

Bay Colony Group, Inc.

Professional Civil Engineers & Land Surveyors

4 School Street, PO Box 9136
Foxborough, Massachusetts 02035
Telephone (508) 543-3939 • Fax (508) 543-8866
E-mail: mailbox@baycolonygroup.com

July 27, 2020

Mr. Robert W. Boette, Chairman
Foxborough Conservation Commission
40 South Street
Foxboro, MA 02035

**RE: 2 Souza Avenue
Foxborough, MA**

Dear Mr. Boette,

On behalf of our client, River Ridge Holdings, LLC, we are submitting herewith a Request for Determination of Applicability pursuant to Chapter 131, S.40, Wetlands Protection Act and Chapter 267 Foxborough Wetlands Protection Bylaw for the construction of a 3 bedroom, single family home at 2 Souza Avenue (Lot 1 River Ridge). Enclosed please find 8 copies of the WPA Form 1 – Request for Determination of Applicability (RFDA), which includes the sewage disposal system design plan and a check in the amount of \$75 for the Town fee.

The property is Lot 1 in the River Ridge subdivision, which was reviewed and approved by the Commission under DEP file number SE 157-0576 and an Order of Conditions (OoC) was issued on November 25, 2019. Lot 1 is located on the south side of Souza Avenue east of the intersection with Belcher Road and is the first lot located on the right as you turn off Belcher Road. The Owner proposes to construct a single family home on the property along with the associated utilities, driveway and landscaping that will lie partially with the buffer to a bordering vegetated wetland.

I believe that filing a RFDA is appropriate in this case since so much activity is taking place on the lot under the filing for the roadway. The entire perimeter of the lot along the 25' No Disturb line has been lined with a silt sock and construction fence. A storm water basin is also being built on the lot. The proposed house and associated activities lie inside of the already delineated work zone by between 25' and 100' and no additional site control will be necessary outside the existing erosion control. Approximately 900 sf of additional alterations will take place in the buffer zone outside of the work already approved under the existing OoC. Almost all of that will consist of the driveway.

The septic system design has been filed with the Board of Health and we expect it to be approved prior to your hearing. It will consist of a conventional system that will be located at least 150' away from the wetland, which meets the Commission's setback requirement.

Thank you for your consideration and please feel free to contact me should you have any questions or concerns that you would like addressed prior to the public hearing.

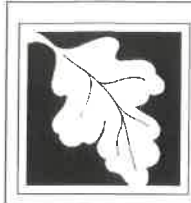
Very truly yours,

BAY COLONY GROUP, INC.

A handwritten signature in black ink, appearing to read "W. Buckley, Jr.", written in a cursive style.

William R. Buckley, Jr., P.E.
Project Manager

encl.



WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Foxborough Wetlands Protection Bylaw, Chapter 267



A. General Information

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



1. Applicant or **Property Owner's Representative:**

Bay Colony Group, Inc.

Name / Firm

4 School Street

Mailing Address

Foxborough

City/Town

508.543.3939

Phone Number

William Buckley, Jr.

Representative Name (if applicable)

MA

02035

State

Zip Code

billbuckley@baycolonygroup.com

Email Address

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

River Ridge Holdings, LLC

Name

14 Camp Road

Mailing Address

Foxborough

City/Town

carrollcorp92@gmail.com

E-Mail Address / Phone Number

MA

02035

State

Zip Code

3. **Foxborough Wetlands Protection Bylaw filing fee** enclosed:

Single Family House: \$75 Industrial / Other: \$200 Habitat Restoration / Scout Project: \$0

B. Determinations

1. I request that Foxborough Conservation Commission make the following determination(s).

- a. whether the **area** depicted on plan(s) and/or map(s) referenced below is an area subject to the jurisdiction of the State Wetlands Protection Act.
- b. whether the **work** depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
- c. whether the **area and/or work** depicted on plan(s) referenced below is subject to the jurisdiction of the Foxborough Wetlands Protection Bylaw.

C. Project Description

1. a. **Project Location** (use maps and plans to identify the location of the area subject to this request):

2 Souza Avenue

Street Address

Foxborough

Town

123

Assessors Map/Plat Number

008

Parcel/Lot Number

- b. **Area Description** (i.e. back yard, lawn, wooded area, conservation area, industrial, etc.):

A 71,063 sf parcel of land located on the south side of Souza Avenue and east of the intersection with Belcher Road

- c. **Plan and/or Map Reference**

(Hint: hand-draw your proposed project onto an Assessor's map, Google map or MassGIS aerial photo.)

Sewage Disposal System Design

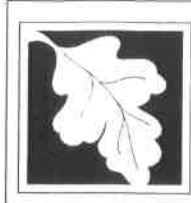
Title

7/14/20

Date

Title

Date



WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Foxborough Wetlands Protection Bylaw, Chapter 267



C. Project Description *(continued)*

2. a. **Detailed Description of Proposed Work**, shown in the above plans:

Construction of a single family home, utilities and a driveway located partially within the buffer zone to a bordering vegetated wetland.

- b. Identify provisions *(if any)* of the MA Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work.

None

3. a. **Riverfront Requirements** *(if applicable)*

If the proposed project is located within 200 feet of a river, indicate the one classification below that best describes the project:

For lots recorded on or before 8/1996:

- Single family house on a lot recorded on or before 8/1/96
 Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96

For lots recorded after 8/1/96:

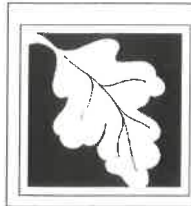
- Single family house on a lot recorded after 8/1/96
 Expansion of an existing structure on a lot recorded after 8/1/96

Other Projects:

- Municipal project
 District, county, state, or federal government project
 Public project where funds were appropriated prior to 8/7/96
 Residential subdivision; institutional, industrial, or commercial project
 Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
 New agriculture or aquaculture project
 Project required to evaluate off-site alternatives in more than one municipality for an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. ACOE or 401 Water Quality Certification from the MassDEP.

- b. Provide evidence *(e.g., record of date subdivision lot was recorded)* supporting one of the classifications above *(use additional paper and/or attach appropriate documents, if necessary)*.

Evidence:



WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Foxborough Wetlands Protection Bylaw, Chapter 267



D. Signatures and Submittal Requirements

Name and Address of Property Owner:

River Ridge Holding LLC

Name

14 Camp Road

Mailing Address

Foxborough

City/Town

MA

State

02035

Zip Code

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate MassDEP Regional Office (*see below*) were sent a complete copy of this Request (*including all appropriate documentation*) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

I also understand that notification of this Request will be placed in a local newspaper (*by the Conservation Office*) at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.

Signatures:

Signature of Applicant

Signature of Representative (if any)

Date
8/5/2020
Date

Tax Collector's Release and Signature: The above referenced applicant is applying for a permit from the Conservation Commission and is in good standing with respect to any taxes, fees, assessments, betterments or other municipal charges as recorded with the Foxborough Treasurer's Office.


Signature of Foxborough Tax Collector or Agent

8/5/2020
Date

Submittal Requirements:

For the Conservation Commission:

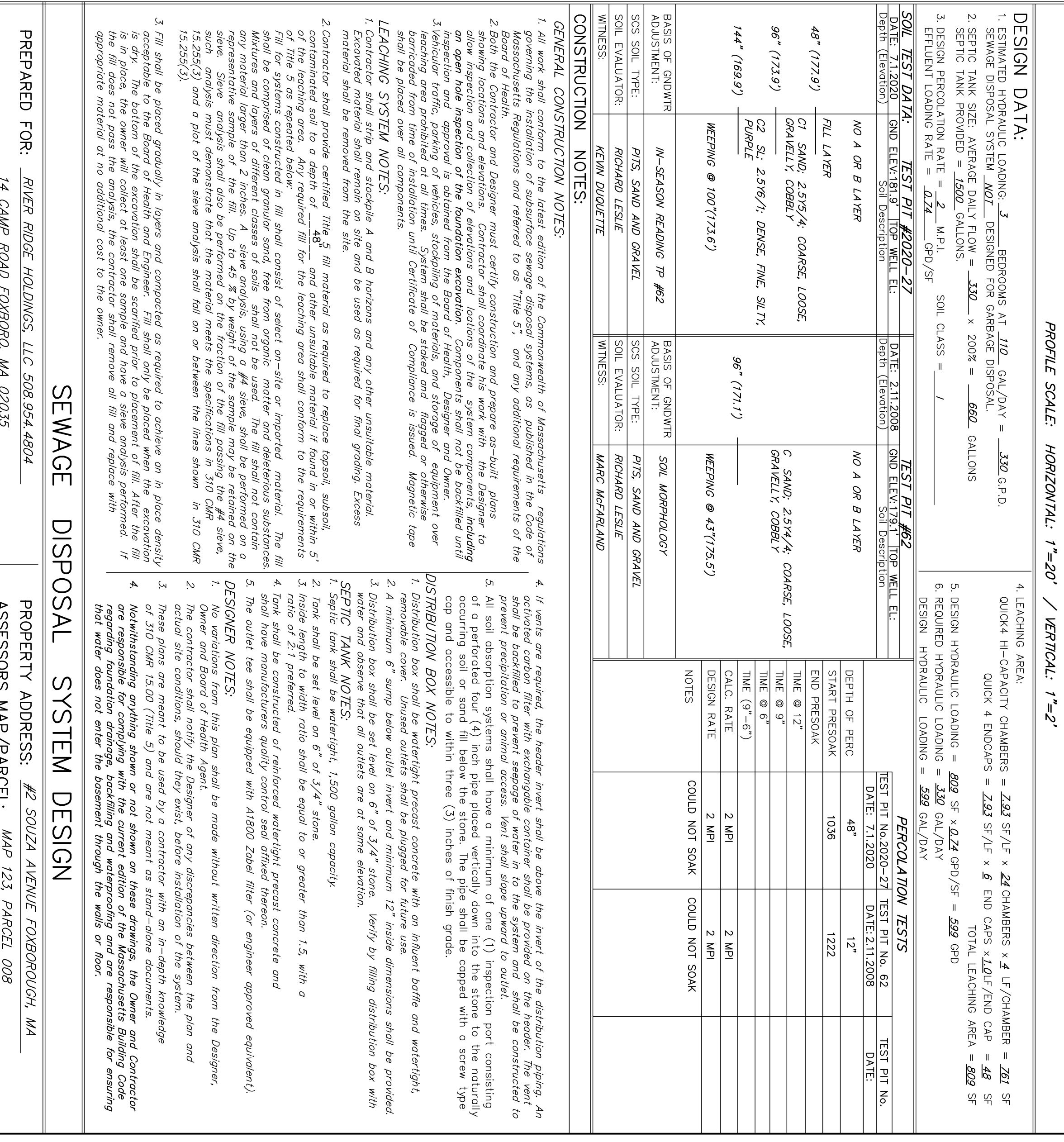
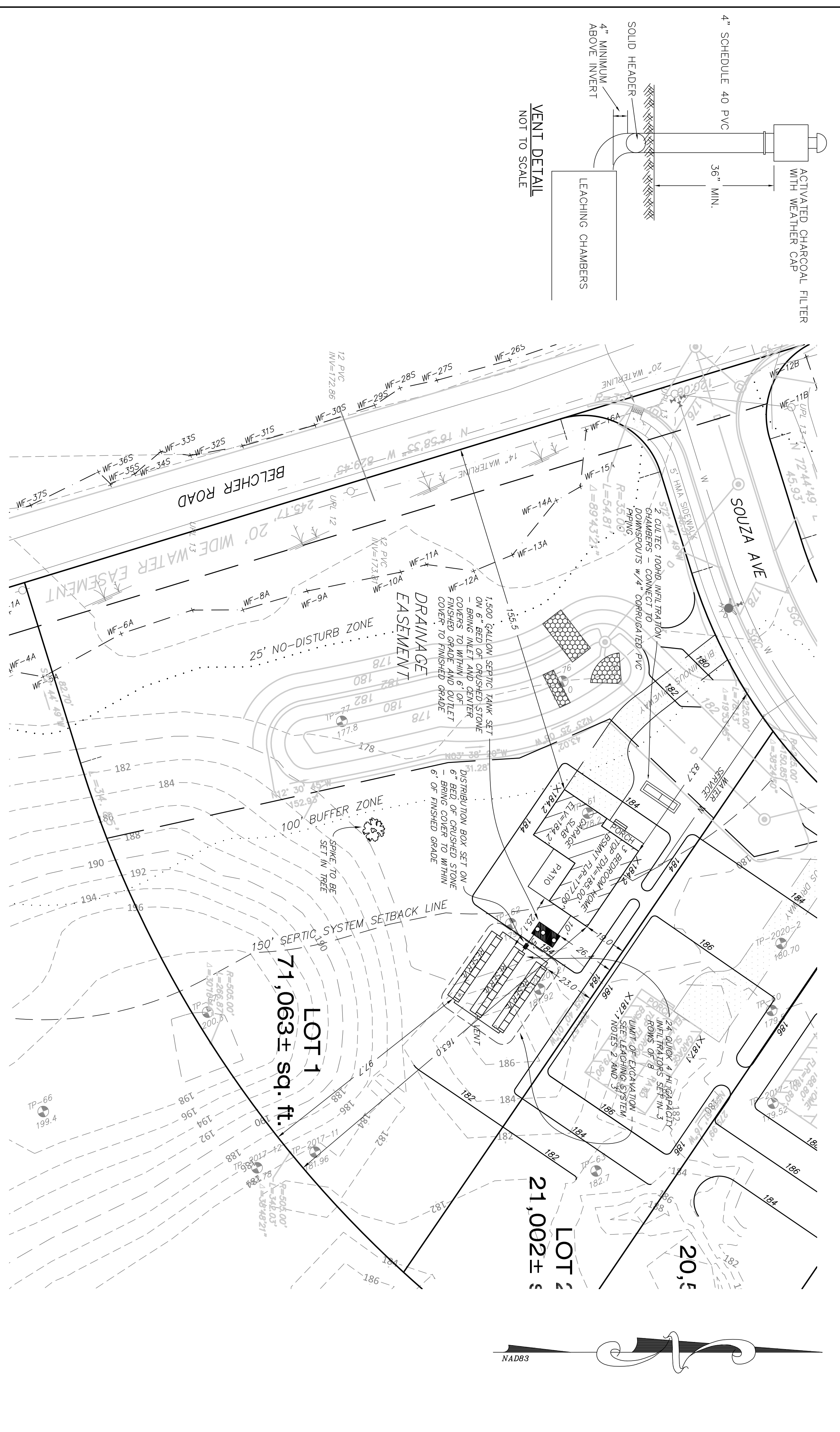
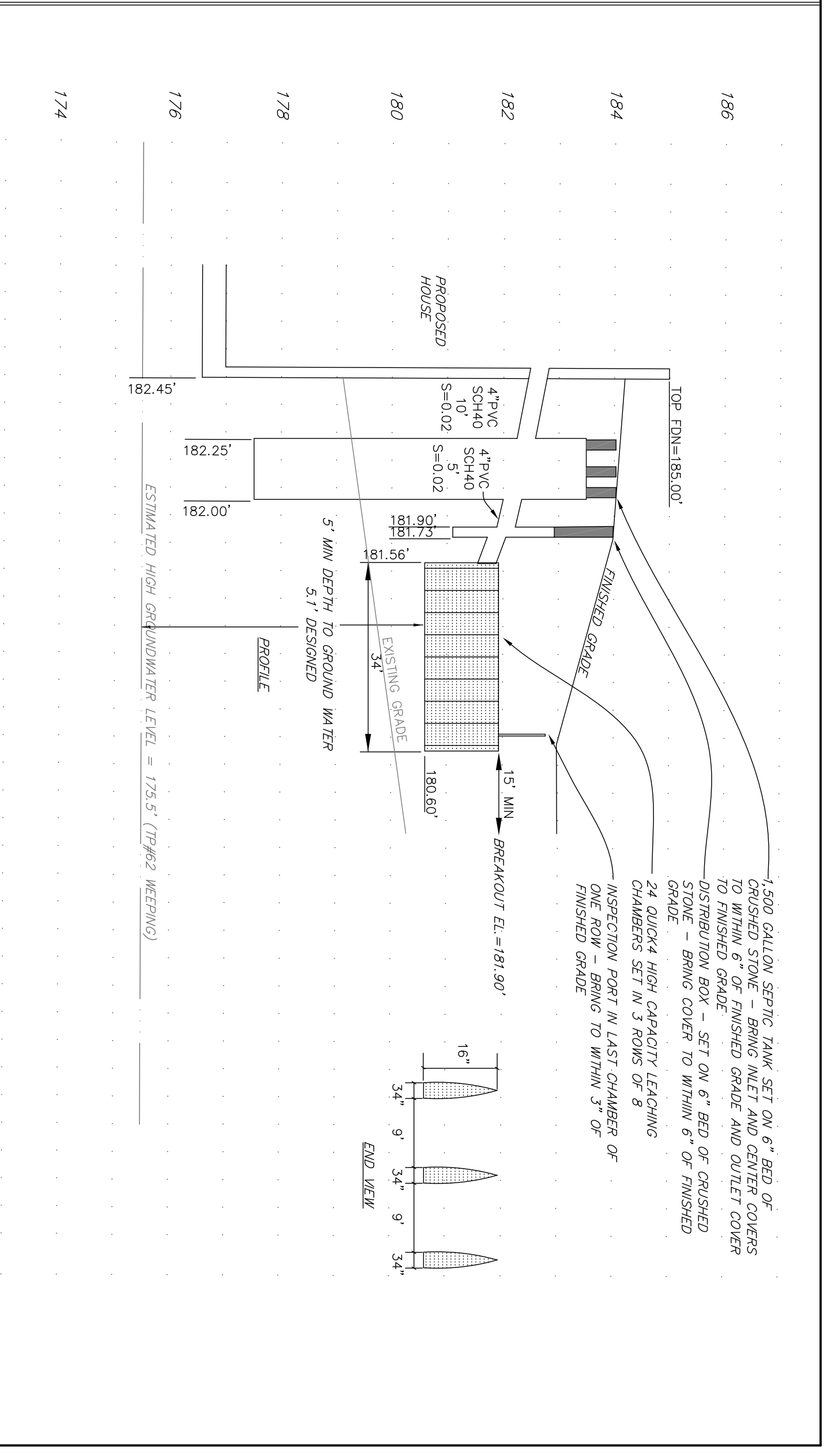
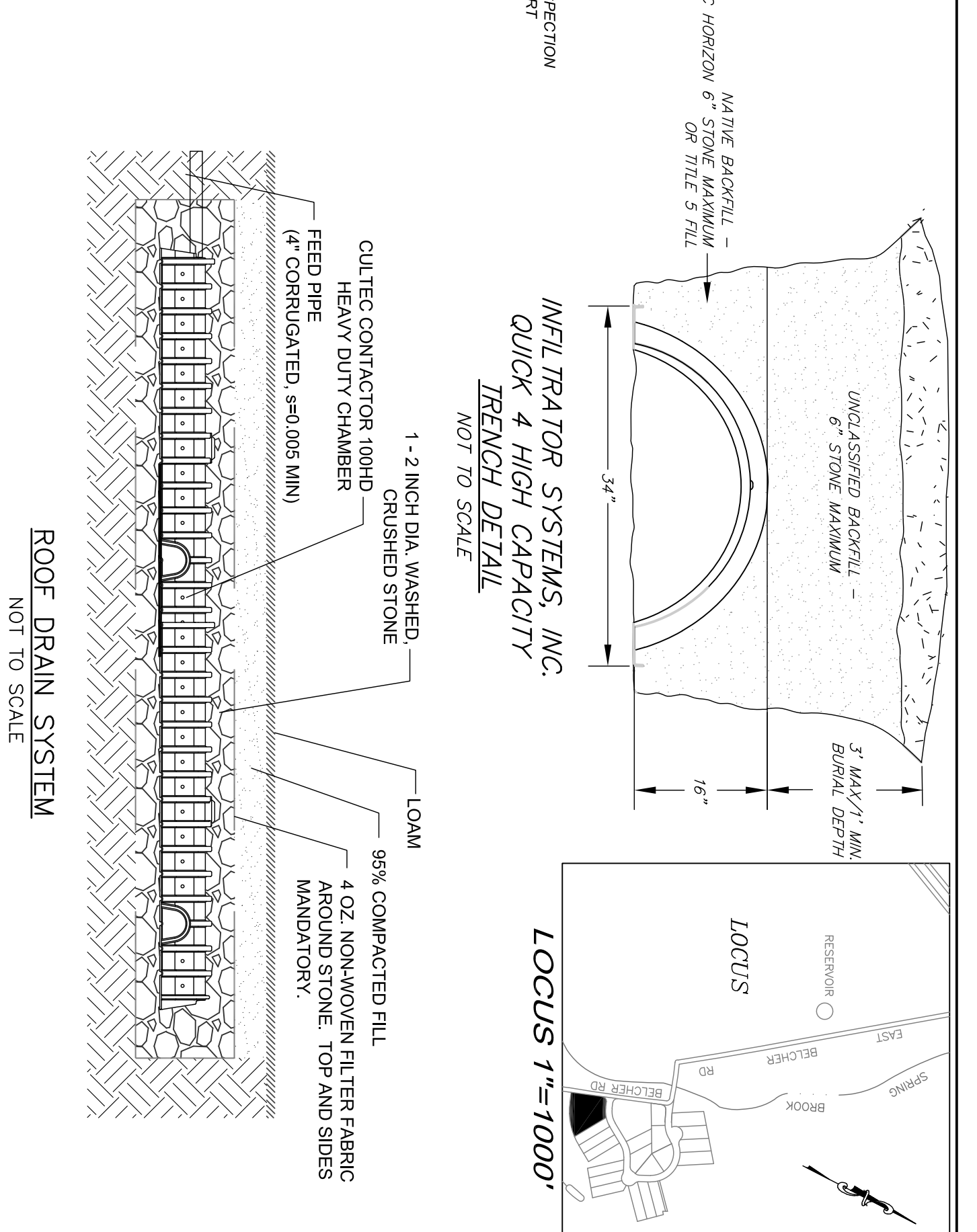
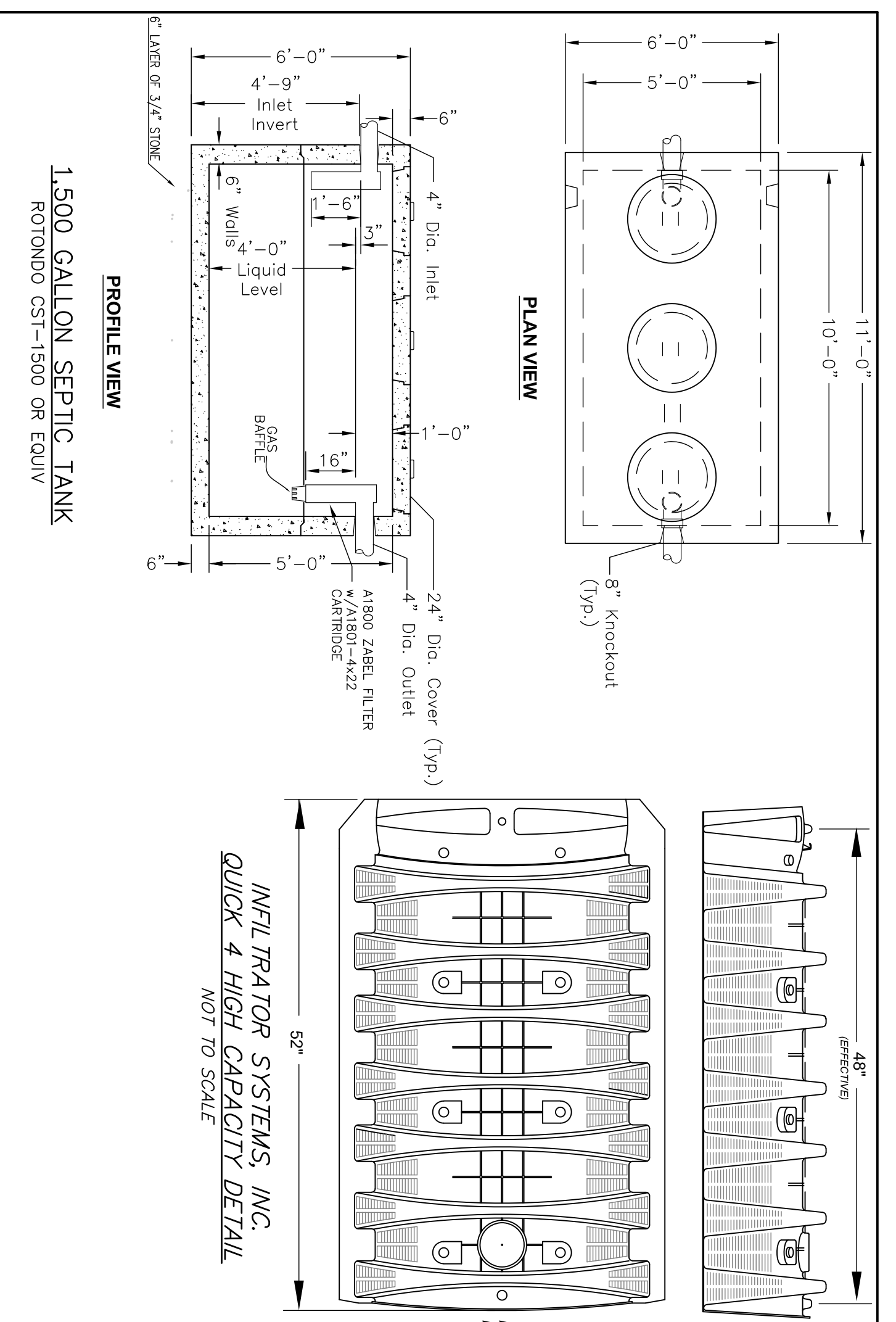
One (1) original and seven (7) copies of this completed Request (*including all plans, other documentation, and Town filing fee payment*), by mail or hand delivery to:

Foxborough Conservation Commission
40 South Street
Foxborough, MA 01035

For MassDEP:

One (1) copy of the completed Request (*including all documentation; no State filing fee is required*) by certified mail or hand delivery to:

MassDEP, Southeast Regional Office
20 Riverside Drive
Lakeville, MA 02347



GENERAL CONSTRUCTION NOTES:

- All work shall conform to the latest edition of the Commonwealth of Massachusetts regulations.
- Contractor shall provide certified fill material as required to replace topsoil, subsoil, and compacted soil to a depth of 6 inches and other suitable material if found in or within 5 feet of the 5' as required below.
- Fill for systems constructed in fill shall consist of select on-site or imported material. The fill shall be placed in layers not exceeding 6 inches. The fill shall not contain any material larger than 2 inches. A sieve analysis using a #4 sieve shall be performed on a representative sample of the fill. Up to 4% by weight of the sample may be retained on the #4 sieve. The material must demonstrate that the material meets the specifications in 310 CMR 15.255(3) and a plot of the sieve analysis shall fall on or between the lines shown in 310 CMR 15.255(3).
- Fill shall be placed gradually in layers and compacted as required to achieve an in place density acceptable to the Board of Health and Engineer. Fill shall only be placed when the excavation is dry. The bottom of the excavation shall be scanned and the placement of fill in the fill shall not pass the analysis, the contractor shall remove all fill and replace with appropriate material at no additional cost to the owner.

LEACHING SYSTEM NOTES:

- Contractor shall strip and scabrape A and B horizons and any other unsuitable material. Excavated material shall remain on site and be used as required for final grading. Excess material shall be removed from the site.
- Contractor shall provide certified fill material as required to replace topsoil, subsoil, and compacted soil to a depth of 6 inches and other suitable material if found in or within 5 feet of the 5' as required below.
- Fill for systems constructed in fill shall consist of select on-site or imported material. The fill shall be placed in layers not exceeding 6 inches. The fill shall not contain any material larger than 2 inches. A sieve analysis using a #4 sieve shall be performed on a representative sample of the fill. Up to 4% by weight of the sample may be retained on the #4 sieve. The material must demonstrate that the material meets the specifications in 310 CMR 15.255(3) and a plot of the sieve analysis shall fall on or between the lines shown in 310 CMR 15.255(3).
- Fill shall be placed gradually in layers and compacted as required to achieve an in place density acceptable to the Board of Health and Engineer. Fill shall only be placed when the excavation is dry. The bottom of the excavation shall be scanned and the placement of fill in the fill shall not pass the analysis, the contractor shall remove all fill and replace with appropriate material at no additional cost to the owner.

DISTRIBUTION BOX NOTES:

- Distribution box shall be constructed of reinforced watertight precast concrete with an removable cover. Unused outlets shall be plugged for future use.
- A minimum 6" sump below outlet inlet and minimum 12" inside dimensions shall be provided.
- Distribution box shall be set level on 6" of 3/4" stone. Verify by filing distribution box with water and observe that all outlets are at the same elevation.
- Septic tank shall be set level on 6" of 3/4" stone. Verify by filing distribution box with water and observe that all outlets are at the same elevation.

DESIGNER NOTES:

- No contractors from this plan shall be made without written direction from the Designer.
- The contractor shall notify the Designer of any discrepancies between the plan and actual site conditions, should they exist, before installation of the system.
- These plans are meant to be used by a contractor with an in-depth knowledge of 310 CMR 15.007 (Title 5) and are not meant to stand-alone documents.
- Notwithstanding anything shown or not shown on these drawings, the Owner and Contractor shall be responsible for obtaining all necessary permits, zoning, and other applicable regulations regarding foundation drainage, backfilling and waterproofing and are responsible for ensuring that water does not enter the basement through the walls or floor.

SCHEDULE OF ELEVATIONS

| | |
|--------------------------------|---------|
| Finished Grade Above Structure | 182.25' |
| Inv. @ septic tank inlet | 182.25' |
| Inv. @ septic tank outlet | 182.00' |
| Inv. @ dist. box inlet | 181.90' |
| Inv. @ dist. box outlet | 181.21' |
| Inv. @ leaching structure(n) | 181.56' |
| Evolution of structure bottom | 180.60' |

PREPARED FOR: RIVER RIDGE HOLDINGS, LLC 508.954.4804
14 CAMP ROAD FOXBORO, MA 02035

PROPERTY ADDRESS: #2 SOUZA AVENUE FOXBOROUGH, MA
ASSESSORS MAP/PARCEL: MAP 123, PARCEL 008

COMMISSIONER OF REGISTRATION
WILLIAM B. BUCKLEY, JR.
NO. 35813
STATE STREET
FOXBOROUGH, MA 02035

DATE: JULY 14, 2020
DESIGNED BY: CHG
DRAWN BY: CHG
CHECKED BY: MBJ
FILE NUMBER: 06-01507-SS