

NOTICE OF INTENT

for

Keith Burt

at

136 White Birch Street

Leicester, MA

Leicester Assessor's Information:

Map# 7 ; Lot# 7A

APPLICANT

Keith Burt

14 Baldwin Street

Leicester, MA 01524

Representative

Seth L. Lajoie and Associates, Inc.

27 Becket Street

Salem, MA 01970



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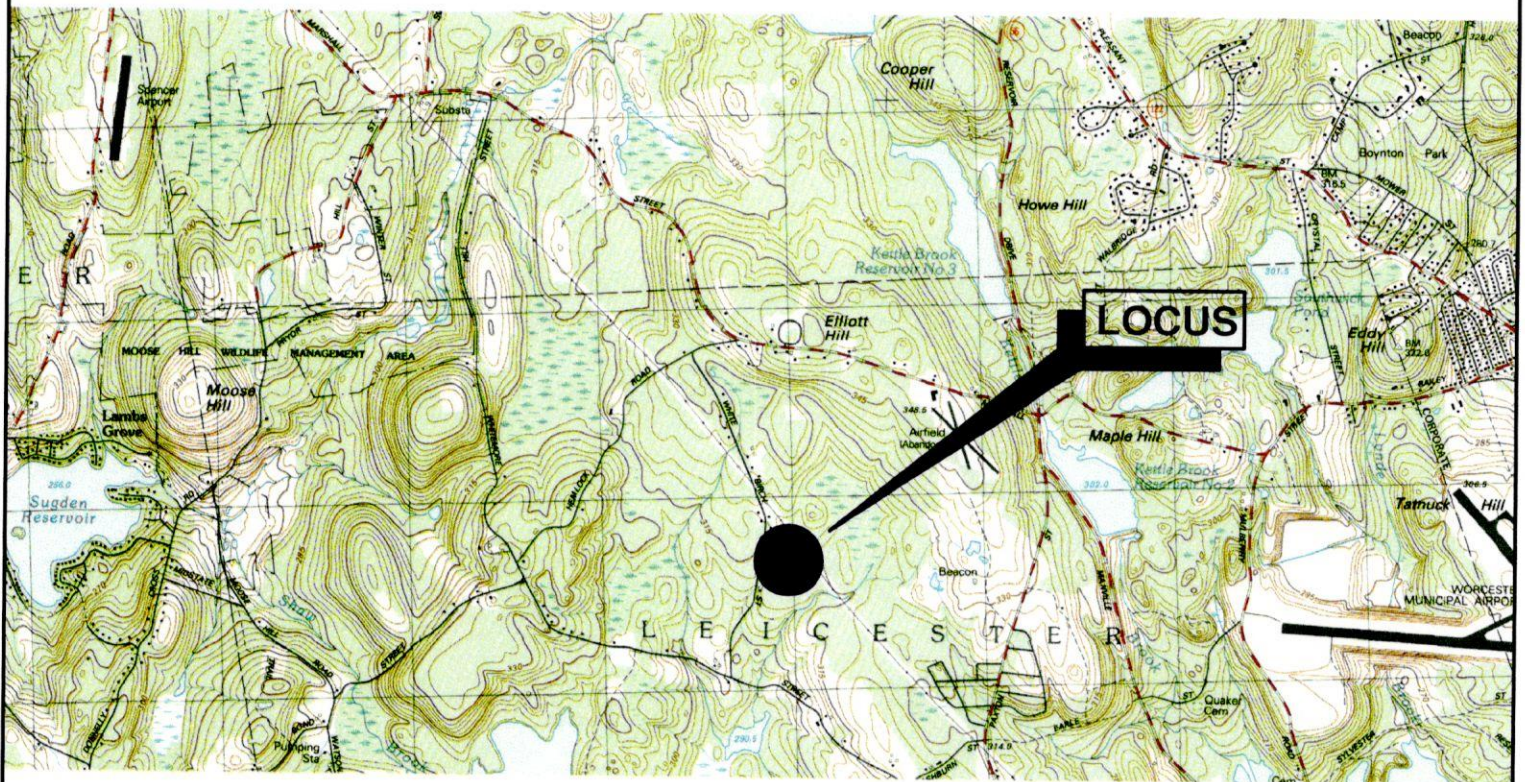
Keith Burt

*136 White Birch Road
LEICESTER, MASSACHUSETTS*

DESCRIPTION

USGS LOCUS PLAN.....	
CERTIFIED ABUTTERS LIST.....	
WPA ABUTTERS NOTIFICATION FORM.....	
COPIES OF FEE CHECKS.....	
WPA FORM 3.....	
NOI WETLAND FEE TRANSMITTAL FORM.....	
PLAN SECTION.....	

U.S.G.S. QUADRANGLE MAP



SCALE: 1" = 25,000"

06/16/2021

Town of Leicester

CONCOM NOI

Page 1 of 1

9:27:58AM

Abutters List

ParcelID	Location	Owner	Co-Owner	Mailing Address	City	State	Zip
11 B1.20 0	7 SANDY CR	SALEK ANDREW J	SALEK BETHANY L	7 SANDY CIRCLE	LEICESTER	MA	01524
11 B1.21 0	6 SANDY CR	HOCHARD PETER D	HOCHARD TEKEYA S	6 SANDY CIRCLE	LEICESTER	MA	01524
3 D4 0	MARSHALL ST	MASSPORT		ONE HARBORSIDE DR STE 2	EAST BOSTON	MA	02128-2909
7 A4 0	144 WHITE BIRCH ST	BURTT HERBERT H	BURTT RUTH A	144 WHITE BIRCH ST	LEICESTER	MA	01524
7 A4.1 0	140 WHITE BIRCH ST	BARLOW TR JASON G	BARLOW FAMILY TRUST	140 WHITE BIRCH ST	LEICESTER	MA	01524
7 A5.1 0	134 WHITE BIRCH ST	PROKOPOWICH JODIE A		134 WHITE BIRCH ST	LECESTER	MA	01524
7 A5.2 0	WHITE BIRCH ST	WHITE BIRCH REALTY TRUST		PO BOX 61	LEICESTER	MA	01524
8 A1 0	151 WHITE BIRCH ST	MERCIER JR FRANK R	MERCIER LISA A	151 WHITE BIRCH ST	LEICESTER	MA	01524
8 A4.1 0	135 WHITE BIRCH ST	DAGOSTINO ANTHONY C	DAGOSTINO DEBRA	135 WHITE BIRCH ST	LEICESTER	MA	01524
8 A4.2 0	137 WHITE BIRCH ST	DUPONT DAVID F	DUPONT DOREEN A	137 WHITE BIRCH ST	LEICESTER	MA	01524
8 A4.3 0	139 WHITE BIRCH ST	LEPOER DANIEL S		139 WHITE BIRCH ST	LEICESTER	MA	01524
8 A4.4 0	141 WHITE BIRCH ST	MALLOZZI PETER V	MALLOZZI SHARON A	141 WHITE BIRCH ST	LEICESTER	MA	01524
8 A4.5 0	143 WHITE BIRCH ST	LEAHY MATTHEW J	LEAHY MELISSA	143 WHITE BIRCH STREET	LEICESTER	MA	01524

End of Report

Above is a certified list of abutters and abutters to abutters within 300 feet of subject.

Subject property: White Birch Street, Assessors Map 7-A7, Deed Ref. 32322/237

Subject owner(s): Greg & Theresa Burtt

Sandy Genna, Principal Assessor

Prepared by: Kathleen Asquith, Assistant

Notification to Abutters Under the Massachusetts Wetlands Protection Act

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

- A. The name of the applicant is Keith Burt.
- B. The applicant has filed a ☒ Notice of Intent, ☐ a Request for Determination of Applicability, or ☐ a Notice of Resource Area Delineation, with the Conservation Commission for Town of Leicester seeking permission to remove, fill, dredge or alter an area subject to protection under the Wetlands Protection Act (General Laws, Chapter 131, section 40).
- C. The address of the lot where the activity is proposed is: 136 White Birch Street

Description of Project: Construction of single family home with wetland crossing for access

- D. Copies of the Notice or Request may be examined at the Leicester Conservation Commission Office and/or Seth L. Lajoie and Associates, Inc.* by appointment (excluding holidays). Call Seth L. Lajoie and Associates, Inc at (774) 230-7029 or the Conservation Office at (508) 892-7007 for an appointment to review the Notice or Request.

Check One: *This is the ☐ Applicant, ☒ Representative, or ☐ Other (specify):
Seth L. Lajoie and Associates, Inc.

- E. Copies of the Notice or Request may be obtained from either (check one) the ☐ Applicant, or the ☒ Applicant's Representative, by calling this telephone number (774) 230-7029 to schedule an appointment.
- F. Information regarding the date, time, and place of the public hearing may be obtained from the Leicester Conservation Commission by calling this number (508) 892-7007 between the hours of 8:00 am and 5:00 pm on the following days of the week: Monday thru Thursday.
- G.
- Note: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the Locally Circulated Newspaper.
- Note: Notice of the public hearing, including its date, time, and place, will be posted in the Town Hall not less than forty-eight (48) hours in advance.
- Note: You also may contact your local Conservation Commission or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call: 508 792-7650.

BURTT BUILDERS123 WHITE BIRCH STREET
LEICESTER, MA 01524

976

53-7173/2113
23272 CHECK ARMOR
Photo Safe Deposit
Details on backDATE 7/28/21PAY
TO THE
ORDER OFTown of Leicester\$ 250.00Two Hundred and Fifty — 00/100

DOLLARS

Cornerstone
Bank

FOR _____

MP

BURTT BUILDERS123 WHITE BIRCH STREET
LEICESTER, MA 01524

975

53-7173/2113
23272 CHECK ARMOR
Photo Safe Deposit
Details on backDATE 7/28/21PAY
TO THE
ORDER OFTown of Leicester\$ 512.58Five Hundred and Twelve — 58/100

DOLLARS

Cornerstone
Bank

FOR _____

MP

BURTT BUILDERS123 WHITE BIRCH STREET
LEICESTER, MA 01524

977

53-7173/2113
23272 CHECK ARMOR
Photo Safe Deposit
Details on backDATE 7/28/21PAY
TO THE
ORDER OFCommonwealth of Massachusetts\$ 487.50Four Hundred and Eighty Seven — 50/100

DOLLARS

Cornerstone
Bank

FOR _____

MP



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Leicester

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):

136 White Birch Street

a. Street Address

Leicester

b. City/Town

01524

c. Zip Code

Latitude and Longitude:

7

f. Assessors Map/Plat Number

d. Latitude

e. Longitude

A7

g. Parcel /Lot Number

2. Applicant:

Keith

a. First Name

Burt

b. Last Name

c. Organization

14 Baldwin Street

d. Street Address

Leicester

e. City/Town

(508) 320-2218

h. Phone Number

i. Fax Number

MA

f. State

01524

g. Zip Code

BURTTBUILDERS@GMAIL.COM

j. Email Address

3. Property owner (required if different from applicant):

☐ Check if more than one owner

Gregory

a. First Name

Burt

b. Last Name

c. Organization

128 Green Street

d. Street Address

Leicester

e. City/Town

MA

f. State

01524

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Seth

a. First Name

Lajoie

b. Last Name

Seth I. Lajoie and Associates, Inc.

c. Company

27 Becket Street

d. Street Address

Salem

e. City/Town

MA

f. State

01970

g. Zip Code

(774) 230-7029

h. Phone Number

i. Fax Number

sethlajoie@gmail.com

j. Email address

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

\$1000.00

a. Total Fee Paid

\$487.50

b. State Fee Paid

\$512.50 + \$250.00 (Town fee)

c. City/Town Fee Paid



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:

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Leicester

City/Town

A. General Information (continued)

6. General Project Description:

Installation of new house with limited project wetland crossing

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

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

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

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

Wetland Crossing

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:

Worcester

a. County

32322

c. Book

b. Certificate # (if registered land)

237

d. Page Number

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

- ☐ 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.
- ☒ 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

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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 checked="" type="checkbox"/> Bordering Vegetated Wetland	950 1. square feet	1,445 2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 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. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only
- ☐ 100 ft. - New agricultural projects only
- ☐ 200 ft. - All other projects

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

square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet

b. square feet within 100 ft.

c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI?

☐ Yes ☐ No

6. Was the lot where the activity is proposed created prior to August 1, 1996?

☐ Yes ☐ No

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

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



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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.

Resource Area

Size of Proposed Alteration

Proposed Replacement (if any)

a. ☐ Designated Port Areas

Indicate size under Land Under the Ocean, below

b. ☐ Land Under the Ocean

1. square feet

2. cubic yards dredged

c. ☐ Barrier Beach

Indicate size under Coastal Beaches 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 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 dredged

j. ☐ Land Containing Shellfish

1. square feet

k. ☐ 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. ☐ 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

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

a. ☐ Yes ☒ No

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

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

Online viewer

b. Date of map

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

c. Submit Supplemental Information for Endangered Species Review*

1. ☐ Percentage/acreage of property to be altered:
 - (a) within wetland Resource Area _____ percentage/acreage
 - (b) outside Resource Area _____ percentage/acreage
2. ☐ Assessor's Map or right-of-way plan of site
2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **
 - (a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)
 - (b) ☐ Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/mas-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.



Massachusetts Department of Environmental Protection
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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).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

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

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

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

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

D. Additional Information

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

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

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

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



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

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D. Additional Information (cont'd)

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

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

Sewage Disposal System Designed for Keith Burt

a. Plan Title

Seth L. Lajoie and Associates

b. Prepared By

Seth L. Lajoie

c. Signed and Stamped by

1" = 20'

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:

975 & 976

2. Municipal Check Number

07/28/2021

3. Check date

977

4. State Check Number

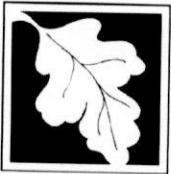
07/28/2021

5. Check date

Burt Builders

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

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F. Signatures and Submittal Requirements

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

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

1. Signature of Applicant

2. Date

3. Signature of Property Owner (if different)

4. Date

5. Signature of Representative (if any)

6. Date

7-28-2021

For Conservation Commission:

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

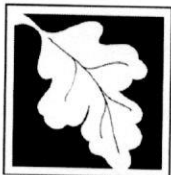
For MassDEP:

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

Other:

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

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



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

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



A. Applicant Information

1. Location of Project:

136 White Birch Street

a. Street Address

977

c. Check number

Leicester

b. City/Town

\$487.50

d. Fee amount

2. Applicant Mailing Address:

Keith

a. First Name

Burt

b. Last Name

c. Organization

14 Baldwin Street

d. Mailing Address

Leicester

e. City/Town

(508) 320-2218

h. Phone Number

i. Fax Number

MA

f. State

01524

g. Zip Code

BURTTBUILDERS@GMAIL.COM

j. Email Address

3. Property Owner (if different):

Gregory

a. First Name

Burt

b. Last Name

c. Organization

128 Green Street

d. Mailing Address

Leicester

e. City/Town

MA

f. State

01524

g. Zip Code

h. Phone Number

i. Fax Number

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.

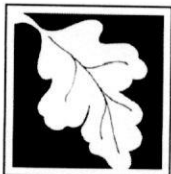
Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

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).



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
2a) _____	1 _____	\$500.00 _____	\$500.00 _____
2f) _____	1 _____	\$500.00 _____	\$500.00 _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Step 5/Total Project Fee: \$1,000.00

Step 6/Fee Payments:

Total Project Fee:	\$1,000
State share of filing Fee:	\$487.50
City/Town share of filling Fee:	\$512.50 + \$250.00

a. Total Fee from Step 5
b. 1/2 Total Fee less \$12.50
c. 1/2 Total Fee plus \$12.50

C. Submittal Requirements

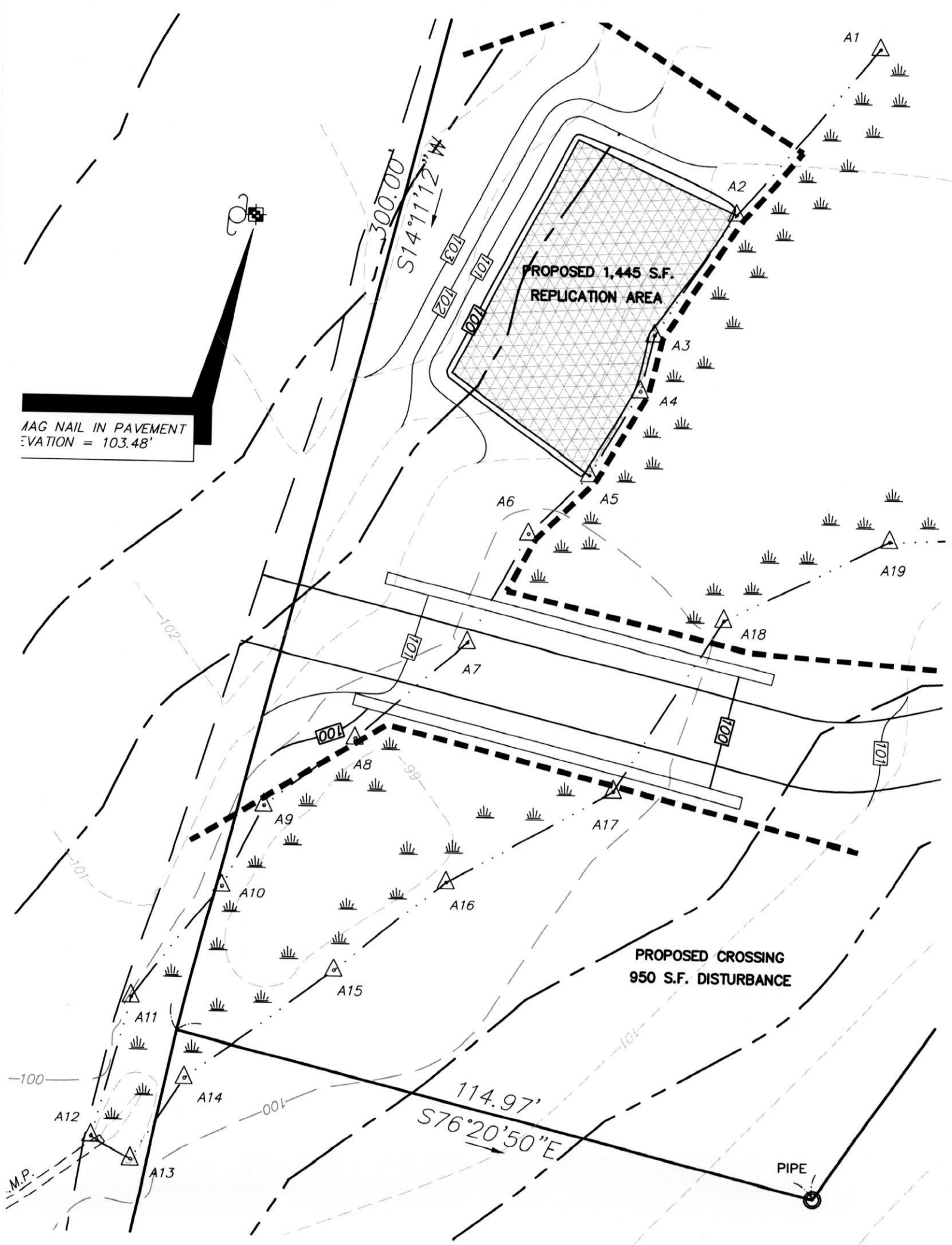
- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

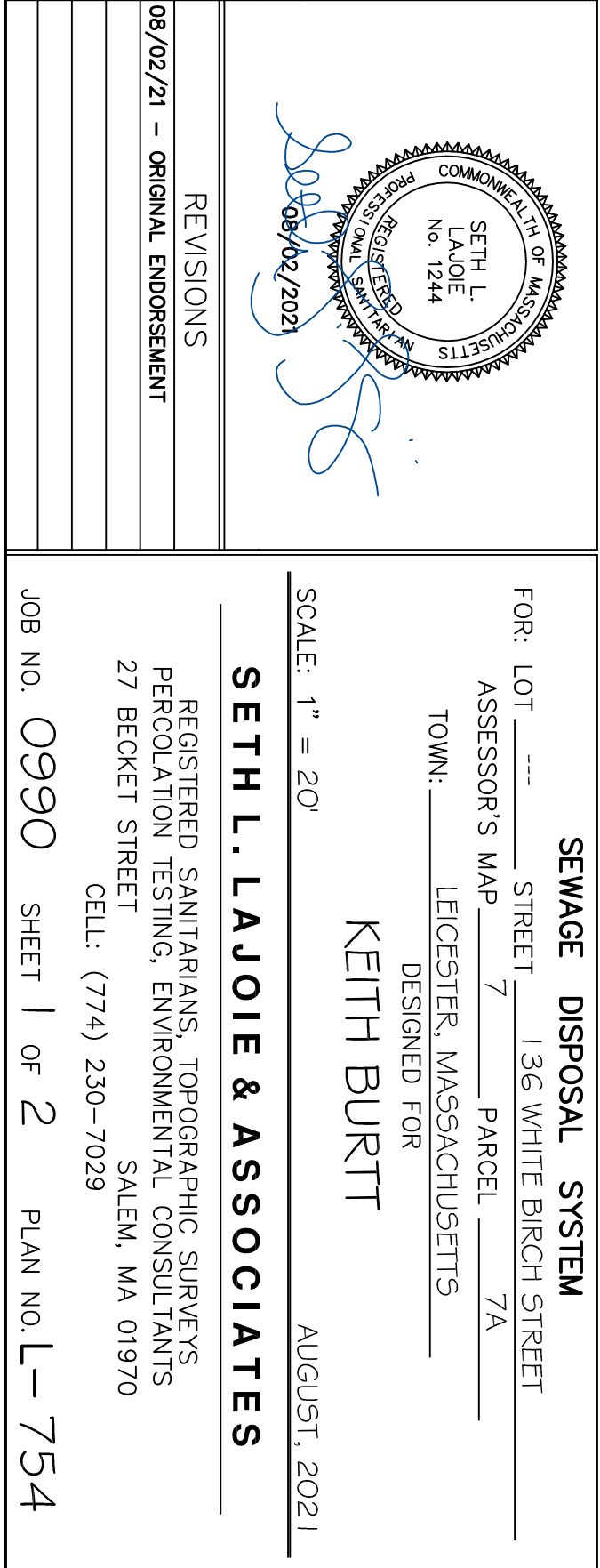
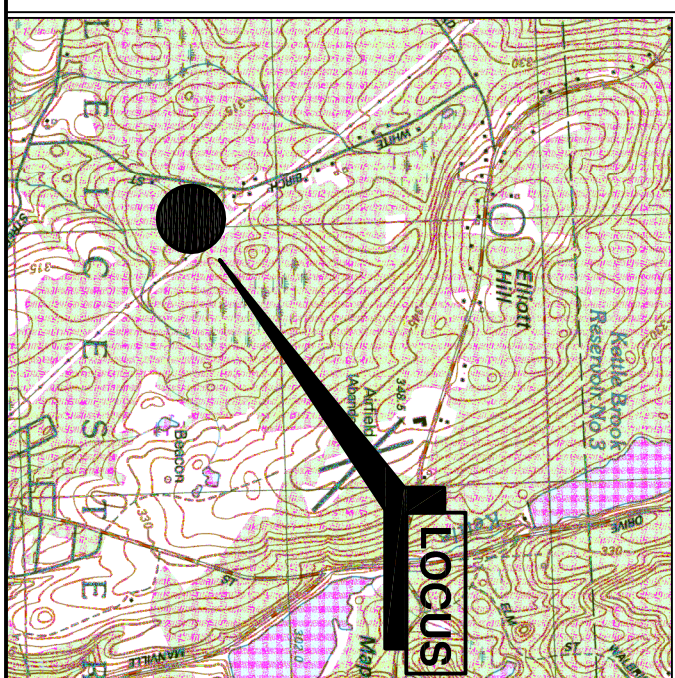
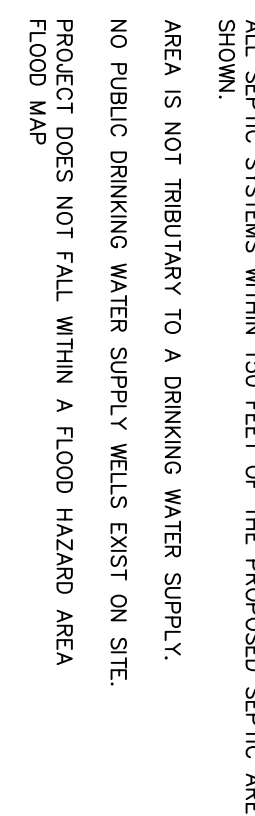
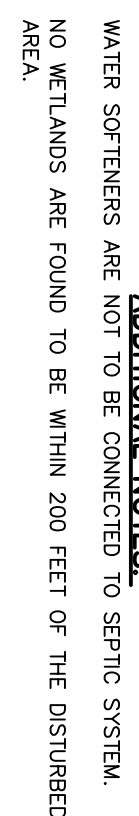
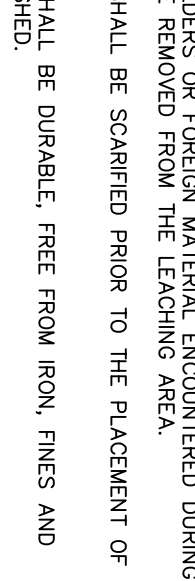
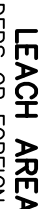
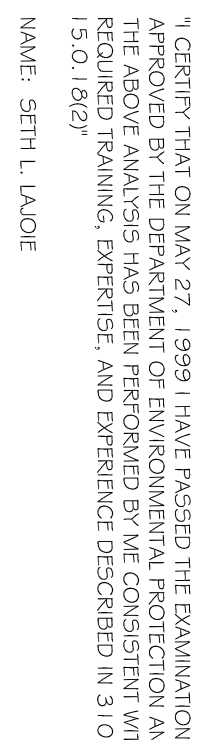
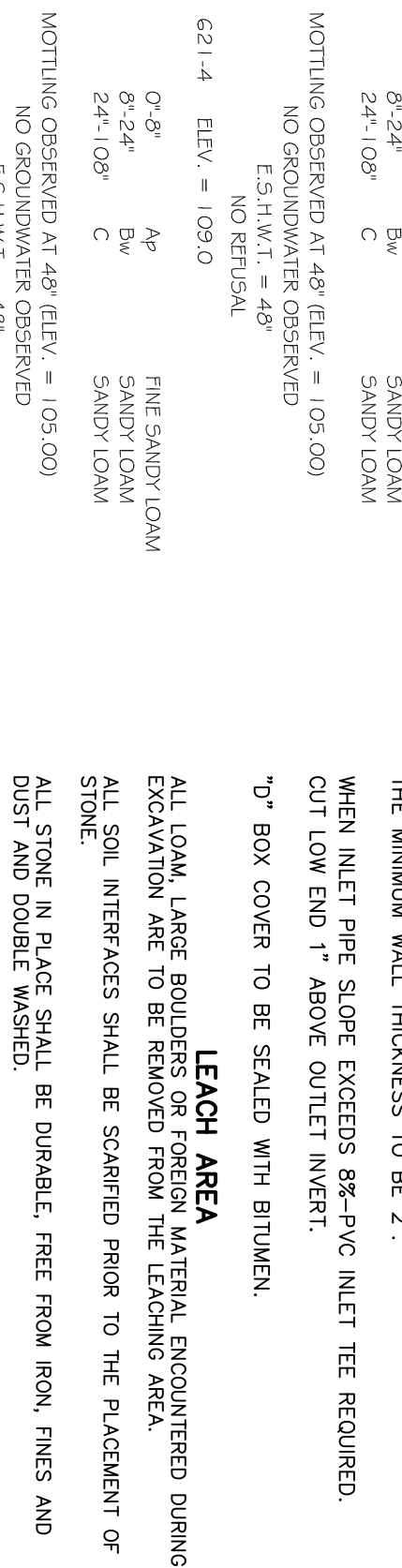
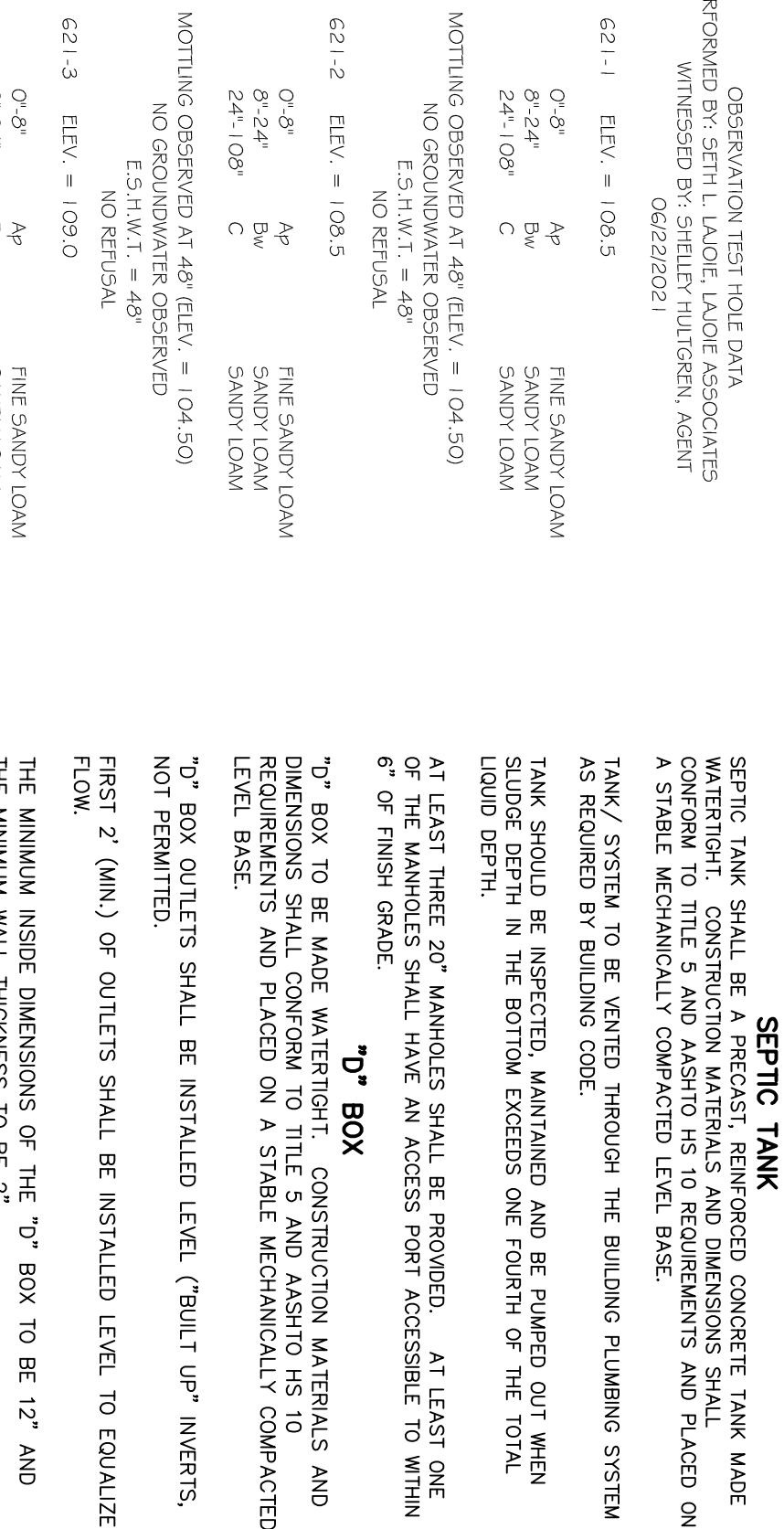
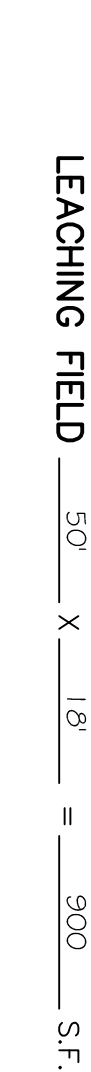
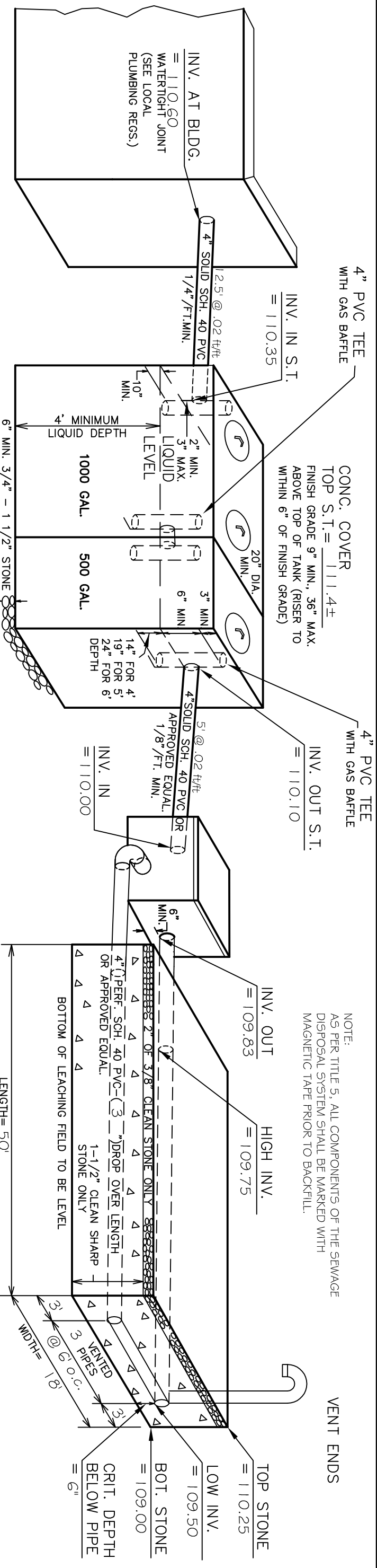
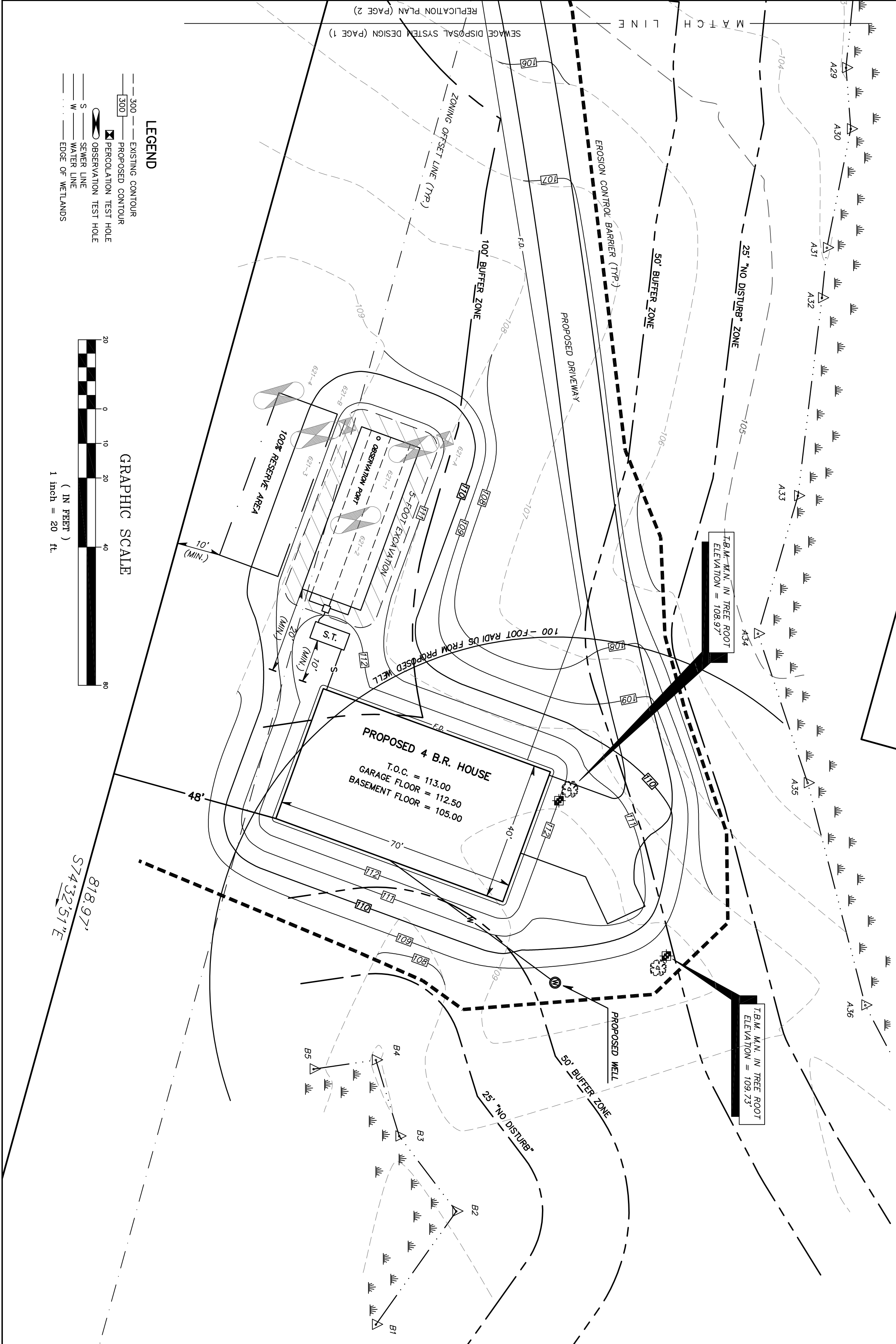
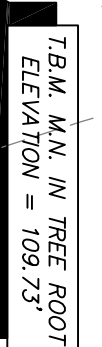
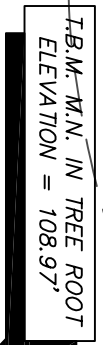
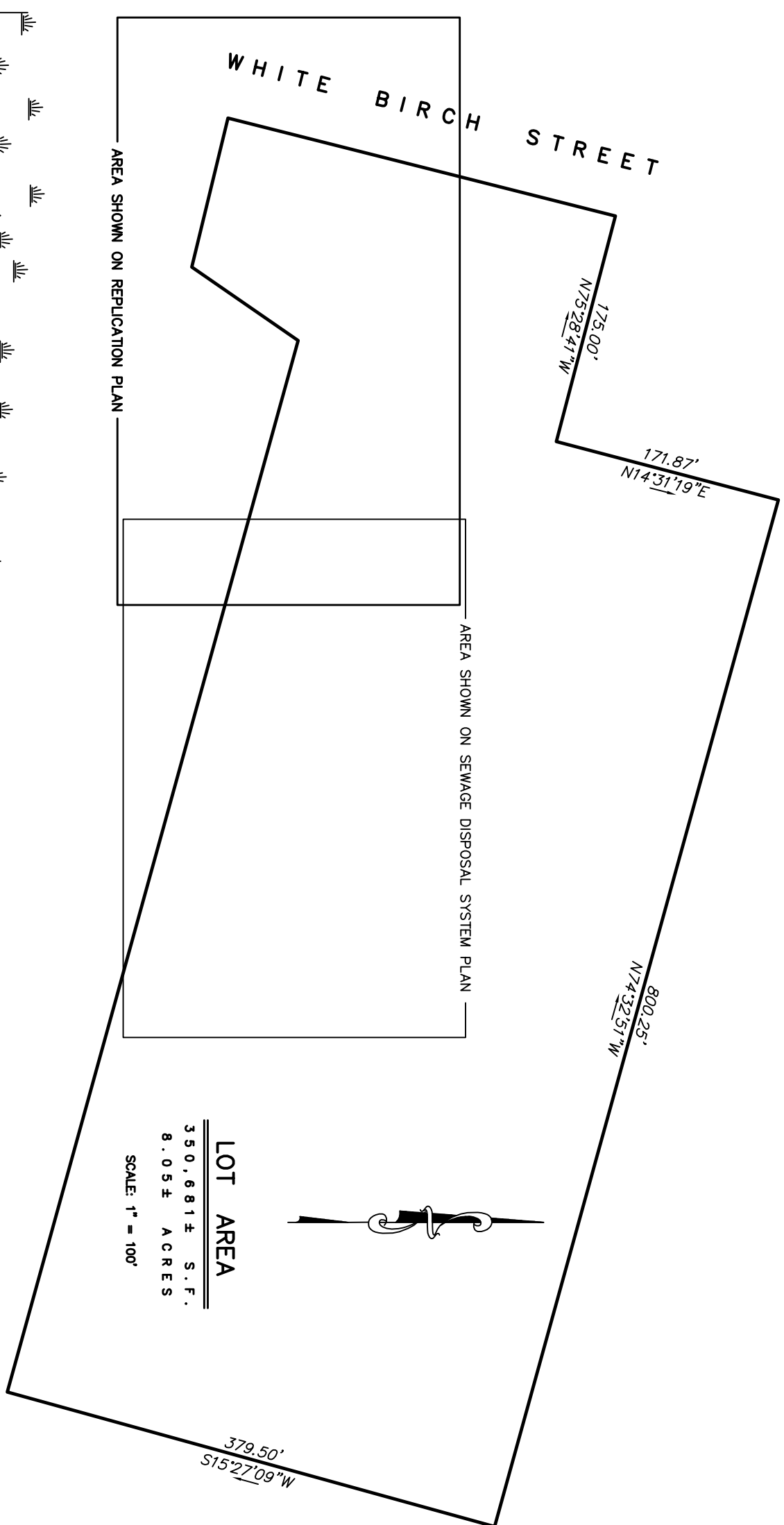
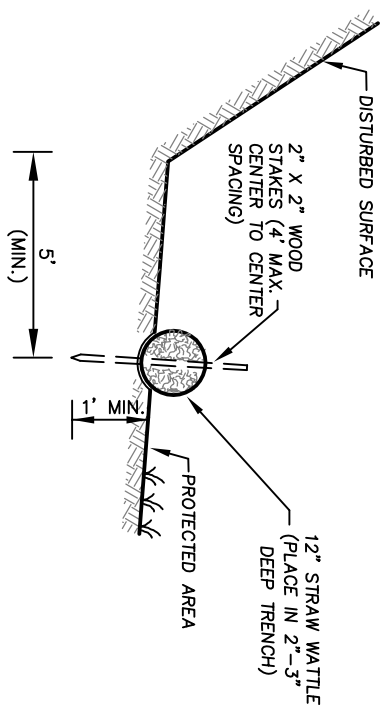
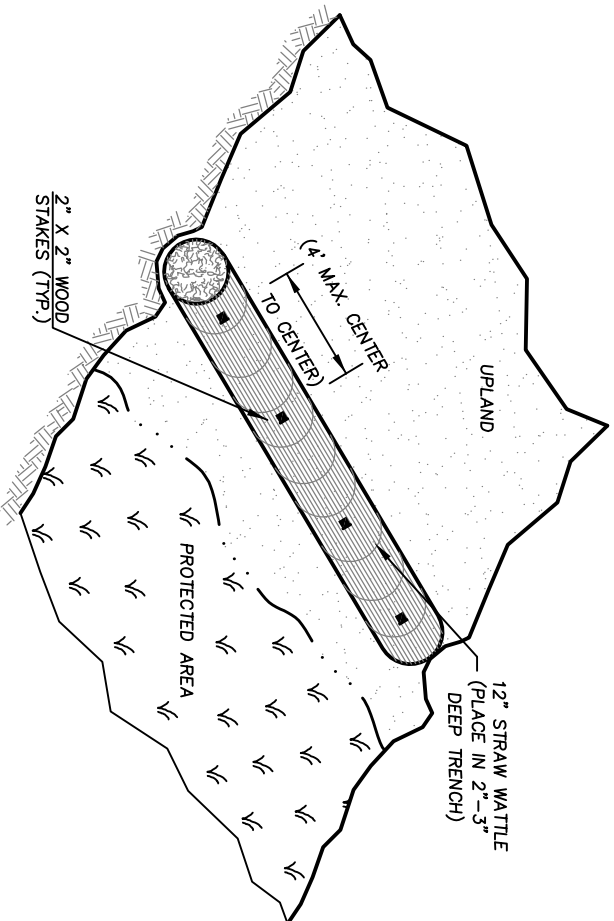
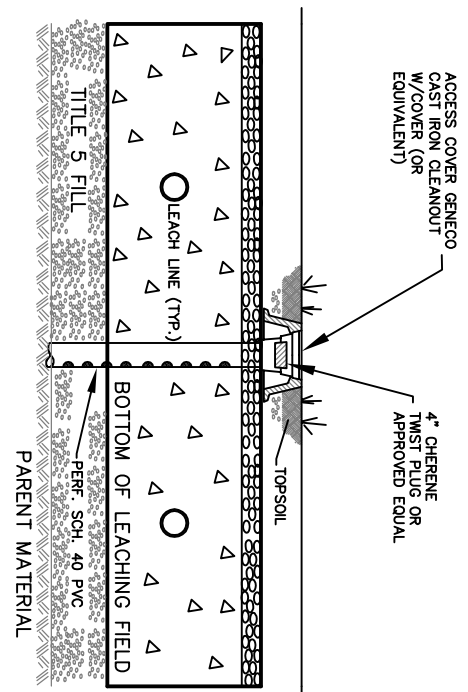
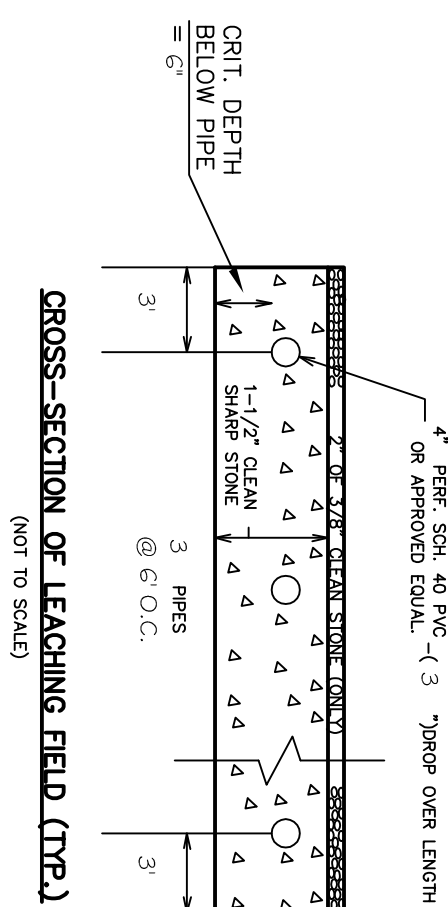
Department of Environmental Protection
Box 4062
Boston, MA 02211

- 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.)

MAG NAIL IN PAVEMENT
ELEVATION = 103.48'





SCHEDULE OF ELEVATIONS		PROPOSED	AS-BUILT
TOP CONCRETE FOUNDATION	113.00	113.60	113.60
INVERT AT FOUNDATION	110.60	110.60	110.60
INVERT TANK INLET	110.35	110.35	110.35
INVERT TANK OUTLET	110.10	110.10	110.10
TOP SEPTIC TANK	111.14	111.14	111.14
INV. "D" BOX INLET	110.00	109.63	109.63
INV. "D" BOX OUTLET	109.63	109.63	109.63
TOP OF STONE	110.25	109.75	109.75
INVERT HIGH END	109.50	109.50	109.50
INVERT LOW END	109.00	109.00	109.00
BOTTOM OF STONE	109.00	109.00	109.00
GROUNDWATER OFFSET REQUIRED	4'		
GROUNDWATER OFFSET UTILIZED	4'		

[illegible]

FLOWS: $\frac{440}{330}$ BEDROOMS AT 110 GPD = $\frac{440}{330}$ GPD

SEPTIC TANK REQUIRED: ($\frac{1500}{440}$ GAL. MIN.)
GPD X 2.0 = $\frac{880}{440}$ GAL. TANK

LEACHING AREA PROVIDED:

A. BASIS $\frac{15}{440}$ MIN./IN.	PERCOLATION RATE
B. APPLICATION RATE	ALLOWED $\frac{0.56}{440}$ S.F.
C. BOTTOM AREA PROVIDED	= $\frac{900}{440}$ S.F.
D. TOTAL G.P.D. PROVIDED	= $\frac{504}{440}$

IF ANY PORTION OF THE PROPOSED LEACHING AREA IS LOCATED ABOVE OR BELOW THE FOLLOWING SPECIFICATIONS, THE LEACHING AREA SHALL BE CONSIDERED TO BE A "NON-RESIDENTIAL" LEACHING AREA. IF ANY PORTION OF THE PROPOSED LEACHING AREA IS LOCATED ABOVE OR BELOW THE FOLLOWING SPECIFICATIONS, THE LEACHING AREA SHALL BE CONSIDERED TO BE A "NON-RESIDENTIAL" LEACHING AREA.

SEVICE SIZE	EFFECTIVE PARTICLE SIZE	PASS PERCENT
# 4	4.75 MM	100%
# 50	0.50 MM	10%-100%
# 100	0.15 MM	0%-25%
#200	0.075 MM	0%-50%

WETLAND PROTECTION ACT (C131 S40)
PRIOR TO INITIATING ANY ALTERATIONS (REMOVAL OF VEGETATION, EXCAVATIONS, GRADING, ETC.) WITHIN 100' OF WETLANDS (PONDS, BROOKS, SWAMPS, ETC.) OR WITHIN 200' OF AN AREA SUBJECT TO THE RIVERS ACT (PREEXISTING FLOWING RIVER, BROOK OR STREAM), A REQUEST FOR DETERMINATION OF APPLICABILITY (A NOTICE OF INTENT UNDER THE WETLANDS PROTECTION ACT §310 CMR 10.00) SHOULD BE FILED WITH THE TOWN'S CONSERVATION COMMISSION. LOCAL BYLAWS MAY ALSO APPLY.

CONSTRUCTION PROTOCOL:

1. THE FOLLOWING PROTOCOL CONFORMS TO THE GENERAL PERFORMANCE STANDARDS IN THE MASSACHUSETTS WETLANDS PROTECTION ACT REGULATIONS, AT 310 CMR 10.55(4)(B). AS SUMMARIZED IN TABLE 2 BELOW, PLEASE NOTE THAT THE REPLICATION AREA WILL BE BROUGHT TO SUB-GRADE PRIOR TO INITIATION OF WORK AT THE WETLAND CROSSING.
2. THE WETLAND BOUNDARIES (i.e. DOWNGRADE/EDGES OF THE WETLAND REPLICATION AREA) WILL BE MARKED IN THE FIELD.
3. PRIOR TO THE START OF EARTH-MOVING ACTIVITIES IN THE REPLICATION AREA, AN EROSION CONTROL BARRIER OF PROPERLY INSTALLED SILTATION FENCE WILL BE INSTALLED ALONG THE WETLAND BOUNDARIES BETWEEN THE WETLAND AND THE WETLAND REPLICATION AREA. THE WETLAND REPLICATION AREA WILL THEN BE CLEARED AND GRUBBED, WITH THE EXCEPTION OF THE TREES THAT HAVE BEEN MARKED TO BE SAVED.
4. THE PROPOSED FINAL GRADE FOR THE REPLICATION AREA SHOULD BE APPROXIMATE TO THE ELEVATION OF THE ADJACENT WETLAND AREAS, AS NOTED ON THE PLANS. THE REPLICATION AREA WILL BE EXCAVATED TO A DEPTH OF 12" BELOW THE PROPOSED FINAL GRADE. THE EXCAVATION AND PLANTING WORK WILL BE CLOSELY SUPERVISED BY A QUALIFIED WETLAND SCIENTIST. MINOR MODIFICATIONS TO THE PROPOSED GRADING MAY BE MADE IN THE FIELD BY THE WETLAND SCIENTIST IN RESPONSE TO OBSERVED SUBSURFACE HYDROLOGIC CONDITIONS. ALL EXCAVATED MATERIAL WILL BE DISPOSED OF AWAY FROM ALL WETLAND RESOURCE AREAS. EIGHT TO TEN (8-10) BOULDERS, 1 FOOT TO 2 FOOT IN DIAMETER, WILL BE PLACED IN A PILE AT SUBGRADE WITHIN THE REPLICATION AREA TO PROVIDE A WILDLIFE SHELTER. SIX (6) TREE TRUNKS, APPROXIMATELY TWENTY (20') FEET IN LENGTH, SHALL BE PLANTED UPRIGHT WITHIN THE REPLICATION AREA TO PROVIDE NESTING CAVITIES AND FORAGE OPPORTUNITIES.

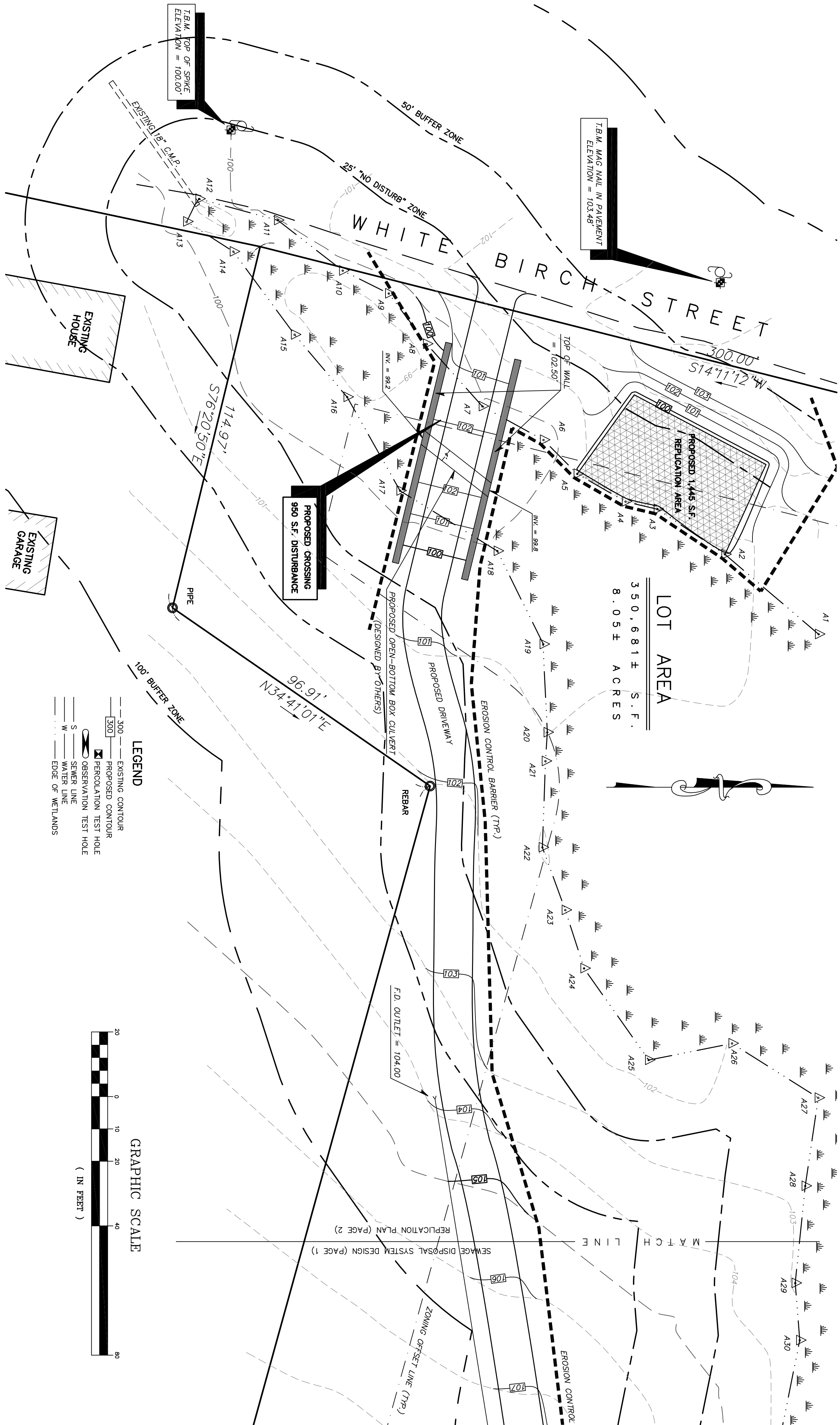
5. EXISTING TOPSOILS WITHIN THE COVER AREA WILL BE EXCAVATED, STOCKPILED, AND KEPT MOIST BY WATERING AND/OR COVERING.
6. RELOCATED WETLAND TOPSOILS WILL BE SUPPLEMENTED WITH A 1:1 MIXTURE OF HIGH QUALITY, LOAMY TOPSOIL AND LEAF COMPOST, AS NECESSARY, TO APPROXIMATELY 12" IN THICKNESS THROUGHOUT THE REPLICATION AREA. THE SUBSTRATE WILL BE THOROUGHLY GRADED TO PROVIDE AN APPROPRIATE MICROTOPOGRAPHY. A MINIMUM OF 4" OF LOAMY TOPSOIL WILL BE APPLIED TO THE SIDE SLOPES OF THE WETLAND REPLICATION AREA. THE SIDE SLOPES SHOULD BE STABILIZED AS NECESSARY TO PREVENT EROSION.
7. AN EROSION CONTROL BARRIER COMPRISING ONLY OF TOED-IN SILTATION FENCE WILL BE PROPERLY INSTALLED BETWEEN THE COMPLETED REPLICATION AREA AND THE ADJACENT UPLAND SIDESLOPES.
8. PLANTING WILL BE DONE ONLY DURING THE BEGINNING (APRIL 15--JUNE) OR END (SEPTEMBER 1--NOVEMBER 15) OF THE GROWING SEASON. PLANTING DURING THE MIDDLE OF THE GROWING SEASON IS ONLY ACCEPTABLE IF IRRIGATION IS PROVIDED. THE PLANT SPECIES IDENTIFIED IN THE TABLE BELOW WILL BE PLANTED IN THE REPLICATION AREA EITHER BY TRANSPLANT OR FROM NURSERY STOCK. THE SAPLINGS WILL BE DISTRIBUTED THROUGHOUT THE AREA. THE SHRUBS WILL BE PLANTED RANDOMLY THROUGHOUT THE AREA WITH AN AVERAGE SPACING BETWEEN SHRUBS OF 5' ON CENTER. THE WOODY VEGETATION SHOULD NOT BE PLANTED IN ROWS. THE FERNS WILL BE PLANTED BETWEEN THE SHRUBS AND SAPLINGS.
9. THE REPLICATION AREA WILL BE MULCHED WITH 1" TO 2" OF LEAF COMPOST TO SIMULATE A FOREST FLOOR AND TO PROVIDE FOR TEMPORARY EROSION CONTROL AND MOISTURE RETENTION.
10. THE SIDE SLOPES OF THE WETLAND REPLICATION AREA WILL BE SEEDED WITH A GRASS/MIDFLOWER MIXTURE DESIGNED TO PROVIDE PERMANENT COVER. AFTER SEEDING, THE SIDE-SLOPES WILL BE MULCHED WITH A THIN LAYER OF STRAW TO PROVIDE FOR TEMPORARY EROSION CONTROL.
11. THE REPLICATION AREAS WILL BE INSPECTED BY A QUALIFIED WETLAND SCIENTIST AT THE END OF EACH GROWING SEASON FOR A MINIMUM OF TWO (2) YEARS OR UNTIL SUCH TIME AS THE REQUIRED 75% OF VEGETATIVE COVER WITH WETLAND SPECIES HAS BEEN ESTABLISHED. WRITTEN RESULTS OF THESE INSPECTIONS WILL BE SUBMITTED TO THE CONSERVATION COMMISSION.
12. AFTER THE WETLAND REPLICATION AREA HAS BECOME VEGETATIVELY STABILIZED, AND FOLLOWING APPROVAL OF THE ISSUING AUTHORITY, THE SILTATION FENCE AND ALL WOODED STAKES SHALL BE REMOVED AND DISPOSED OF PROPERLY.
13. IMPACTS TO STREAM BANKS WILL BE MITIGATED THROUGH THE USE OF CONSTRUCTED STREAM CHANNEL, OUTLETS FROM THE DETENTION BASINS AS NOTED ON THE PLANS AND DETAILS. THE STREAM CHANNELS SHALL BE CONSTRUCTED BY GRADING NATIVE SOIL SUBSTRATE INTO MEANDERING SWALES WITH "STEP POOLS" SIMILAR TO THOSE IN THE WETLAND IMPACT AREAS(S). THE SWALES SHALL BE LINED WITH ANCHORED GEOTEXTILE FABRIC, BOULDERS AND STONES, UP TO 1' IN DIAMETER, WILL BE PLACED OVER THE GEOTEXTILE FABRIC TO SIMULATE THE STONY POOLS WHICH CURRENTLY EXIST WITHIN THE IMPACT AREA STREAMS. THE PLANS AND DETAILS DEPICT THE LOCATIONS OF THE CONSTRUCTED STREAMS WITH CROSS SECTIONS.

TABLE 1 PLANTING SCHEDULE

SPECIES, SIZE, SPACING	NUMBER
SAPLINGS: 6' TO 8' HEIGHT, CONTAINER OR BALLED, BURGLAPPED; 15' ON CENTER RED MAPLE (ACER RUBRUM) YELLOW BIRCH (BETULA ALLEGHENIENSIS)	5 3
SHRUBS: 2.5' TO 3' HEIGHT, CONTAINER; 5' ON CENTER HICHBUSH BLUEBERRY (VACCINIUM CORMOROSUM) WINTERBERRY (ILEX VERTICILLATA)	14 14
HERBACEOUS: CONTAINERIZED; 5' ON CENTER CINNAMON FERN (OSMUNDA CINNAMOMEA) SWAMP DEWBERRY (RUPEA HIRSUTUS)	14 14

TABLE 2 PERFORMANCE STANDARDS

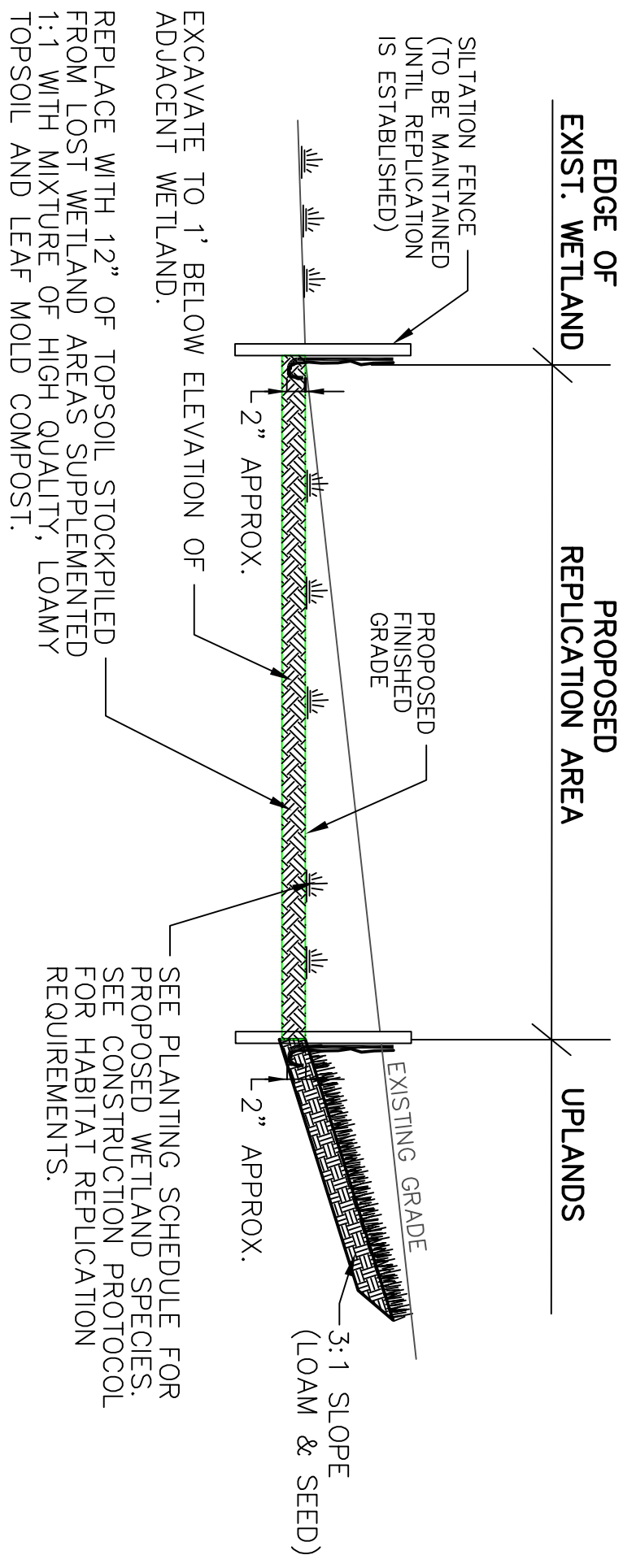
STANDARD	STANDARD MET
EQUAL SURFACE AREAS (950 S.F. PROPOSED ALTERATION)	YES – 15:1 REPLICATION PROVIDED (1,445 S.F. PROPOSED REPLICATION AREA)
SIMILAR GROUNDWATER AND SURFACE ELEVATIONS	YES – SIMILAR ELEVATIONS
LOCATION RELATIVE TO BANK	YES – AS CLOSE TO IMPACT AS POSSIBLE
UNRESTRICTED HYDRAULIC CONNECTION	YES – UNRESTRICTED CONNECTION TO SAME BORDERING WETLAND
SAME GENERAL LOCATION	YES – AS CLOSE AS POSSIBLE TO IMPACTED WETLAND
MINIMUM 75% COVER OF NATIVE WETLAND PLANTS WITHIN TWO GROWING SEASONS AND PREVENTION OF SOIL EROSION	YES – TO BE INSURED BY FOLLOWING CONSTRUCTION AND PLANTING PROTOCOL COMBINED WITH ANNUAL MONITORING AND RE-PLANTING AND/OR MODIFICATIONS AS NECESSARY. PLANTINGS DESIGNED TO REPLICATE LOST AREAS IN-KIND. EROSION PREVENTED WITH SILTATION BARRIERS, 3:1 SIDE SLOPES AND MULCH.



The drawing consists of two parts. The top part is an 'END VIEW' of a T-joint. It shows a vertical stem and a horizontal top flange. The stem has a width 'W' and the flange has a height 'H'. The joint is labeled 'PRECAST FOOTINGS (OFFSET)'. Below the main drawing is a detail of a 'BOILED POCKET + BUILT UP' section, showing a cross-section of the concrete with a horizontal line indicating the joint and a vertical line indicating the reinforcement.

NOTES:

1. CONCRETE: 5,000 PSI MINIMUM AFTER 28 DAYS.
2. DESIGN PER ASTM C1504 SPECIFICATION FOR 3-SIDED JOINT.
3. ALL REINFORCEMENT PER ASTM A615.
4. DESIGNED ACCORDING TO ACI 308 LOKING OR AS REQUIRED.
5. TONGUE AND GROOVE JOINT SEALED WITH BUTYL WRAP.
6. PRECAST FOOTINGS OPTIONAL.



1 WETLAND REPLICATION AREA CROSS-SECTION

SEWAGE DISPOSAL SYSTEM	
FOR: LOT ---	SHEET 136 WHITE BIRCH STREET
ASSESSOR'S MAP ---	PARCEL --- 7A
TOWN: ---	LICESTER, MASSACHUSETTS
DESIGNED FOR	
KEITH BURTT	
SCALE: 1" = 20'	
AUGUST, 2021	
SETH L. LAJOIE & ASSOCIATES	
REGISTERED SANITARIANS, TOPOGRAPHIC SURVEYS PERCOLATION TESTING, ENVIRONMENTAL CONSULTANTS 27 BECKET STREET SALEM, MA 01970 CELL: (774) 230-7029	
JOB NO.	0990 SHEET 2 OF 2 PLAN NO. L-754