name % Cover % Dominance Dominant Plant (yes or no) Wethand Cate Tere Layer White pine Red oak Pinus strobus Quercus rubra 38% 50.0% Yes F. Sapling Layer Suppring Layer 38% 50.0% Yes F. Sapling Layer Hamamelis virginiana 21% 100.0% Yes F. Climbing Woody Vine Limbing Woody Vine Liming Woody Vine Limbing Woody Vine <t< th=""></t<>
White pine Pinus strobus 38% 50.0% Yes Fr Red oak Quercus rubra 38% 50.0% Yes Fr Sapling Laver Sapling Laver Yes Fr Witch Hazel Hamamelis virginiana 21% 100.0% Yes Fr
<u>Shrub Laver</u> Witch Hazel Hamamelis virginiana 21% 100.0% Yes F4
Witch Hazel Hamamelis virginiana 21% 100.0% Yes FA
<u>Climbing Woody Vine</u>
<u>Ground Cover</u>

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

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

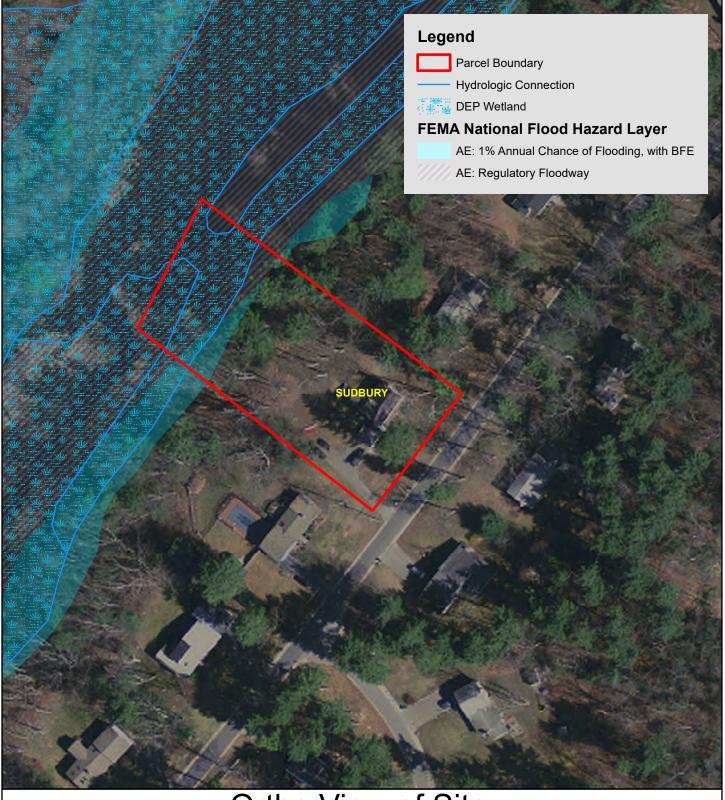
Section II. Indicators of Hydrology	Other Indicators of Hydrology: (check all that apply and describe)
Hydric Soil Interpretation	Depth to free water in observation hole:
1. Soil Survey	Depth to soil saturation in observation hole:
Is there a published soil survey for this site? title/date: Interim Soil Survey of Middlesex County - 1991 (Maps	s - 1989) Water marks:
map number: soil type mapped: <u>Hinckley Loamy Sand</u> hydric soil inclusions: None	Drift Lines:
Are field observations consistent with soil survey?	Sediment deposits:
Remarks:	Drainage patterns in BVW:
	Oxidized rhizoshperes:
2. Soil Description <u>Horizon</u> <u>Depth (inches)</u> <u>Matrix Color</u> <u>Mottles Color or Texture</u>	Recorded data (stream, lake, or tidal gauge; aerial photo; other):
A 0-6" 10YR3/2 Fine sandy loam B 6-12"+ 10YR 5/6 Loamy Sand	Other:
	Vegetation and Hydrology Conclusion for Upgradient of Flag #GC-A20 <u>ves</u> <u>no</u>
Remarks:	Number of wetland indicator plants>= number of non-wetland plantsX
	Wetland hydrology present: hydric soils present X
3. Other:	other indicators of hydrology present X
	Sample location is in a BVW X
Conclusion: Is soil hydric? yes 1 no	Submit this form with the Request for Determination of Applicability or Notice of Intent

Check all that apply: Vegetation alone p		The start of the second s	tion: Bedford, South Roa	d DEP Fil	υπ
Vegetation and oth	Prepared by: Goddard Consulting L presumed adequate to delineate BVW boundary: fill out Section there indicators of hydrology used to delineate BVW boundary dominance test used (attach additional information)	: fill out Sections I and	i II		
Section I. Vegetation	Observation Plot Number: Flag #GC-A20	Transect Number: Downgradient		Date of Delineation: 6-May-20	
Sample Layer and Plant Species	Scientific name	% Cover	% Dominance	Dominant Plant (yes or no)	Wetland Indicator Category*
<u>Tree Laver</u> Red Maple	Acer rubrum	21%	100.0%	Yes	FAC*
Sapling Laver					
<u>Shrub Layer</u> Glossy Buckthorn	Frangula alnus	38%	100.0%	Yes	FAC*
Climbing Woody Vine					
Ground Cover					
	ommon plant name indicates stunted growth; ** indicates extremely s	tunted growth			
Morphological Adaptations: 0	Description:	to in the case of t	and the design of the PACE PACE	- ODI	
* An asterisk after indicator status denotes wetlands pla Vegetation conclusion:	unts: plants listed in the Wetlands Protection Act (MGL c.131, s.40); plant	ts in the genus Sphagnum; o	or plants listed as FAC, FACW, o	or OBL.	
vegetation conclusion: Number of dominant wetland indicator pl	ante ?	Number of domi	inant non-wetland indic	eator plants. A	
-	s equal to or greater than the number of dominant non			ator plants. U	

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

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

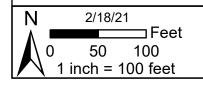
Section II. Indicators of Hydrology	Other Indicators of Hydrology: (check all that apply and describe)
Hydric Soil Interpretation	$\boxed{}$ Depth to free water in observation hole: <u>8</u> "
1. Soil Survey	Depth to soil saturation in observation hole: Surface
Is there a published soil survey for this site? title/date: Interim Soil Survey of Middlesex County - 1991 (Map	s - 1989)
map number: soil type mapped: Freetown Muck hydric soil inclusions: Whitman, Swansea, Scarboro	Drift Lines:
Are field observations consistent with soil survey?	Sediment deposits:
Remarks:	Drainage patterns in BVW:
	Oxidized rhizoshperes:
2. Soil Description	Water-stained leaves:
HorizonDepth (inches)Matrix ColorMottles Color or TextureO0-10"10YR2/1OrganicC10"+2.5Y 5/2Sand	Recorded data (stream, lake, or tidal gauge; aerial photo; other):
	Other:
	Vegetation and Hydrology Conclusion for Downgradient of Flag #GC-A20
	Number of wetland indicator plants
Remarks:	>= number of non-wetland plants X
	Wetland hydrology present: X
3. Other:	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
Conclusion: Is soil hydric? vyes no	Susan and form that the request for Determination of Appletolity of Atomet of Intern



Ortho View of Site

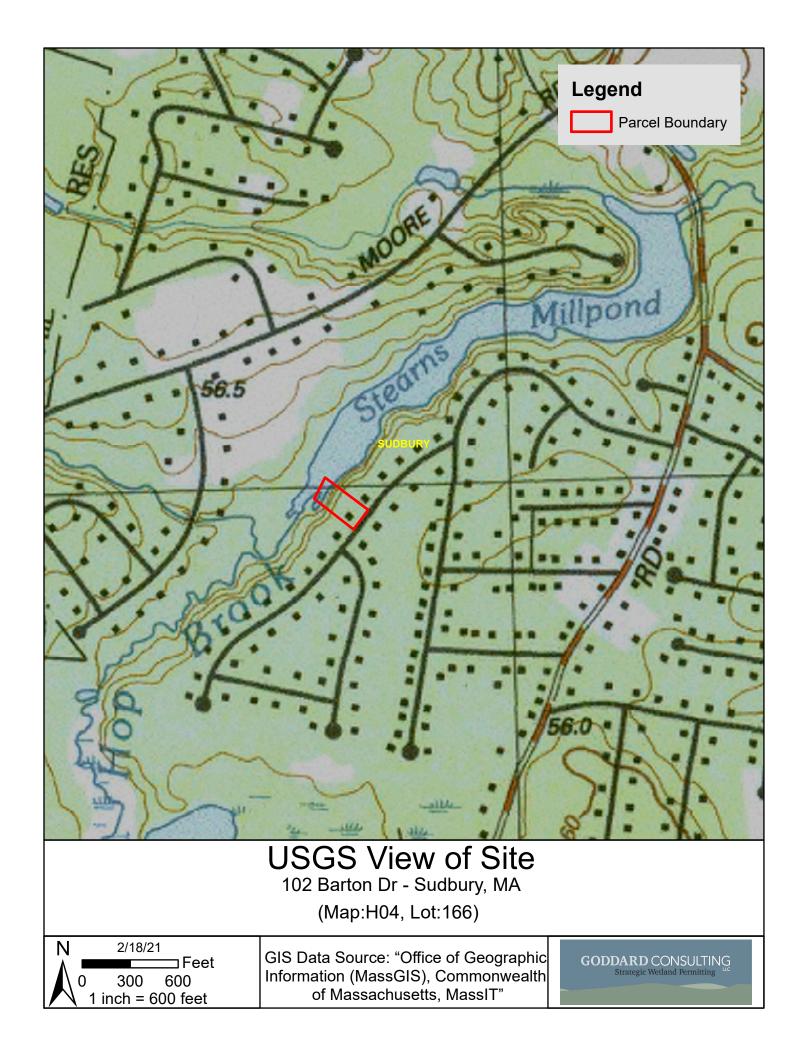
102 Barton Dr - Sudbury, MA

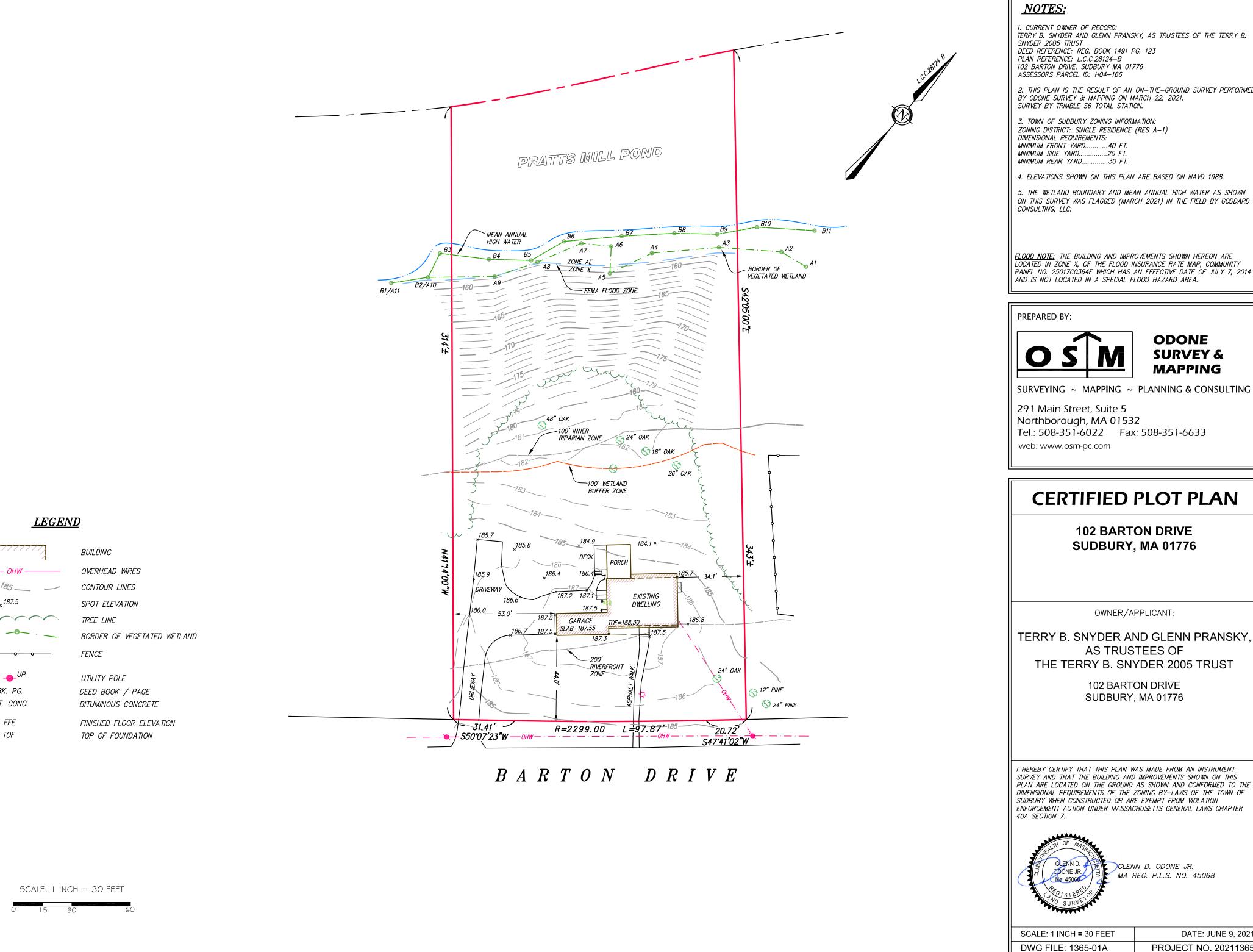
(Map:H04, Lot:166)



GIS Data Source: "Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, MassIT"

GODDARD CONSULTING Strategic Wetland Permitting





SCALE: I INCH = 30 FEET

185.

× 187.5

UΡ

BK. PG.

BIT. CONC.

FFE

TOF

15 30

2. THIS PLAN IS THE RESULT OF AN ON-THE-GROUND SURVEY PERFORMED

4. ELEVATIONS SHOWN ON THIS PLAN ARE BASED ON NAVD 1988.

5. THE WETLAND BOUNDARY AND MEAN ANNUAL HIGH WATER AS SHOWN ON THIS SURVEY WAS FLAGGED (MARCH 2021) IN THE FIELD BY GODDARD

FLOOD NOTE: THE BUILDING AND IMPROVEMENTS SHOWN HEREON ARE LOCATED IN ZONE X, OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 25017C0364F WHICH HAS AN EFFECTIVE DATE OF JULY 7, 2014

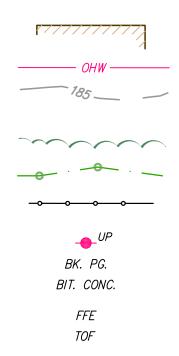
CERTIFIED PLOT PLAN

TERRY B. SNYDER AND GLENN PRANSKY, THE TERRY B. SNYDER 2005 TRUST

SURVEY AND THAT THE BUILDING AND IMPROVEMENTS SHOWN ON THIS PLAN ARE LOCATED ON THE BOILDING AND IMPROVEMENTS SHOWN ON THIS PLAN ARE LOCATED ON THE GROUND AS SHOWN AND CONFORMED TO THE DIMENSIONAL REQUIREMENTS OF THE ZONING BY-LAWS OF THE TOWN OF SUDBURY WHEN CONSTRUCTED OR ARE EXEMPT FROM VIOLATION ENFORCEMENT ACTION UNDER MASSACHUSETTS GENERAL LAWS CHAPTER

> DATE: JUNE 9, 2021 PROJECT NO. 20211365





BUILDING
OVERHEAD WIRES
CONTOUR LINES
TREE LINE BORDER OF VEGETATED WETLAND
FENCE
UTILITY POLE DEED BOOK / PAGE
BITUMINOUS CONCRETE
FINISHED FLOOR ELEVATION TOP OF FOUNDATION

EROSION CONTROL BARRIER NOT TO SCALE STAKED STRAW LOG

(UPLAND) ************************************ ານການນັ້ນການການນັ້ນການການນັ້ນການກ SILT FENCE PLAN VIEW (WETLAND)

STAKE & EMBEDDED MIN. 6"

STAKED SILT FENCE EMBEDDED MIN. 6" STAKED STRAW LOG (WETLAND) - NATIVE SOIL

CROSS SECTION

SEDIMENTATION & EROSION **CONTROL METHODS & PROCEDURES**

1. THE SITE CONTRACTOR SHALL POST "DEP" SIGN AND REVIEW THE CONDITIONS DESCRIBED IN THE "ORDER OF CONDITIONS" ISSUED FOR THIS PROJECT.

2. EROSION CONTROL MEASURES (SEE DETAILS) SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION AS INDICATED AND INSPECTED BY THE OFFICE OF THE CONSERVATION COMMISSION PRIOR TO THE START OR WORK.

3. MEASURES SHALL BE TAKEN TO LIMIT THE TRACKING OF MATERIAL FROM THE SITE ONTO BARTON DRIVE.

4. DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED MEASURES AS NECESSARY.

5. THROUGHOUT CONSTRUCTION, ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDED AND MULCHED AS SOON AS PRACTICABLE IN ORDER TO AVOID OVERLAND TRANSPORT OF SEDIMENT.

6. EROSION CONTROL MEASURES ARE TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND PARTICULARLY AFTER SIGNIFICANT RAINFALL. STRAW WATTLES SHALL BE REPLACED AS REQUIRED TO MAINTAIN THE INTEGRITY OF THE BARRIER.

7. WITH SLOPES STABILIZED AND FINAL CONSERVATION COMMISSION INSPECTION COMPLETE, THE EROSION CONTROL BARRIER SHALL BE REMOVED AND PROPERLY DISPOSED OFF-SITE.

STABILIZATION OF SOILS

UPON COMPLETION OF EROSION CONTROL INSTALLATION. TREE CLEARING, AND GRUBBING. THE CONTRACTOR SHALL INITIATE PERMANENT STABILIZATION PRACTICES DURING ALL PHASES OF CONSTRUCTION ON ALL DISTURBED AREAS AS SOON AS POSSIBLE, BUT NOT MORE THAN TEN (10) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS BEEN COMPLETED.

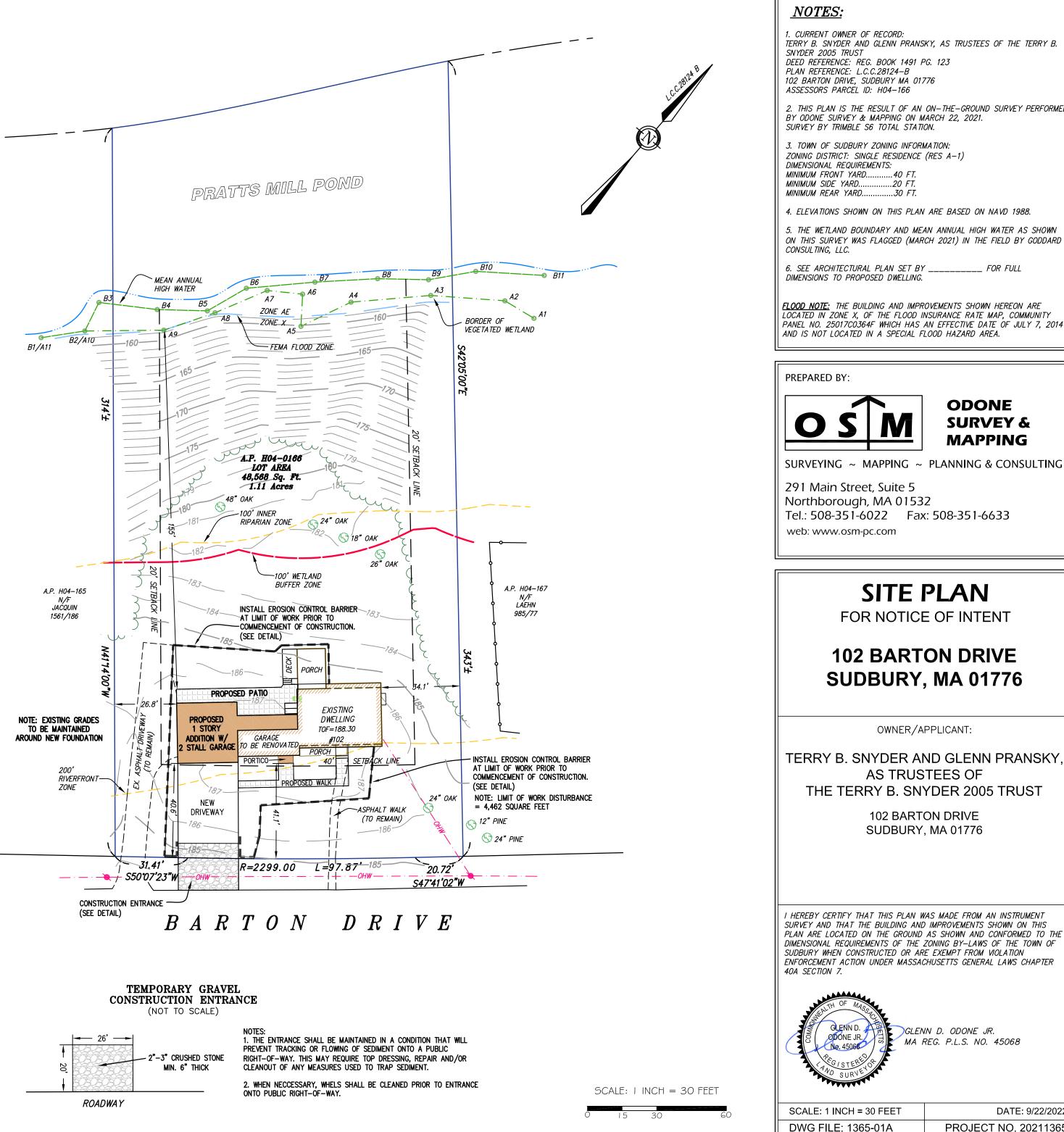
ONLY AREAS THAT CAN BE REASONABLY EXPECTED TO HAVE ACTIVE CONSTRUCTION WORK BEING PERFORMED WITHIN FOURTEEN (14) DAYS OF DISTURBANCE WILL BE CLEARED AT ANY ONE TIME. IT IS NOT ACCEPTABLE TO CLEAR AND GRUB THE ENTIRE CONSTRUCTION SITE IF PORTIONS WILL NOT BE ACTIVE WITHIN THE 14-DAY TIME FRAME. PROPER PHASING OF CLEARING AND GRUBBING ACTIVITIES SHALL INCLUDE TEMPORARY STABILIZATION TECHNIQUES FOR AREAS CLEARED AND GRUBBED THAT WILL NOT BE ACTIVE WITHIN THE 14-DAY TIMEFRAME.

CONSTRUCTION SEQUENCE

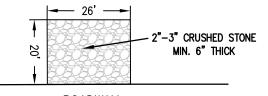
1. INSTALL EROSION AND SEDIMENT CONTROLS;

- 2. EXCAVATE FOR FOUNDATION FOOTINGS;
- 3. CONSTRUCTION OF ADDISTION AND GARAGE;
- 4. LOAM AND SEED ALL DISTURBED AREAS;

5. REMOVAL OF ALL TEMPORARY EROSION CONTROLS UPON FULL STABILIZATION OF SOILS.







TERRY B. SNYDER AND GLENN PRANSKY, AS TRUSTEES OF THE TERRY B.

2. THIS PLAN IS THE RESULT OF AN ON-THE-GROUND SURVEY PERFORMED

ON THIS SURVEY WAS FLAGGED (MARCH 2021) IN THE FIELD BY GODDARD

FLOOD NOTE: THE BUILDING AND IMPROVEMENTS SHOWN HEREON ARE LOCATED IN ZONE X, OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 25017C0364F WHICH HAS AN EFFECTIVE DATE OF JULY 7. 2014

TERRY B. SNYDER AND GLENN PRANSKY.

SURVEY AND THAT THE BUILDING AND IMPROVEMENTS SHOWN ON THIS PLAN ARE LOCATED ON THE GROUND AS SHOWN AND CONFORMED TO THE DIMENSIONAL REQUIREMENTS OF THE ZONING BY-LAWS OF THE TOWN OF ENFORCEMENT ACTION UNDER MASSACHUSETTS GENERAL LAWS CHAPTER

> DATE: 9/22/2022 PROJECT NO. 20211365