

## **NOTICE OF PUBLIC HEARING SUDBURY CONSERVATION COMMISSION**

The Sudbury Conservation Commission will hold a public hearing to review the Notice of Intent filing for the removal of trees and replanting of native trees, within the 100-foot Buffer Zone, pursuant to the Wetlands Protection Act and the Sudbury Wetlands Protection Bylaw, at 77 Powder Mill Road, Sudbury MA. Yiye Zhang, Applicant. The hearing will be held on Monday, October 18, 2021 at 6:45 pm, via remote participation.

Please see the Conservation Commission web page for further information:

<https://sudbury.ma.us/conservationcommission/meeting/conservation-commission-meeting-monday-october-18-2021/>

**SUDBURY CONSERVATION COMMISSION**  
September 30, 2021

## **Narrative for Tree Removal Application**

77 Powder Mill Road, Sudbury

I would like to apply for tree removal within 100 feet of wetland (ponds).

Total 13 trees, locating in three areas.

We will work with Tree Service, using crane, chipper, and chip truck second. Log truck to pick up logs.  
We may remove some stumps to give space for replanting trees.

### **Area 1:**

**Location:** at the lower side of the berm, separating from the ponds.

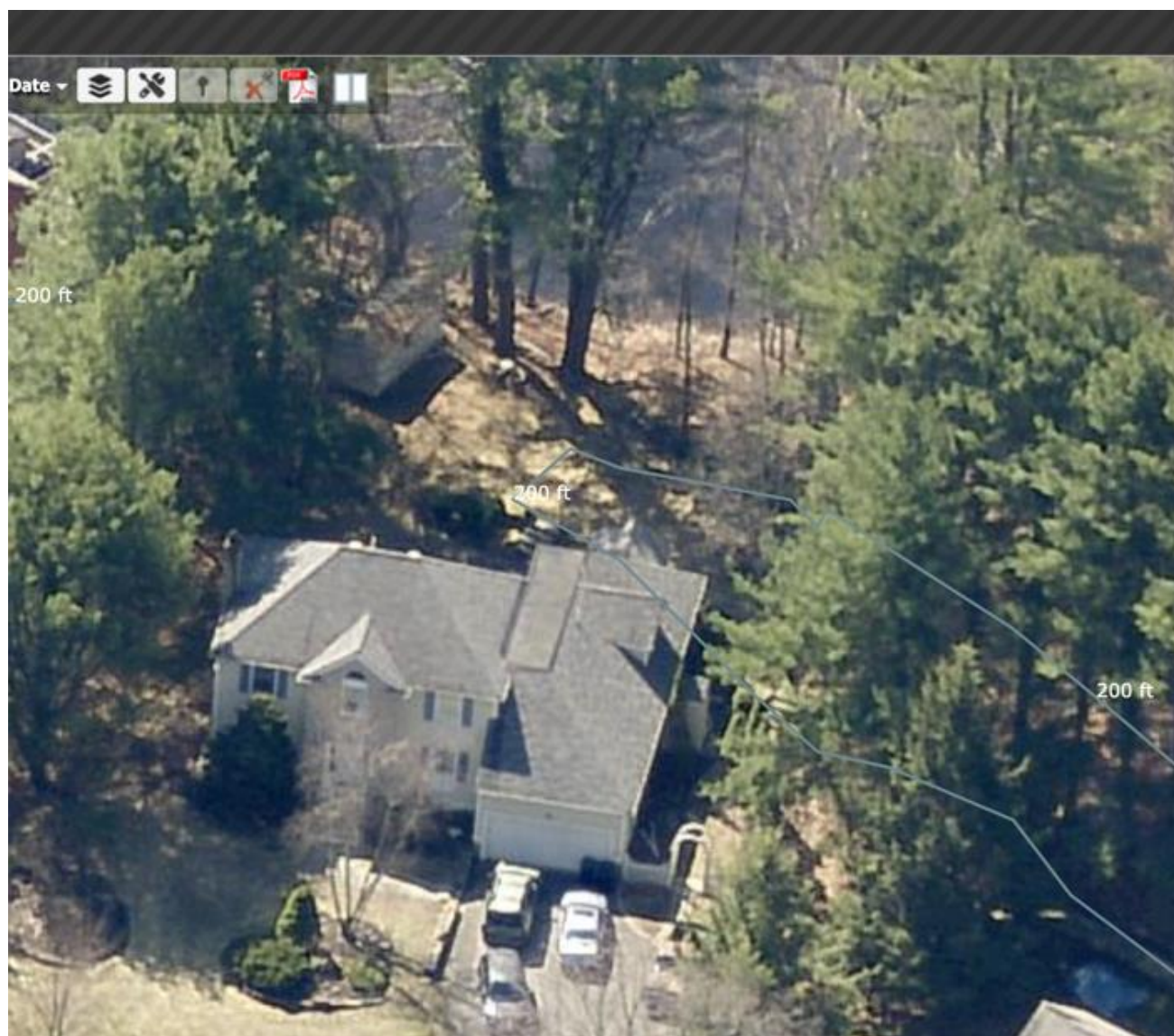
**Tree quantity:** 7 trees, will remove most of the stumps

### **Reasoning:**

1. They are approaching the south and southwest side of the house.
2. The roots are all over the surface of the backyard and are approaching the foundation of the house.
3. Because they locate at the south of the house, they are blocking the sunshine.
4. Nothing grows at the backyard but moss

### **Pictures:**





Separating from the ponds by 200 ft berm





Approaching the house





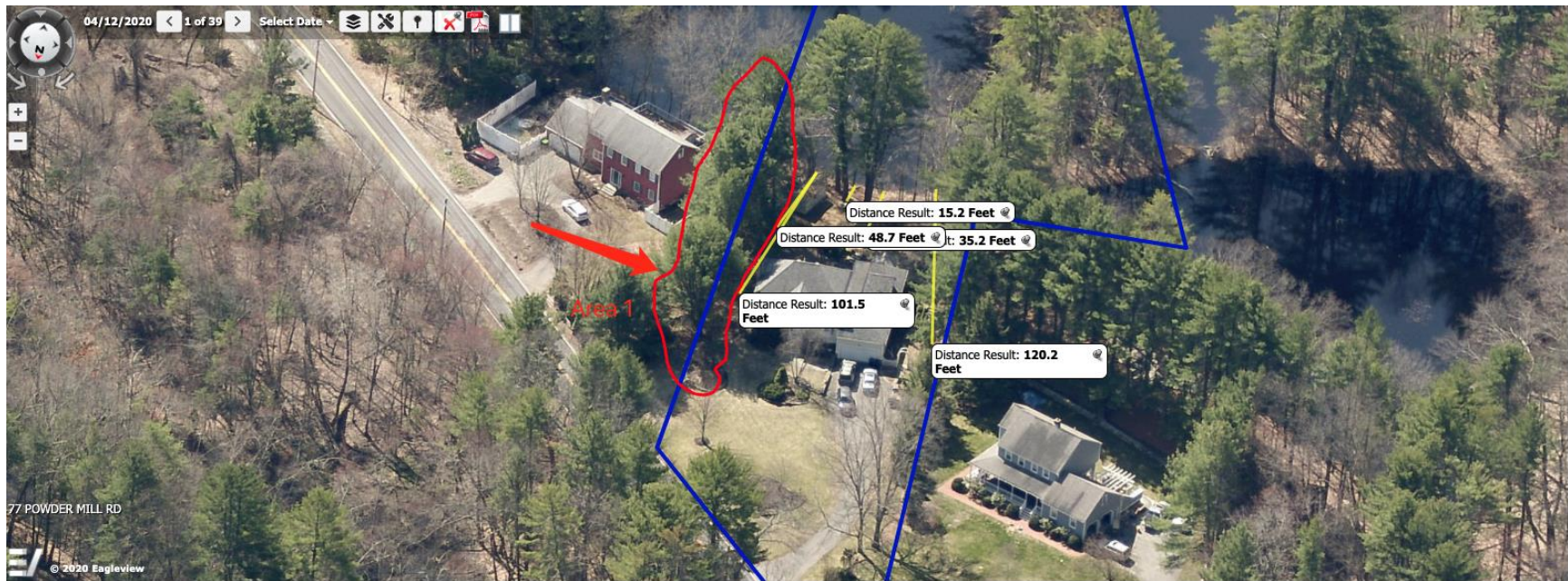
Root approaching the house



dying

**Tree distance to the wetland:** 3-4 trees in this area within 100 ft to the wetland.





**Replanting Plan: Replant 7 trees- white cedar**

Location: see the green line as below





**Area 2:**

**Location:** near the ponds

**Tree quantity:** 4 trees, will leave the stump for them.

**Reasoning:**

1. One of them is dead
2. Three of them are potential hazard to house damage. One of them has “wood cracks”, has a risk of splitting. One of them leaning to the shed, one of them have shallow root.

**Pictures:**

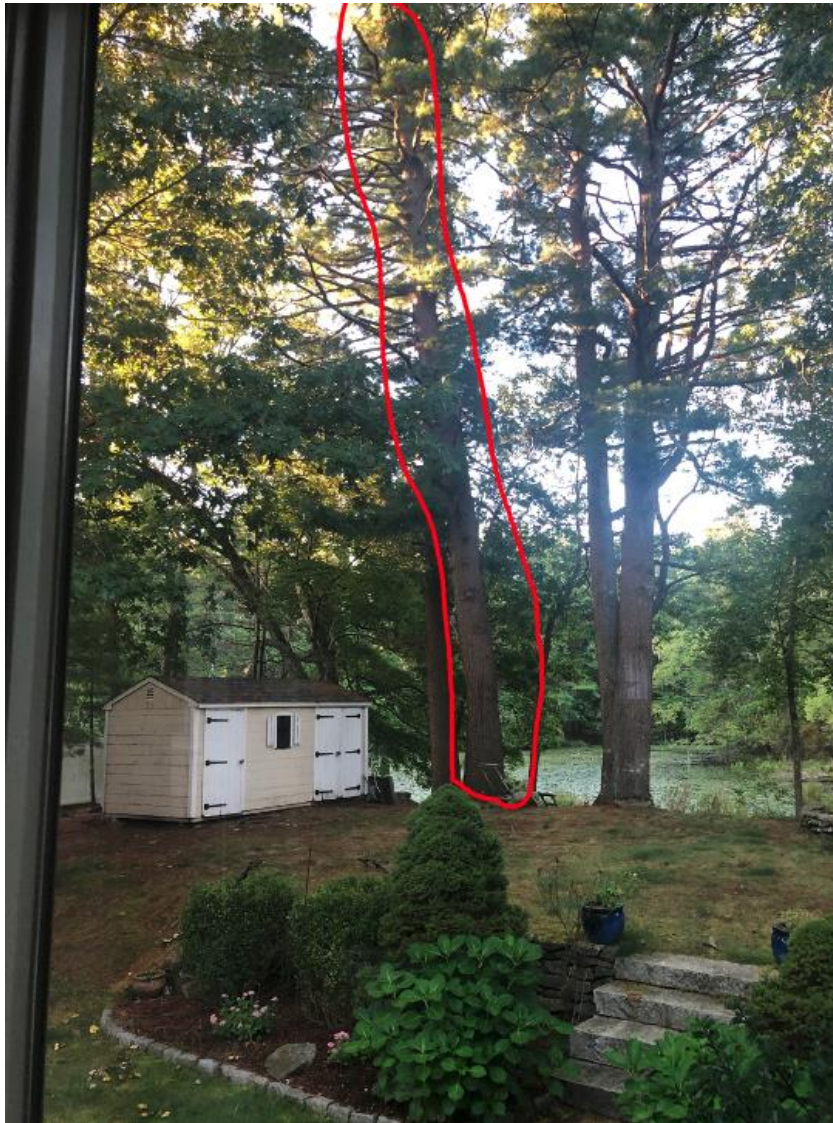


Tree 1: Dead tree





Tree 2: spiting



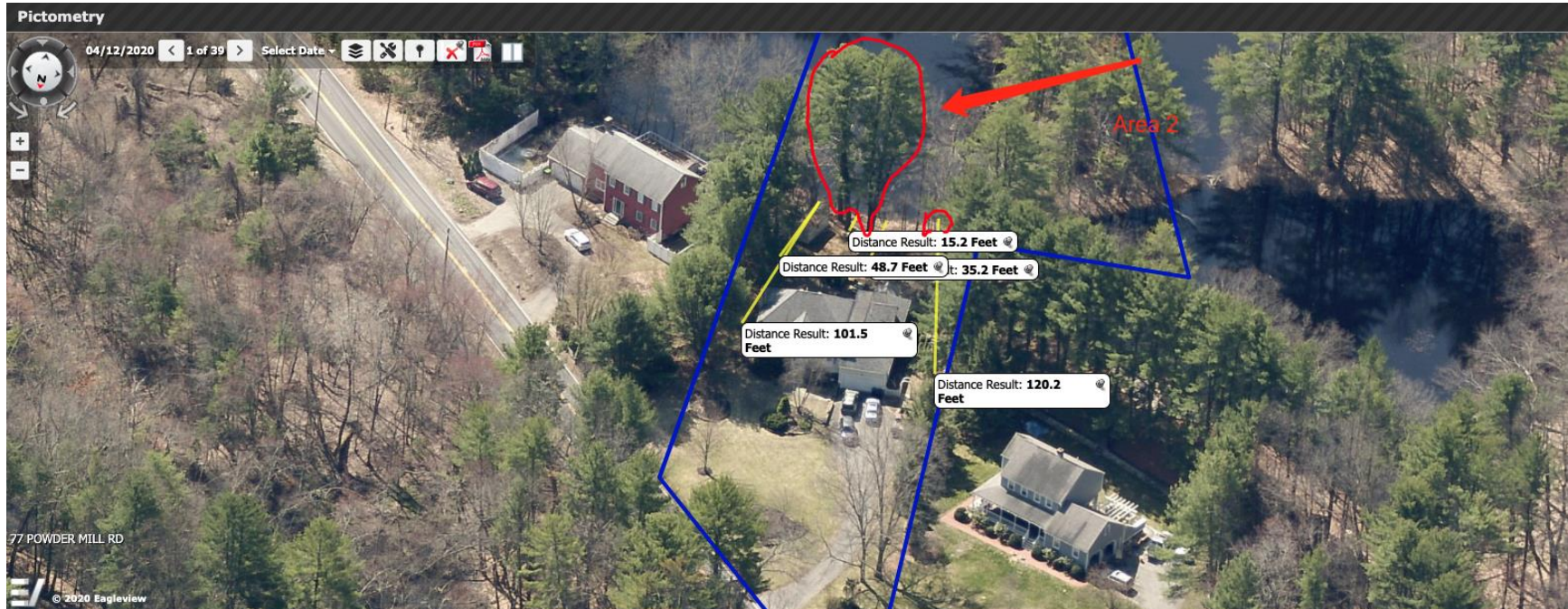
Tree 3: pine tree leaning to the shed





Tree 4: Shallow root

## Tree distance to the wetland



### Replant Plan:

Plant 3 oak trees alongside the pond, either white oak or red oak. The dead tree will leave the big stump as well, won't replant in that area.





**Area 3:**

**Location:** maybe outside of 100 ft of the ponds, separating by the berm

**Tree quantity:** 2 trees, no replant plan because this is the berm area, any trees plant here will lean to the house.

**Reasoning:**

1. Leading to the house, over roof
2. Leading to the driveway, heavier on the house side.

**Pictures:**



Tree 1: lean to the house, part of it are on the top of the roof.





Tree 2: shallow root, leaning toward the house.

**Tree distance to the wetland: more than 100 ft to the wetland**



### Invasive Plants

There are two invasive plants: bittersweet and buckthorn, We've cutted the buckthorn near the drive way and have removed some of the bittersweet, the root is pretty hard to get rid off, we will continue work on control them.

- **End-**



Massachusetts Department of Environmental  
Protection  
Bureau of Resource Protection - Wetlands  
**WPA Form 3 - Notice of Intent**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:  
MassDEP File #:  
eDEP Transaction #:1303146  
City/Town:SUDBURY

**A.General Information**

1. Project Location:

a. Street Address	77 POWDER MILL ROAD		
b. City/Town	SUDBURY	c. Zip Code	01776
d. Latitude	42.42808N	e. Longitude	71.42685W
f. Map/Plat #	B07	g.Parcel/Lot #	0101

2. Applicant:

☒ Individual ☐ Organization

a. First Name	YIYE	b.Last Name	ZHANG
c. Organization			
d. Mailing Address	77 POWDER MILL ROAD		
e. City/Town	SUDBURY	f. State	MA
g. Zip Code	01776		
h. Phone Number	617-230-1926	i. Fax	
j. Email	senyychen@gmail.com		

3.Property Owner:

☒ more than one owner

a. First Name	YIYE	b. Last Name	ZHANG
c. Organization			
d. Mailing Address	77 POWDER MILL ROAD		
e. City/Town	SUDBURY	f.State	MA
g. Zip Code	01776		
h. Phone Number	617-230-1926	i. Fax	
j.Email	senyychen@gmail.com		

4.Representative:

a. First Name		b. Last Name	
c. Organization			
d. Mailing Address			
e. City/Town		f. State	
g. Zip Code			
h.Phone Number		i.Fax	
j.Email			

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

a.Total Fee Paid	b.State Fee Paid	c.City/Town Fee Paid
------------------	------------------	----------------------

6.General Project Description:

WOULD LIKE TO HAVE TREES REMOVED - SEE ATTACHED NARRATIVE

7a.Project Type:

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Single Family Home     | 2. <input type="checkbox"/> Residential Subdivision                  |
| 3. <input type="checkbox"/> Limited Project Driveway Crossing | 4. <input type="checkbox"/> Commercial/Industrial                    |
| 5. <input type="checkbox"/> Dock/Pier                         | 6. <input type="checkbox"/> Utilities                                |
| 7. <input type="checkbox"/> Coastal Engineering Structure     | 8. <input type="checkbox"/> Agriculture (eg., cranberries, forestry) |
| 9. <input type="checkbox"/> Transportation                    | 10. <input type="checkbox"/> Other                                   |

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

Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

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

Provided by MassDEP:  
MassDEP File #:  
eDEP Transaction #:1303146  
City/Town:SUDBURY

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project:  
2. Limited Project

8. Property recorded at the Registry of Deeds for:

a. County:	b. Certificate:	c. Book:	d. Page:
SOUTHERN MIDDLESEX		78194	264

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

1. Buffer Zone & Resource Area Impacts (temporary & permanent):

☒ This is a Buffer Zone only project - 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)

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	
--	------------------------	--

d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
--	----------------	----------------

	3. cubic feet of flood storage lost	4. cubic feet replaced
--	-------------------------------------	------------------------

e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
---	----------------	--

	2. cubic feet of flood storage lost	3. cubic feet replaced
--	-------------------------------------	------------------------

f. ☐ Riverfront Area

1. Name of Waterway (if any)

2. Width of Riverfront Area (check one)

☐ 25 ft. - Designated Densely Developed Areas only

☐ 100 ft. - New agricultural projects only

☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project

square feet

4. Proposed Alteration of the Riverfront Area:

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

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



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

Provided by MassDEP:  
MassDEP File #:  
eDEP Transaction #:1303146  
City/Town:SUDBURY

☐ Yes ☐ No

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
---------------	-----------------------------	-------------------------------

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 Beaches	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
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, crea.
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	

☐ Restoration/Replacement

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 entered the additional amount here.

b. square feet of Salt Marsh

☐ Project Involves Streams Crossings

If the project involves Stream Crossings, please enter the number of new stream crossings/number of replacement stream crossings.

□ **Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

**WPA Form 3 - Notice of Intent**

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

Provided by MassDEP:

MassDEP File #:

eDEP Transaction #:1303146

City/Town:SUDBURY

a. number of new stream crossings

b. number of replacement stream crossings

**C. Other Applicable Standards and Requirements**

**Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review**

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage of Endangered Species program (NHESP)?

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:FROM MAP VIEWER

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18)...

c. Submit Supplemental Information for Endangered Species Review \* (Check boxes as they apply)

1. ☐ Percentage/acreage of property to be altered:

(a) within Wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

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

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

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

b. ☐ Photographs representative of the site

c. ☐ MESA filing fee (fee information available at: <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/mass-endangered-species-act-mesa/mesa-fee-schedule.html> )

Make check payable to "Natural Heritage & Endangered Species Fund" and **mail to NHESP** at above address

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

d. ☐ Vegetation cover type map of site

e. ☐ Project plans showing Priority & Estimated Habitat boundaries

d. OR Check One of the following

1. ☐ Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <http://www.mass.gov/eea/agencies/dfg/dfw/laws-regulations/cmr/321-cmr-1000-massachusetts-endangered-species-act.html#10.14>; 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 Number

b. Date submitted to NHESP

3. ☐ Separate MESA review completed.



□ **Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

**WPA Form 3 - Notice of Intent**

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

Provided by MassDEP:

MassDEP File #:

eDEP Transaction #:1303146

City/Town:SUDBURY

---

Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review...

2. For coastal projects only, is any portion of the proposed project located below the mean high waterline or in a fish run?  
a. ☒ Not applicable - project is in inland resource area only

b. ☐ Yes ☐ No

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

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

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -  
Southeast Marine Fisheries Station  
Attn: Environmental Reviewer  
836 S. Rodney French Blvd  
New Bedford, MA 02744

Division of Marine Fisheries -  
North Shore Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930

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

3. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a. ☐ Yes ☒ No

If yes, provide name of ACEC (see instructions to WPA Form 3 or DEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC Name

4. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?

a. ☐ Yes ☒ No

5. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L.c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L.c. 130, § 105)?

a. ☐ Yes ☒ No

6. Is this project subject to provisions of the MassDEP Stormwater Management Standards?

a. ☐ Yes, Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:

1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook

☐ Vol.2, Chapter 3)

2. ☐ A portion of the site constitutes redevelopment

3. ☐ Proprietary BMPs are included in the Stormwater Management System

b. ☒ No, Explain why the project is exempt:

1. ☒ Single Family Home

2. ☐ Emergency Road Repair

□ **Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

**WPA Form 3 - Notice of Intent**

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

Provided by MassDEP:

MassDEP File #:

eDEP Transaction #:1303146

City/Town:SUDBURY

3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

**D. Additional Information**

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

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

1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.
3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s).  
Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
4. List the titles and dates for all plans and other materials submitted with this NOI.

**a. Plan Title:**                      **b. Plan Prepared By:**    **c. Plan Signed/Stamped By:**    **c. Revised Final Date:**    **e. Scale:**

TREE REMOVED

PLAN

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.



☐ **Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands  
**WPA Form 3 - Notice of Intent**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:  
MassDEP File #:  
eDEP Transaction #:1303146  
City/Town:SUDBURY

---

**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:

2. Municipal Check Number

3. Check date

4. State Check Number

5. Check date

6. Payer name on check: First Name

7. Payer name on check: Last Name

**F. Signatures and Submittal Requirements**

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

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

1. Signature of Applicant

2. Date

3. Signature of Property Owner(if different)

4. Date

5. Signature of Representative (if any)

6. Date

**For Conservation Commission:**

Two copies of the completed 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 Section C, Items 1-3, 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  
**WPA Form 3 - Notice of Wetland Fee Transmittal**  
**Form**

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

Provided by MassDEP:  
MassDEP File #:  
eDEP Transaction #:1303146  
City/Town:SUDBURY

**A. Applicant Information**

**1. Applicant:**

a. First Name	YIYE	b. Last Name	ZHANG
c. Organization			
d. Mailing Address	77 POWDER MILL ROAD		
e. City/Town	SUDBURY	f. State	MA
g. Zip Code	01776		
h. Phone Number	6172301926	i. Fax	
j. Email	senyychen@gmail.com		

**2. Property Owner:(if different)**

a. First Name	YIYE	b. Last Name	ZHANG
c. Organization			
d. Mailing Address	77 POWDER MILL ROAD		
e. City/Town	SUDBURY	f. State	MA
g. Zip Code	01776		
h. Phone Number	6172301926	i. Fax	
j. Email	senyychen@gmail.com		

**3. Project Location:**

a. Street Address	77 POWDER MILL ROAD	b. City/Town	SUDBURY
-------------------	---------------------	--------------	---------

Are you exempted from Fee? ☐ (You have selected 'No')

**Note:** Fee will be exempted if you are one of the following:

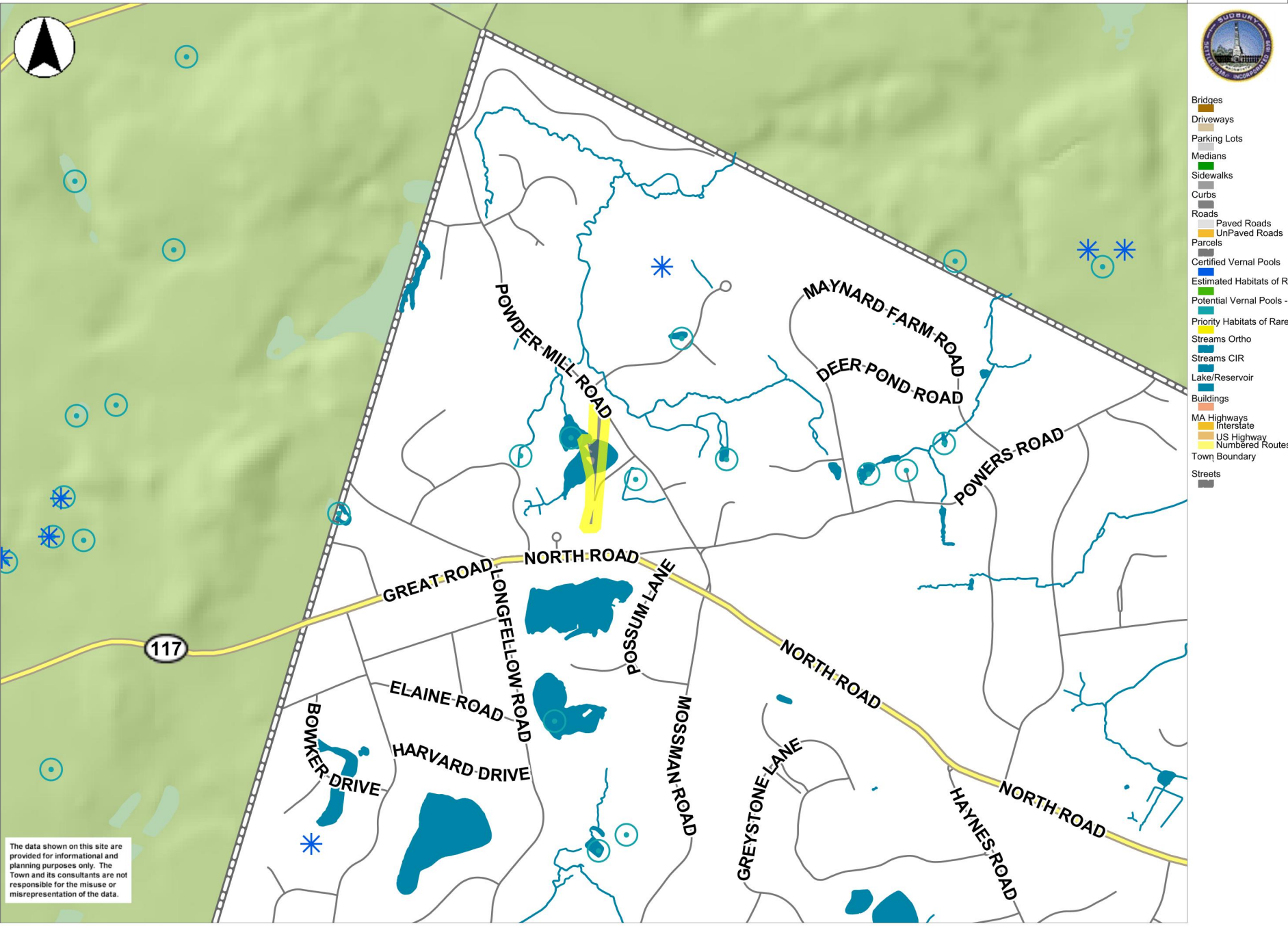
- City/Town/County/District
- Municipal Housing Authority
- Indian Tribe Housing Authority
- MBTA

State agencies are only exempt if the fee is less than \$100

**B. Fees**

Activity Type	Activity Number	Activity Fee	RF Multiplier	Sub Total
A.) WORK ON SINGLE FAMILY LOT; ADDITION, POOL, ETC.;	1	110.00	RFA multiplier 1.5	165.00
		City/Town share of filling fee	State share of filing fee	Total Project Fee
		\$95.00	\$70.00	\$165.00





The data shown on this site are provided for informational and planning purposes only. The Town and its consultants are not responsible for the misuse or misrepresentation of the data.

# tree distance







ROAD

ROAD

ST

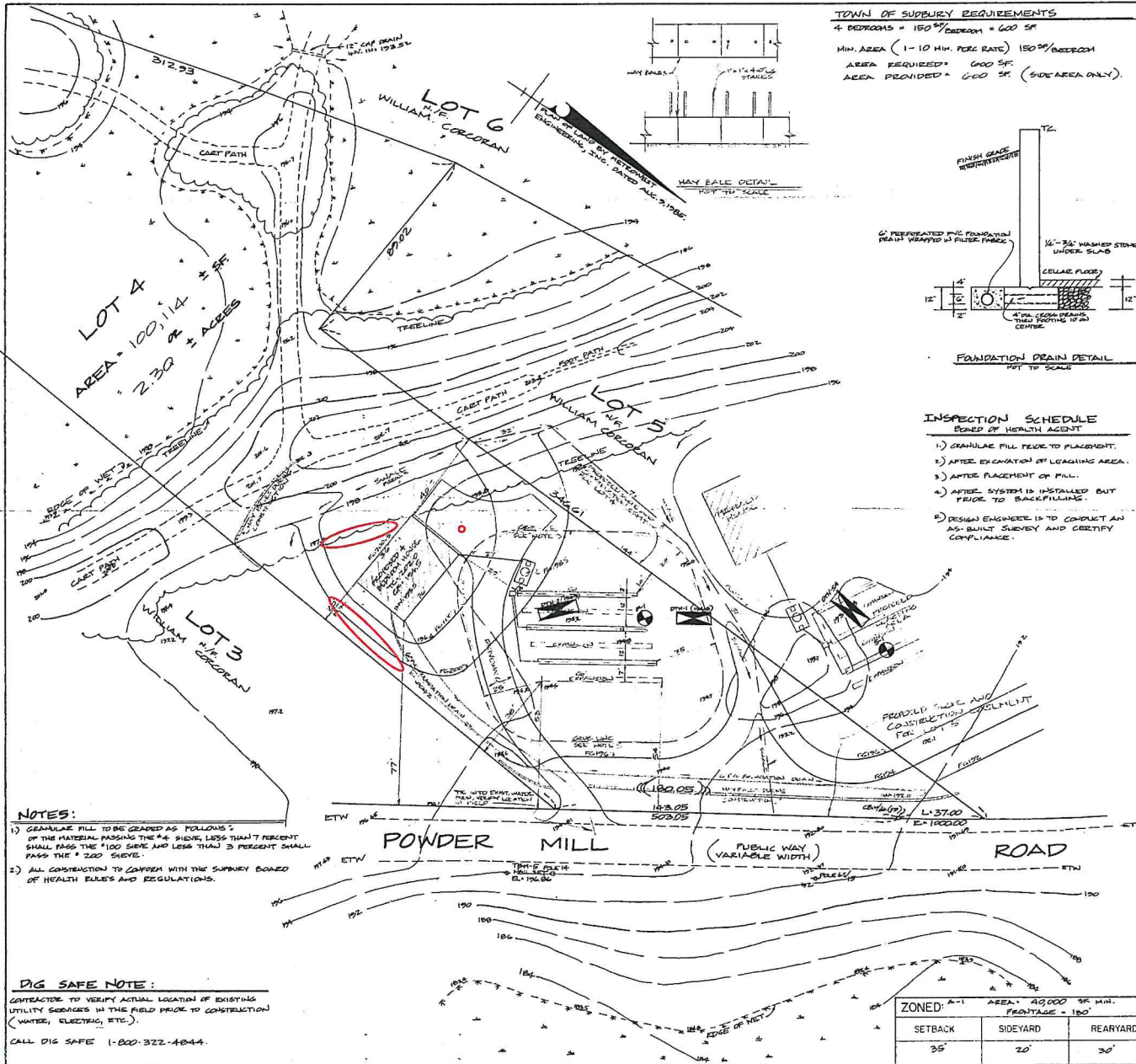
75

60

50 m  
100 ft  
Scale = 1:4,514



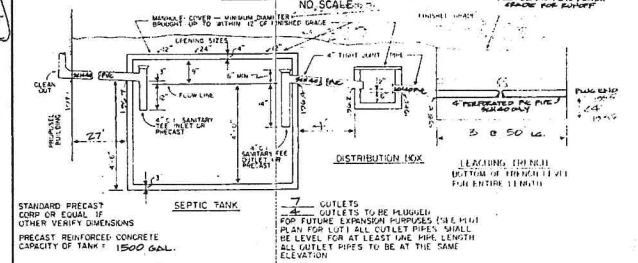
# PLOT PLAN SCALE: 1" = 20'



## GENERAL NOTES

- ALL CONSTRUCTION TO CONFORM TO THE REQUIREMENTS OF THE MASSACHUSETTS DEPT. OF HEALTH SANITARY CODE, TITLE FIVE, AND THE TOWN OF SUBURRY BOARD OF HEALTH
- PERCOLATION TESTS PERFORMED IN ACCORDANCE WITH THE INSTRUCTIONS OF THE MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH SANITARY CODE TITLE FIVE
- ESTIMATED FLOW = 4 BEDROOMS = 110 GPD = 440 GPD (NO GARAGE REMOVED)
- DESIGN PERCOLATION RATE = LT. 2 MPD
- LEACHING AREA CALCULATION: 3 LINES = 50'  $\frac{50' \times 10' \times 2.5}{2.5} = 1500$  GAL. (SEE SUBURRY CODE TO LEFT)
- LEACHING LINES SHALL CONSIST OF PERFORATED PVC PIPE
- FINISH GRADING TO BE DONE IN ACCORDANCE WITH PLOT PLAN
- HEAVY GRADING MACHINERY SHALL NOT BE PERMITTED TO PASS OVER LEACHING FIELD
- IF APPLICABLE - LEACHING AREA = 25'  $\frac{25' \times 10' \times 2.5}{2.5} = 1500$  GAL. TO BE EXCAVATED TO ELEVATION 196.00 AND BACKFILLED TO ELEVATION 196.00 WITH TITLE FIVE SPEC. SEWER GRAVEL, FREE OF CLAY, FIBLS, LARGE BOULDERS, STUMPS, FROZEN EARTH, ETC. HAVING A PERCOLATION RATE IN ITS ORIGINAL LOCATION OF TWO M.P.I. OR BETTER
- ALL ELEVATIONS REFER TO TBM-5 - MAIN SET IN POLE #14 = EL. 196.06
- FOR PROPER PERFORMANCE, SEPTIC TANK SHOULD BE PUMPED ANNUALLY

## PROFILE OF SYSTEM



## SOIL TEST RESULTS

NO. 101-1 (1991)	NO. 101-2 (1991)	NO. 101-3 (1991)
0-12" TOP 6" SAND	0-12" TOP 6" SAND	0-12" TOP 6" SAND
12-24" GRAVEL	12-24" GRAVEL	12-24" GRAVEL
WATER @ 5.4' (GND)	WATER @ 5.4' (GND)	WATER @ 5.4' (GND)
EL. 192.4	EL. 192.5	EL. 192.5
		REPERFORATED CAP EL. 196.0

DATE	SEPT. 6, 1991	SEPT. 26, 1995
BY	METROWEST ENGINEERING, INC.	B.E.L.
INSP.	ROBERT LEUPOLD	M. SULLIVAN

TOP OF FOUNDATION	TC = 202.0
BASEMENT FLOOR	FIN. C.F. = 194.5
INVERT OF PIPE AT FOUNDATION	197.0
INVERT AT SEPTIC TANK INLET	196.7
INVERT AT SEPTIC TANK OUTLET	196.4
INVERT AT DISTRIBUTION BOX INLET	196.2
INVERT AT DISTRIBUTION BOX OUTLET	196.0
INVERT AT LEACHING LINES (BEGINNING)	195.5
INVERT AT LEACHING LINES (END)	195.5
ELEVATION OF TRENCH BOTTOM	193.5
FINISH GRADE OVER LEACHING AREA (FG)	197.5

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		

NO.	DEPTH	RATE	DATE	BY	INSP.
P-1	3.0'	LT. 2 MPD	9/1/91		