

March 21, 2025

ADDENDUM NO. 1

ATTLEBORO WATER DEPARTMENT

**DOCUMENTS AND SPECIFICATIONS
FOR THE CONSTRUCTION OF THE**

WADING RIVER WATER TREATMENT PLANT

CONTRACT NO. 10

DWSRF NO. 16764



**TATA & HOWARD, INC.
CONSULTING ENGINEERS
67 FOREST STREET
MARLBOROUGH, MASSACHUSETTS**

FILED SUB-BIDS DUE: APRIL 10, 2025, 10:00 AM (REVISED DATE)

GENERAL BIDS DUE: APRIL 24, 2025, 10:00 AM (REVISED DATE)

The following additions and/or alterations to the plans and specifications, for the above referenced contract, are to be incorporated into all bids for the proposed work.

Inclusion of this addendum must be acknowledged on Page 00300-1 of the specification section entitled "FORM FOR GENERAL BID" and Page 00305-1 of the respective "FORM FOR SUB-BID." Failure to acknowledge any and all addenda in the above specified specification section may be cause for rejection of the bid by the OWNER on the grounds that it is not responsive to the "INSTRUCTIONS TO BIDDERS."

GENERAL STATEMENT

- The deadline to submit Filed Sub-Bids has been extended to Thursday, April 10th, 2025, at 10:00 AM.
- The deadline to submit General Bids has been extended to Thursday, April 24th, 2025, at 10:00 AM.

QUESTIONS

- Q1. Please confirm we are correct in our understanding that work and materials described in non-electrical specifications or shown on non-electrical drawings, without also being described in the electrical specifications, is for coordination purposes only and shall not be part of the electrical contractor's bid for this project
- A1. *Reference Specification Section 16101 – ELECTRICAL WORK FILED SUB-BIDS for all related electrical work to this project including references to the contract documents. Section 16101 identifies in Paragraph 1.01.A that all work under Division 16 is part of the electrical contractor's bid, and all drawings listed in Paragraph 1.01.C shall be referenced for the work included in the electrical bid. The D-Drawings referenced are only for clarification of the required electrical work associated with the demolition of existing equipment and facilities. The specification sections listed in Paragraph 1.01.B identify only specific paragraphs within limited specification sections outside of Division 16 that should be referenced for the full extent of the electrical work to be included in the bid.*
- Q2. Some designs require equipment with long lead times. Examples of long lead equipment are Switchgear, Transformers, Generators, VFD's, Metering, MCC's, and the electronic components of many telecom systems. Because there are no remedies in the bid documents at this time, financial or otherwise, to correct potential long lead times, please confirm the Electrical Engineer has considered equipment lead times when designing the most available equipment and specified products and has received confirmation of product timely availability to meet the contract end date.
- A2. *Lead times for electrical equipment are constantly changing. Contractors shall bid the project with the equipment and materials as specified in the Contract Documents. Reference Specification Section 00700 – GENERAL CONDITIONS for information related to progress, delays, interruptions, etc.*
- Q3. Advertisement for Bids 00030 states that two low bidders can submit their DBE required documentation within 3 business days after the bid opening. The Form for General bid 00300-6 has a list of documentation required to submit with the bid. DBE documentation is mentioned. Can you reissue the bid form to reflect the information in the Ad for Bid?

- A3. *Specification Section 00300 – FORM FOR GENERAL BID has been revised and is attached to this addendum to identify the required forms and documents to be submitted with the bid.*
- Q4. Note that the contract duration states 730/800 days in the Ad for Bid and Notice to Proceed, but the Form for General Bid 00300 states 730/775 days. Can you reissue the Form for General Bid to reflect the 730/800 days?
- A4. *Specification Section 00300 – FORM FOR GENERAL BID has been revised and is attached to this addendum with the corrected Contract Time.*
- Q5. Specification Section - 00100 Instruction to Bidders:
1) Paragraph 5.01 states pre-bid conference is on Wednesday January 8th, 2025.
2) Paragraph 12.09 states each general bid and sub-bid must be accompanied by a Certificate of Compliance with Town Bylaw 3.55. We cannot find with this in the specifications, please provide.
- A5. 1) *All dates were listed during distribution of the Contract Documents. Acknowledgement of the dates was requested. The pre-bid conference occurred on March 12, 2025, at 10:00AM. Bid deadlines have been updated under this addendum. Additional site visits can be coordinated if necessary.*
2) *Specification Section 00100 – INSTRUCTIONS FOR BIDDERS has been revised under this addendum to eliminate the requirement for bids to be accompanied by a Certificate of Compliance with Town Bylaw 3.55.*
- Q6. Appendix F pages 1-11 is blank, is this intentional? If not, please provide.
- A6. *A Revised Appendix F is attached to this Addendum.*
- Q7. Section 15440 – Sump Pumps is not listed under the Plumbing FSB, please confirm it is not part of the Plumbing FSB.
- A7. *Sump pumps are not part of the plumbing filed sub-bid.*
- Q8. Regarding the horizontal GreensandPlus Filters, is there pilot data available to support the 24-hour run time? We assume this is possible with the given water quality data, but it would be good to support with empirical data.
- A8. *The treatment processes have been designed with empirical data from the results of pilot studies completed in 2022 and 2023. The project shall be bid based upon the information presented in the Contract Documents.*
- Q9. Regarding the horizontal GreensandPlus Filters, “Sand Valve” is a proprietary term. We would typically provide non-metallic gravel retaining nozzles on 12”

centers with the header/lateral underdrain. Would you accept these nozzles or a stainless-steel nozzle?

- A9. *Alternative nozzles may be acceptable provided the nozzles can be shown to meet the quality assurance requirements in Paragraph 1.03.A of Specification Section 11240, and subject to review by the Engineer.*
- Q10. Regarding the horizontal GreensandPlus Filters, would a trough be an acceptable influent/backwash collector? A media retaining trough (SimulWash trough) allows for sustained simultaneous air and water backwash. This will use less backwash water and provide a rigorous media cleaning. We recommend using 304 stainless steel construction for the trough.
- A10. *An alternative influent/backwash collector may be acceptable provided the system can be shown to meet the quality assurance requirements in paragraph 1.03.A of Specification Section 11240, and subject to review by the Engineer. However, due to the presence of chlorinated water, all proposed stainless-steel components shall be 316 SS for increased corrosion protection.*
- Q11. Regarding the horizontal GreensandPlus Filters, would our standard air wash grid design be acceptable? Would you consider a PVC option?
- A11. *An alternative air wash distributor design may be acceptable provided the system can be shown to meet the quality assurance requirements in paragraph 1.03.A of Specification Section 11240, and subject to review by the Engineer. The material shall be as specified in Section 11240, Paragraph 2.03.D.1 (Sch. 40, 316 Stainless Steel).*
- Q12. Regarding the horizontal GreensandPlus Filters, we ask that the gravel retaining screen be an optional component. It is not necessary to keep gravels in place during backwash as a high-rate backwash will reclassify the media. When media eventually needs to be replaced the screen will have to be removed to replace the gravels and inspect the underdrain. This screen also adds significant cost to the project.
- A12. *Elimination of the gravel retaining screen may be acceptable provided the system can be shown to meet the quality assurance requirements in paragraph 1.03.A of Specification Section 11240 without the screen, and subject to review by the Engineer.*
- Q13. The horizontal GreensandPlus filter surface preparation and painting specification contradicts itself, mentioning series 21 and N140. Series 21 is Tnemec's current standard for potable water meeting current NSF requirements.
- A13. *Specification Section 11240, paragraph 2.03.F.4.a, b, and c, have been modified to reflect that the painting system shall be TNEMEC Series 22 under this addendum.*

- Q14. We recommend sizing the horizontal GreensandPlus filter air wash blower for 3.0 cfm/sq.ft. to get an effective clean. Recommended size is 297 cfm @ 5 psi.
- A14. *As per Specification Section 11240, paragraph 1.01.C, the drawings and hence the specifications were developed based on Hungerford & Terry standard design documents. Blower sizing by alternative manufacturers shall be based on their recommended design standards and shall comply with the quality assurance requirements in Specification Section 11240, paragraph 1.03.A and subject to review by the Engineer. Any modifications required to accommodate a different air blower size, including any required electrical modifications shall be made at the Contractor's expense upon review by the Engineer.*
- Q15. Regarding the horizontal GreensandPlus Filters, we would recommend increasing the air wash header piping to a 4" diameter.
- A15. *Air pressurization/scour piping is to be furnished by the filter manufacturer. Piping size shall be as recommended by the filter supplier to accommodate their operational needs. Any changes required shall be at the Contractor's expense.*
- Q16. Regarding the horizontal GreensandPlus Filters, is the Filter Control Panel going to be close enough to the filters that remote I/O panels are necessary? It seems like it'll be close if the valve breakers are in it.
- A16. *Remote I/O panels were specified due to the number of signal/control wires required at each filter as per the wiring schematic shown on Drawing 04-I-5 of the Contract Drawings. If the Contractor elects to eliminate the Remote I/O panels, The Contractor shall submit a proposed conduit plan and conduit/wiring schedule for review, identifying separate conduits for power, as well as analog and discrete signal wiring. Any and all additional costs shall be borne by the Contractor, including all costs of any subcontractors.*
- Q17. Typically, window manufacturers furnish and factory install glass for factory glazed windows, however the specifications indicate that the Glazing Filed Sub-bid is responsible for furnishing the glass for the windows. Please consider having the glass for the factory glazed windows furnished and installed entirely by the window manufacturer under the Metal Windows Filed Sub-bid.
- A17. *No changes are being made to the Glazing Filed Sub-bid section at this time and the glazing delineation of work shall remain as specified.*
- Q18. Section 01100, paragraph 3.03 states that building permit fees are to be paid by the contractor and will not be waived. This is not typical of SRF funded projects. Please confirm if contractors should include building permit fees in their bid.

- A18. *All municipal permit fees will not be waived by the City of Attleboro and shall be included in the Contractor's bid due to the location of the WTP being in Mansfield.*
- Q19. Section 05500, paragraph 1.01.A.1.f, lists Pipe Bollards, but Section 05101 does not list any Civil Drawings as being part of the Miscellaneous Metals Filed Sub-bid scope. Clarify if bollards shown on the Civil drawings are included in the Miscellaneous Metals Filed Sub-bid scope.
- A19. *Bollards are included in the Miscellaneous and Ornamental Iron (Metal Fabrications) Filed Sub-Bid. Specification Section 05101 - Miscellaneous and Ornamental Iron (Metal Fabrications) Filed Sub-Bids has been revised under this addendum.*
- Q20. Provide a set of unprotected drawings so that they can be used for completing takeoffs.
- A20. *The PDF in the original link used to circulate the Contract Documents is now unprotected. Download the PDF again for the unprotected versions of the PDFs.*
- Q21. Provide contour labels for both the existing and proposed contours for the existing and proposed grading plans.
- A21. *The Civil/Site Drawings 02-C-2 through 02-C-8 are revised and attached to this addendum.*
- Q22. Section 03345 paragraph 3.04.D.1 states in part "Surfaces requiring remedial work which are to be exposed to view whether painted or not, including, but not limited to, all internal tank and clearwell surfaces and building surfaces..." Is the intent to rub all interior vertical surfaces of tanks and clearwell?
- A22. *Yes, the intent is to rub all interior vertical surfaces of the tanks and clearwell.*
- Q23. In Specification Section 16101, paragraph 1.01.C.3, Drawing 99-I-1 is not included in the scope of work for the Electrical Filed Sub-Bid. Review and revise if necessary.
- A23. *Specification Section 16101 – Electrical Filed Sub-Bids has been revised under this addendum. Drawing 99-I-1 is included in the scope of work for the Electrical Filed Sub-Bid.*
- Q24. Drawing 20-D-5, Interior Section 4, the note for tees on the 10" Greensand Influent line are sized at 12"x8" with a 10" blind flange. Is this correct or should the tees be 10"x8" in size?
- A24. *Callout on Drawing 20-D-5, Interior Section 4, has been updated under this addendum. Tee shall be a 10"x8" tee.*

- Q25. Please confirm that concrete faced rigid insulation panels go on all exposed building foundations, including exposed faces of walkway/ramp and loading dock.
- A25. *Concrete faced rigid insulation panels shall be provided on all exposed WTP building foundation walls including those adjacent to walkways/ramps, but the perimeter of the loading dock does not require any insulation. Where insulation is to be provided on the WTP building foundation adjacent to the ramp/walkway, the insulation shall be installed prior to the installation of the ramp/walkway. See Sections and Details on Drawing 20-A-18 for examples of locations where concrete faced rigid insulation and locations where just rigid insulation shall be provided.*
- Q26. Who is responsible for furnishing and setting in place the (2) high lift pump VFDs and the (2) backwash pump VFDs? Please provide specifications for the VFDs if the electrical subcontractor is responsible.
- A26. *The VFDs shall be provided by the Electrical Filed Sub-bid. Reference Specification Section 16481 Motor Starters and the Contract Drawings for VFD specifications and requirements.*
- Q27. Reference Specification Section 11209 - PFAS Removal Treatment System, paragraph 2.05.A.3. Will a two-stage external paint system, first stage epoxy, Carboline Hydroplate 1086 (DFT 4-10 mils (formerly Carboguard 891)) and second stage clear, Carbothane 134HG (DFT 2-3 mils) be accepted for the external finish?
- A27. *Carboline Hydroplate 1086 and Carbothane 134HG are acceptable for the external finish. Specification Section 11209 – PFAS Removal Treatment System has been revised under this addendum.*
- Q28. Reference Specification Section 11209 - PFAS Removal Treatment System, paragraph 2.05.A.4. Carboguard 891 has been renamed Carboline Hydroplate 1086. Please confirm that updated product name will be considered equal.
- A28. *Carboline Hydroplate 1086 is considered equal to Carboguard 891. Specification Section 11209 – PFAS Removal Treatment System has been revised under this addendum.*
- Q29. Reference Specification Section 11209 - PFAS Removal Treatment System, paragraph 2.05.A.6.d, will a 14"x18" upper manway be accepted in place of a 12"x16" top manway on the top head?
- A29. *Yes, provided the manway allows for appropriate media loading. Manway size and location to be reviewed by the Engineer during the submittal review process.*

- Q30. Reference Specification Section 11209 - PFAS Removal Treatment System, paragraph 2.05.A.6.e, will a 20" round side handhole be accepted in place of a 12"x16" handhole?
- A30. *Yes, provided the handhole allows for appropriate access to tank internals. Handhole size and location to be reviewed by the Engineer during the submittal review process.*
- Q31. Reference Specification Section 11209 - PFAS Removal Treatment System, paragraph 2.05.A.7.a, will two upturned nozzles that evenly distribute inlet water throughout the vessel be acceptable in place of the four?
- A31. *No, two nozzles will not provide the same distribution across the cross-sectional area of the vessel as will the four specified so the requirements for the inlet distributor shall be provided as specified.*
- Q32. Reference Specification Section 11209 - PFAS Removal Treatment System, paragraph 2.05.A.7.b, will a header lateral underdrain constructed of a stainless-steel header with wedge wire laterals be acceptable? The laterals are constructed of stainless steel .060" triangular wire with an opening of 0.008".
- A32. *A stainless-steel header with stainless steel wedge wire laterals would be acceptable assuming the lateral design encompasses the cross-sectional area of the vessel. All materials shall be 316 stainless steel.*
- Q33. Reference Specification Section 11209 - PFAS Removal Treatment System, paragraph 2.09.A, will Schedule 40 carbon steel piping, a product widely accepted at drinking water plants across the county, be acceptable material for system piping in place of ductile iron?
- A33. *No. Piping shall be as specified for continuity of the treatment facility design except that 316 stainless steel piping may be substituted for ductile iron.*
- Q34. Reference Specification Section 11209 - PFAS Removal Treatment System, paragraph 2.09.B, will vent and air relief lines constructed of Schedule 40 carbon be acceptable for piping less than 6" diameter?
- A34. *No. Piping shall be as specified for continuity of the treatment facility design.*
- Q35. Reference Specification Section 11209 - PFAS Removal Treatment System, paragraph 2.10.A.1, clarify whether the anchor bolts are being provided by the contractor or system provider. If the system provider, please provide all seismic conditions, a full construction description and conditions for the support pad, and specific site requirements to size bolts.

- A35. *Anchor bolts shall be furnished by the Contractor based on the seismic analyses performed as required under Specification section 01900.*
- Q36. Reference Drawing 01-A-3, provide Door Slab C3 make up configuration/door style elevation. The Door Slab Type C3 description is included in the door schedule but is omitted from the door slab elevations.
- A36. *On Sheet 01-A-3, Door Slab Elevation Type C4 is mislabeled and should read 'C3'. Drawing 01-A-3 has been revised under this addendum for this correction.*

SPECIFICATIONS

1. Reference Specification Section 00030 - Advertisements for Bids, Page 00030-1:

In the first paragraph on page 00030-1, revise the date of the General Bid opening to **10:00 AM prevailing time, Thursday, April 24, 2025.**

2. Reference Specification Section 00030 - Advertisements for Bids, Page 00030-1:

In the second paragraph on page 00030-1, revise the date of the Filed Sub-Bid opening to **10:00 AM prevailing time, Thursday, April 10, 2025.**

3. Reference Specification Section 00100 – Instructions to Bidders

Page 00100-4, Article 7, delete paragraph 7.01 and replace with the following:

“7.01 All questions and requests for information about the meaning or intent of the Bidding Documents are to be submitted in writing to the Engineer, Tata & Howard, Inc., attention Matthew Tibbetts, through email at AttleboroBid@tataandhoward.com. Interpretations or clarifications considered necessary by Engineer in response to such questions will be issued by written addenda delivered to all parties recorded by Engineer as having received the Bidding Documents. Bidders will be required to submit an Addendum Receipt Acknowledgement Form within two calendar days of receiving the addendum.”

4. Reference Specification Section 00100 – Instructions to Bidders

Page 00100-6, Article 12, delete paragraph 12.09.

5. Delete Specification Section 00300 – FORM FOR GENERAL BID in its entirety and replace with Section 00300 – FORM FOR GENERAL BID **REVISED MARCH 21, 2025** (Attached).
6. Reference Specification Section 05101 – Miscellaneous and Ornamental Iron (Metal Fabrications) Filed Sub-Bids

Page 05101-1, delete paragraph 1.01.B and replacing with the following:

- “B. Reference Drawings: The work of this Section is shown on the following Drawings:
1. 02-C-5 and 99-C-4
 2. 01-A-1 through 01-A-3, 20-A-1 through 20-A-18, 99-A-1 through 99-A-3
 3. 01-S-01, 20-S-1 through 20-S-30
 4. 20-D-1 through 20-D-16; 99-D-1 through 99-D-4”

7. Reference Specification Section 11209 – PFAS Removal Treatment System

Page 11209-5, delete paragraphs 2.05.A.3 and 2.05.A.4 in their entirety and replace with the following:

- “3. Exterior Coat:
- a. Surface Preparation: SSPC-SP6 Full White Metal Commercial Blast (non-immersion)
 - b. Acceptable Shop Finish System: One (1) coat Carboline Hydroplate 1086 (5-8 mils DFT). One (1) coat Carboline Carbothane 134HG or Carboline Carboquick 200 (2-3 mils DFT), color to be Safety Blue.
 - c. For vessels relocated from existing facility, field touch up any damaged surface coatings with the first stage coating system and then field apply the second stage coating to the entire vessel to match the color of the new vessels.
4. Inner Liner:
- a. Surface Preparation: SSPC-SP10 Near White Metal Blast (immersion)
 - b. Acceptable Shop Finish Product: Two (2) coats 5-8 mils DFT each Carboline Hydroplate 1086, 10-16 mils DFT Total, Certified to ANSI/NSF 61 and 600.”

8. Reference Specification Section 11240 – Horizontal GreensandPlus Filters

Page 11240-2, Paragraph 1.03.A, delete the word “vertical” and replace with “horizontal”.

9. Reference Specification Section 11240 – Horizontal GreensandPlus Filters

Page 11240-5, delete Paragraph 2.03.B.1 in its entirety and replace with the following:

- “1. The underdrain system shall consist of a header lateral of Sch. 80 PVC construction with concrete fill to the bottom of the sand valves designed to uniformly distribute the backwash water and evenly collect the filtered water.
- a. A fully supported bottom plate with drilled and tapped openings is not an acceptable alternative.”

10. Reference Specification Section 11240 – Horizontal GreensandPlus Filters

Page 11240-6, delete Paragraph 2.03.F.4 in its entirety and replace with the following:

- “4. Tank interiors are to be near white metal sandblasted per SSPC-SP10 and shop lined with a Tnemec Series 22 modified polyamine epoxy potable water tank coating system consisting of the following:
- a. One (1) prime coat (2.5 – 3.5 mils DFT) of Tnemec Series 94-H2O Hydro-Zinc MCU.
 - b. One (1) finish coat (30 - 35 mils DFT) of Tnemec Series FC22 modified polyamine epoxy.

Coating shall be applied and cured in strict accordance with the manufacturer’s instructions. All interior surfaces of the vessels shall be primed and finish painted, including the underside of the underdrain plate and all removable covers. The internal coating shall be carried through all vessel nozzles and penetrations and onto flange face.”

11. Reference Specification Section 15110 – Valves and Appurtenances

Page 15110-4, paragraph 2.03, insert the following paragraph ‘C’ after 2.03.B.

- “C. Electric Motor Operators:
1. The entire actuator shall be watertight according to NEMA 4 Standard. The terminal compartment and limit switch compartment covers will be fastened to the actuator housing with captured stainless steel bolts.
 2. The motor shall operate from 120 VAC, 1 phase input source.
 3. Torque switches shall be provided to de-energize the motor circuit if the valve encounters an obstruction during travel.
 - a. Each actuator shall have independent open direction and close direction torque switches.
 4. Travel limit switches shall be provided to de-energize the motor control circuit when the actuator reaches the limits of travel in the open and closed directions.
 - a. The limit switch drive shall be a mechanical design and of the stacked counter gear type, easily set with a screwdriver.
 - b. The standard configuration will be two counter gear rotors with limit switches consisting of two (2) normally closed and (2) normally open contacts per rotor.
 - c. Limit switches shall have silver contacts and be completely enclosed in their own NEMA 4 case.
 5. The actuator shall incorporate a space heater in the limit switch compartment to aid in the prevention of damage to the switches and motor resulting from condensation.
 6. The electrical terminals are to be housed in a compartment that is isolated from the torque/limit switch compartment.

- a. Terminals shall be of the plug and socket design which simultaneously disconnects the motor and control wiring when the terminal compartment cover is removed.
- 7. All power gearing shall be made of hardened steel or bronze and operate in a grease lubricant.
- 8. The actuator shall be furnished with a mechanical dial indicator to show continuous valve position.
- 9. A handwheel shall be permanently attached to the actuator for manual operation.
 - a. The handwheel shall not rotate during motor operation and a declutching mechanism shall be provided for manual operation.
- 10. Actuators shall be furnished with an integral control package which connects to the actuator by means of plug and socket terminals.
 - a. The control enclosure will be provided in accordance with NEMA 4 standards.
 - b. Motor controls shall include mechanical reversing contactors.
- 11. Actuators shall equal to Hayward Model ECP.”

12. Reference Specification Section 16101 – Electrical Work Filed Sub-Bids

Page 16101-1, delete paragraph 1.01.C and replace with the following:

- “C. Reference Drawings: The work of this Section is shown on the following Drawings:
- 1. 20-D-14, 20-D-15, 20-D-16 (Applicable if Additive Alternate A is Awarded)
 - 2. 01-E-1, 02-E-1 through 02-E-4, 20-E-1 through 20-E-9; 99-E-1 through 99-E-10
 - 3. 04-I-1 through 04-I-5; 20-I-1 through 20-I-3; 99-I-1”

13. Delete Appendix F in its entirety and replace with the Revised Appendix F (attached).

DRAWINGS

Civil

- 1. Delete Drawings 02-C-2 through 02-C-8 and replace with the attached revised Drawings 02-C-2, 02-C-3, 02-C-4, 02-C-5, 02-C-6, 02-C-7, 02-C-8.

Architectural

- 2. Reference Drawing 01-A-3, Door Slab Elevations:

Delete label “TYPE C4” and replace with “TYPE C3”.

Process

3. Reference Drawing 20-D-5, Interior Section 4:

Delete the following callout in the top right corner of the detail:

“10” BLIND FLANGE ON END OF 12”X8” TEE** (TYP. OF 6)”

And replace with the following:

“10” BLIND FLANGE ON END OF 10”X8” TEE** (TYP. OF 6)”

ATTACHMENTS

1. Revised Specification Section 00300 – FORM FOR GENERAL BID (REVISED MARCH 20, 2025).
2. Revised Appendix F of the Specifications.
3. Revised Drawings 02-C-2, 02-C-3, 02-C-4, 02-C-5, 02-C-6, 02-C-7, 02-C-8.

END OF ADDENDUM NO. 1

SECTION 00300

FORM FOR GENERAL BID (REVISED UNDER ADDENDUM NO. 1)

The Bid of _____ (hereinafter called "bidder"),
organized and existing under the laws of the State of _____
doing business as _____
(Insert "a corporation", "a partnership", or "an individual", as applicable)

to the City of Attleboro, Water Department (hereinafter called "OWNER")

In compliance with the Advertisement for Bids, bidder hereby proposes to perform all work for the construction of the Wading River Water Treatment Plant, Contract No. 10, DWSRF-16764, in strict accordance with the Contract Documents, within the time set forth therein, and at the prices stated below.

By submission of this Form for General Bid, each bidder certifies, and in the case of a joint bid, each party thereto certifies as to his own organization, that this Form for General Bid has been arrived at independently, without consultation communication, or agreement, as to any matter relating to this Form for General Bid with any other bidder or with any competitor.

Bidder understands that only bidders who have been prequalified in accordance with M.G.L. c. 149, Section 44D½, subsections (a) to (j) inclusive, shall be allowed to submit bids for this project, and only bidders who have been prequalified in accordance with M.G.L. c. 149, Section 44D¾, subsections (a) to (j) inclusive, shall be allowed to submit sub-bids for this project. The Owner will not accept bids and sub-bids from bidders who were not previously prequalified.

Bidder hereby agrees to commence work under this Contract on or before a date to be specified in the Notice To Proceed and to Substantially Complete the Work within 730 consecutive calendar days thereafter and to complete the Work in full (Final Completion) within 800 consecutive calendar days thereafter. Bidder further agrees to pay as liquidated damages, and not as penalty, the sum of \$2,000 per day for each consecutive calendar day of delay in Substantial Completion of the Work and \$2,000 per day for each consecutive calendar day of delay in the Final Completion date of the Work beyond the periods listed herein.

To the Awarding Authority:

A. The undersigned proposes to furnish all labor and materials required for construction of the Wading River Water Treatment Plant, Contract No. 10, DWSRF-16764, located in Mansfield, Massachusetts, in accordance with the accompanying Contract Documents dated February 2025, prepared by Tata & Howard, Inc., for the Proposed Contract Price specified below, subject to additions and deductions according to the terms of the Contract Documents.

B. Bidder acknowledges receipt of the following Addenda:

Addendum # _____ Dated: _____
Addendum # _____ Dated: _____
Addendum # _____ Dated: _____
Addendum # _____ Dated: _____
Addendum # _____ Dated: _____

C. The subdivision of the Proposed Contract Price is as follows:

Item 1. (Work of the General Contractor)

Work of the General Contractor, including all work other than that covered by Item 2 is:

_____ Dollars
 (Words)
 (\$ _____)
 (Figures)

Item 2. (Work of the Sub-Bidders)

Division or Section/Sub-Trade	Name of Sub-Bidder	Sub-Bid Amount	Bond Req'd? Yes or No
Section 04101 Masonry		\$	
Section 05101 Miscellaneous and Ornamental Iron		\$	
Section 07101 Waterproofing, Dampproofing, and Caulking		\$	
Section 07201 Roofing and Flashing		\$	
Section 08501 Metal Windows		\$	
Section 08801 Glass and Glazing		\$	
Section 09301 Tile		\$	
Section 09501 Acoustical Tile		\$	
Section 09701 Resilient Floors		\$	
Section 09901 Painting		\$	
Section 15301 Fire Protection		\$	
Section 15401 Plumbing		\$	
Section 15501 Heating, Ventilating, and Air Conditioning		\$	
Section 16101 Electrical		\$	

The total of Item 2 (Work of all the Sub-Bidders), including all work other than that covered by Item 1 is:
 _____ Dollars
 (Words)
 (\$ _____) (Figures)

D. The Proposed Contract Price being the sum of Items 1 and 2 is:

_____ Dollars
(Words)

(\$ _____)
(Figures)

E. Additive Alternates: The Bidder agrees that the Owner may choose, at his option, to add the following alternates in the order presented, the contract price being adjusted accordingly:

Additive Alternate A

Item 1A. (Work of the General Contractor)

The work associated with demolition of the existing chemical feed station and existing chlorine contact tank including all work by the electrical sub-contractor to disconnect equipment, permits, removal of concrete pads, disconnection and proper capping of water and waste lines, proper disposal of all equipment and waste including any remaining fuel oils for the generator within the existing chemical feed building and fuel tanks within the existing pump station, and installation of new concrete floor where equipment and concrete pads are removed all outlined within the contract documents.

_____ Dollars
(Words)

(\$ _____) (Figures)

Item 2A. (Work of the Sub-Bidders)

Division or Section/Sub-Trade	Name of Sub-Bidder	Sub-Bid Amount	Bond Req'd? Yes or No
Section 16101 Electrical		\$	

The total of Item 2A (Work of all the Sub-Bidders), including all work other than that covered by Item 1A is:

_____ Dollars
(Words)

(\$ _____) (Figures)

D. The Proposed Additive Alternate A Price being the sum of Items 1A and 2A is:

_____ Dollars
(Words)

(\$ _____)
(Figures)

F. The undersigned agrees that, if he is selected as general contractor, he will within five days, Saturdays, Sundays, and legal holidays excluded, after presentation thereof by the awarding authority, execute a contract in accordance with the terms of this bid and furnish a performance bond and also a labor and materials or payment bond, each of a surety company qualified to do business under the laws of the Commonwealth and satisfactory to the Awarding Authority and each in the sum of 100% of the total contract price, the premiums for which are to be paid by the general contractor and are included in the contract price; provided, however that if there is more than 1 surety company, the surety companies shall be jointly and severally liable.

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee, and that he will comply fully with all laws and regulations applicable to awards made subject to section 44A.

The undersigned certifies under penalties of perjury that there have been no substantial changes in his financial position or business organization other than those changes noted within the application since the applicant's most recent pre-qualification statement and that the bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation, or other business or legal entity which sells materials, equipment or supplies used in or for, or engages in the performance of, the same or similar construction, reconstruction, installation, demolition, maintenance or repair work or any part thereof. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth of Massachusetts under the provisions of Section Twenty-Nine F of Chapter Twenty-Nine, or any other applicable debarment provisions of any other Chapter of the General Laws or any rule or regulation promulgated thereunder; and is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency.

The bidding and the award of the Contract shall be in full compliance with the applicable sections of M.G.L. c.149, s44D (1) (b) and s44E (2) (3) of the General Laws of the Commonwealth of Massachusetts as last revised.

Bidder understands that the Owner reserves the right to reject any or all bids, to accept any bid, or to waive any informality on bids received.

Bid security in the form of a bid bond, or cash, or certified check, treasurer's or cashier's check, payable to the Owner, in a dollar amount of five percent of the total bid, in accordance with the conditions in the Instructions to Bidders, has been attached to this bid.

The bid security, attached, in the sum of:

(Words)

Dollars (\$_____) is to become the property of the Owner, in the event the contract and bonds are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

The time period for holding bids, where Federal approval is not required is 30 days, Saturdays, Sundays, and legal holidays excluded, after the opening of bids and where Federal approval is required, the time period for holding bids is 30 days, Saturdays, Sundays and holidays excluded after Federal approval.

Pursuant to M.G.L.c.62C, Section 49A, I certify under the penalties of perjury that I, to my best knowledge and belief, have filed all State Tax Returns and paid all State Taxes required under law.

The undersigned bidder hereby certifies he/she will comply with the specific affirmative action steps contained in the Equal Employment Opportunity and Affirmative Action (EEO/AA) provisions of this Contract, including compliance with the Disadvantaged Business Enterprise provisions as required under these contract provisions. The contractor receiving the award of the contract shall incorporate the EEO/AA provisions of this contract into all subcontracts and purchase orders so that such provisions will be binding upon each subcontractor or vendor.

Bidders must fully comply with Subpart C of 2 CFR Part 180 and 2 CFR Part 1532, entitled Responsibilities of Participants Regarding Transactions (Doing Business with Other Persons). Contractors, subcontractors, or suppliers that appear on the Excluded Parties List System at www.usgovxml.com/dataservice.aspx?ds=EPLS are not eligible for award of any contracts funded by the Massachusetts State Revolving Fund.

The Contractor agrees that it will fully comply with Subpart C of 2 CFR Part 180 and 2 CFR Part 1532, entitled Responsibilities of Participants Regarding Transactions (Doing Business with Other Persons). The Contractor shall not award any subcontracts or purchase any materials from suppliers that appear on the Excluded Parties List System.

The Contractor shall include this requirement in each subcontract and require it to be included in all subcontracts regardless of tier. The Contractor shall maintain reasonable records to demonstrate compliance with these requirements.

Date _____

If the Bidder is a corporation, indicate State of incorporation, and affix corporate seal.

_____ (Name of Bidder)	By: _____ (Signature)
_____ (Federal Employer Identification No.)	_____ (Name of Person Signing Bid and Title)
_____ (Business Address)	_____ (Title)
_____ (City and State)	_____ (Date)
_____ (Name of Bidder)	By: _____ (Signature)
_____ (Federal Employer Identification No.)	_____ (Name of Person Signing Bid and Title)
_____ (Business Address)	_____ (Title)
_____ (City and State)	_____ (Date)

Bidders shall submit the following completed forms with their bid:

1. DCAMM Certificate of Eligibility and Update Statement
2. Bid Security (Section 00410)
3. DEP's Diesel Retrofit Program Statement of Intent to Comply (Page 6, Section 00300)
4. Certificate of Non-Collusion (Section 00411)
5. Certificate of Tax Compliance (Section 00412)
6. Certificate of Authority (If Bid is By Corporation) (Section 00413)

Failure to submit the DCAMM Certificate of Eligibility and Update Statement, Bid Security, DEP's Diesel Retrofit Program Statement of Intent to Comply, Certificate of Non-Collusion, Certificate of Tax Compliance, and Certificate of Authority (If Bid is By Corporation) with the Form for General Bid may be cause for rejection of the Form for General Bid.

The two lowest Bidders shall submit completed DBE Schedule of Participation (EEO-DEP-190) and DBE Letter of Intent for SRF Construction (EEO-DEP-191C) forms within three (3) days of the general bid opening. The forms are located in Section 00820D of the Specifications.

END OF FORM FOR GENERAL BID

STATEMENT OF INTENT TO COMPLY

This form must be signed and submitted by the bidder as part of the bid.

Local Governmental Unit: City of Attleboro, Water Department SRF Project No. 16764

Contract No. 10 Contract Title: Wading River Water Treatment Plant

Bidder: _____

The undersigned, on behalf of the above-named bidder, agrees that, if awarded the Contract:

1. The bidder shall comply with the Department of Environmental Protection’s (“DEP”) Diesel Retrofit Program by ensuring that all diesel powered non-road construction equipment and vehicles greater than 50 brake horsepower which will be used in the performance of the work under the Contract are equipped or retrofitted with a pollution control device in accordance with the Diesel Retrofit Program Standard;
2. The bidder shall require all subcontractors to comply with DEP’s Diesel Retrofit Program by ensuring all diesel powered non-road construction equipment and vehicles greater than 50 brake horsepower which will be used in the performance of the work under the Contract are equipped or retrofitted with a pollution control device in accordance with the Diesel Retrofit Program Standard; and
3. The bidder shall submit and shall require each subcontractor to submit a Diesel Retrofit Program Contractor Certification (form attached) with a Diesel Retrofit List to DEP (NAME and ADDRESS) and the bidder within 10 days of the bidder being notified that it has been awarded the Contract. The bidder shall require each subcontractor to update such Certification and List within 2 days of using additional Diesel Construction Equipment on the project under the Contract.

(Signature of Bidder’s Authorized Representative) (Date)



Massachusetts Department of Environmental Protection

eDEP Transaction Copy

Here is the file you requested for your records.

To retain a copy of this file you must save and/or print.

Username: **SHARVARR**

Transaction ID: **1849633**

Document: **WPA Form 5 - OOC**

Size of File: **159.62K**

Status of Transaction: **Submitted**

Date and Time Created: **12/17/2024:2:26:34 PM**

Note: This file only includes forms that were part of your transaction as of the date and time indicated above. If you need a more current copy of your transaction, return to eDEP and select to "Download a Copy" from the Current Submittals page.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 5 - Order of Conditions
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
 MassDEP File #:211-1015
 eDEP Transaction
 #:1849633
 City/Town:MANSFIELD

A. General Information

1. Conservation Commission MANSFIELD

2. Issuance a. OOC b. Amended OOC

3. Applicant Details

a. First Name	CATHLEEN	b. Last Name	DESIMONE
c. Organization	CITY OF ATTLEBORO		
d. Mailing Address	77 PARK STREET		
e. City/Town	ATTLEBORO	f. State	MA
		g. Zip Code	02703

4. Property Owner

a. First Name	CATHLEEN	b. Last Name	DESIMONE
c. Organization	CITY OF ATTLEBORO		
d. Mailing Address	77 PARK STREET		
e. City/Town	ATTLEBORO	f. State	MA
		g. Zip Code	02703

5. Project Location

a. Street Address	250 BALCOM STREET *		
b. City/Town	MANSFIELD	c. Zip Code	02048
d. Assessors Map/Plat#	003	e. Parcel/Lot#	094
f. Latitude	42.00173N	g. Longitude	71.26168W

6. Property recorded at the Registry of Deed for:

a. County	b. Certificate	c. Book	d. Page
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7. Dates

a. Date NOI Filed :	9/12/2024	b. Date Public Hearing Closed:	11/25/2024	c. Date Of Issuance:	12/17/2024
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8. Final Approved Plans and Other Documents

a. Plan Title:	b. Plan Prepared by:	c. Plan Signed/Stamped by:	d. Revised Final Date:	e. Scale:
CIVIL CONSTRUCTION PHASE SITE PLAN	TATA & HOWARD	COMM OF MA RYAN P. NEYLAND ENVIRONMENTAL NO. 48460	11/2024	

B. Findings

1. Findings pursuant to the Massachusetts Wetlands Protection Act
 Following the review of the the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this Commission finds that the areas in which work is proposed is significant to the following interests of the Wetlands Protection Act.

Check all that apply:

a. <input checked="" type="checkbox"/> Public Water Supply	b. <input type="checkbox"/> Land Containing Shellfish	c. <input checked="" type="checkbox"/> Prevention of Pollution
d. <input checked="" type="checkbox"/> Private Water Supply	e. <input type="checkbox"/> Fisheries	f. <input checked="" type="checkbox"/> Protection of Wildlife Habitat
g. <input checked="" type="checkbox"/> Ground Water Supply	h. <input checked="" type="checkbox"/> Storm Damage Prevention	i. <input checked="" type="checkbox"/> Flood Control



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2. Commission hereby finds the project, as proposed, is:

Approved subject to:

a. The following conditions which are necessary in accordance with the performance standards set forth in the wetlands regulations. This Commission orders that all work shall be performed in accordance with the Notice of Intent referenced above, the following General Conditions, and any other special conditions attached to this Order. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, these conditions shall control.

Denied because:

b. The proposed work cannot be conditioned to meet the performance standards set forth in the wetland regulations. Therefore, work on this project may not go forward unless and until a new Notice of Intent is submitted which provides measures which are adequate to protect interests of the Act, and a final Order of Conditions is issued. **A description of the performance standards which the proposed work cannot meet is attached to this Order.**

c. The information submitted by the applicant is not sufficient to describe the site, the work or the effect of the work on the interests identified in the Wetlands Protection Act. Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides sufficient information and includes measures which are adequate to protect the interests of the Act, and a final Order of Conditions is issued. **A description of the specific information which is lacking and why it is necessary is attached to this Order as per 310 CMR 10.05(6)(c).**

3. Buffer Zone Impacts: Shortest distance between limit of project disturbance and the wetland resource area specified in 310CMR10.02(1)(a). 25
 a. linear feet

Inland Resource Area Impacts:(For Approvals Only):

Resource Area	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
4. <input type="checkbox"/> Bank	<u> </u> a. linear feet	<u> </u> b. linear feet	<u> </u> c. linear feet	<u> </u> d. linear feet
5. <input type="checkbox"/> Bordering Vegetated Wetland	<u> </u> a. square feet	<u> </u> b. square feet	<u> </u> c. square feet	<u> </u> d. square feet
6. <input type="checkbox"/> Land under Waterbodies and Waterways	<u> </u> a. square feet	<u> </u> b. square feet	<u> </u> c. square feet	<u> </u> d. square feet
	<u> </u> e. c/y dredged	<u> </u> f. c/y dredged		
7. <input type="checkbox"/> Bordering Land Subject to Flooding	<u> </u> a. square feet	<u> </u> b. square feet	<u> </u> c. square feet	<u> </u> d. square feet
Cubic Feet Flood Storage	<u> </u> e. cubic feet	<u> </u> f. cubic feet	<u> </u> g. cubic feet	<u> </u> h. cubic feet
8. <input type="checkbox"/> Isolated Land Subject to Flooding	<u> </u> a. square feet	<u> </u> b. square feet		
Cubic Feet Flood Storage	<u> </u>	<u> </u>		



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	c. cubic feet	d. cubic feet	e. cubic feet	f. cubic feet
9. <input type="checkbox"/> Riverfront Area				
	a. total sq. feet	b. total sq. feet		
Sq ft within 100 ft				
	c. square feet	d. square feet	e. square feet	f. square feet
Sq ft between 100-200 ft				
	g. square feet	h. square feet	i. square feet	j. square feet

Coastal Resource Area Impacts:

Resource Area	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
10. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below			
11. <input type="checkbox"/> Land Under the Ocean	a. square feet	b. square feet		
	c. c/y dredged	d. c/y dredged		
12. <input type="checkbox"/> Barrier Beaches	Indicate size under Coastal Beaches and/or Coastal Dunes below			
13. <input type="checkbox"/> Coastal Beaches	a. square feet	b. square feet	c. c/y nourishment	d. c/y nourishment
14. <input type="checkbox"/> Coastal Dunes	a. square feet	b. square feet	c. c/y nourishment	d. c/y nourishment
15. <input type="checkbox"/> Coastal Banks	a. linear feet	b. linear feet		
16. <input type="checkbox"/> Rocky Intertidal Shores	a. square feet	b. square feet		
17. <input type="checkbox"/> Salt Marshes	a. square feet	b. square feet	c. square feet	d. square feet
18. <input type="checkbox"/> Land Under Salt Ponds	a. square feet	b. square feet		
	c. c/y dredged	d. c/y dredged		
19. <input type="checkbox"/> Land Containing Shellfish	a. square feet	b. square feet	c. square feet	d. square feet
20. <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			
	c. c/y dredged	d. c/y dredged		
21. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	a. square feet	b. square feet		



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22.

Restoration/Enhancement (For Approvals Only)

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.5.c & d or B.17.c & d above, please entered the additional amount here.

_____ a. square feet of BVW

_____ b. square feet of Salt Marsh

23.

Streams Crossing(s)

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

_____ a. number of new stream crossings

_____ b. number of replacement stream crossings

C. General Conditions Under Massachusetts Wetlands Protection Act

The following conditions are only applicable to Approved projects

1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.
2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.
3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
 - a. the work is a maintenance dredging project as provided for in the Act; or
 - b. the time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.
5. This Order may be extended by the issuing authority for one or more periods of up to three years each upon application to the issuing authority at least 30 days prior to the expiration date of the Order.
6. If this Order constitutes an Amended Order of Conditions, this Amended Order of Conditions does not exceed the issuance date of the original Final Order of Conditions.
7. Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.
8. This Order is not final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed.
9. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of the registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to the Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of work..
10. A sign shall be displayed at the site not less then two square feet or more than three square feet in size bearing



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the words,

" Massachusetts Department of Environmental Protection"
[or 'MassDEP']
File Number : "211-1015"

11. Where the Department of Environmental Protection is requested to issue a Superseding Order, the Conservation Commission shall be a party to all agency proceedings and hearings before Mass DEP.
12. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.
13. The work shall conform to the plans and special conditions referenced in this order.
14. Any change to the plans identified in Condition #13 above shall require the applicant to inquire of the Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.
15. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.
16. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.
17. Prior to the start of work, and if the project involves work adjacent to a Bordering Vegetated Wetland, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall be maintained until a Certificate of Compliance has been issued by the Conservation Commission.
18. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary. Sedimentation barriers shall serve as the limit of work unless another limit of work line has been approved by this Order.

NOTICE OF STORMWATER CONTROL AND MAINTENANCE REQUIREMENTS

19. The work associated with this Order(the "Project") is (1) is not (2) subject to the Massachusetts Stormwater Standards. If the work is subject to Stormwater Standards, then the project is subject to the following conditions;
 - a) All work, including site preparation, land disturbance, construction and redevelopment, shall be implemented in accordance with the construction period pollution prevention and erosion and sedimentation control plan and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollutant Discharge Elimination System Construction General Permit as required by Stormwater Standard 8. Construction period erosion, sedimentation and pollution control measures and best management practices (BMPs) shall remain in place until the site is fully stabilized.
 - b) No stormwater runoff may be discharged to the post-construction stormwater BMPs unless and until a Registered Professional Engineer provides a Certification that: *i.* all construction period BMPs have been removed or will be removed by a date certain specified in the Certification. For any construction period BMPs intended to be converted to post construction operation for stormwater attenuation, recharge, and/or treatment, the conversion is allowed by the MassDEP Stormwater Handbook BMP specifications and that the BMP has been properly cleaned or prepared for post construction operation, including removal of all construction period sediment trapped in inlet and outlet control structures; *ii.* as-built final construction



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BMP plans are included, signed and stamped by a Registered Professional Engineer, certifying the site is fully stabilized; *iii.* any illicit discharges to the stormwater management system have been removed, as per the requirements of Stormwater Standard 10; *iv.* all post-construction stormwater BMPs are installed in accordance with the plans (including all planting plans) approved by the issuing authority, and have been inspected to ensure that they are not damaged and that they are in proper working condition; *v.* any vegetation associated with post-construction BMPs is suitably established to withstand erosion.

- c) The landowner is responsible for BMP maintenance until the issuing authority is notified that another party has legally assumed responsibility for BMP maintenance. Prior to requesting a Certificate of Compliance, or Partial Certificate of Compliance, the responsible party (defined in General Condition 19(e)) shall execute and submit to the issuing authority an Operation and Maintenance Compliance Statement ("O&M Statement") for the Stormwater BMPs identifying the party responsible for implementing the stormwater BMP Operation and Maintenance Plan ("O&M Plan") and certifying the following: *i.*) the O&M Plan is complete and will be implemented upon receipt of the Certificate of Compliance, and *ii.*) the future responsible parties shall be notified in writing of their ongoing legal responsibility to operate and maintain the stormwater management BMPs and implement the Stormwater Pollution Prevention Plan.
- d) Post-construction pollution prevention and source control shall be implemented in accordance with the long-term pollution prevention plan section of the approved Stormwater Report and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollutant Discharge Elimination System Multi-Sector General Permit.
- e) Unless and until another party accepts responsibility, the landowner, or owner of any drainage easement, assumes responsibility for maintaining each BMP. To overcome this presumption, the landowner of the property must submit to the issuing authority a legally binding agreement of record, acceptable to the issuing authority, evidencing that another entity has accepted responsibility for maintaining the BMP, and that the proposed responsible party shall be treated as a permittee for purposes of implementing the requirements of Conditions 19(f) through 19(k) with respect to that BMP. Any failure of the proposed responsible party to implement the requirements of Conditions 19(f) through 19(k) with respect to that BMP shall be a violation of the Order of Conditions or Certificate of Compliance. In the case of stormwater BMPs that are serving more than one lot, the legally binding agreement shall also identify the lots that will be serviced by the stormwater BMPs. A plan and easement deed that grants the responsible party access to perform the required operation and maintenance must be submitted along with the legally binding agreement.
- f) The responsible party shall operate and maintain all stormwater BMPs in accordance with the design plans, the O&M Plan, and the requirements of the Massachusetts Stormwater Handbook.
- g) The responsible party shall:
 - 1. Maintain an operation and maintenance log for the last three (3) consecutive calendar years of inspections, repairs, maintenance and/or replacement of the stormwater management system or any part thereof, and disposal (for disposal the log shall indicate the type of material and the disposal location);
 - 2. Make the maintenance log available to MassDEP and the Conservation Commission ("Commission") upon request; and
 - 3. Allow members and agents of the MassDEP and the Commission to enter and inspect the site to evaluate and ensure that the responsible party is in compliance with the requirements for each BMP established in the O&M Plan approved by the issuing authority.
- h) All sediment or other contaminants removed from stormwater BMPs shall be disposed of in accordance with all applicable federal, state, and local laws and regulations.
- i) Illicit discharges to the stormwater management system as defined in 310 CMR 10.04 are prohibited.
- j) The stormwater management system approved in the Order of Conditions shall not be changed without the prior written approval of the issuing authority.



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- k) Areas designated as qualifying pervious areas for the purpose of the Low Impact Site Design Credit (as defined in the MassDEP Stormwater Handbook, Volume 3, Chapter 1, Low Impact Development Site Design Credits) shall not be altered without the prior written approval of the issuing authority.
- l) Access for maintenance, repair, and/or replacement of BMPs shall not be withheld. Any fencing constructed around stormwater BMPs shall include access gates and shall be at least six inches above grade to allow for wildlife passage.

Special Conditions:

D. Findings Under Municipal Wetlands Bylaw or Ordinance

1. Is a municipal wetlands bylaw or ordinance applicable? Yes No

2. The Conservation Commission hereby (check one that applies):

a. DENIES the proposed work which cannot be conditioned to meet the standards set forth in a municipal ordinance or bylaw specifically:

1. Municipal Ordinance or Bylaw _____

2. Citation _____

Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides measures which are adequate to meet these standards, and a final Order or Conditions is issued. Which are necessary to comply with a municipal ordinance or bylaw:

b. APPROVES the proposed work, subject to the following additional conditions.

1. Municipal Ordinance or Bylaw MANSFIELD WETLANDS PROTECTION BYLAW

2. Citation CHAPTER 220

3. The Commission orders that all work shall be performed in accordance with the following conditions and with the Notice of Intent referenced above. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, the conditions shall control.

The special conditions relating to municipal ordinance or bylaw are as follows:

ADDITIONAL SPECIAL CONDITIONS UNDER THE MANSFIELD WETLAND PROTECTION BY-LAW CHAPTER 220 FOR SE 211-1015 CATHLEEN DESIMONE, CITY OF ATTLEBORO, 250 BALCOM STREET, MANSFIELD, MA, PROPOSED CONSTRUCTION OF A MUNICIPAL WATER TREATMENT PLANT WITH ACCESS ROAD, SITE WORK AND ALL ASSOCIATED UTILITIES AND SITE WORK. THE WORK ALSO INCLUDES PARTIAL DEMOLITION OF STRUCTURES OF THE EXISTING WATER TREATMENT PLANT WITHIN 100-FOOT BUFFER OF AN INLAND BANK AND WITHIN THE 200-FOOT RIVERFRONT AREA. 1. RECORD ORDER NO WORK CAN BE STARTED UNTIL THE ORDER OF CONDITIONS HAS BEEN RECORDED WITH THE BRISTOL COUNTY REGISTRY OF DEEDS AND THE RECEIPT OF THE ORDER IS RETURNED TO THE COMMISSION FILLED IN BY THE REGISTRY. 2. PLAN OF RECORD ALL WORK MUST CONFORM TO THE PLAN DATED, REFERENCED AS 'THE PLAN OF RECORD' IN THIS ORDER. 3. LIMIT OF WORK ALL LIMITS OF WORK AND EROSION CONTROLS SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION, CLEARING, OR EXCAVATION. THE EROSION CONTROLS SHALL CONSIST OF A 8" DIAMETER BIODEGRADABLE MULCH-FILLED SILT SOCK WITH WOODEN STAKES EVERY 10 FEET ON EACH SIDES OF SOCK OR EQUIVALENT (DO NOT PIERCE SILT SOCK WITH STAKES). IN ADDITION



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TO THE SILT SOCK, TRENCHED-IN SILT FENCE MAY BE REQUIRED DEPENDING ON THE SPECIFIC SITE CONDITIONS. SEE THE CONSERVATION AGENT (AGENT) FOR SPECIFIC EROSION CONTROL DESIGN STANDARDS. THE APPLICANT SHALL NOTIFY THE AGENT WHEN ANY SUCH DEVICES OR MEASURES ARE INSTALLED SO THAT A SITE VISIT CAN BE CONDUCTED PRIOR TO THE COMMENCEMENT OF WORK. 4. ADDITIONAL MITIGATION THE COMMISSION RESERVES THE RIGHT TO REQUIRE ADDITIONAL MITIGATION OR EROSION CONTROL DEVICES OR MEASURES IF MITIGATION OR EROSION CONTROL DEVICES ARE NOT ADEQUATELY INSTALLED OR MAINTAINED ON SITE. 5. STABILIZATION THE APPLICANT SHALL ENSURE THAT ALL DEMARCATION (I.E. LIMITS OF WORK) AND EROSION CONTROL DEVICES WILL REMAIN IN PLACE AND BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS AND UNTIL ALL DISTURBED AREAS ARE STABILIZED. STABILIZATION SHALL BE ACHIEVED ONCE A COMPLETE VEGETATIVE COVER IS REACHED. SEEDED AREAS SHALL BE COVERED WITH A SUITABLE PROTECTIVE COVER TO ALLOW THE SEED TO GERMINATED AND BECOME ESTABLISHED. ALL SIDE SLOPES GREATER THAN 3:1 (BUT LESS THAN 2:1) ARE TO BE COVERED WITH JUTE MESH AND SEEDED. AT NO POINT SHALL EROSION OCCUR RESULTING IN SEDIMENT ENTERING THE WETLAND AREAS. IF EROSION OCCURS, THE AGENT IS TO BE CONTACTED TO REVIEW THE EXTENT OF THE EROSION AND DETERMINE FOLLOW-UP ACTIONS. 6. ROOF RUNOFF ALL ROOF RUNOFF IS TO BE DIRECTED IN TO DRYWELLS OR EQUIVALENT DRAINAGE COMPONENTS APPROVED BY THE COMMISSION. THE COMMISSION OR ITS AGENT SHALL REVIEW THE LOCATIONS OF THE DRYWELLS. 7. CONSTRUCTION SEQUENCE A CONSTRUCTION SEQUENCE IS TO BE SUBMITTED TO THE COMMISSION PRIOR TO THE START OF WORK. 8. START WORK NOTIFICATION THE CONSERVATION COMMISSION OR ITS AGENT IS TO BE NOTIFIED OF THE STARTING DATE OF THE WORK PRIOR TO ITS COMMENCEMENT. 9. PRE-CONSTRUCTION MEETING PRIOR TO THE COMMENCEMENT OF WORK, A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE AGENT, THE ENGINEER AND/OR REPRESENTATIVE, AND THE GENERAL CONTRACTOR TO REVIEW THE ORDER OF CONDITIONS, SCOPE OF WORK AND CONSTRUCTION SEQUENCING. 10. OOC/LDP ON-SITE THE APPLICANT SHALL BE RESPONSIBLE TO ENSURE THAT ALL CONTRACTORS ON SITE DURING THE CONSTRUCTION HAVE RECEIVED AND REVIEWED THE ORDER OF CONDITIONS AND ALL PLANS OF RECORD. 11. WETLAND FLAGGING WETLAND FLAGGING MUST REMAIN IN PLACE UNTIL THE PROJECT HAS BEEN COMPLETED AND THE CERTIFICATE OF COMPLIANCE ISSUED. 12. COC WITH AS-BUILT THE CERTIFICATE OF COMPLIANCE SHALL BE REQUESTED IN WRITING UPON COMPLETION OF THE PROJECT. AT THE SAME TIME, THE APPLICANT OR ANY SUCCESSOR SHALL, UPON COMPLETION OF THE PROJECT; SUBMIT AN AS-BUILT PLAN AND LETTER SIGNED BY A PROFESSIONAL ENGINEER, CERTIFYING THAT THE WORK HAS BEEN DONE IN ACCORDANCE WITH THE APPROVED PLAN. 13. REVISIONS TO BE REVIEWED ANY MODIFICATIONS OR REVISIONS TO THE PLAN(S) REFERENCED IN THIS ORDER MUST BE SUBMITTED TO THE COMMISSION FOR REVIEW. FOR SINGLE FAMILY LOTS, THIS ORDER IS FOR THE STRUCTURES SHOWN ON THE PLAN OF RECORD ONLY. ANY ADDITIONAL STRUCTURES INCLUDING, BUT NOT LIMITED TO, DECKS, PATIOS, SHEDS, POOLS, WALKWAYS AND/OR ANY HARDSCAPE FEATURES MUST BE REVIEWED BY THE COMMISSION. IF, AFTER THEIR REVIEW, THE COMMISSION FINDS THAT THE CHANGES ARE NOT SIGNIFICANT ENOUGH (MINOR MODIFICATIONS) TO WARRANT AN AMENDED ORDER OR NEW NOTICE OF INTENT, THEN THE REVISED PLANS SHALL BE CONSIDERED THE NEW PLAN OF RECORD. IF THE CHANGES ARE SIGNIFICANT ENOUGH TO WARRANT AN AMENDED ORDER OR NEW NOTICE OF INTENT, THEN THE APPLICANT IS REQUIRED TO FILE ACCORDINGLY. 15. SIGNAGE FOR COMMERCIAL PROJECT SIGNAGE FOR INDUSTRIAL, COMMERCIAL OR ANY LARGE SCALE PROJECT: PRIOR TO RECEIVING A CERTIFICATE OF COMPLIANCE, THE APPLICANT MUST INSTALL PERMANENT ENVIRONMENTALLY SENSITIVE AREA SIGNS ON THE SUBJECT LOT. THE APPLICANT MUST INSTALL 12" X 18" METAL



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SIGNS ON A PERMANENT METAL POST. THE QUANTITY AND LOCATION OF THE SIGNS ARE TO BE DESIGNATED BY THE COMMISSION OR THE AGENT ON A CASE BY CASE BASIS. CONTACT THE CONSERVATION DEPARTMENT FOR SIGNAGE DETAILS, SIGN VENDORS, AND METHOD OF INSTALLATION. 17. NO SYNTHETIC CHEMICALS NO SYNTHETIC FERTILIZER, HERBICIDES, PESTICIDES OR FUNGICIDES CAN BE USED; ONLY ORGANIC PRODUCTS MAY BE USED. 18. WETLAND MONITOR A WETLAND MONITOR, PRE-APPROVED BY THE MANSFIELD CONSERVATION COMMISSION, IS TO BE HIRED AT THE APPLICANT'S EXPENSE. THE WETLAND MONITOR IS TO BE PRESENT DURING CONSTRUCTION AND DURING ALL WORK WITHIN CONSERVATION COMMISSION JURISDICTION. 19. WEEKLY UPDATES WETLAND MONITOR SHALL PROVIDE WEEKLY UPDATES IN WRITING TO THE CONSERVATION COMMISSION DURING CONSTRUCTION TO UPDATE THE COMMISSION REGARDING THE STATUS OF THE CONSTRUCTION WITHIN THE CONSERVATION COMMISSION JURISDICTION. 20. THREE (3) GROWING SEASONS WETLAND MONITOR SHALL REPORT BACK TO THE COMMISSION ONCE THE REPLICATION AREAS HAVE BEEN CONSTRUCTED AND PLANTED AND QUARTERLY FOR THE NEXT THREE GROWING SEASONS. 21. 75% SURVIVAL RATE THE REPLICATION AREA PLANTINGS SHALL BE 75% SUCCESSFUL WITHIN THE FIRST TWO GROWING SEASONS. IF THAT IS NOT THE CASE THEN RECOMMENDATIONS FOR ADDITIONAL PLANTINGS SHALL BE PROPOSED TO THE MANSFIELD CONSERVATION COMMISSION. A FULL CERTIFICATE OF COMPLIANCE CANNOT BE ISSUED UNTIL THREE (3) GROWING SEASONS HAVE PASSED AND 75% SURVIVAL RATE HAS BEEN ACHIEVED. COMMISSION TO DETERMINE MONITORING FOR THREE (3) GROWING SEASONS. 23. STORMWATER O&M ALL THE TERMS AND CONDITIONS SET FORTH IN THE STORMWATER MANAGEMENT PLAN FOR (PROJECT TITLE) PREPARED BY (ENGINEER), SUBMITTED ON (DATE) ARE TO BE INCLUDED WITH THIS ORDER OF CONDITIONS. ALL ON-GOING O&M PLAN ACTIVITIES ARE TO BE RECORDED AS NOTED. ALL REPORTS AND CHECKLIST ARE TO BE SUBMITTED TO THE COMMISSION AS NOTED. 24. DUMPING OF LAWN CLIPPINGS IS PROHIBITED DUMPING OF LAWN CLIPPINGS AND/OR YARD DEBRIS INTO A WETLAND AND/OR 25-FOOT NO DISTURB ZONE IS PROHIBITED. STORAGE IS PROHIBITED IN THESE AREAS AS WELL. WITH THE FOLLOWING SPECIAL CONDITIONS: 25. CONSERVATION AGENT TO MEET ONSITE WITH WETLANDS SCIENTIST BEFORE THE BUFFER ZONE ENHANCEMENT PLANTINGS ARE INSTALLED. 26. ORDER OF CONDITIONS SHALL NOT BE ISSUED UNTIL TOWN ENGINEER'S SWM COMMENTS HAVE BEEN SATISFIED.



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Provided by MassDEP:
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eDEP Transaction #:1849633
City/Town:MANSFIELD

E. Signatures

This Order is valid for three years from the date of issuance, unless otherwise specified pursuant to General Condition #4. If this is an Amended Order of Conditions, the Amended Order expires on the same date as the original Order of Conditions.

12/17/2024

1. Date of Original Order

Please indicate the number of members who will sign this form. This Order must be signed by a majority of the Conservation Commission.

5

2. Number of Signers

The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant. A copy also must be mailed or hand delivered at the same time to the appropriate Department of Environmental Protection Regional Office, if not filing electronically, and the property owner, if different from applicant.

Signatures:

Aaron Gallagher

Ryan O'Hara

Aaron Roth

Jonathan Hedlund

Aaron Gallagher

Michael Healey

by hand delivery on _____

by certified mail, return receipt requested, on _____

Date

Date

F. Appeals

The applicant, the owner, any person aggrieved by this Order, any owner of land abutting the land subject to this Order, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate MassDEP Regional Office to issue a Superseding Order of Conditions. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and a completed Request for Departmental Action Fee Transmittal Form, as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Order. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant, if he/she is not the appellant.

Any appellants seeking to appeal the Department's Superseding Order associated with this appeal will be required to demonstrate prior participation in the review of this project. Previous participation in the permit proceeding means the submission of written information to the Conservation Commission prior to the close of the public hearing, requesting a Superseding Order, or providing written information to the Department prior to issuance of a Superseding Order.

The request shall state clearly and concisely the objections to the Order which is being appealed and how the Order does not contribute to the protection of the interests identified in the Massachusetts Wetlands Protection Act (M.G.L. c. 131, § 40), and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal ordinance or bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.

G. Recording Information

This Order of Conditions must be recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land subject to the Order. In the case of registered land, this Order shall also be noted on the Land Court Certificate of Title of the owner of the land



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subject to the Order of Conditions. The recording information on this page shall be submitted to the Conservation Commission listed below.

MANSFIELD
Conservation Commission

Detach on dotted line, have stamped by the Registry of Deeds and submit to the Conservation Commission.

To:
MANSFIELD
Conservation Commission

Please be advised that the Order of Conditions for the Project at:

250 BALCOM STREET *
Project Location

211-1015
MassDEP File Number

Has been recorded at the Registry of Deeds of:

<u>County</u>	<u>Book</u>	<u>Page</u>
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for:
Property Owner CATHLEEN DESIMONE

and has been noted in the chain of title of the affected property in:

<u>Book</u>	<u>Page</u>
-------------	-------------

In accordance with the Order of Conditions issued on:

Date

If recorded land, the instrument number identifying this transaction is:

Instrument Number

If registered land, the document number identifying this transaction is:

Document Number

Signature of Applicant

Rev. 4/1/2010



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 5 – Order of Conditions

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

Provided by MassDEP:
SE 211-1015
MassDEP File #

eDEP Transaction #

City/Town

E. Signatures

This Order is valid for three years, unless otherwise specified as a special condition pursuant to General Conditions #4, from the date of issuance.

1. Date of Issuance

Please indicate the number of members who will sign this form.

This Order must be signed by a majority of the Conservation Commission.

2. Number of Signers

The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant. A copy also must be mailed or hand delivered at the same time to the appropriate Department of Environmental Protection Regional Office, if not filing electronically, and the property owner, if different from applicant.

Signature _____ Printed Name Robert Smith Macdonald

Signature [Signature] Printed Name Ryan O'Hara

Signature [Signature] Printed Name Jonathan Hedlund

Signature [Signature] Printed Name Michael Healey

Signature [Signature] Printed Name Aaron Roth

Signature [Signature] Printed Name ARON GRUNBERG

Signature _____ Printed Name _____

Signature _____ Printed Name _____
 by hand delivery on _____ by certified mail, return receipt requested, on _____

Date _____ Date _____

Conservation Commission

6 Park Row, Mansfield, Massachusetts 02048



ADDITIONAL SPECIAL CONDITIONS UNDER THE MANSFIELD WETLAND PROTECTION BY-LAW CHAPTER 220

For SE 211-1015 Cathleen DeSimone, City of Attleboro, 250 Balcom Street, Mansfield, MA, proposed construction of a municipal water treatment plant with access road, site work and all associated utilities and site work. The work also includes partial demolition of structures of the existing water treatment plant within 100-foot buffer of an Inland Bank and within the 200-foot Riverfront Area.

- 1. RECORD ORDER** No work can be started until the Order of Conditions has been recorded with the Bristol County Registry of Deeds and the receipt of the Order is returned to the Commission filled in by the Registry.
- 2. PLAN OF RECORD** All work must conform to the plan dated, referenced as “the plan of record” in this Order.
- 3. LIMIT OF WORK** All limits of work and erosion controls shall be installed prior to any construction, clearing, or excavation. The erosion controls shall consist of a 8” diameter biodegradable mulch-filled silt sock with wooden stakes every 10 feet on each sides of sock or equivalent (do not pierce silt sock with stakes). In addition to the silt sock, trenched-in silt fence may be required depending on the specific site conditions. See the Conservation Agent (Agent) for specific erosion control design standards. The Applicant shall notify the Agent when any such devices or measures are installed so that a site visit can be conducted prior to the commencement of work.
- 4. ADDITIONAL MITIGATION** The Commission reserves the right to require additional mitigation or erosion control devices or measures if mitigation or erosion control devices are not adequately installed or maintained on site.
- 5. STABILIZATION** The Applicant shall ensure that all demarcation (i.e. limits of work) and erosion control devices will remain in place and be maintained throughout the construction process and until all disturbed areas are stabilized. Stabilization shall be achieved once a complete vegetative cover is reached. Seeded areas shall be covered with a suitable protective cover to allow the seed to germinated and become established. All side slopes greater than 3:1 (but less than 2:1) are to be covered with jute mesh and seeded. At no point shall erosion occur resulting in sediment entering the wetland areas. If erosion occurs, the Agent is to be contacted to review the extent of the erosion and determine follow-up actions.
- 6. ROOF RUNOFF** All roof runoff is to be directed in to drywells or equivalent drainage components approved by the Commission. The Commission or its agent shall review the locations of the drywells.
- 7. CONSTRUCTION SEQUENCE** A construction sequence is to be submitted to the Commission prior to the start of work.
- 8. START WORK NOTIFICATION** The Conservation Commission or its agent is to be notified of the starting date of the work prior to its commencement.

9. PRE-CONSTRUCTION MEETING Prior to the commencement of work, a pre-construction meeting shall be held with the Agent, the Engineer and/or Representative, and the General Contractor to review the Order of Conditions, scope of work and construction sequencing.

10. OOC/LDP ON-SITE The Applicant shall be responsible to ensure that all contractors on site during the construction have received and reviewed the Order of Conditions and all plans of record.

11. WETLAND FLAGGING Wetland flagging must remain in place until the project has been completed and the Certificate of Compliance issued.

12. COC WITH AS-BUILT The Certificate of Compliance shall be requested in writing upon completion of the project. At the same time, the applicant or any successor shall, upon completion of the project; submit an as-built plan and letter signed by a professional engineer, certifying that the work has been done in accordance with the approved plan.

13. REVISIONS TO BE REVIEWED Any modifications or revisions to the plan(s) referenced in this Order must be submitted to the Commission for review. For single family lots, this Order is for the structures shown on the plan of record only. Any additional structures including, but not limited to, decks, patios, sheds, pools, walkways and/or any hardscape features must be reviewed by the Commission. If, after their review, the Commission finds that the changes are not significant enough (minor modifications) to warrant an Amended Order or new Notice of Intent, then the revised plans shall be considered the new plan of record. If the changes are significant enough to warrant an Amended Order or new Notice of Intent, then the applicant is required to file accordingly.

15. SIGNAGE FOR COMMERCIAL PROJECT Signage for industrial, commercial or any large scale project:

Prior to receiving a Certificate of Compliance, the Applicant must install permanent "Environmentally Sensitive Area" signs on the subject lot. The Applicant must install 12" x 18" metal signs on a permanent metal post. The quantity and location of the signs are to be designated by the Commission or the Agent on a case by case basis. Contact the Conservation Department for signage details, sign vendors, and method of installation.

17. NO SYNTHETIC CHEMICALS No synthetic fertilizer, herbicides, pesticides or fungicides can be used; only organic products may be used.

18. WETLAND MONITOR A wetland monitor, pre-approved by the Mansfield Conservation Commission, is to be hired at the applicant's expense. The wetland monitor is to be present during construction and during all work within Conservation Commission jurisdiction.

19. WEEKLY UPDATES Wetland Monitor shall provide weekly updates in writing to the Conservation Commission during construction to update the Commission regarding the status of the construction within the Conservation Commission jurisdiction.

20. THREE (3) GROWING SEASONS Wetland Monitor shall report back to the Commission once the replication areas have been constructed and planted and quarterly for the next three growing seasons.

21. 75% SURVIVAL RATE The replication area plantings shall be 75% successful within the first two growing seasons. If that is not the case then recommendations for additional plantings shall be proposed to the Mansfield Conservation Commission. A Full Certificate of Compliance

cannot be issued until THREE (3) growing seasons have passed AND 75% survival rate has been achieved. Commission to determine monitoring for THREE (3) growing seasons.

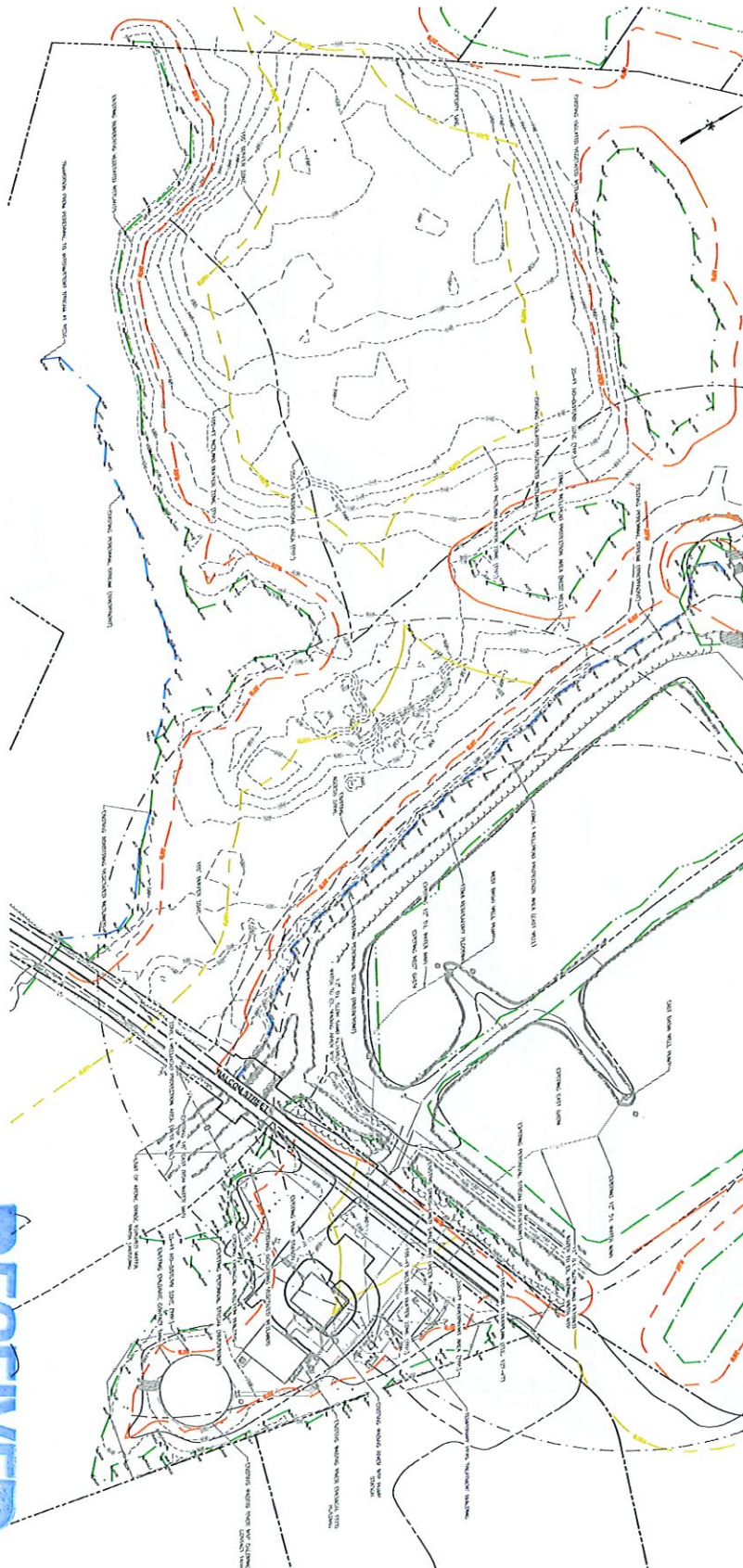
23. STORMWATER O&M All the terms and conditions set forth in the Stormwater Management Plan for (project title) prepared by (Engineer), submitted on (date) are to be included with this Order of Conditions. All on-going O&M plan activities are to be recorded as noted. All reports and checklist are to be submitted to the Commission as noted.

24. DUMPING OF LAWN CLIPPINGS IS PROHIBITED Dumping of lawn clippings and/or yard debris into a wetland and/or 25-foot No Disturb Zone is prohibited. Storage is prohibited in these areas as well.

With the following special conditions:

25. Conservation Agent to meet onsite with Wetlands Scientist before the buffer zone enhancement Plantings are installed.

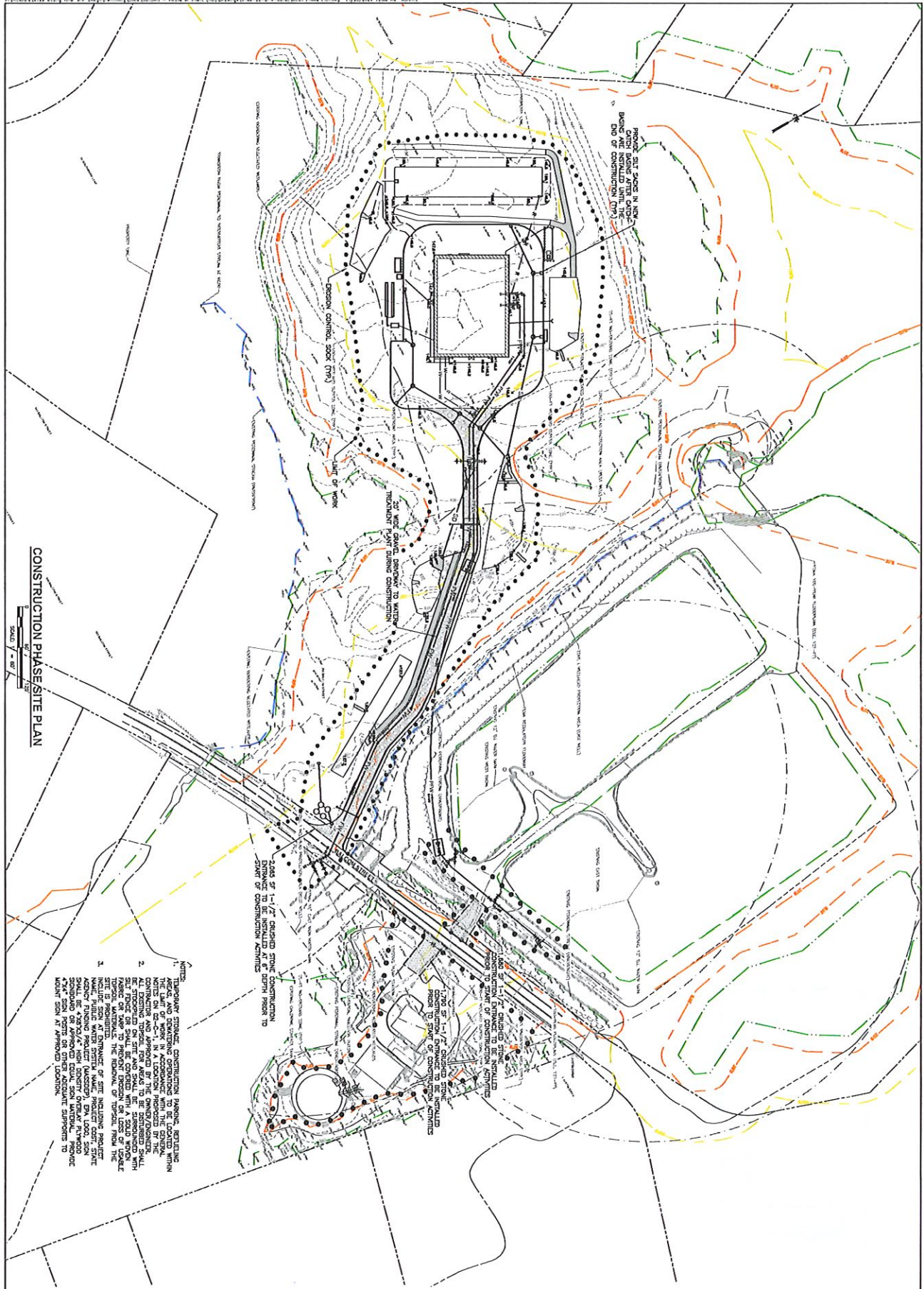
26. Order of Conditions shall not be issued until Town Engineer's SWM comments have been satisfied.



EXISTING CONDITIONS SITE PLAN
 SCALE: 1" = 40'





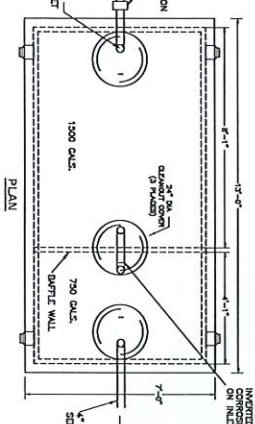
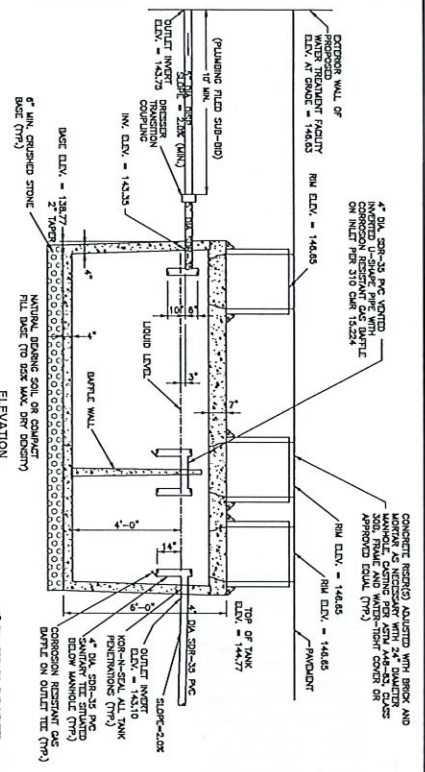
		<p>CONSERVATION SUBMITTAL NOT FOR CONSTRUCTION</p>	<table border="1"> <thead> <tr> <th>No.</th> <th>Date</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	No.	Date	Description										<p>CIVIL EXISTING CONDITIONS SITE PLAN</p>	<p>ATTLEBORO WATER DEPT. ATTLEBORO, MA</p>
				No.	Date	Description											
<p>02-C-2</p>	<p>DATE: 11/21/2024 SCALE: AS NOTED</p>	<p>THE BOARD OF STATE ENGINEERS AND ARCHITECTS REPRODUCTION OF THIS SEAL WITHOUT WRITTEN CONSENT IS PROHIBITED.</p>	<p>Drawn By: M/T/M/JJ Checked By: M/SB Drafted By: M/M Approved By: P/SJ</p>	<p>WADING RIVER WATER TREATMENT PLANT</p>													



CONSTRUCTION PHASE/SITE PLAN
SCALE: 1" = 40'

- NOTES: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ATTLEBORO AND THE STATE OF MASSACHUSETTS. 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ATTLEBORO AND THE STATE OF MASSACHUSETTS. 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ATTLEBORO AND THE STATE OF MASSACHUSETTS.

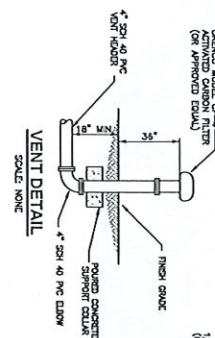
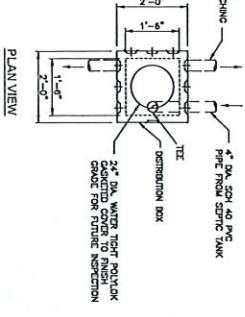
 TATA & HOWARD 02-C-4	 CITY OF ATTLEBORO MASSACHUSETTS	CONSERVATION SUBMITTAL	CIVIL CONSTRUCTION PHASE SITE PLAN	ATTLEBORO WATER DEPT. ATTLEBORO, MA WADING RIVER WATER TREATMENT PLANT
		NOT FOR CONSTRUCTION		



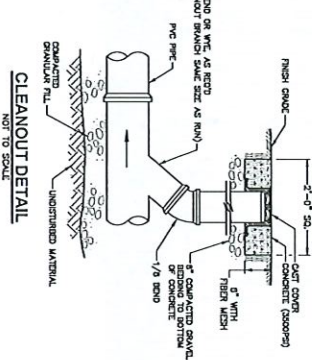
2,000 GALLON NOMINAL MONOLITHIC TWO COMPARTMENT SEPTIC TANK
TANK AND SETTINGS SHALL MEET 100-LBS/FT² OR APPROVED EQUAL. SEE SPECIFICATIONS FOR DETAILS.

- DISTRIBUTION BOX NOTES:**
- DISTRIBUTION BOX TO BE HEAVY DUTY METAL 3-8-88812 AS MANUFACTURED BY E.T. SUDA OR APPROVED EQUAL.
 - REMOVE ALL UNDESIRABLE MATERIALS FROM THE DISTRIBUTION BOX BEFORE SETTING IN PLACE. ALL SURFACES TO BE SMOOTH AND CLEAN.
 - DISTRIBUTION BOXES TO BE INSTALLED ON 6" (MIN) CONCRETE.
 - ACCESS COVERS TO BE SET TO FINISHED GRADE.

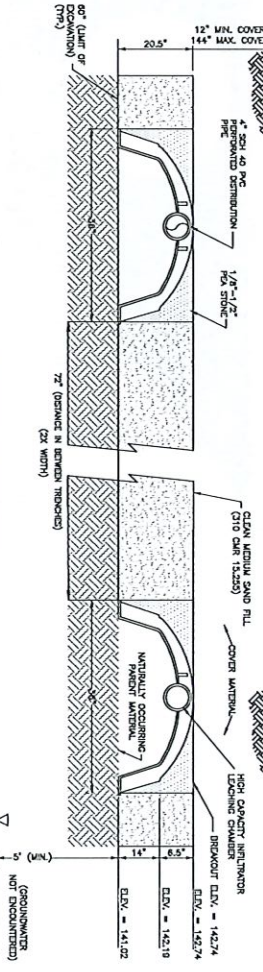
DISTRIBUTION BOX
SCALE NONE



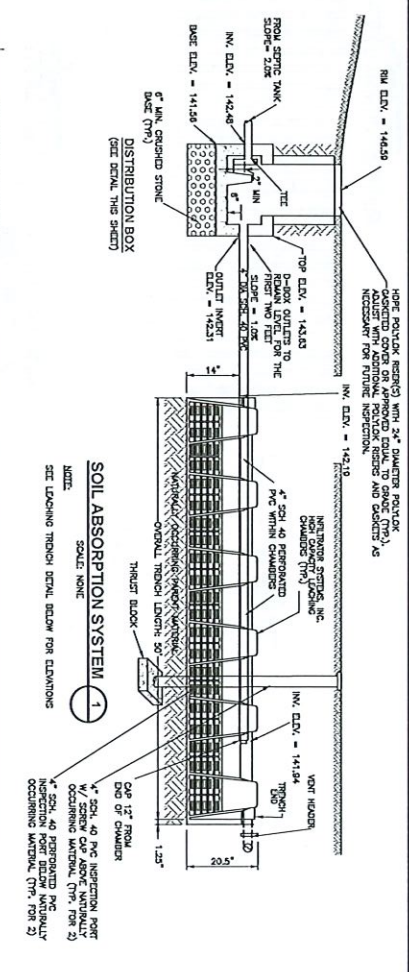
VENT DETAIL
SCALE NONE



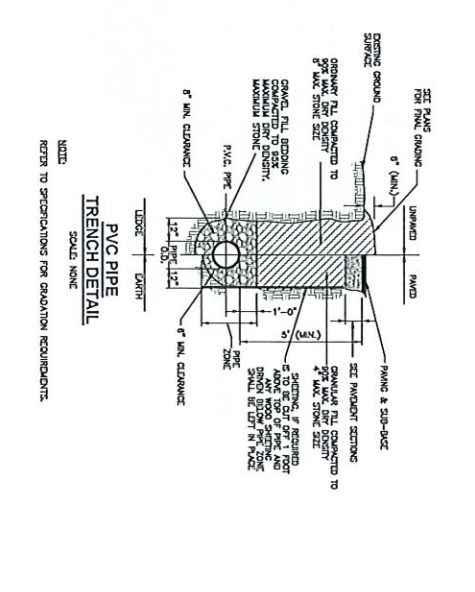
CLEANOUT DETAIL
SCALE NONE



LEACHING TRENCH DETAIL
SCALE NONE

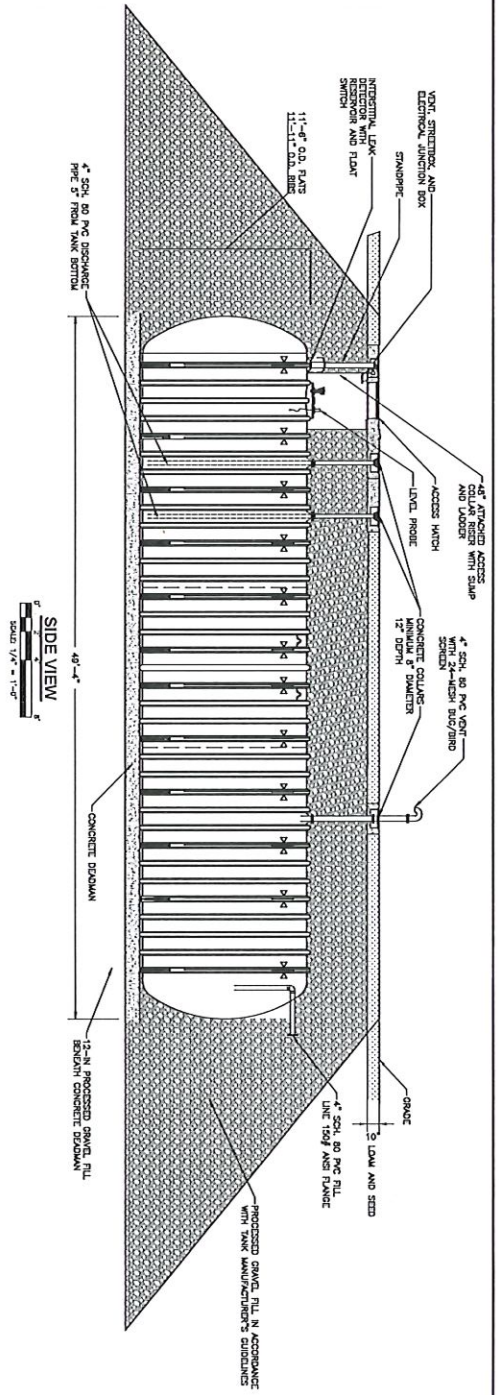
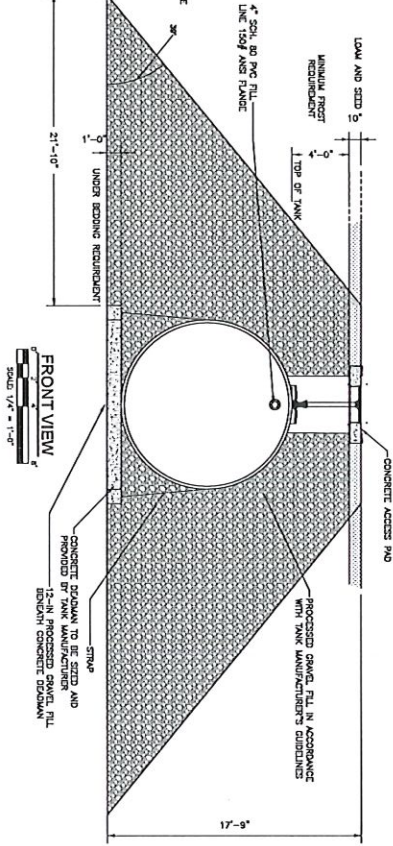
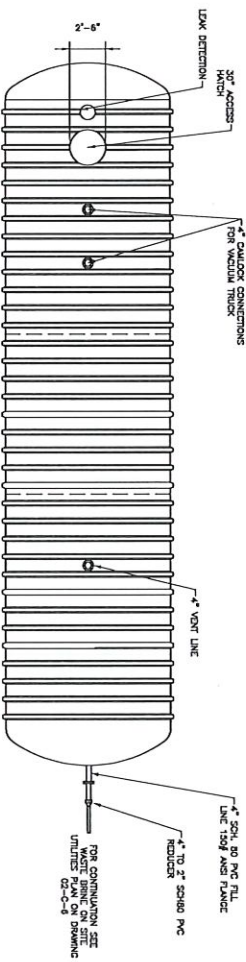


SOIL ABSORPTION SYSTEM
SCALE NONE



PVC PIPE TRENCH DETAIL
SCALE NONE

- NOTES:**
1. TANK MANUFACTURER TO CONFIRM DIMENSION SIZE BASED ON REVIEW OF SITE CONDITIONS.
 2. STRIPS TO BE FURNISHED FROM TANK MANUFACTURER.
 3. IF SPACING DEVIATION, TANK MANUFACTURER TO CONSULT DIMENSION 11-11" FOR TANK MANUFACTURER'S GUIDANCE.
 4. ALL DIMENSION LINE # TO BE COMPARED WITH RECOMMENDATION FROM TANK MANUFACTURER'S INSTALLATION GUIDELINES.
 5. SEE SPECIFICATION SECTION 11912 FOR TANK TANK SPECIFICATIONS.



DATE: 11/17/2018
 DRAWN BY: M/AM
 CHECKED BY: M/AM
 APPROVED BY: M/AM

99-C-6

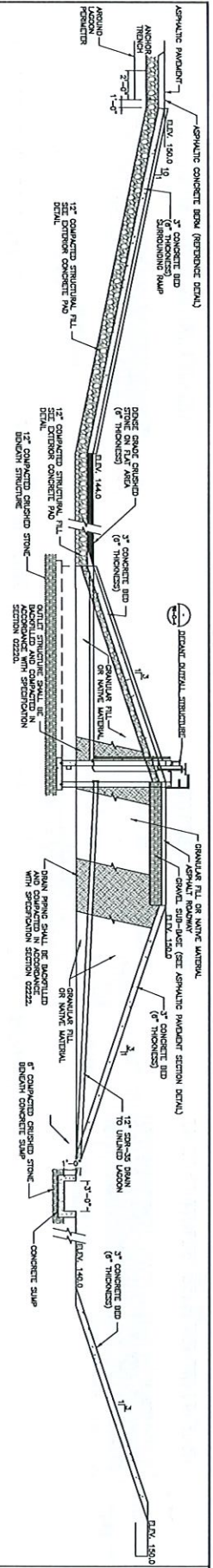
CONSERVATION SUBMITTAL

NOT FOR CONSTRUCTION

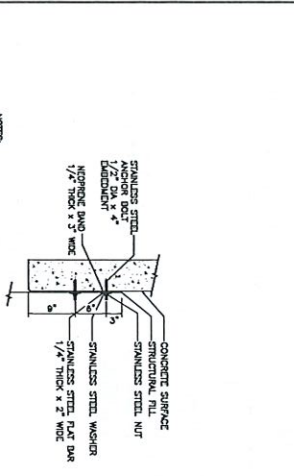
CIVIL
 BRINE WASTE HOLDING
 UNDERGROUND FRP
 TANK DETAILS

ATLLEBORO WATER DEPT.
 ATLLEBORO, MA
 WADING RIVER
 WATER TREATMENT PLANT

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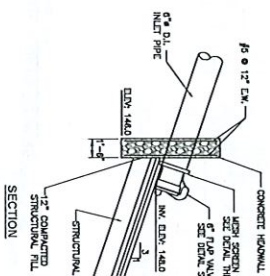
SCALE NONE



- NOTES**
1. THE OPERATIONAL DAM AND STAINLESS STEEL ROD BAR WILL BE CONTINUOUS THROUGH THE STRUCTURAL FILL.
 2. PROVIDE 4\"/>

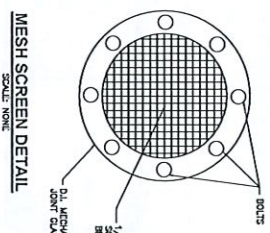
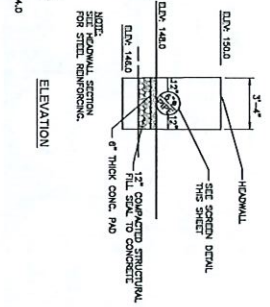
TYPICAL CONNECTION OF STRUCTURAL FILL WITH CONCRETE

SCALE NONE



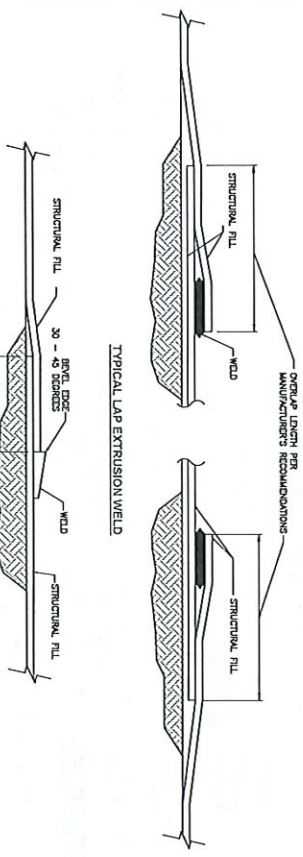
LAGOON INLET HEADWALL

SCALE NONE



MESH SCREEN DETAIL

SCALE NONE

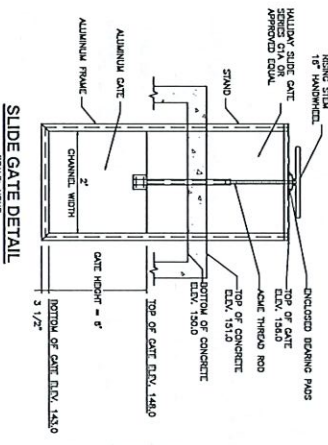


TYPICAL LAB EXTRUSION WELD



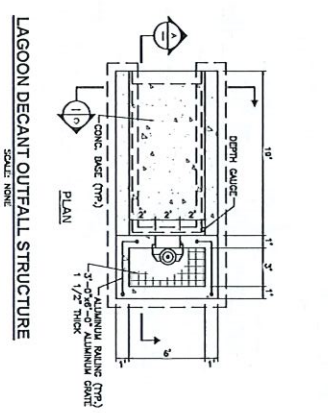
TYPICAL FILET EXTRUSION WELD DETAILS

SCALE NONE



SLIDE GATE DETAIL

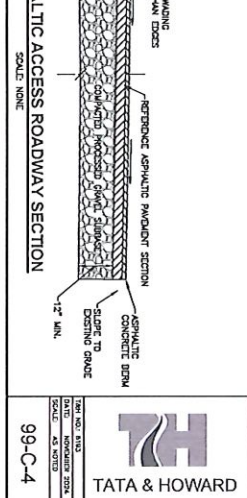
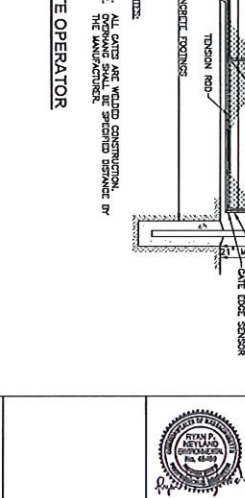
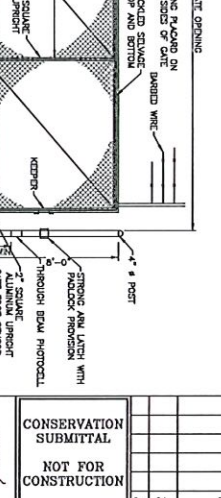
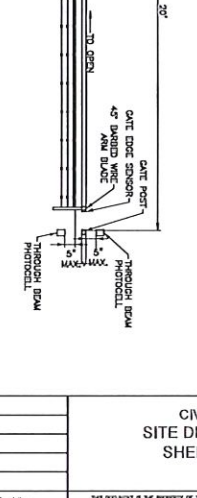
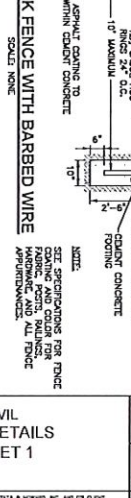
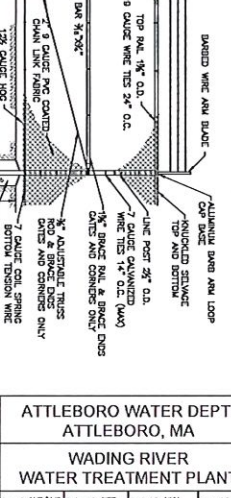
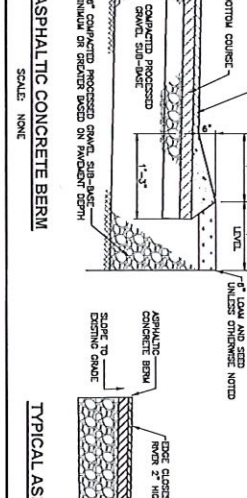
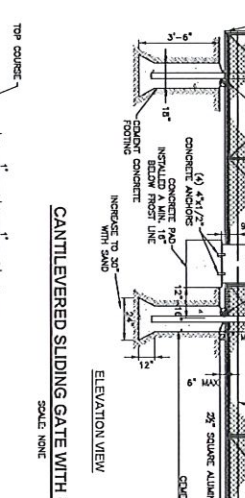
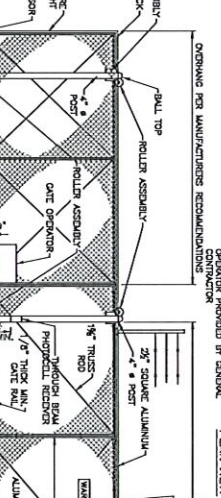
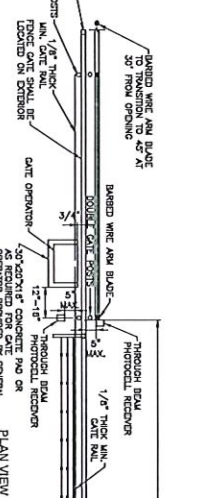
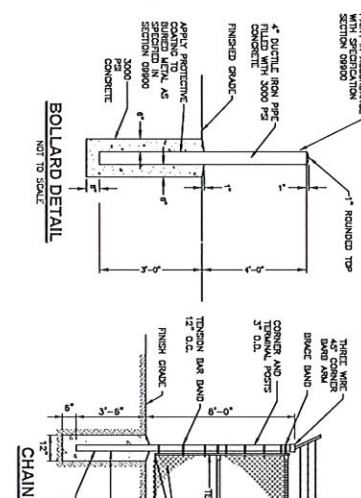
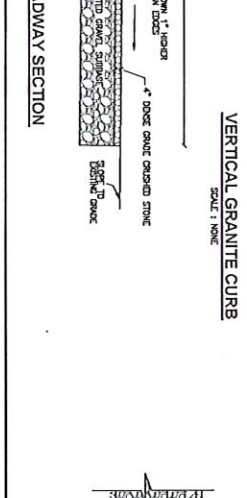
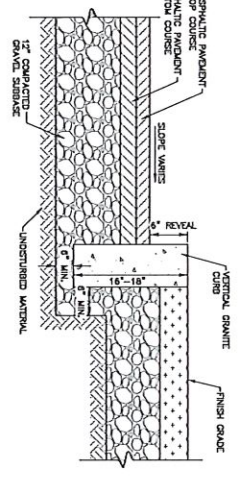
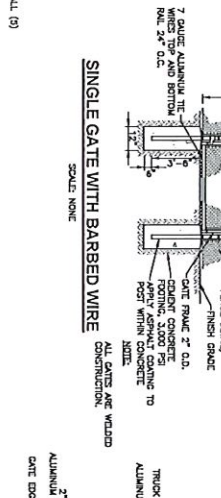
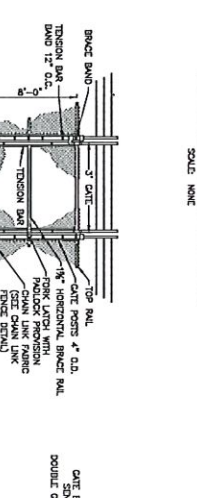
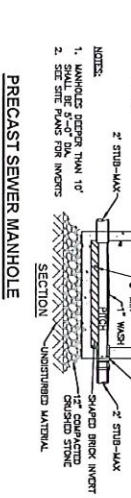
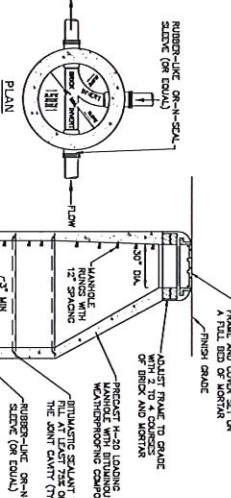
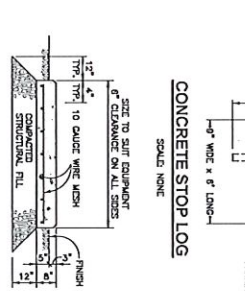
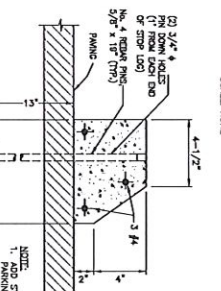
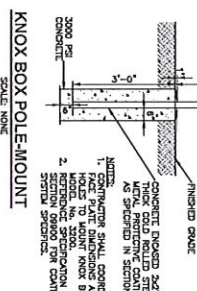
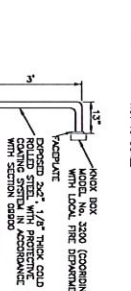
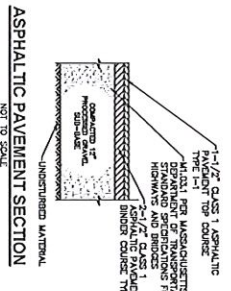
SCALE NONE



LAGOON DECANT OUTFALL STRUCTURE

SCALE NONE

	CIVIL LAGOON DETAILS	ATTLEBORO WATER DEPT. ATTLEBORO, MA
	CONSERVATION SUBMITTAL NOT FOR CONSTRUCTION	WADING RIVER WATER TREATMENT PLANT
99-C-5	Approved by:	Date:



ATTLEBORO WATER DEPT.
 ATTLEBORO, MA
 WADING RIVER
 WATER TREATMENT PLANT

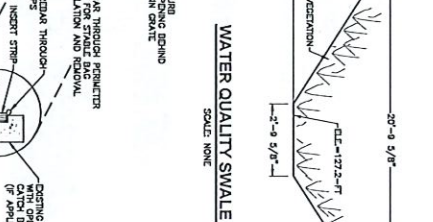
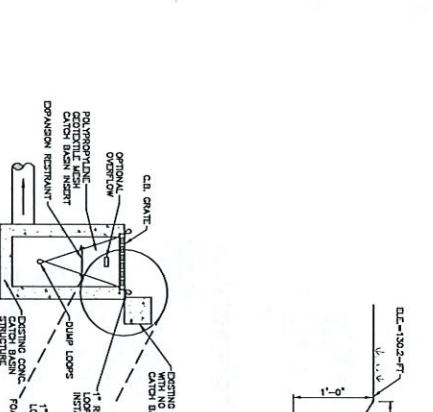
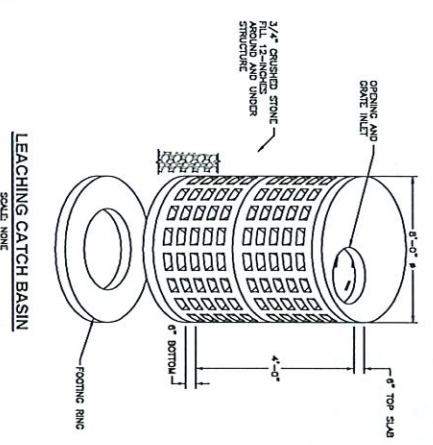
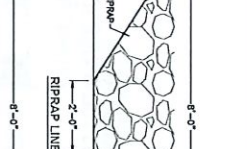
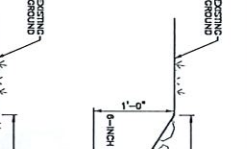
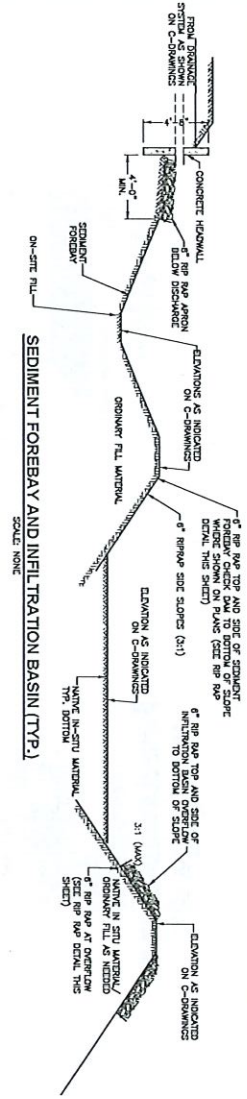
CIVIL
 SITE DETAILS
 SHEET 1

CONSERVATION
 SUBMITTAL
 NOT FOR
 CONSTRUCTION



TATA & HOWARD

99-C-4



CONSERVATION SUBMITTAL
NOT FOR CONSTRUCTION

CIVIL STORMWATER AND ENVIRONMENTAL CONTROLS
DETAILS SHEET 2

ATTLEBORO WATER DEPT.
ATTLEBORO, MA
WADING RIVER WATER TREATMENT PLANT

DATE: 12/1/2024
SCALE: AS SHOWN

DESIGNED BY: [Signature]
CHECKED BY: [Signature]

TATA & HOWARD

99-C-3

APPROVED BY: [Signature]

DATE: 12/1/2024

SCALE: AS SHOWN

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

TATA & HOWARD

99-C-3

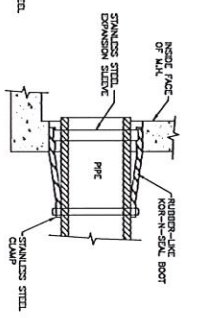
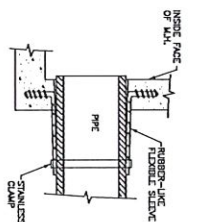
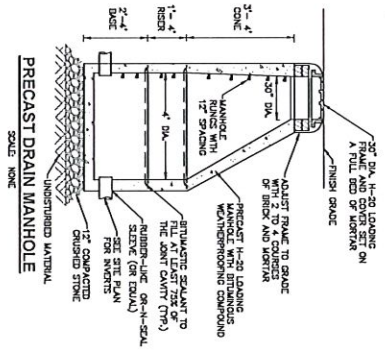
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DATE: 12/1/2024

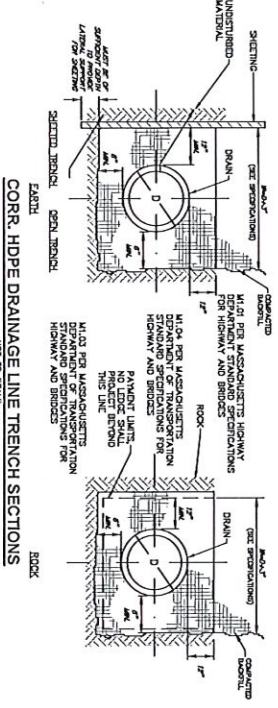
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DESIGNED BY: [Signature]

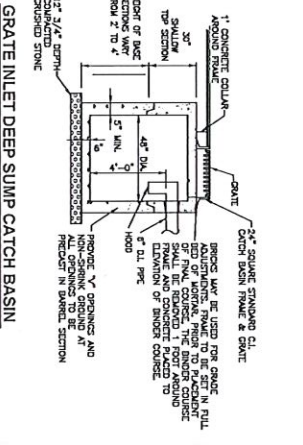
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SLEEVE FOR MANHOLE WALL PENETRATION
SCALE: NONE

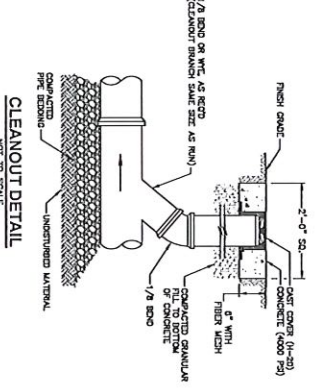


CORR. HDPE DRAINAGE LINE TRENCH SECTIONS
NOT TO SCALE

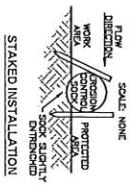


GRATE INLET DEEP SUMP CATCH BASIN
SCALE: NONE

- NOTES:**
1. MANHOLE DESIGN TO CONFORM TO ASHRAE 209
 2. CONCRETE SHALL BE PER DOT 4000 P.C.I. 9 23
 3. SEE PLAN FOR MANHOLE LAYOUT
 4. MIN. SINKING DEPTH FOR MANHOLE JOINTS WITH 1\"/>

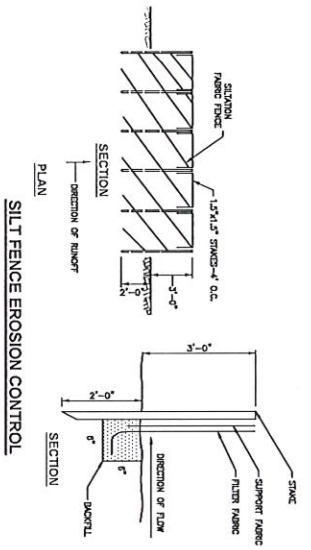


CLEANOUT DETAIL
NOT TO SCALE

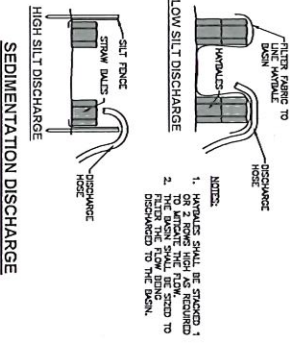


- NOTES:**
1. FINAL INSTALLATION REQUIREMENTS SHALL BE AS RECOMMENDED BY THE MANUFACTURER AND AS SHOWN ON THE DRAWINGS.

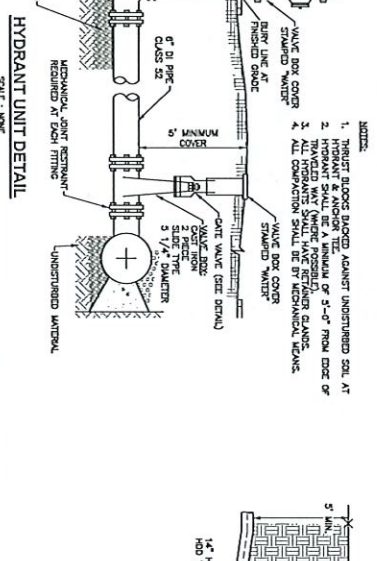
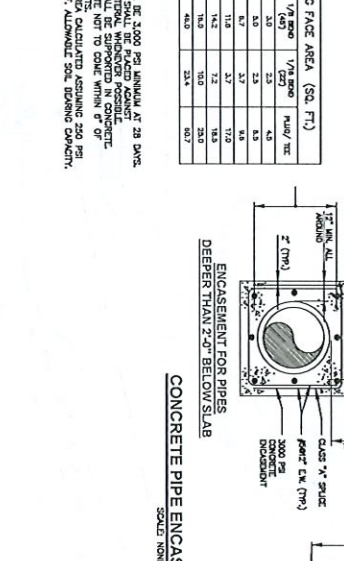
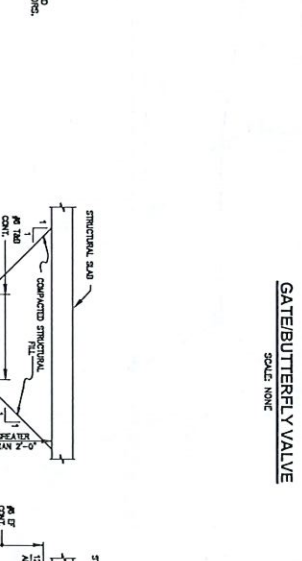
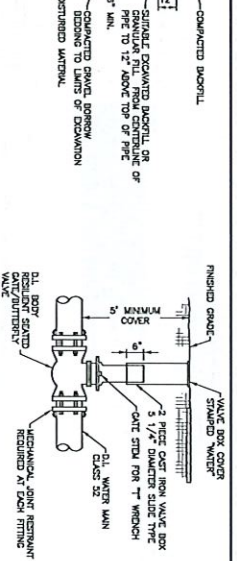
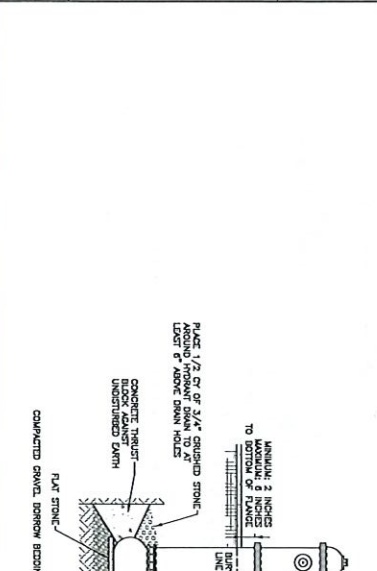
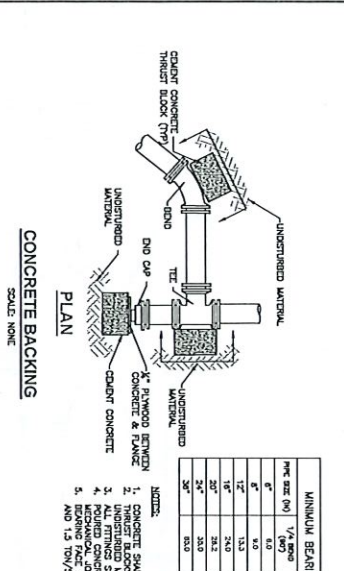
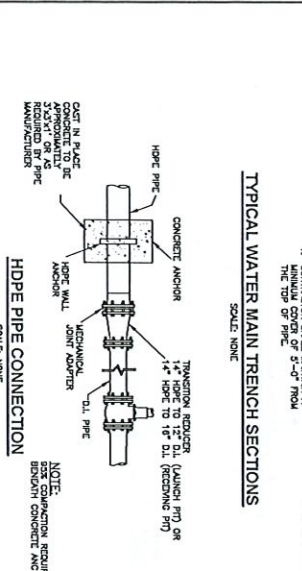
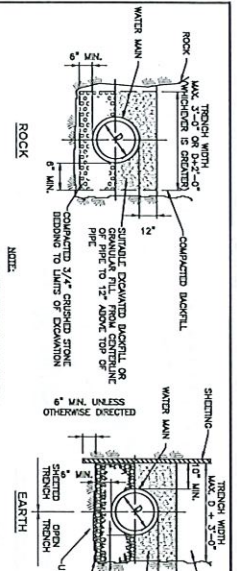
EROSION CONTROL SOCK
SCALE: NONE



SILT FENCE EROSION CONTROL



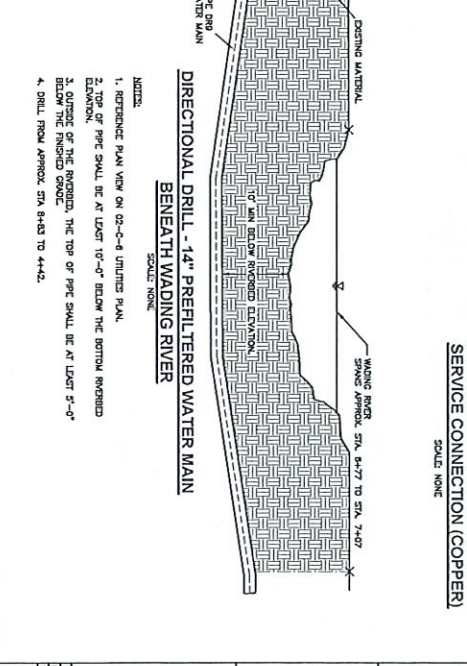
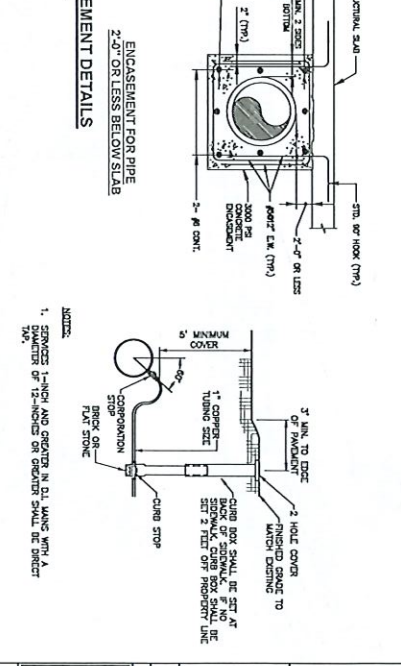
SEDIMENTATION DISCHARGE CONTROL BASIN
SCALE: NONE

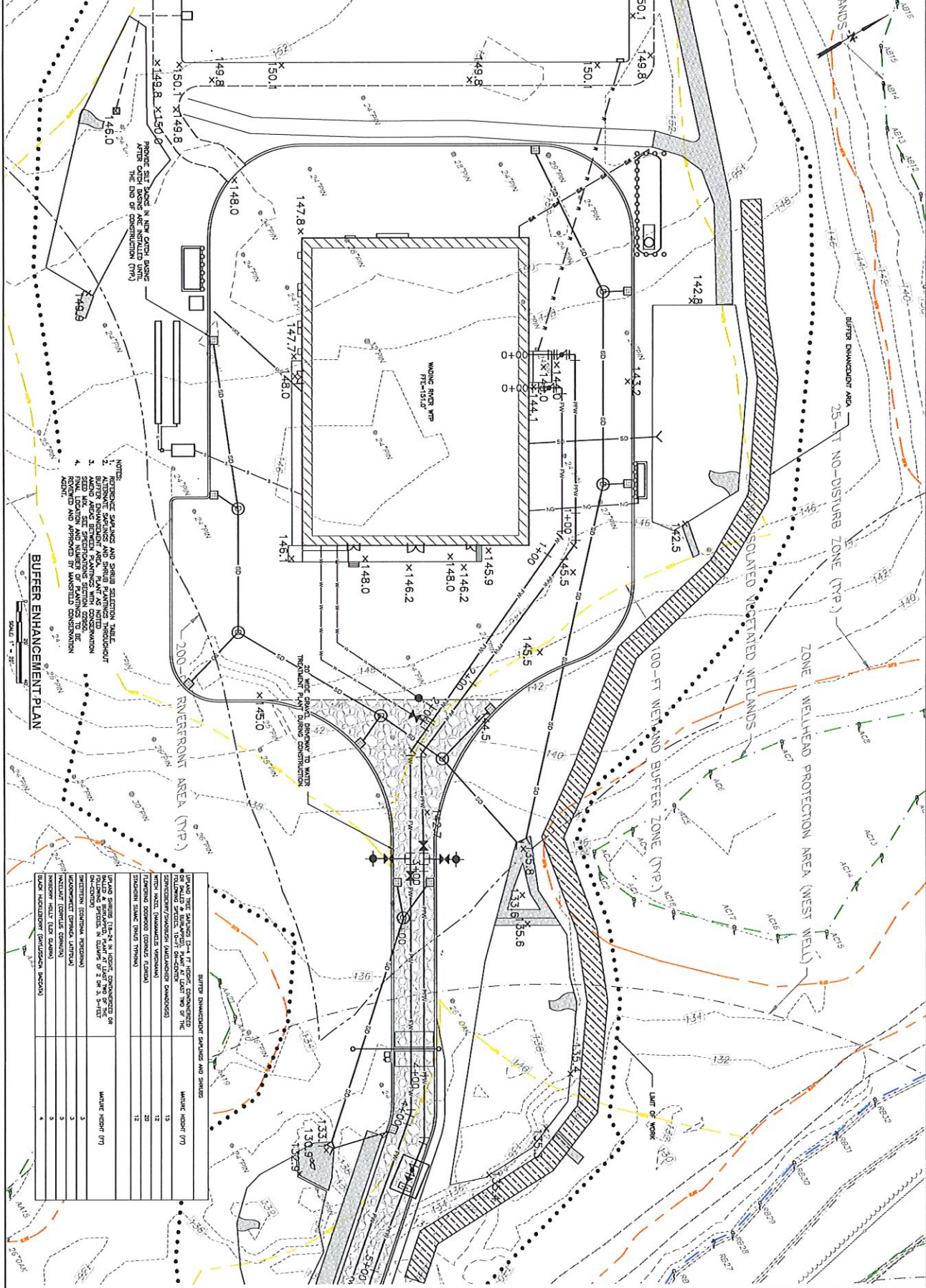


MINIMUM LENGTH OF PIPE TO BE RESTRAINED (IN FEET)

PIPE SIZE (IN)	1/2" PIPE/5" DIA. (75)	3/4" PIPE/6" DIA. (75)	1" PIPE/8" DIA. (75)	1 1/4" PIPE/10" DIA. (75)	1 1/2" PIPE/12" DIA. (75)	2" PIPE/16" DIA. (75)	3" PIPE/24" DIA. (75)	4" PIPE/36" DIA. (75)	6" PIPE/54" DIA. (75)	8" PIPE/72" DIA. (75)	10" PIPE/90" DIA. (75)	12" PIPE/108" DIA. (75)	14" PIPE/126" DIA. (75)	16" PIPE/144" DIA. (75)	18" PIPE/162" DIA. (75)	20" PIPE/180" DIA. (75)	24" PIPE/216" DIA. (75)	30" PIPE/270" DIA. (75)
1/2"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3/4"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1 1/4"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1 1/2"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30"	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

The values in parentheses (75) indicate the required restraint length for each size of the Tee Run. The values on the required restraint length for the Tee Branch.





- NOTES:**
1. BUFFER ZONE SPACING AND SHIELD SPACING TABLE.
 2. BUFFER ZONE SPACING AND SHIELD SPACING TABLE.
 3. BUFFER ZONE SPACING AND SHIELD SPACING TABLE.
 4. BUFFER ZONE SPACING AND SHIELD SPACING TABLE.
1. BUFFER ZONE SPACING AND SHIELD SPACING TABLE.
 2. BUFFER ZONE SPACING AND SHIELD SPACING TABLE.
 3. BUFFER ZONE SPACING AND SHIELD SPACING TABLE.
 4. BUFFER ZONE SPACING AND SHIELD SPACING TABLE.

BUFFER ENHANCEMENT PLAN

SCALE: 1" = 20'

ITEM NO.	DESCRIPTION	MARKET VALUE (M)
1	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
2	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
3	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
4	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
5	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
6	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
7	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
8	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
9	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
10	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
11	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
12	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
13	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
14	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
15	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
16	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
17	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
18	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
19	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13
20	BUFFER ZONE SPACING AND SHIELD SPACING TABLE	13

From: edep.confirmation@mass.gov
To: [Sharon Varricchione](mailto:Sharon.Varricchione)
Cc: [Katelyn Gonyer](mailto:Katelyn.Gonyer); mbarry@tataandhoward.com
Subject: eDEP Submittal Confirmation for DEP Transaction ID: 1849633
Date: Tuesday, December 17, 2024 12:47:12 PM

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DEP Transaction ID: 1849633

Date and Time Submitted: 12/17/2024 12:47:04

Form Name: WPA Form 5 - OOC

Conservation Commission: MANSFIELD
Mass DEP File #: 211-1015
Applicant Name: CATHLEEN
DESIMONE
Signed by: Ryan O'Hara
Ancillary Document Uploaded/Mailed :
Attleboro Water Department Municipal Water Treatment Facility 250 Balcom St
SE 211-1015 Commissioner Sign Page
SPECIAL CONDITIONS SE 211-1015 DeSimone 250 Balcom St

EMAIL ID OF THE USER: svarricchione@mansfieldma.com

EMAIL ID OF THE OTHER USERS: kgonyer@mansfieldma.com; mbarry@tataandhoward.com
