



Notice Of Intent

146 GEORGETOWN ROAD, BOXFORD, MA

Matthew Marro | June 24, 2021



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

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):

146 Georgetown Road
a. Street Address

Boxford
b. City/Town

01921
c. Zip Code

42.405646
d. Latitude

70.5943224
e. Longitude

25
f. Assessors Map/Plat Number

04-08
g. Parcel /Lot Number

2. Applicant:

Claudio
a. First Name

Sena
b. Last Name

c. Organization

146 Gerogetown Road
d. Street Address

Boxford
e. City/Town

Ma
f. State

01921
g. Zip Code

see representative
h. Phone Number

see representative
i. Fax Number

see representative
j. Email Address

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

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Matthew
a. First Name

Marro
b. Last Name

Matthew S. Marro Environmental Consulting
c. Company

45 Lisa Drive
d. Street Address

Leomintser
e. City/Town

MA
f. State

01453
g. Zip Code

978-314-7858
h. Phone Number

775-521-7083
i. Fax Number

matt@marro-consulting.com/irene@marro-consulting.com
j. Email Address

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

330.00
a. Total Fee Paid

152.50
b. State Fee Paid

177.50 + 600 local
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:
 MassDEP File Number
 Document Transaction Number

City/Town _____

A. General Information (continued)

6. General Project Description:

See attached narrative

7a. Project Type Checklist:

- | | |
|---|---|
| 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 (e.g., 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)?

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:

Southern Essex

a. County

36422

c. Book

b. Certificate # (if registered land)

7

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.

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

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



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

City/Town

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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available)	
	2. Width of Riverfront Area (check one):	
	<input type="checkbox"/> 25 ft. - Designated Densely Developed Areas only	
	<input type="checkbox"/> 100 ft. - New agricultural projects only	
	<input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	6. Was the lot where the activity is proposed created prior to August 1, 1996?	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet	
	2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment



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

City/Town

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

	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet	
	2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	a. square feet of BVW	b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings		
	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 and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://www.mass.gov/dfwele/dfw/nhESP/regulatory_review/priority_habitat/online_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
Route 135, North Drive
Westborough, MA 01581

May 2021 MASS
GIS



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

City/Town _____

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

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.1.d, 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).

1. c. Submit Supplemental Information for Endangered Species Review*

1. Percentage/acreage of property to be altered:

(a) within wetland Resource Area	0
	percentage/acreage
(b) outside Resource Area	0.7 ac
	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 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

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

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

(d) Vegetation cover type map of site

(e) Project plans showing Priority & Estimated Habitat boundaries

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/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_exemptions.htm; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. Separate MESA review ongoing.

a. NHESP Tracking # _____

b. Date submitted to NHESP _____

* Some projects not in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/dfwele/dfw/nhosp/nhosp.htm>, regulatory review tab). 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.



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

City/Town

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

3. Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

2. 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 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
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694

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

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.

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 MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC

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. Check why the project is exempt:

1. Single-family house

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



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

City/Town _____

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

- 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

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 Boring 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.

Notice of Intent Plan

a. Plan Title

MF Engineering and Designs

b. Prepared By

June 11, 2021

d. Final Revision Date

Carlos Ferreira

c. Signed and Stamped by

20

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.



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

City/Town _____

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:

5055	6.24.21
2. Municipal Check Number	3. Check date
5054	6.24.21
4. State Check Number	5. Check date
Matthew	Marro
6. Payor name on check: First Name	7. Payor 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
<i>See Next Page Marro</i>	
3. Signature of Property Owner (if different)	4. Date
	June 21, 2021
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 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.

- | | | |
|----|---|---------|
| | f. Additional Plan or Document Title | g. Date |
| 5. | <input type="checkbox"/> If there is more than one property owner, please attach a list of these property owners not listed on this form. | |
| 6. | <input checked="" type="checkbox"/> Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed. | |
| 7. | <input type="checkbox"/> Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed. | |
| 8. | <input checked="" type="checkbox"/> Attach NOI Wetland Fee Transmittal Form | |
| 9. | <input type="checkbox"/> 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.

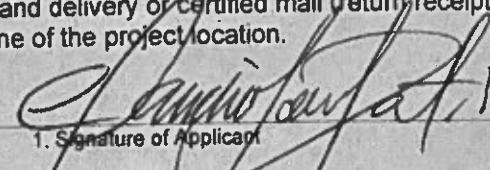
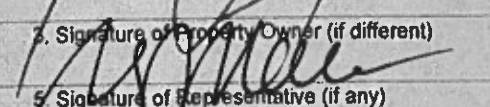
Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment

5055	6.24.21
2. Municipal Check Number	3. Check date
5054	6.24.21
4. State Check Number	5. Check date
Matthew	Marro
6. Payor name on check: First Name	7. Payor 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.

	06/24/21
1. Signature of Applicant	2. Date
	June 21, 2021
3. Signature of Property Owner (if different)	4. Date
5. Signature of Representative (if any)	6. Date

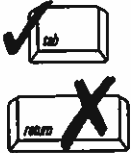
For Conservation Commission:

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.



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. Applicant:

Claudio Sivla
 a. First Name b. Last Name

c. Organization
 146 Georgetown Road

d. Mailing Address
 Boxford MA 01921
 e. City/Town f. State g. Zip Code

978-314-7858 (REP) 775-521-7083 (REP) matt@marro-consulting.com
 h. Phone Number i. Fax Number j. Email Address

2. Property Owner (if different):

a. First Name b. Last Name

c. Organization

d. Mailing Address

e. City/Town f. State g. Zip Code

h. Phone Number i. Fax Number j. Email Address

3. Project Location:

146 Gerogetown Road Boxford
 a. Street Address b. City/Town

B. Fees

The fee should be calculated using the following six-step process and 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
cat 1 steps to Dock , Rain Garden and patio/pool	3	330	330

Step 5/Total Project Fee: 330+600 local

Step 6/Fee Payments:

Total Project Fee:	<u>330</u>
State share of filing Fee:	<u>152.50</u>
City/Town share of filling Fee:	<u>177.50</u>
	<u>a. Total Fee from Step 5</u>
	<u>b. 1/2 Total Fee less \$12.50</u>
	<u>c. 1/2 Total Fee plus \$12.50</u>

C. Submittal Requirements

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

Department of Environmental Protection
 Box 4062
 Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a copy of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a copy of this form; and a copy of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

MATTHEW S. MARRO ENVIRONMENTAL CONSULTING

45 Lisa Drive
Leominster, Ma
Phone (978) 314-7858
Fax (888) 435-5999
www.marro-consulting.com

The following is a narrative to accompany the enclosed Notice of Intent:

Summary:

The lot in question is a 3.1 acre developed residential lot.¹ The lot has a bordering vegetated wetland that abuts the rear property line and is bordering Steven's Pond. The lot, formerly had a single family home structure that is no longer on this lot. The majority of the lot and the adjacent upland portion is cleared land, the majority of such is field. The proposal is for the construction of a single family home, a rain garden and landscaping, a swimming pool and patio area. The house structure, driveway and septic system is not located within the buffer zone. The rear yard, swimming pool and grading to accommodate such is within the outer 50 feet of the 100-foot buffer zone.

The site is also partially within a rare species habitat. As a result of the location, a copy of this Notice of Intent and supporting documentation has been copied as required to the Natural Heritage and Endangered Species program for their review as well.

Defined wetland edge:

Matthew S. Marro Environmental Consulting performed in the field delineation of the bordering vegetated wetland resource. The flagging was completed with a series WF 1 to WF 22 consisting of pink flagging material with the words "wetland boundary" imprinted on the flagging material. In accordance with DEP policy 95-1, as the wetland bordering the pond was a thin strip, soils were not deemed necessary as the edge of the wetland was also at the terminus of a sloped area, although, mild was pronounced to the degree it was apparent vegetation and hydrology was sufficient for the delineation.

The following table was the consistent makeup of vegetation along the border of the wetland resource area:

Botanical Name	Common Name	Wetland Indicator Status ¹
<i>Onoclea sensibilis</i>	Sensitive Fern	FACW
<i>Osmundastrum cinnamomeum</i>	Cinnamon Fern	FACW
<i>Ambrosia Artemisiifolia</i>	Rag weed	UP

¹ As per Oliver mass GIS 2021

Acer Rubrum	Red Maple	FAC
Pinus Strobus	White Pine	FACUP
Toxicodendron Radican	Poison Ivy	FAC
Osmunda regalis	Royal Fern	OBL
Solidago virgaurea	Golden Road	FACUP
Hemlock	Tsuga canadensis	FACUP
Canada Mayflower	Maianthemum canadense	FACUP
Norther Red Oak	Quercus rubra	FACUP
European White Birch	Betula pendula	FACUP

Environmental Attributes

Mass GIS Overlay Evaluation:ⁱⁱ

Examination of the lot on the Commonwealth's MassGIS database revealed the following:

1. There is a portion of the lot within habitat polygon 1994. A copy of this Notice of Intent has been sent to MESA.
2. There is no portion of the lot area within an Area of Critical Environmental Concern or within the near vicinity.
3. There is a noted area at the rear of the lot at the shoreline only that is within flood zone A overlay on the property according to both FEMA and Mass GIS. This should be accounted for to ensure work proposals within the rear yard are considered or are not within the boundaries of
4. There are no certified vernal pools nor potential vernal pools that are either located on the lot or the lot abutting.

(SEE EXHIBIT -NEXT PAGE)



MASS GIS OVERLAYS FOR 146 GEORGETOWN ROAD, BOXFORD, MA (June 2021)

Sincerely,

Matthew S. Marro

Principle Consultant

¹ Obl= Obligate. Fac= Facultative. Up (or FACUP) = Upland

Notation: FACW = Facultative wetland species

² Per Mass GIS online, June 2020

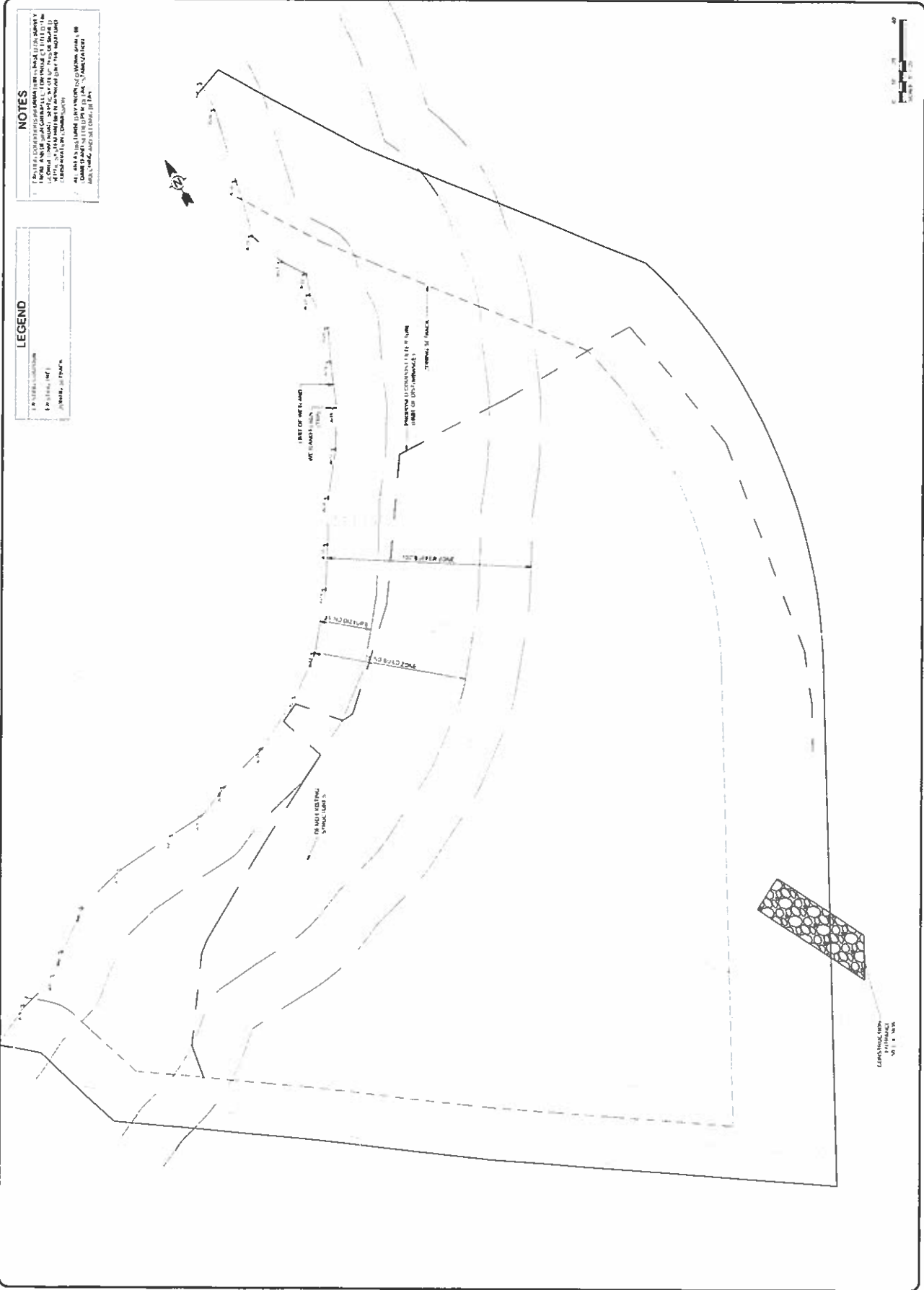
NOTES

1. THESE CONSTRUCTION DETAILS ARE TO BE USED IN CONJUNCTION WITH THE GENERAL AND SPECIAL CONDITIONS FOR THE CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, AS APPLICABLE.

LEGEND

EXISTING CONSTRUCTION
PROPOSED CONSTRUCTION
PROPERTY LINE



DATE	NOV 15 2024
PROJECT	1234567890
SHEET NO.	101
TOTAL SHEETS	100
SCALE	AS SHOWN
DESIGNED BY	J. SMITH
CHECKED BY	M. JONES
APPROVED BY	K. BROWN

M F
ENGINEERS
INCORPORATED
1234567890
1234567890

NOTICE OF INTENT
FOR THE PROPOSED
CONSTRUCTION

EXISTING CONDITIONS AND EROSION CONTROL

PROJECT NO. 1234567890
SHEET NO. 101 OF 100

DATE: 11/15/24
SCALE: AS SHOWN

DESIGNED BY: J. SMITH
CHECKED BY: M. JONES
APPROVED BY: K. BROWN

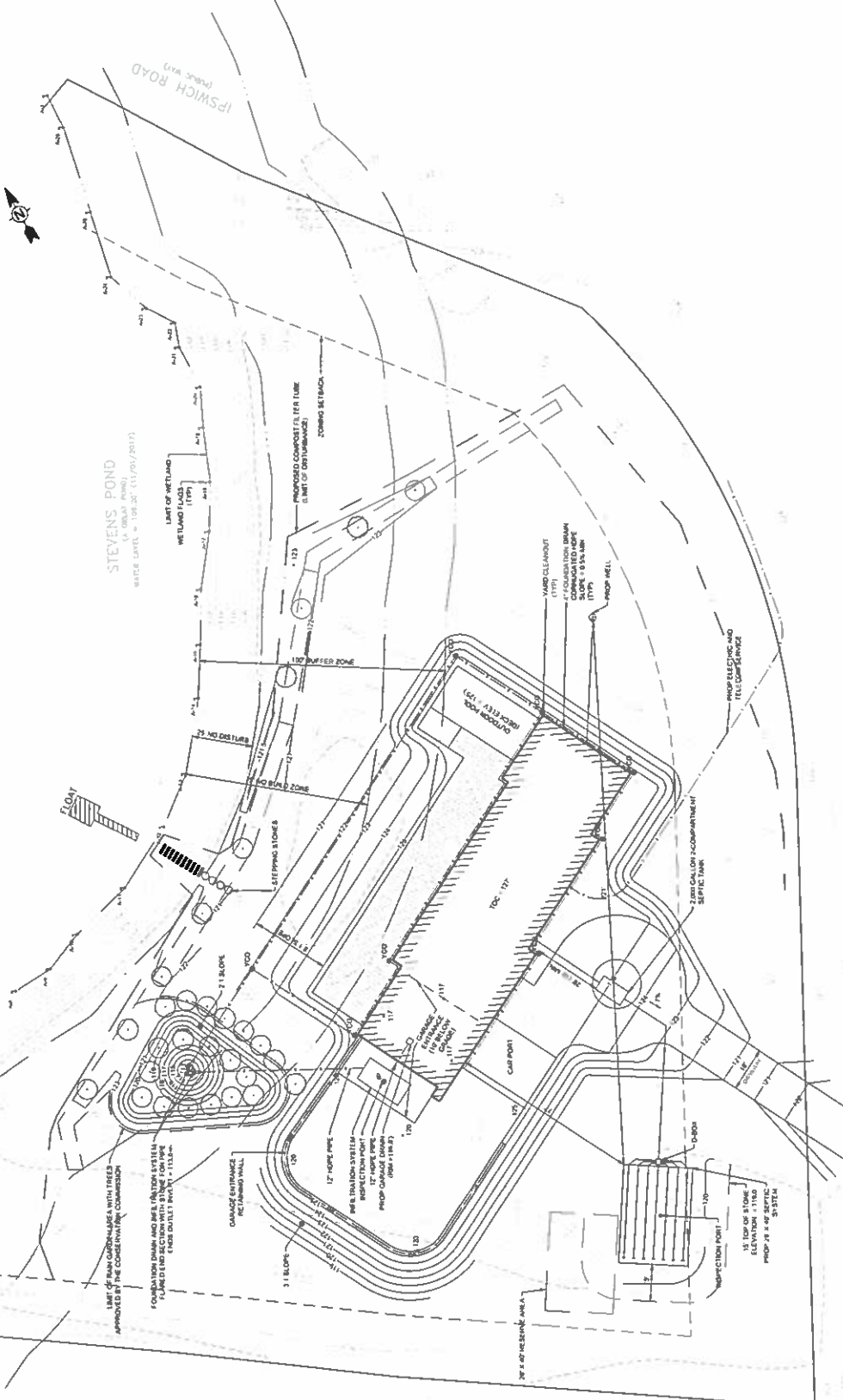
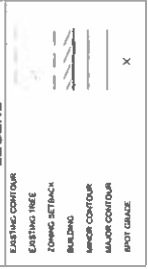
PROJECT: 1234567890
SHEET NO. 101 OF 100

SHEET C-101

NOTES

1. EXISTING CONDITIONS INFORMATION IS BASED ON SURVEY OF GEORGETOWN ROAD SEPTIC SYSTEM. THIS PLANNED SEPTIC SYSTEM HAS BEEN APPROVED BY THE BOYFORD
2. ALL AREAS DELIMITED BY PROPOSED MAJOR SHALL BE LOANED AND SEEDED PER LOCAL REGULATION MAINTAINING AND SEEDING DETAIL.

LEGEND



NO.	DATE	DESCRIPTION
1	10/12/2011	ISS. SUBMITTAL
2	10/12/2011	REVISION

Prepared by:
 CLAUDIO BONA
 205 FORD AVE #107
 BOYFORD VA 22013

Prepared by:
 147 FARMER STREET, E.E.
 BOYFORD VA 22013
 408-528-3838

Prepared by:
M F
ENGINEERS
 CONSULTANTS
 147 FARMER STREET, E.E.
 BOYFORD VA 22013
 408-528-3838

Checked by:
 CLAUDIO BONA
 205 FORD AVE #107
 BOYFORD VA 22013

Project No:
NOTICE OF INTENT
 SEWA RESUBANCE

Project No:
SITE PLAN

NO.	DATE	DESCRIPTION
1	10/12/2011	ISS. SUBMITTAL
2	10/12/2011	REVISION

<p>NOTE THIS SHEET WAS DESIGNED BY LARS BERGER GROUP LLC AND BOSTON CONSULTING GROUP INC. BOSTON MA 02116. DATE: 07/21/2016</p>	<p>PROJECT: NOTES TO SPECIFICATIONS</p> <p>CLIENT: CLAUDEBONA</p> <p>ADDRESS: 800 WOODLAND ROAD</p> <p>CITY: BOSTON MA 02127</p>	<p>DESIGNED BY: M.F. ENGINEERS</p> <p>REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF MASSACHUSETTS</p> <p>PROJECT NO.: 15-001</p> <p>DATE: 07/21/2016</p>
---	--	--

GENERAL NOTES

1. CONTRACTOR SHALL INSTALL EROSION CONTROL SOCS PRIOR TO CONSTRUCTION
 2. CONTRACTOR SHALL STOCKPILE ALL LOAM AND SURROUND AREA WITH EROSION CONTROL SOCS
- LOAM & SEEDING NOTES**
- LOAMING, SEEDING AND FERTILIZING**
1. THE CONTRACTOR SHALL FURNISH ALL TOPSOIL OR SUBSOIL TO BE PLACED ON THE JOB. ANY EXCESS TOPSOIL SHALL BE STORED AT THE SITE. A LAYER SHALL BE PROVIDED ON SITE FOR FINAL STORAGE.
 2. THE TOPSOIL SHALL BE UNIFORMLY DISTRIBUTED ON THE DESIGNATED AREA AND IT SHALL BE A MINIMUM DEPTH OF 3.0 METERS AFTER INTERMEDIATE AND FINAL SOCS ARE REMOVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR PROVIDING WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR PROVIDING WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB.
 3. AFTER LOAM HAS BEEN PLACED, THE AND FERTILIZER SHALL BE APPLIED TO THE SURFACE OF THE LOAM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB.
 4. ANY INSTALLATIONS OR INSTALLATIONS IN THE SURFACE SHALL BE PROTECTED WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB.

REPAIRS AND MAINTENANCE

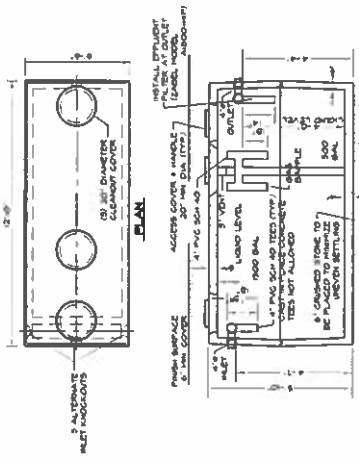
- NOTIFY ALL AFFECTED AREAS FOR REPAIRS AND MAKE NECESSARY REPAIRS TO REPAIRS AND MAINTENANCE WITH THE PLANNING DESIGN.
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WITH A MINIMUM OF 10% OF THE TOTAL VOLUME OF TOPSOIL TO BE PLACED ON THE JOB.

NOTICE OF INTENT

SEWER RESIDENCE

SEPTIC SYSTEM PROFILES AND DETAILS

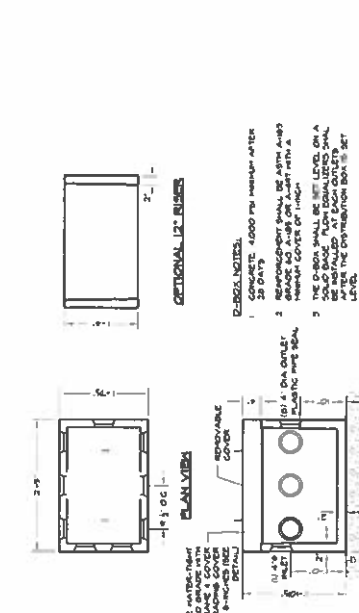
DETAILS



- NOTES**
1. PROVIDE A MINIMUM 2000 GALLON VOLUME TANK
 2. CONCRETE MESH REINFORCEMENT
 3. ALL JOINTS SHALL BE SEALED WITH 1/2" BUTYL RUBBER OR EQUAL
 4. INSTALL LEVEL AND TIE ON A LEVEL BASE THAT HAS BEEN MECHANICALLY COMPACTED
 5. USE DETA CONCRETE MODEL TO CONFORM TO 2015 OR EQUAL

2-COMPARTMENT 2000 GALLON TANK

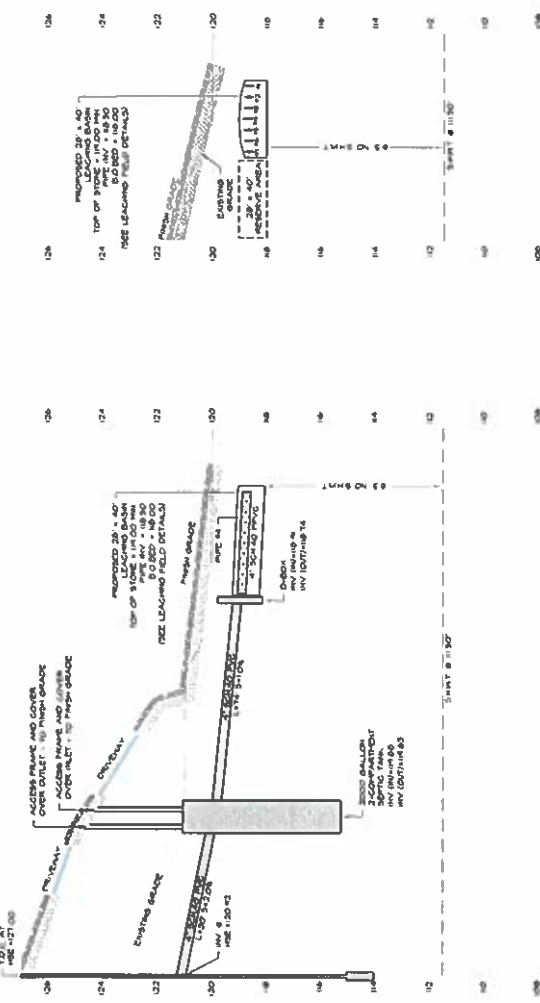
NOT TO SCALE



- DESIGN NOTES**
1. CONCRETE 4000 PSI MESH REINFORCED 20 DAYS
 2. CONCRETE COVER SHALL BE 2" WITH A MESH COVER OF 1/2"
 3. THE D-RING SHALL BE SET LEVEL ON A LEVEL BASE THAT HAS BEEN MECHANICALLY COMPACTED
 4. ALL JOINTS SHALL BE SEALED WITH 1/2" BUTYL RUBBER OR EQUAL
 5. THE DISTRIBUTION BOX SHALL BE SET

2-OUTLET DISTRIBUTION BOX (14-20)

NOT TO SCALE



SYSTEM PROFILE A-A ALONG PIECE 4

SCALE: 1" = 2' VERTICAL

NOTED TO BE 20' x 40' PVC

SYSTEM CROSS SECTION B-B

SCALE: 1" = 2' VERTICAL

NOTED TO BE 20' x 40' PVC

NO.	DATE	DESCRIPTION
1	11/17/17	ISSUED FOR PERMIT
2	11/17/17	ISSUED FOR PERMIT
3	11/17/17	ISSUED FOR PERMIT
4	11/17/17	ISSUED FOR PERMIT
5	11/17/17	ISSUED FOR PERMIT
6	11/17/17	ISSUED FOR PERMIT
7	11/17/17	ISSUED FOR PERMIT

DESIGNED BY
CLAYTON
 10000 W. 10TH AVENUE
 SUITE 1000 DENVER, CO 80202

PROJECT NO.
17-0018-01
 14000 W. 10TH AVENUE
 DENVER, CO 80202



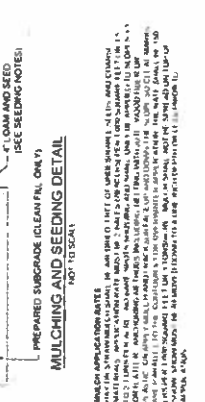
DATE: 11/17/17
 SHEET NO.: 11-1-17

NOTICE OF INTENT
 STATE OF COLORADO

CONSTRUCTION DETAILS

SHEET C-501

SPECIES	SEEDING NOTES		RECOMMENDED SEEDING DATES
	LB/1000 S.F.	ES/MACRE	
AMERICAN WHITE OAK	1	40	APRIL 1 TO APRIL 15 AUG 15 TO APRIL 15
COTONWOOD	17	70	MAY 1 TO JUNE 30
GRASS	7	30	APRIL 1 TO APRIL 15 AUG 15 TO APRIL 15
WHEATGRASS	1	120	AUG 15 TO OCT 15



MULCHING AND SEEDING DETAIL
 NOT TO SCALE

1. MULCH APPLICATION NOTES: MULCHES SHOULD BE APPLIED TO ALL AREAS TO BE SEEDED. MULCHES SHOULD BE APPLIED TO ALL AREAS TO BE SEEDED. MULCHES SHOULD BE APPLIED TO ALL AREAS TO BE SEEDED.

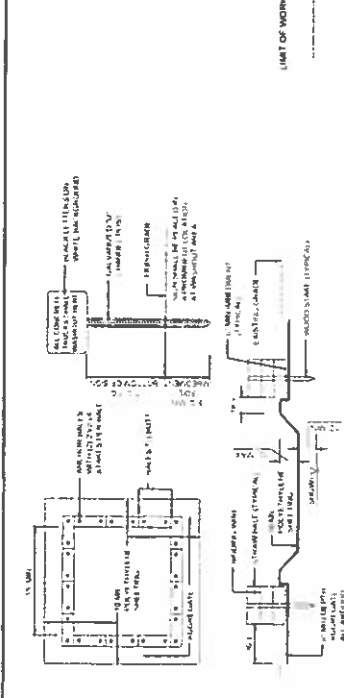
STABILIZATION MULCHING AND SEEDING



TREE PLANTING DETAIL
 NOT TO SCALE

CONCRETE WASHOUT AREA
 NOT TO SCALE

SOIL STOCKPILING CONTROL
 NOT TO SCALE



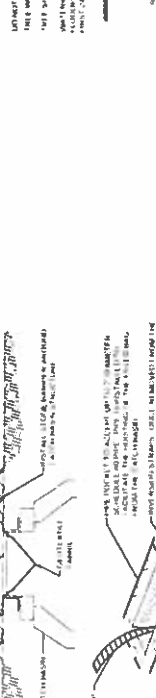
CONCRETE WASHOUT AREA
 NOT TO SCALE

1. CONCRETE WASHOUT AREAS SHALL BE INSTALLED TO PREVENT CONCRETE FROM ENTERING THE ADJACENT CROP LANDS.

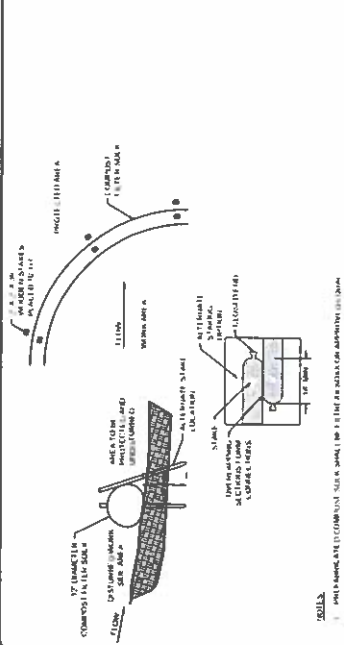
SOIL STOCKPILING CONTROL
 NOT TO SCALE



GEOTEXTILE FABRIC INLET PROTECTION
 NOT TO SCALE



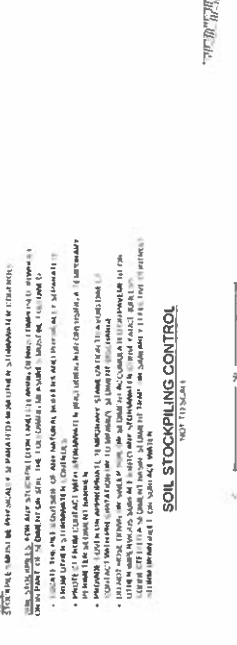
JOB SITE PERMIT POSTING DETAIL
 NOT TO SCALE



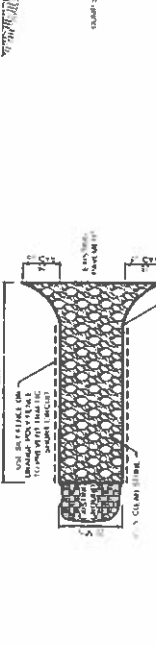
COMPOST FILTER TUBE
 NOT TO SCALE

1. COMPOST FILTER TUBES SHALL BE INSTALLED TO PREVENT COMPOST FROM ENTERING THE ADJACENT CROP LANDS.

STABILIZED CONSTRUCTION ENTRANCE
 NOT TO SCALE



SOIL STOCKPILING CONTROL
 NOT TO SCALE



GEOTEXTILE FABRIC INLET PROTECTION
 NOT TO SCALE

NO.	REVISION	DATE	BY	CHKD.
1	ISSUED FOR PERMITS	12/27/2018		
2	REVISED FOR CONSTRUCTION	12/27/2018		

PROJECT NO.	18-05-15-15-18
PROJECT NAME	147 FERRIS STREET LLC
PROJECT ADDRESS	147 FERRIS STREET
CITY	INDIANAPOLIS, IN 46204

DESIGNED BY	CLAYTON B. SMITH
DRAWN BY	CLAYTON B. SMITH
CHECKED BY	CLAYTON B. SMITH
DATE	12/27/2018

DATE	12/27/2018
SCALE	AS SHOWN
PROJECT NO.	18-05-15-15-18
PROJECT NAME	147 FERRIS STREET LLC
PROJECT ADDRESS	147 FERRIS STREET
CITY	INDIANAPOLIS, IN 46204

M.F. ENGINEERS
 147 FERRIS STREET LLC
 147 FERRIS STREET
 INDIANAPOLIS, IN 46204
 PHONE: 317-552-1100
 FAX: 317-552-1101
 WWW.MFENGINEERS.COM

DATE	12/27/2018
SCALE	AS SHOWN
PROJECT NO.	18-05-15-15-18
PROJECT NAME	147 FERRIS STREET LLC
PROJECT ADDRESS	147 FERRIS STREET
CITY	INDIANAPOLIS, IN 46204

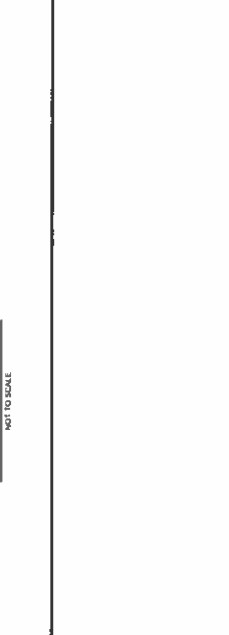
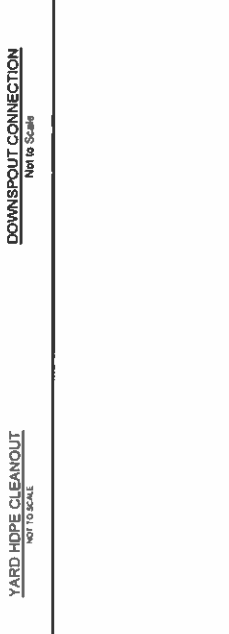
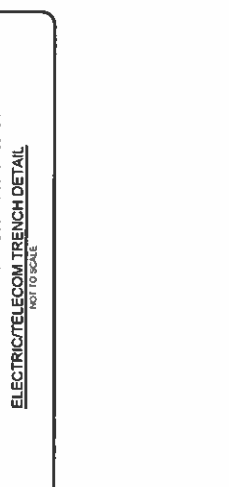
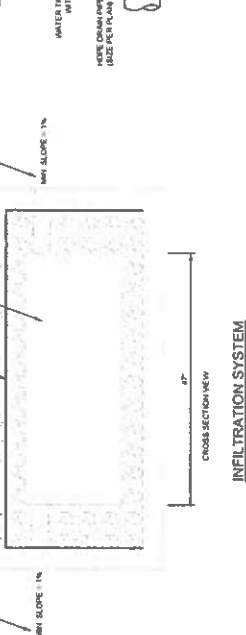
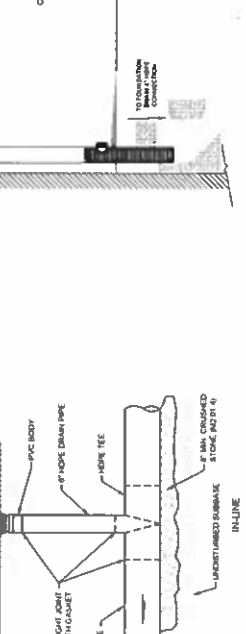
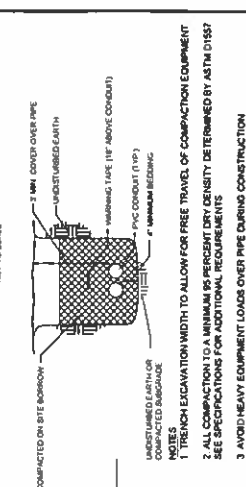
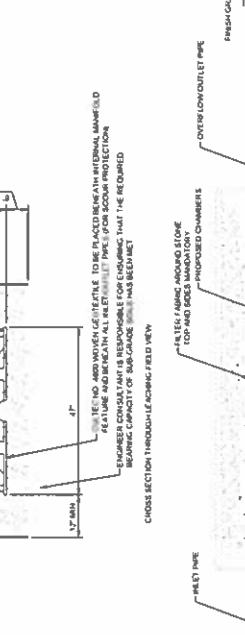
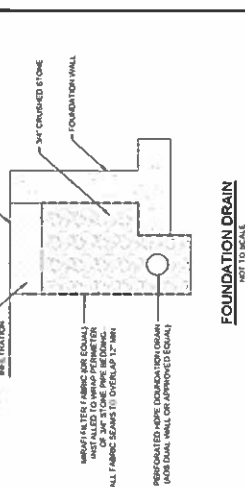
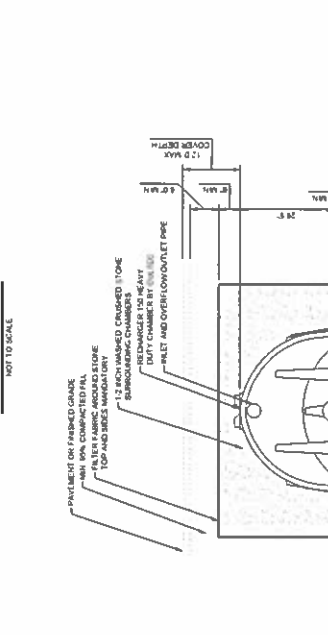
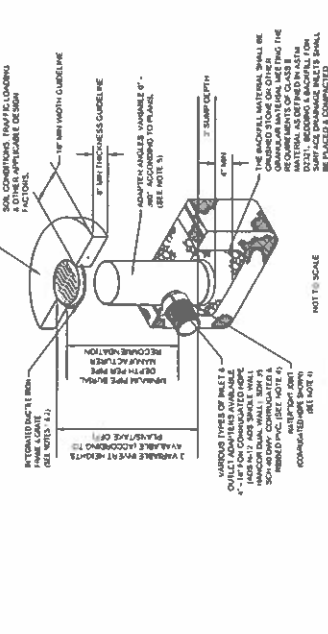
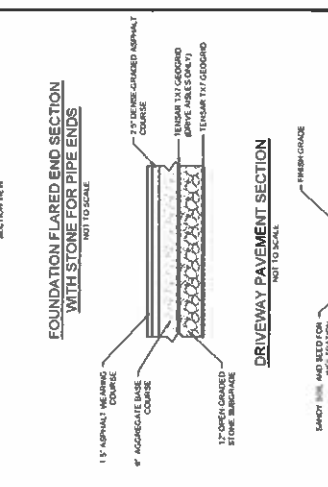
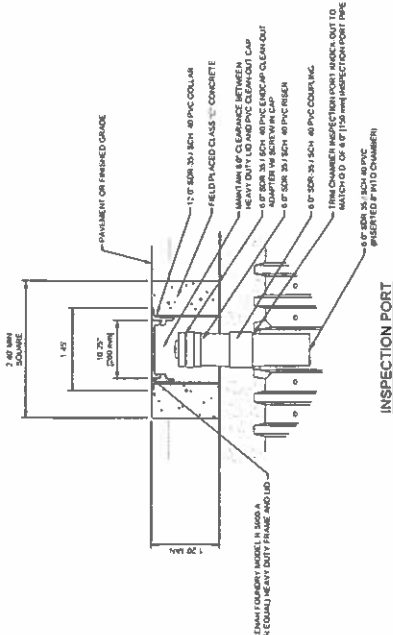
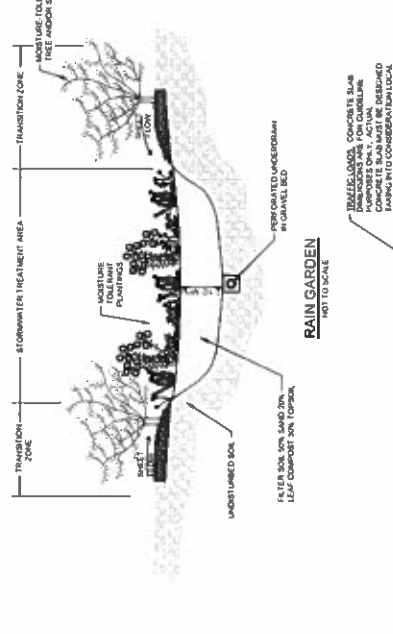
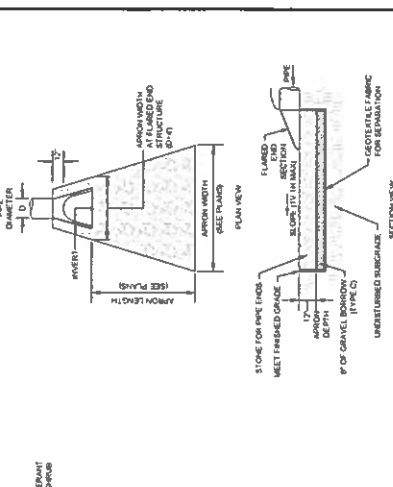
DATE	12/27/2018
SCALE	AS SHOWN
PROJECT NO.	18-05-15-15-18
PROJECT NAME	147 FERRIS STREET LLC
PROJECT ADDRESS	147 FERRIS STREET
CITY	INDIANAPOLIS, IN 46204

DATE	12/27/2018
SCALE	AS SHOWN
PROJECT NO.	18-05-15-15-18
PROJECT NAME	147 FERRIS STREET LLC
PROJECT ADDRESS	147 FERRIS STREET
CITY	INDIANAPOLIS, IN 46204

DATE	12/27/2018
SCALE	AS SHOWN
PROJECT NO.	18-05-15-15-18
PROJECT NAME	147 FERRIS STREET LLC
PROJECT ADDRESS	147 FERRIS STREET
CITY	INDIANAPOLIS, IN 46204

DATE	12/27/2018
SCALE	AS SHOWN
PROJECT NO.	18-05-15-15-18
PROJECT NAME	147 FERRIS STREET LLC
PROJECT ADDRESS	147 FERRIS STREET
CITY	INDIANAPOLIS, IN 46204

DATE	12/27/2018
SCALE	AS SHOWN
PROJECT NO.	18-05-15-15-18
PROJECT NAME	147 FERRIS STREET LLC
PROJECT ADDRESS	147 FERRIS STREET
CITY	INDIANAPOLIS, IN 46204



25-04-08 - 146 GEORGETOWN RD, BOXFORD ABUTTERS LIST
 CONSERVATION 250'

Map/Lot	Location	Owner	Owner 2	Owner Address	Owner City/Town	Owner State	Zip Code
19-02-20	IPSWICH RD	BTA/BOLT INC		P O BOX 95	BOXFORD	MA	01921
20-14-11	150 GEORGETOWN RD	GILBERT JUNE E TR	JUNE E GILBERT 1996 TRUST	150 GEORGETOWN RD	BOXFORD	MA	01921
25-03-11	127 GEORGETOWN RD	SPILLANE SARAH		127 GEORGETOWN RD	BOXFORD	MA	01921
25-03-12	135 GEORGETOWN RD	EHLERS PAMELA		135 GEORGETOWN RD	BOXFORD	MA	01921
25-03-13	145 GEORGETOWN RD	OSTRER JEFFREY E		145 GEORGETOWN RD	BOXFORD	MA	01921
25-04-10	128 GEORGETOWN RD	BURKE ROBERT G TE	BURKE DONNA L	128 GEORGETOWN RD	BOXFORD	MA	01921
25-04-07-4	12 AZALEA WAY	SCHROER PETER	SCHROER KAREN E	12 AZALEA WAY	BOXFORD	MA	01921
25-04-07-5	14 AZALEA WAY	DREW MICHAEL A	DREW CHRISTINE A	14 AZALEA WAY	BOXFORD	MA	01921
25-04-08	146 GEORGETOWN RD	PONTES-JUNIOR, CLAUDIO SEMA		35 MANSION DRIVE	TOPSFIELD	MA	01983
25-04-09	134 GEORGETOWN RD	EVANS ANDREW W TE	EVANS KAREN A	134 GEORGETOWN RD	BOXFORD	MA	01921

Notification to Abutters Under the Mass Wetlands Protection Act and BOXFORD Wetlands By Law

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 Claudio Sena

B. The applicant has filed a Notice of Intent with the Conservation Commission of BOXFORD under the wetland protection act (General Laws Chapter 131, Section 40).

C. The address where the work is proposed is __146 Georgetown Road

D. The activity consists of grading, a patio , a rain garden and pool within the buffer zone of Stevens Pond.

E. Copies of the filing may be examined at the Conservation Commission Office, by appointment. For more information, call (978) 887-6000 ext.181

The meeting date is to be set. The meeting details will be posted on the agenda issued by the commission.

F. Copies of the application may be obtained from the Conservation Commission __by calling _(978) 887-6000 ext.181__during the hours __Mon Thru Thursday 8:20 AM to 2 PM_____.

G. Information regarding the date, time and place of the public hearing may be obtained from the Conservation Commission Office by calling (978) 887-6000 ext. 181during normal business hours .

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in your local 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.

A PDF of the Notice of Intent may also be obtained via email to : irene@marro-consulting.com