



1285 Washington Street,  
Weymouth, MA 02189

February 1, 2022

Town of Weymouth  
Conservation Commission  
75 Middle Street  
Weymouth, MA 02189

RE: 109 Regatta Road  
Notice of Intent

Dear Members:

Attached, please find Notice of Intent (NOI) submittal materials for construction at the referenced location. The proposal seeks to restore the existing failed slope (Coastal Bank) at the rear of the residence and install a new proposed sewer pump and low pressure forcemain sewer service to replace a failed septic system. The subject property is located at 109 Regatta Road in Weymouth, Massachusetts. Assessor's records designate the lot as 5-12-11.

The NOI package includes:

- Narrative Letter
- NOI Application – WPA Form 3
- Application Fees (Checks)
- Certified Abutters List
- FEMA Flood Map Exhibit
- Aerial Map Exhibit
- GIS Map
- Proposed Site Plan

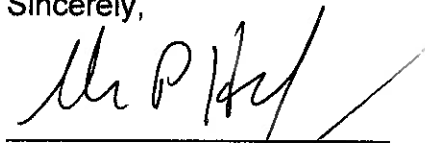
The subject site is located at 109 Regatta Road in Weymouth at the intersection of Wessagussett Road, Baylee Road and Regatta Road. To the rear of the lot is a Coastal Bank associated with the Weymouth Fore River, as depicted on the plans. During a recent storm event, that slope failed causing soil and debris to collapse to the bottom of the bank.

The existing site has a single-family residential dwelling that is served by a failing septic system. The failure is indicated by breakout of septic flows to the surface.

This NOI application seeks to formally repair the eroding slopes (coastal bank) with a processed crushed stone fill, topped with loam and seed and a proposed Rolanka BIOD-MAT 60 erosion control matting as depicted on the Proposed Site Plan. In addition, the existing septic tank is to be replaced with a proposed sewer pump and low-pressure sewer service to connect the residence to the Town of Weymouth sewer system.

In summary, this proposal seeks to stabilize an eroding (failed) Coastal Bank and remove a failed septic system from the resource areas. We feel that these repairs are required to ensure the stability of the bank, maintain public safety, prevent pollution of resource areas and protect the existing residence. If you have any questions regarding this application, please feel free to contact me at 781-335-1464. We look forward to discussing this project at the public hearing.

Sincerely,

A handwritten signature in black ink, appearing to read "Shawn P. Hardy", written over a horizontal line.

Shawn P. Hardy, PE

Managing Partner



# WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Weymouth  
City/Town

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



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

## A. General Information

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

109 Regatta Road

a. Street Address

Weymouth

b. City/Town

02191

c. Zip Code

Latitude and Longitude:

5

f. Assessors Map/Plat Number

42.25151

d. Latitude

-90.94350

e. Longitude

12-11

g. Parcel /Lot Number

2. Applicant:

Michael & Wonda

a. First Name

Hayes

b. Last Name

c. Organization

109 Regatta Road

d. Street Address

Weymouth

e. City/Town

MA

f. State

02191

g. Zip Code

504-722-3599

h. Phone Number

i. Fax Number

wondaphayes@att.net

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):

Shawn

a. First Name

Hardy

b. Last Name

Hardy + Man Design Group, PC

c. Company

1285 Washington Street

d. Street Address

Weymouth

e. City/Town

MA

f. State

02189

g. Zip Code

781-335-1464

h. Phone Number

i. Fax Number

SHardy@hardymandesign.com

j. Email address

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

\$270 + \$100 Local

a. Total Fee Paid

\$122.50

b. State Fee Paid

\$147.50 + \$100 local

c. City/Town Fee Paid



# WPA Form 3 – Notice of Intent

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## A. General Information (continued)

6. General Project Description:

Restoration of failed slope and abandon septic to connect to Town sewer

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

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

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

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

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Norfolk

a. County

35189

c. Book

b. Certificate # (if registered land)

8

d. Page Number

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

- 1.  Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- 2.  Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

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



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

**WPA Form 3 – Notice of Intent**

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

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Weymouth

City/Town

**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.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
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 _____	

<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 _____
e. <input type="checkbox"/> Isolated Land Subject to Flooding	3. cubic feet of flood storage lost _____	4. cubic feet replaced _____
	1. square feet _____	
f. <input type="checkbox"/> Riverfront Area	2. cubic feet of flood storage lost _____	3. cubic feet replaced _____
	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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Document Transaction Number \_\_\_\_\_

Weymouth \_\_\_\_\_

City/Town \_\_\_\_\_

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

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

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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet _____	
	2. cubic yards dredged _____	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet _____	2. cubic yards beach nourishment _____
e. <input type="checkbox"/> Coastal Dunes	1. square feet _____	2. cubic yards dune nourishment _____
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input checked="" type="checkbox"/> Coastal Banks	40 _____	
	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 _____	
i. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet _____	

4.  Restoration/Enhancement  
 If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW \_\_\_\_\_

b. square feet of Salt Marsh \_\_\_\_\_

5.  Project Involves Stream Crossings

a. number of new stream crossings \_\_\_\_\_

b. number of replacement stream crossings \_\_\_\_\_



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**C. Other Applicable Standards and Requirements**

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

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

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](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

Mass GIS  
1/27/2022

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/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  
Bureau of Resource Protection - Wetlands

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

- (c)  MESA filing fee (fee information available at <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](mailto: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](mailto: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

# WPA Form 3 – Notice of Intent

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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

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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.

Proposed Site Plan

a. Plan Title

Hardy + Man Design Group, PC

Shawn Hardy

b. Prepared By

c. Signed and Stamped by

1-27-2022

1"=10'

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:

1644

2/2/2022

2. Municipal Check Number

3. Check date

1645

2/2/2022

4. State Check Number

5. Check date

Hardy Man Design Group

6. Payor name on check: First Name

7. Payor name on check: Last Name



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

Provided by MassDEP:

**WPA Form 3 – Notice of Intent**

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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.

<i>Wanda b Plutsky</i>	<i>31 JANUARY 2022</i>
1. Signature of Applicant	2. Date
<i>SAMO</i>	<i>31 JANUARY 2022</i>
3. Signature of Property Owner (if different)	4. Date
<i>[Signature]</i>	<i>2/2/22</i>
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.



**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:

109 Regatta Road

a. Street Address

1645

c. Check number

Weymouth

b. City/Town

122.50

d. Fee amount

2. Applicant Mailing Address:

Michael & Wonda

a. First Name

Hayes

b. Last Name

c. Organization

109 Regatta Road

d. Mailing Address

Weymouth

e. City/Town

504-722-3599

h. Phone Number

i. Fax Number

MA

f. State

02191

g. Zip Code

wondaphayes@att.net

j. Email Address

3. 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

**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
1A Work on Single Family Lot	1	\$110	\$110
5 work on revetment	40 LF	\$4/LF	\$160

**Step 5/Total Project Fee:** \_\_\_\_\_

**Step 6/Fee Payments:**

Total Project Fee:	\$270
State share of filing Fee:	\$122.50
City/Town share of filling Fee:	\$147.50
	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.)

**HARDY MAN DESIGN GROUP P C**  
1285 WASHINGTON ST  
WEYMOUTH, MA 02189

1644



PAY TO THE ORDER OF

*Town of Weymouth*

DATE

*2/2/22*

\$ 247.50

**Eastern Bank**

Weymouth, MA 02110  
1-800-251-8787  
easternbank.com

*50*

DOLLARS

FOR Local + WPA Fee Register ad

*[Signature]*



**HARDY MAN DESIGN GROUP P C**  
1285 WASHINGTON ST  
WEYMOUTH, MA 02189

1645



PAY TO THE ORDER OF

*Commonwealth of Mass*

DATE

*2/2/22*

\$ 122.50

**Eastern Bank**

Weymouth, MA 02110  
1-800-251-8787  
easternbank.com

*50*

DOLLARS

FOR 109 Register ad WPA Fee

*[Signature]*



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

1. Project Location 109 Regatta Road
2. Town of Weymouth Atlas Reference (Parcel #) 5-12-11
3. Project Description Slope restoration and proposed sewer connection
4. County, Norfolk: Book 35189 Page 8
5. \*Applicant Michael & Wonda Hayes \*Telephone# 504-722-3599
6. \*Applicant Address 109 Regatta Road, Weymouth
7. Property Owner Same
8. Representative Shawn P. Hardy, P.E. Telephone# 781-335-1464
9. Representative's Address 1285 Washington St., Weymouth
10. Billing Party for Legal Notice (All info is required):  
Name: Michael & Wonda Hayes  
Address: 109 Regatta Rd, Weymouth, MA 02191  
Home Phone: \_\_\_\_\_ Cell: 504-722-3599  
Email address wondaphayes@att.net
11. Has the Conservation Commission received the original material plus six (6) copies of the Notice of Intent form, 8.5"x11", U.S.G.S. locus and 8.5"x11" sheet clearly showing the proposed site and work in addition to labeled resource areas? YES X NO \_\_\_\_\_
12. Are the following additional interests relevant to the proposed project? If so, Notice of Intent must include a discussion of these interests. Aesthetics \_\_\_\_\_ Wildlife \_\_\_\_\_ Recreation \_\_\_\_\_  
Erosion Control X
13. Have you filed your Local Wetland Fees? State Fees? YES X NO \_\_\_\_\_
14. Have you filed the Abutters' Notification and Affidavit of Service? YES \_\_\_\_\_ NO X (pending)

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

Wonda & Phil Hayes  
Signature

31 JANUARY 2022  
Date

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

# National Flood Hazard Layer FIRMette

09°55'55"W 42°15'19"N



## Legend

SEE HIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

<b>SPECIAL FLOOD HAZARD AREAS</b>	Without Base Flood Elevation (BFE) <i>Zone A, V, AE, AO, AH, VE, AR</i>
<b>OTHER AREAS OF FLOOD HAZARD</b>	With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
<b>OTHER AREAS</b>	Regulatory Floodway
<b>GENERAL STRUCTURES</b>	0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
<b>OTHER FEATURES</b>	Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
<b>MAP PANELS</b>	Area with Reduced Flood Risk due to Levee <i>Zone X</i>
	Area with Flood Risk due to Levee <i>Zone D</i>
	Area of Minimal Flood Hazard <i>Zone X</i>
	Effective LOMFRs <i>Zone X</i>
	Area of Undetermined Flood Hazard <i>Zone X</i>
	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
	Cross Sections with 1% Annual Chance Water Surface Elevation
	Coastal Transect
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
	Digital Data Available
	No Digital Data Available
	Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/27/2022 at 2:11 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



0 250 500 1,000 1,500 2,000 1:6,000 Feet

70°56'18"W 42°14'52"N





LOCUS

Details

Location info

5-12-11

Property 109 REGATTA RD

Location Block-Lot 12-11

Curbside Trash Thursday

Day

Yard Waste 8

Week

Primary School Wessagusset School

Dist.

Voting Precinct 2

Legislative 1

District

2010 Census 250214228001

Block Group

Zoning R-1

Watershed NO

Prot. Dist.

Ground Water NO

Prot. Dist.

Property (click here)

Record Card

# 109 Regatta Road



DEP Wetlands Outlines Only

Outstanding Resource Waters

- ACEC
- Cape Cod National Seashore
- Protected Shoreline
- Public Water Supply Watershed
- Retired Public Water Supply
- Scenic/Protected River
- Wildlife Refuge

NHESP Estimated Habitats of Rare Wildlife

Areas of Critical Environmental Concern  
ACECS

Property Tax Parcels

**GENERAL NOTES:**

1. THE PROPERTY IS SHOWN AT THE TOWN OF WEYMOUTH ASSESSORS DEPARTMENT ON MAP 5 BLOCK 12 AS LOTS 11 THEREON.
2. LOCUS TITLE IS RECORDED AT THE NORFOLK COUNTY REGISTRY OF DEEDS AS FOLLOWS:  
OWNER: MICHAEL & WONDA HAYES  
DEED BOOK 35189 PAGE 8
3. EXISTING CONDITIONS DETAIL AS SHOWN HEREON WAS DERIVED FROM ACTUAL FIELD LOCATION ON OR DURING NOVEMBER OF 2021 BY HOYT LAND SURVEYING. THE ELEVATIONS DEPICTED HEREON ARE REFERENCED TO THE TOWN OF WEYMOUTH DATUM BASED ON INVERT INFORMATION ON SEWER RECORD PLAN 63R326.
4. LOCATION AND DEPTH OF UNDERGROUND UTILITIES IS APPROXIMATE ONLY, AND IS NOT WARRANTED TO BE CORRECT. UNDERGROUND UTILITIES ARE SHOWN BASED ON RECORD DATA PROVIDED BY THE OPERATING AUTHORITIES AND A VISUAL INSPECTION OF SURFACE OBSERVABLE FEATURES ONLY, AND HAVE BEEN FIELD INSPECTED FOR CONNECTIONS WHERE POSSIBLE. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT INDICATED ON THESE PLANS. ALL EXISTING UTILITIES SHALL BE VERIFIED FOR SERVICE, SIZE, INVERT ELEVATION, LOCATIONS, ETC. PRIOR TO NEW CONNECTIONS TO OR RELOCATION OF SAME. CONTRACTOR MUST NOTIFY DIG-SAFE AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION. NOTIFY THIS FIRM IN WRITING OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING ANY WORK.
5. LOCUS IS LOCATED IN A "ZONE X" [AREA OF MINIMAL FLOOD HAZARD] AS INDICATED ON THE FLOOD INSURANCE RATE MAP FOR THE TOWN OF WEYMOUTH, MAP NUMBER 2502100089F HAVING AN EFFECTIVE DATE OF JUNE 9, 2014.

**SLOPE RESTORATION NOTES:**

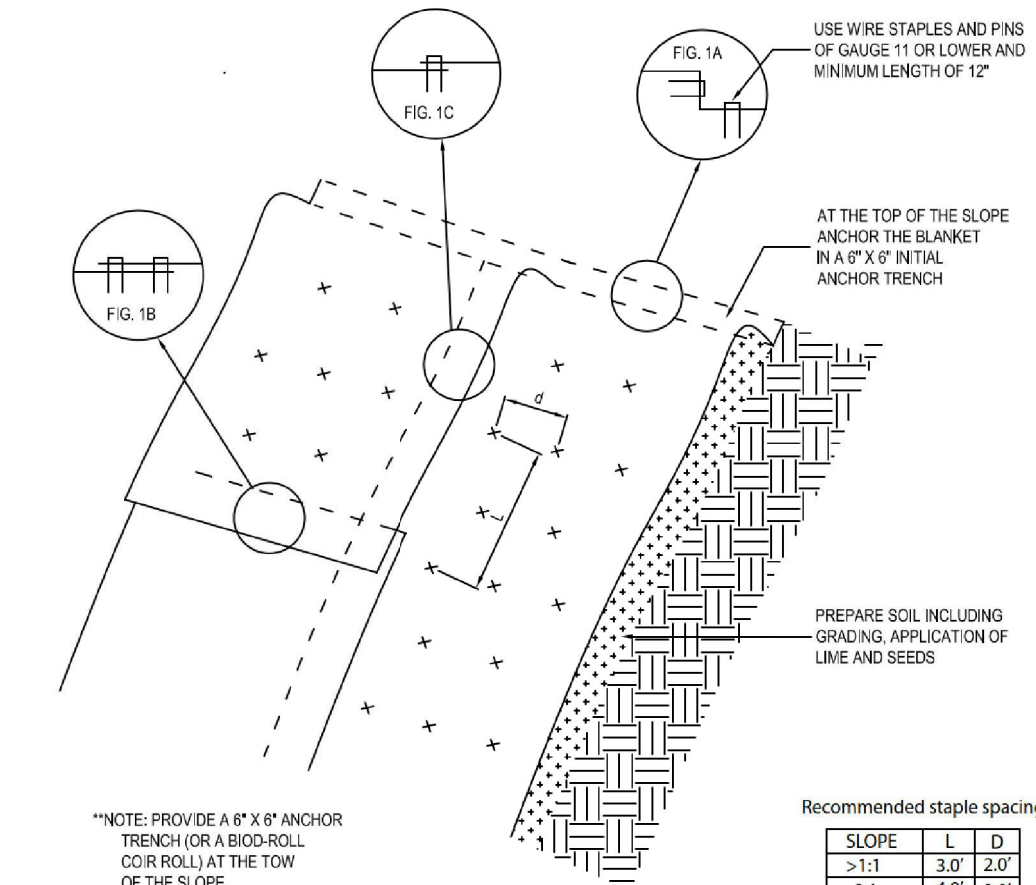
1. ALL DISTURBED MATERIAL/SOILS AT THE BOTTOM OF THE FAILED SLOPE SHOULD BE REMOVED DOWN TO STABLE NATIVE SOILS PRIOR TO PLACING ANY FILL MATERIAL TO RECONSTRUCT THE SLOPE.
2. PROCESSED CRUSHED STONE FILL TO BE PLACED IN LOOSE LIFTS NO MORE THAN 6" IN THICKNESS AND BE COMPACTED WITHIN 2 PERCENT OF THE OPTIMUM MOISTURE CONTENT TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE TEST DESIGNATED ASTM D1557.
3. 4-6" LAYER OF LOAM & SEED TO BE PLACED ABOVE CRUSHED STONE FILL. SEED TO BE CONSIST OF GRASSES WITH DEEP ROOT SYSTEM (LITTLE BLUESTEEM), NEW ENGLAND EROSION CONTROL MIX OR APPROVED EQUAL.
- 4.

**Processed Crushed Stone Fill**

U.S. Sieve Size & Number	Percent Passing Maximum	Percent Passing Minimum
2"	---	100
1-1/2"	100	70
3/4"	85	50
No. 4	55	30
No. 50	24	8
No. 200	10	5-8



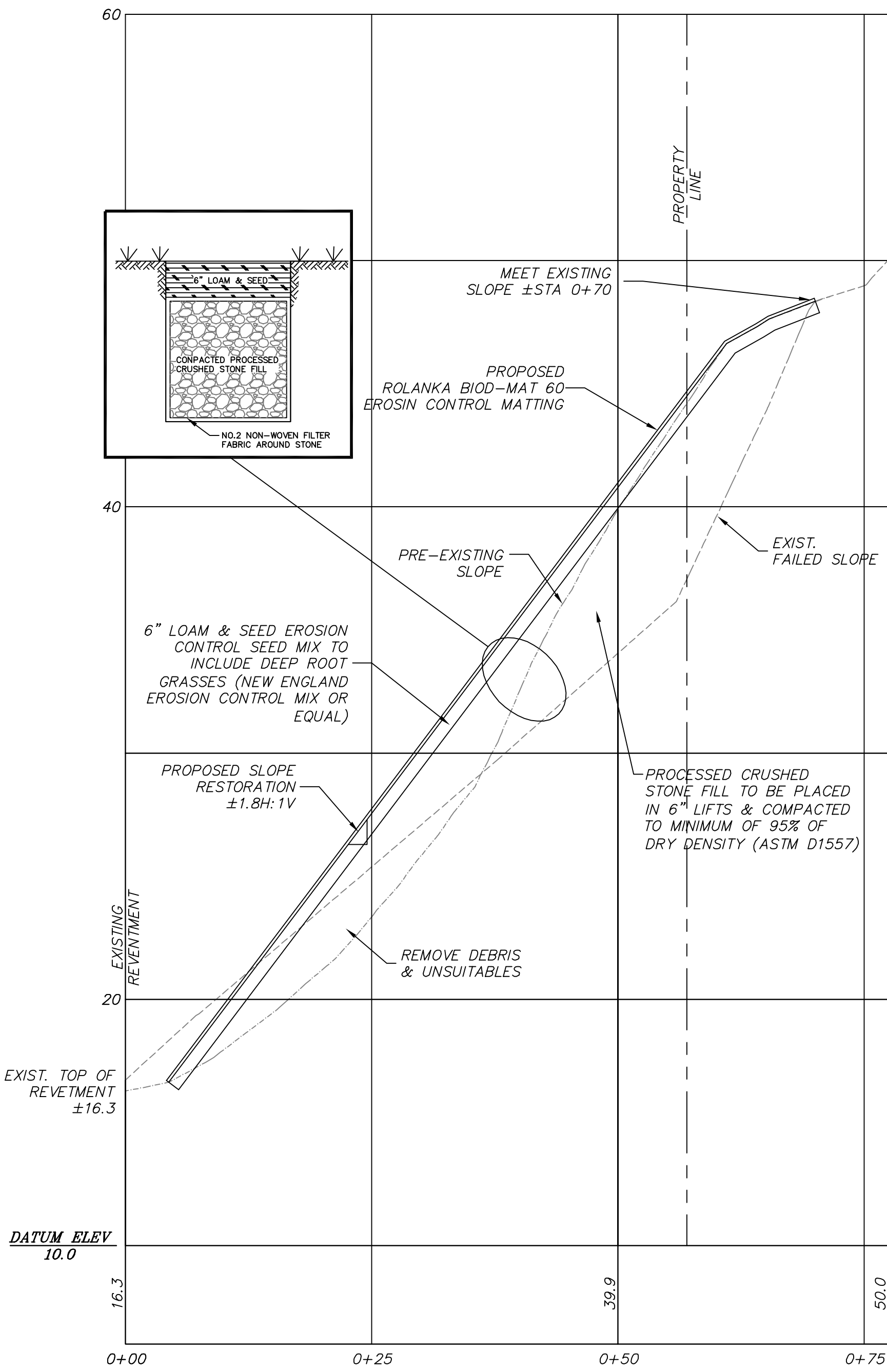
ROLANKA INTERNATIONAL INC.  
155 ANDREW DRIVE  
STOCKBRIDGE, GEORGIA 30281  
1-800-780-3215  
PHONE: (770) 506-8211  
FAX: (770) 506-0391  
www.rolanka.com



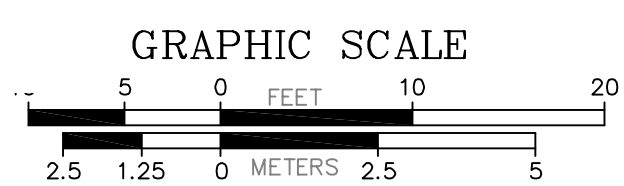
Recommended staple spacing

SLOPE	D
>1:1	3.0' @ 2.0'
2:1	4.0' @ 2.0'
3:1	6.0' @ 3.0'
4:1	8.0' @ 3.0'

INSTALLATION OF TRM AND BLANKET FOR SLOPES



**SLOPE RESTORATION PROFILE**  
H: 1"=10' V: 1"=4'



REVISIONS:

NO.	COMMENTS	DATE

PROPOSED SITE PLAN  
109 REGATTA ROAD  
WEYMOUTH, MASSACHUSETTS

DRAWN BY: JKY  
DESIGNED BY: SPH  
CHECKED BY: SPH

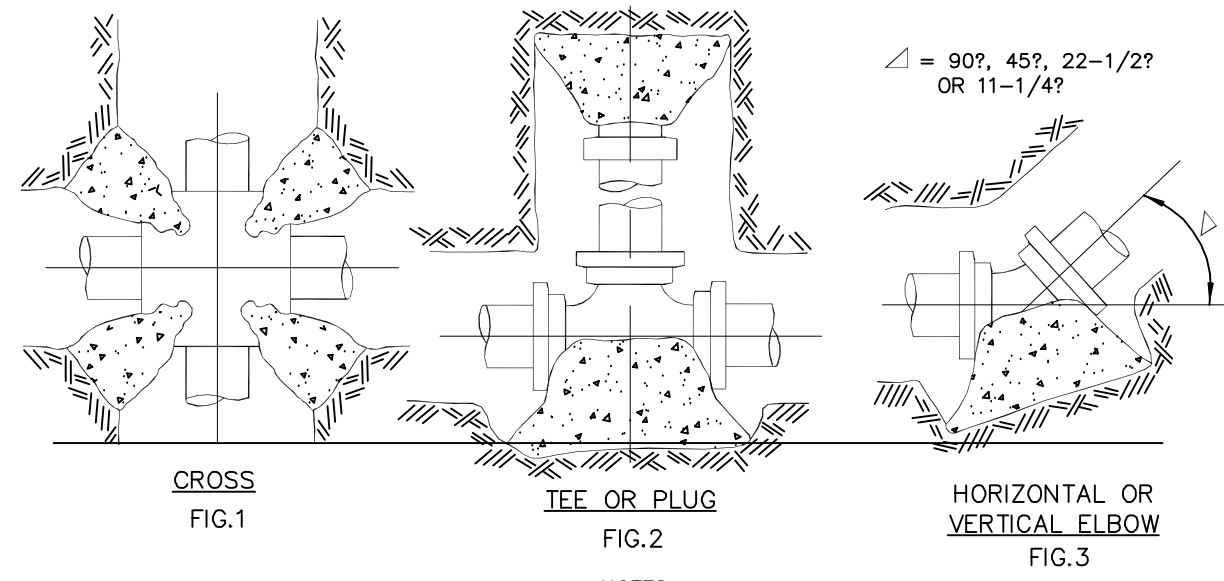
DATE: 1-28-2022

HARDY + MAN DESIGN GROUP, PC  
CIVIL ENGINEERING & LAND DEVELOPMENT CONSULTING

1285 WASHINGTON STREET  
WEYMOUTH, MA  
(781) 335-1464

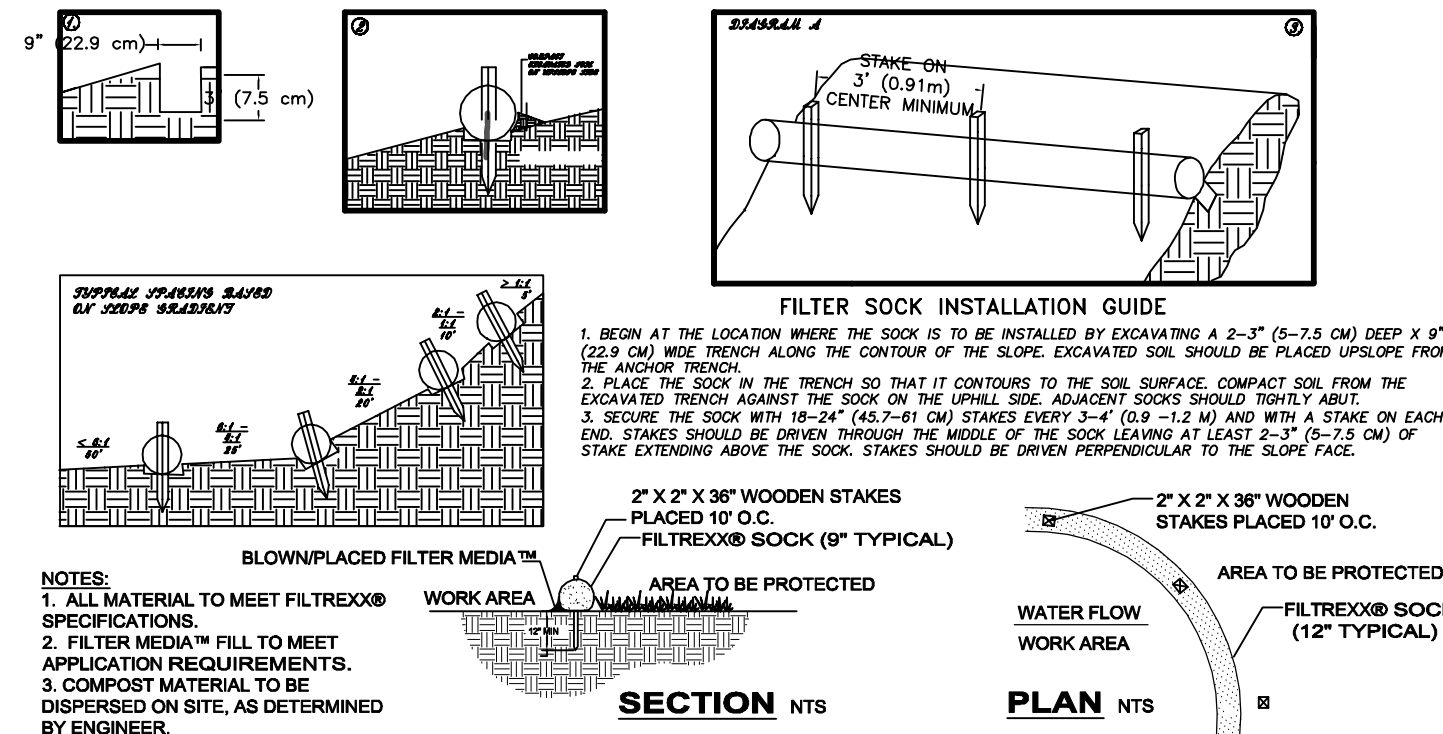
PREPARED FOR:  
WONDA HAYES

SHEET  
C-1

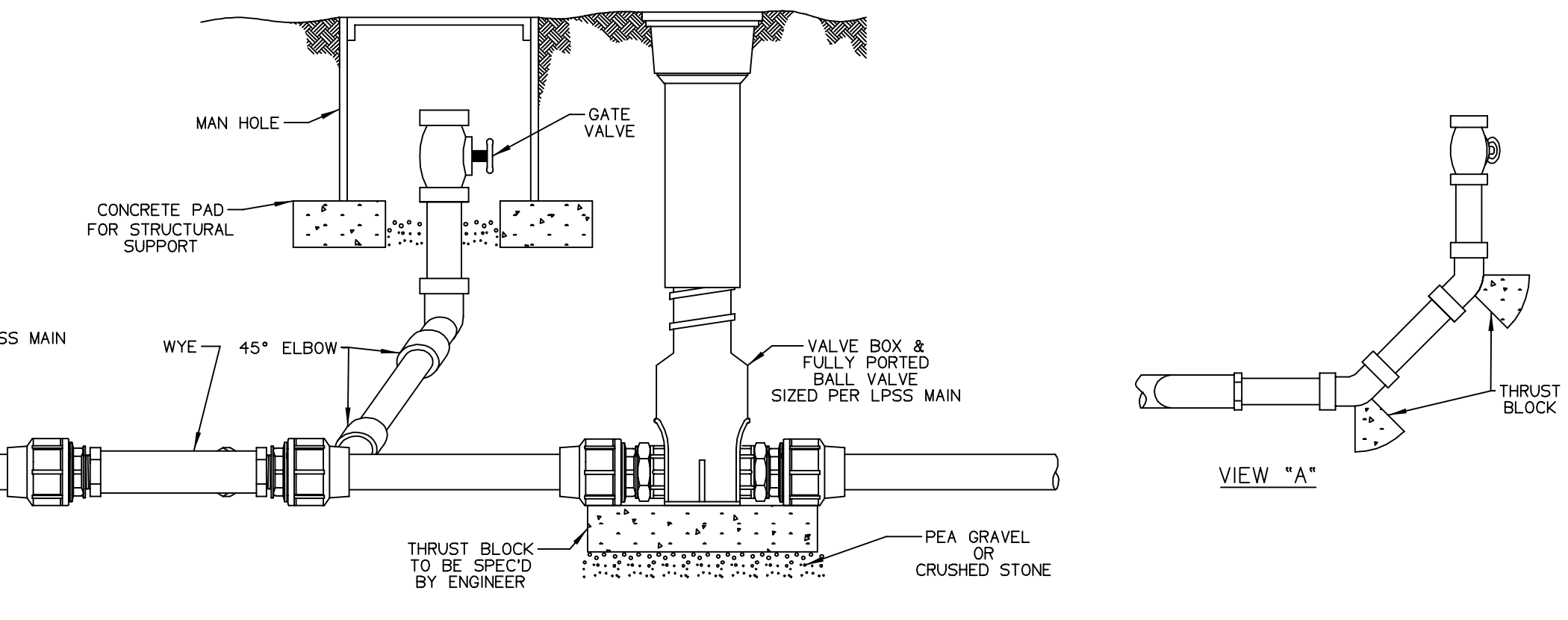
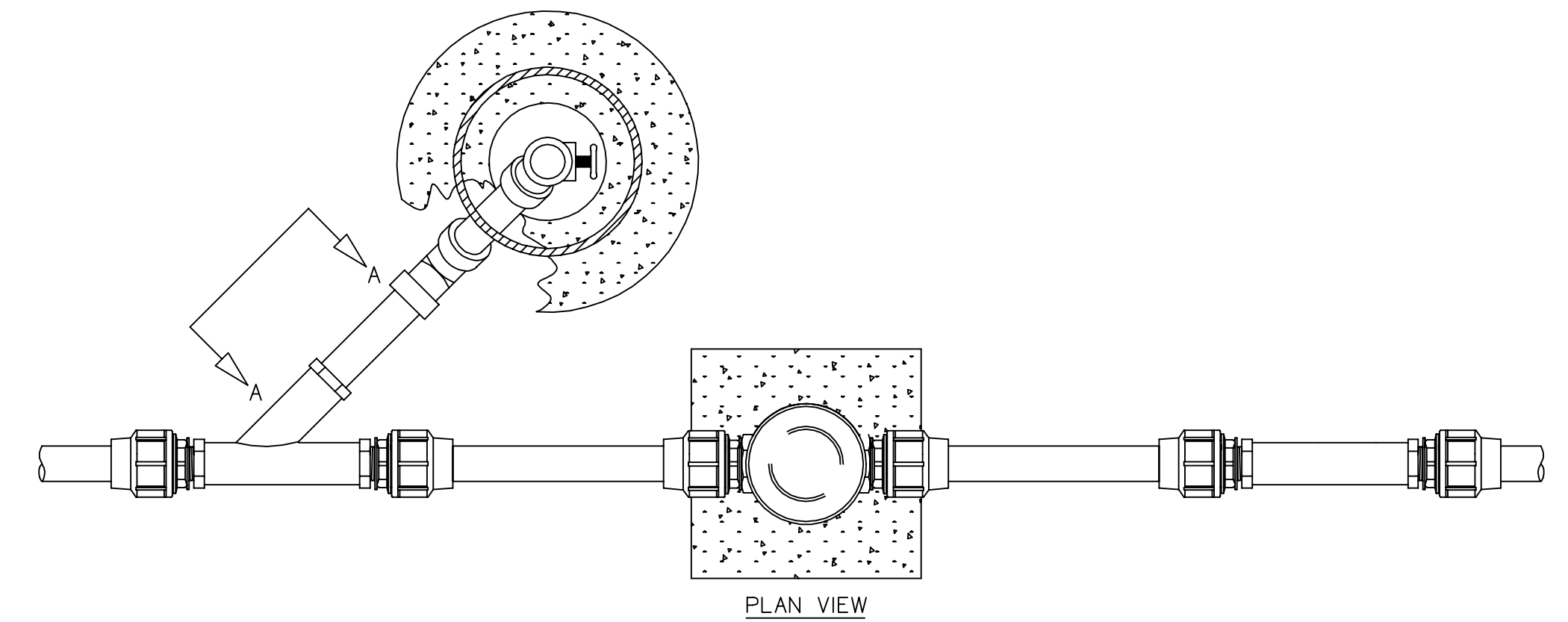


SIZE OF PIPE	MINIMUM BEARING AREA IN SQUARE FT. FIG. 1	FIG. 2	FIG. 3
1 1/2"	1	1	1
2"	1	1	1
2 1/2"	2	2	1

- NOTES:**
- TABLE DENOTES MINIMUM BEARING AREA OR VOLUME OF THRUST BLOCK. SPECIAL DESIGN FOR EACH INSTALLATION IS REQUIRED IF ALLOWABLE SOIL BEARING CAPACITY IS LESS THAN 3000 P.S.F.
  - PLACE CONCRETE AGAINST UNDISTURBED EARTH.
  - VERTICAL SURFACES NOT BEARING AGAINST UNDISTURBED EARTH SHALL BE FORMED.



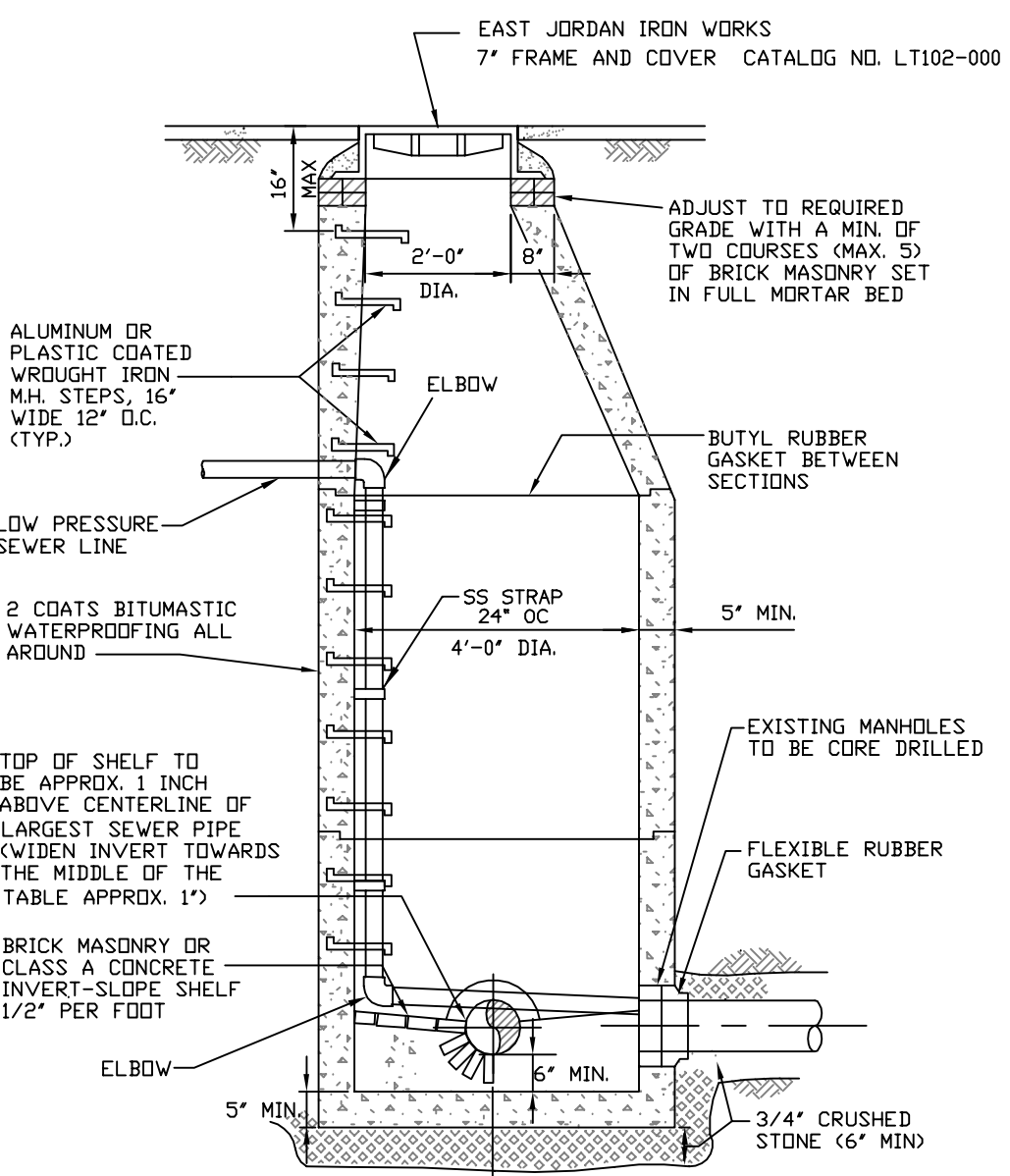
- NOTES:**
- ALL MATERIAL TO MEET FILTERSOX® SPECIFICATIONS.
  - FILTER MEDIA™ FILL TO MEET APPLICATION REQUIREMENTS.
  - COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.



**Typical Flushing Connection Detail**  
N.T.S.

**Trust Block Detail**

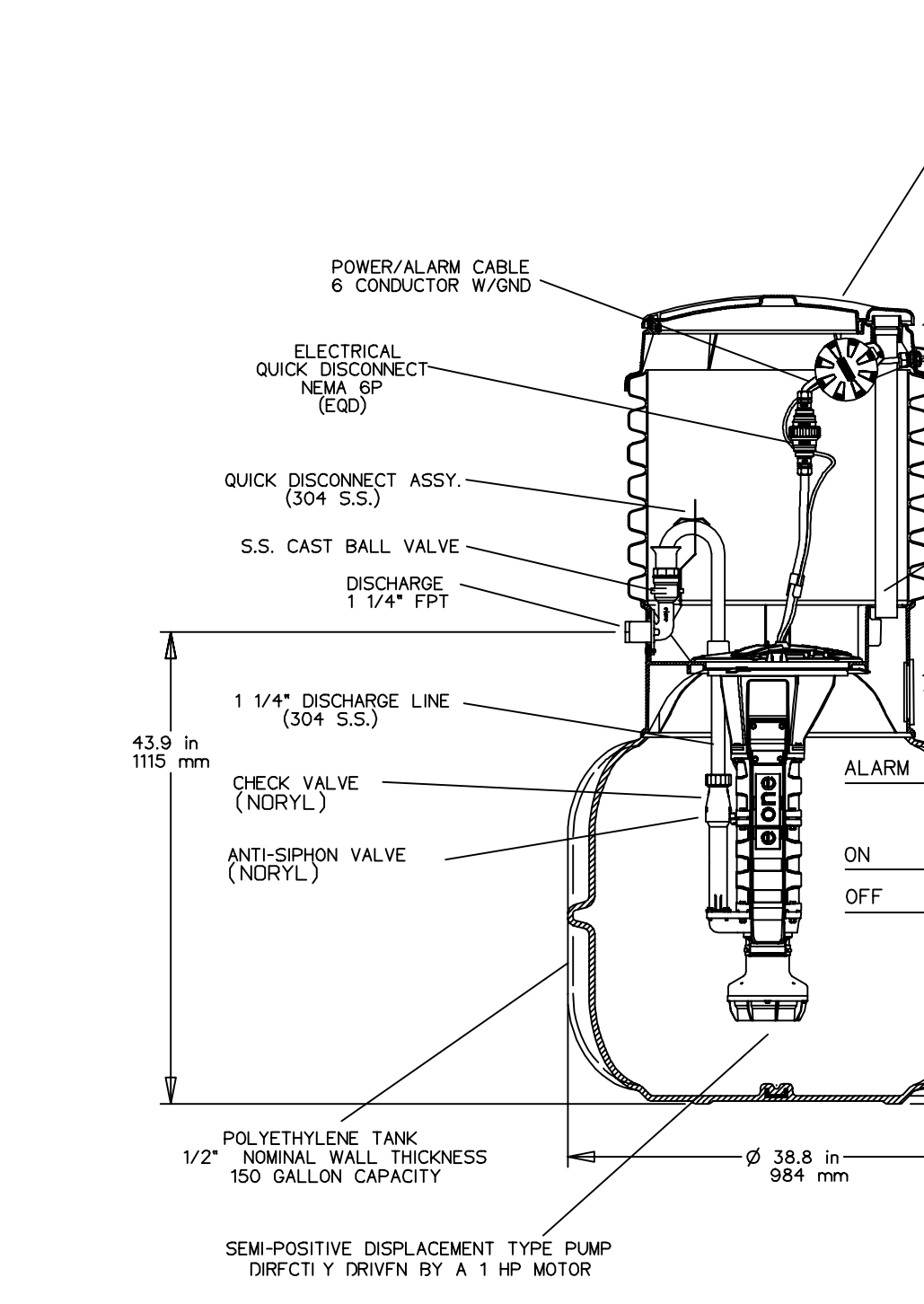
N.T.S.



- NOTES:**
- ALL NEW SEWER MANHOLES ARE SUBJECT TO VACUUM TESTING.
  - ALL BRICK MASONRY TO BE SOLID ASTM C-32, GRADE SM MOLDED (NON-FRIGGED) AS MANUFACTURED BY STYLES & HART BRICK CO., OR EQUAL.
  - ALL PIPES MUST MEET AT THE BRICK MASONRY INVERT. IF NOT, AN INSIDE DROP MUST BE CONSTRUCTED.

**Forcemain Manhole Connection Detail**

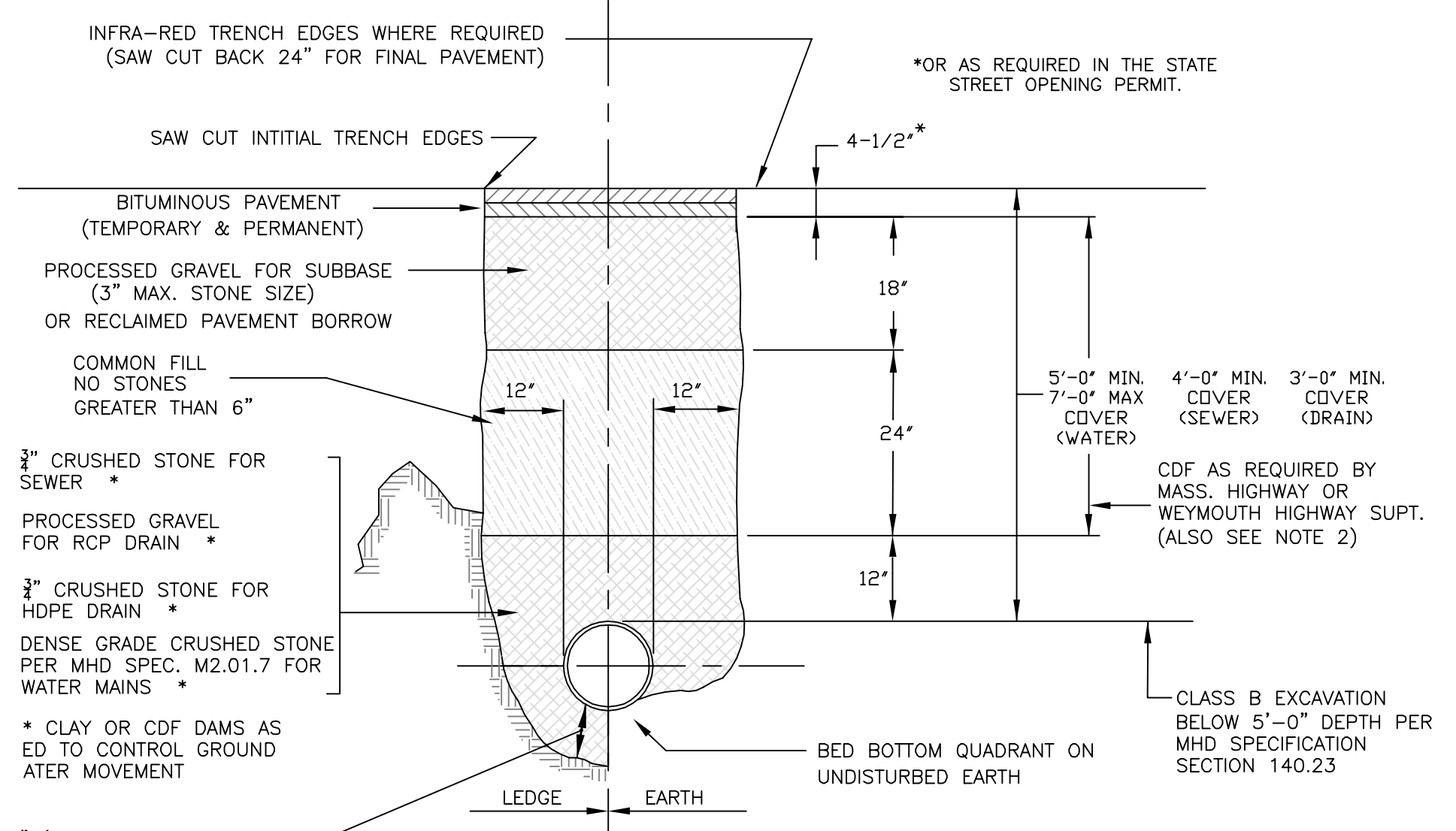
N.T.S.



**E-ONE DH151 Detail**  
N.T.S.

**Filtrex Erosion Control**

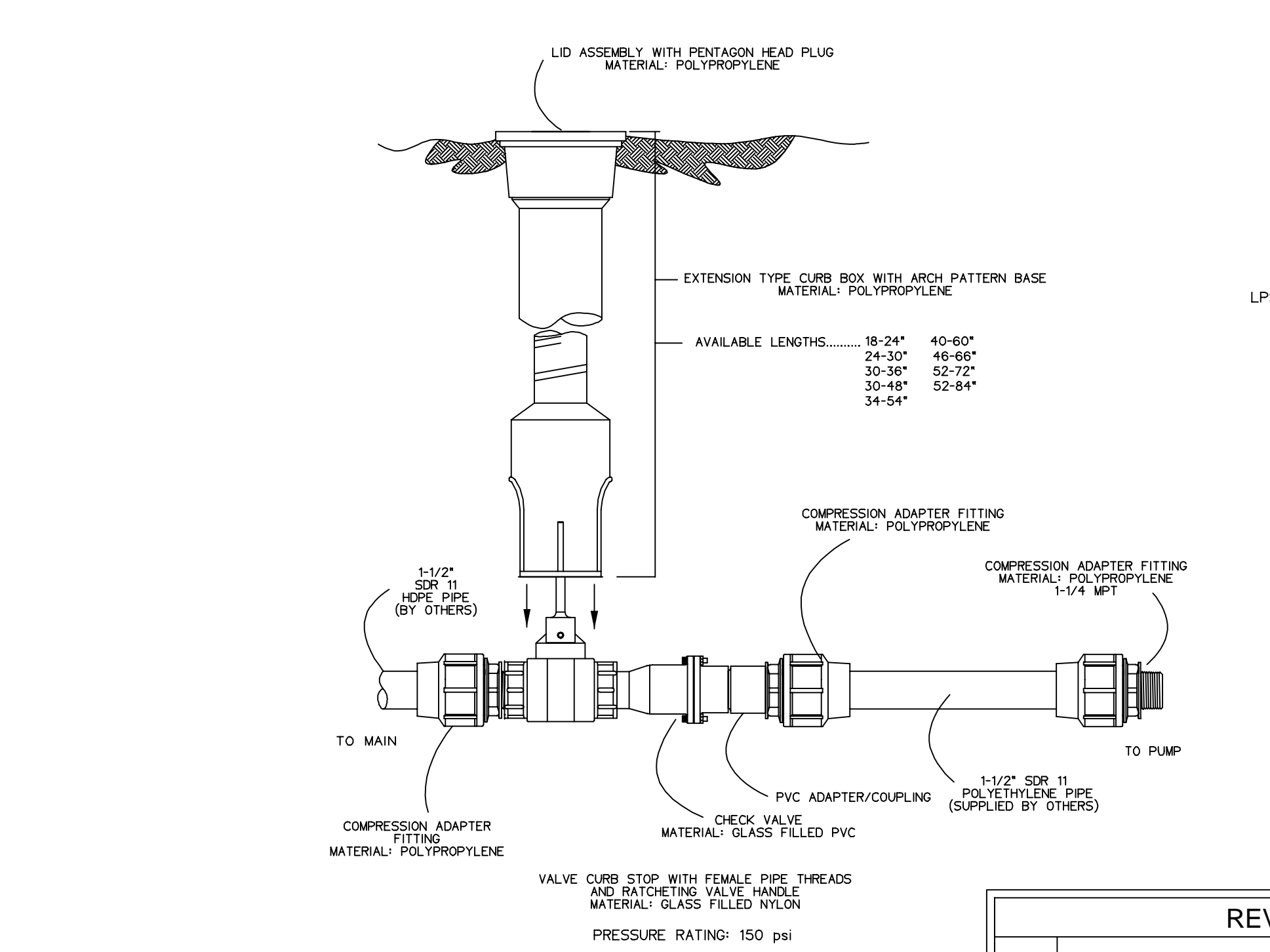
N.T.S.



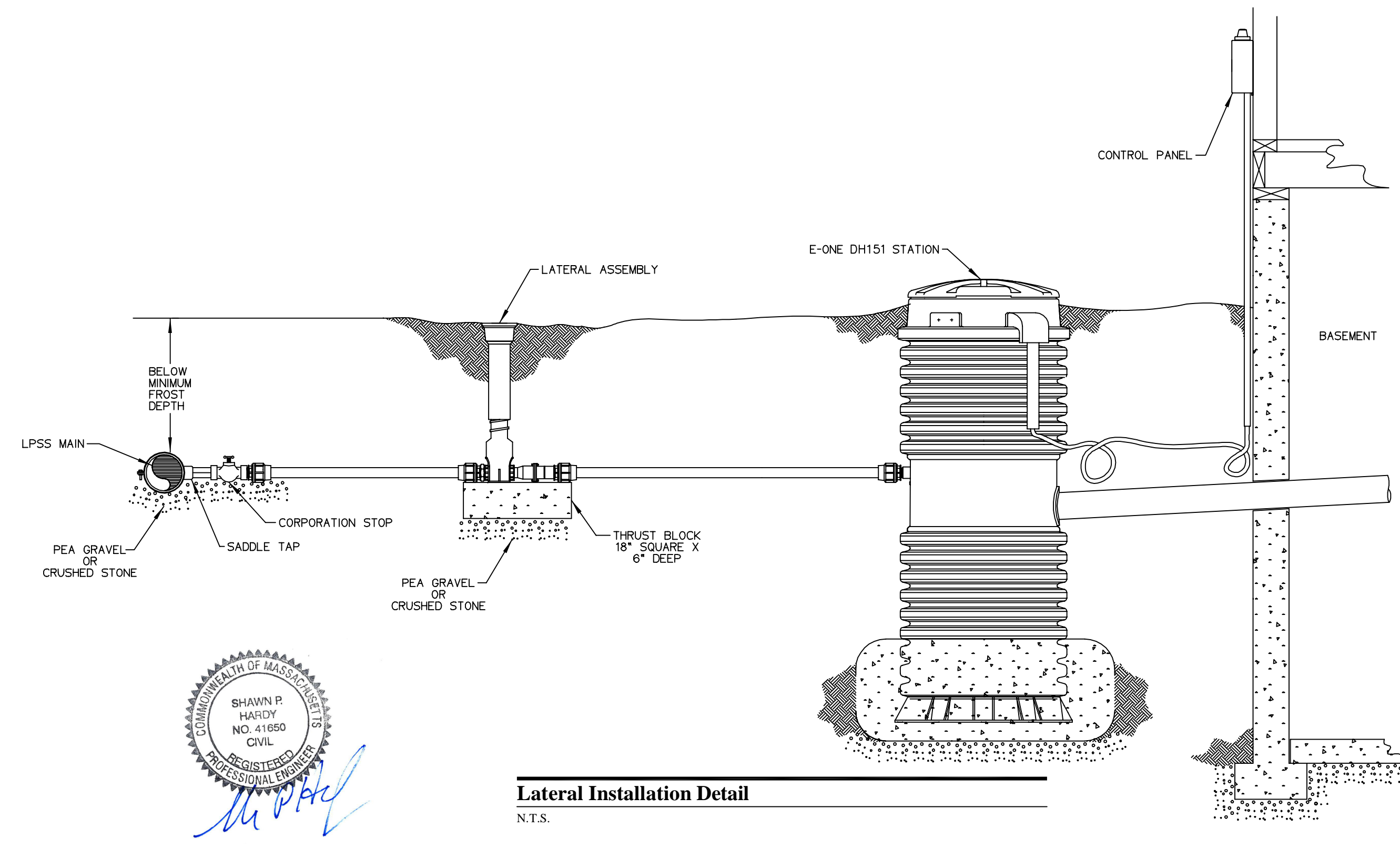
- NOTES:**
- SHEETING OR TRENCH BOXES PER OSHA REQUIREMENTS.
  - WHEN CDF BACKFILL IS USED IN NON-STATE ROADS, BACKFILL MATERIALS SHALL BE AS NOTED ABOVE FOR THE FIRST 12 INCHES OVER THE PIPE.

**Trench Detail**

N.T.S.



**Lateral Assembly Detail**  
N.T.S.



**Lateral Installation Detail**  
N.T.S.

REVISIONS:			Details		1285 WASHINGTON STREET	
NO.:	COMMENTS:	DATE:	109 REGATTA ROAD		WEYMOUTH, MA	
			WEYMOUTH, MASSACHUSETTS		(781) 335-1464	
DRAWN BY: JKY			DATE: 1-28-2022		PREPARED FOR: WONDA HAYES	
DESIGNED BY: SPH					SHEET C-2	
CHECKED BY: SPH						

