

INLAND WETLANDS
COMMISSION
Telephone (203) 563-0180
Fax (203) 563-0284



TOWN HALL
238 Danbury Road
Wilton, Connecticut 06897

APPLICATION FOR A SIGNIFICANT REGULATED ACTIVITY

For Office Use Only:

| | |
|--------------------------|-----------------------------------|
| Filing Fee \$ _____ | WET# _____ |
| Date of Submission _____ | Wilton Land Record Map# _____ |
| Date of Acceptance _____ | Volume # _____ Page # _____ |
| | Assessor's Map # _____ Lot# _____ |

APPLICANT INFORMATION:

| | |
|---|-----------------------------|
| Applicant <u>Sarah Galante</u> | Agent (if applicable) _____ |
| Address <u>93 W Meadow Rd</u> <u>Wilton Ct 06897</u> | Address _____ |
| Telephone <u>908 581 4732</u> | Telephone _____ |
| Email <u>Sarah-galante@yahoo.com</u> | Email _____ |

PROJECT INFORMATION:

| | |
|---|--|
| Property Address <u>93 WEST MEADOW RD</u> | Site Acreage <u>1.433</u> |
| Acres of altered Wetlands On-Site <u>0</u> | Cu. Yds. of Material Excavated <u>75</u> |
| Linear Feet of Watercourse <u>230</u> | Cu. Yds. of Material to be Deposited <u>253</u> |
| Linear Feet of Open Water <u>230</u> | Acres of altered upland buffer <u>0.22</u> |
| Sq. Ft. of proposed and/or altered impervious coverage <u>0</u> | Sq. Ft. of disturbed land in regulated area <u>9500 SF</u> |

APPLICATION REQUIREMENTS:

Is The Site Within a Public Water Supply
Watershed Boundary? NO ☒ YES* _____

Is The Site Within 500 Feet of a Town Boundary?
NO ☒ YES* _____

* If the answer is yes, then the applicant is responsible for notifying the appropriate water authority and/or adjoining community's Wetlands Department. Instructions for notification are available at the office of the commission.

Project Description and Purpose: EMERGENCY SEPTIC REPAIR -
ABANDON EXISTING SEPTIC TANK AND LEACHING FIELD. INSTALL A CODE-
COMPLYING SEPTIC SYSTEM. ALL DISTURBED AREAS WILL BE SEED
WITH NATIVE GRASSES.

In addition, the applicant shall provide eleven (11) collated copies of the following information**

- ☐ A. Written consent from the owner authorizing the agent to act on his/her behalf
- ☒ B. A Location Map at a scale of 1" = 800'
- ☒ C. **A Site Plan showing existing and proposed features at a scale not to exceed 1" = 40'** accurate to the level of a A-2 property and T-2 topographic surveys
- ☒ D. Sketch Plans depicting the alternatives considered
- ☐ E. Engineering Reports and Analysis and additional drawing to fully describe the proposed project
- ☒ F. Sedimentation and Erosion Control Plan, including the Construction Sequence
- ☒ G. Names and addresses of adjoining property owners
- ☒ H. A narrative describing, in detail
 - a. the proposed activity
 - b. the alternatives considered
 - c. impacts
 - d. proposed mitigation measures
- ☒ I. Soils Report prepared by a Certified Soil Scientist and Wetlands Map prepared by a Registered Land Surveyor
- ☐ J. A Biological Evaluation prepared by a biologist or other qualified professional
- ☒ K. Description of the chemical and physical characteristics of fill material to be used in the Regulated Area
- ☒ L. Description and maps detailing the watershed of the Regulated Area
- ☒ M. Envelopes addressed to adjacent neighbors, the applicant, and/or agent, with certified postage and no return address

****Application materials shall be collated and copies of documents more than two pages in length shall be double sided.**

See Section 7 of the Wetlands and Watercourses Regulations of the Town of Wilton for a more detailed description of applications requirements.

The Applicant or his/her agent certifies that he is familiar with the information provided in this application and is aware of the penalties for obtaining a permit through deception, inaccurate or misleading information.

By signing this application, permission is hereby given to necessary and proper inspections of the subject property by the Commissioners and designated agents of the Commission or consultants to the Commission, at reasonable times, both before and after a final decision has been rendered.

Applicant's Signature: Shirley Galento Date: 6/17/21

Agent's Signature (if applicable) _____ Date: _____

PROJECT NARRATIVE

APPLICATION TO THE INLAND WETLANDS AGENCY FOR A SIGNIFICANT ACTIVITY

For

EMERGENCY SEPTIC SYSTEM REPAIR 93 WEST MEADOW RD WILTON, CT 06897

Prepared For

Sarah Galante
93 West Meadow Rd
Wilton, CT 06897

Prepared By

Peak Engineers, LLC

PROVIDING CIVIL ENGINEERING SERVICES

16 Old Mill Road, Redding, Connecticut 06896

Tel 203-834-0588

Email: tquinn@peakengineersllc.com

June 22, 2021

PROJECT NARRATIVE

93 West Meadow Rd

Purpose

This Project narrative is being submitted as part of a wetland application for proposed activities at 93 West Meadow Rd. The application is *Significant* as the proposed work will require installation of more than 100 cubic yards of material. The existing septic system has a history of malfunctioning. The distribution has been repaired several times and continues to malfunction. The project proposes the installation of a septic system as an emergency repair.

General Location and Description

The project site is located on the south side of West Meadow Road. The property is not located within the Drinking Water Watershed. A watercourse runs through the east side of the property. The wetlands surrounding the watercourse have been flagged and mapped. The domestic well is located in the front yard (north side of house).

The existing septic tank and leaching field are located in the backyard. The entire system is located in fill and is within the established upland review area.

Septic Testing and Design

Septic testing was performed in the north side of the house. The soil was found to be suitable; however, installation would require abandoning the well and drilling a new well and the system would not be 100% code compliant. Septic testing was performed in the western side of the property, where suitable soil was found.

Utilizing the deep test hole data and percolation hole data, a septic system has been designed and submitted to the health department. The plan has been approved by the health department. The septic will be a split system with two separate fields. This is being done to provide greater separation to the wetlands and to provide a fully compliant system.

The installation of the septic system will require the following:

- Proposed area of disturbance 10, 200 square feet
- Proposed area of disturbance within the regulated area is 9,500 feet.
- Excavate 58 cubic yards of topsoil
- Place 90 cubic yards of select septic sand
- Place 12 cubic yards of septic sand and gravel leaching filter.
- Place 76 cubic yards of clean native sandy loam berm material
- Cover with excavated topsoil

Impacts and Mitigation Measures.

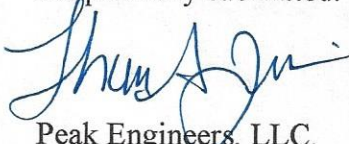
The existing septic is located in a lawn area within the established upland review area. The system will be abandoned. The proposed system is located within the established upland review area. The disturbed areas will be replanted with native grasses and will be allowed to return to a natural "uncut" state. The septic fields have been located to minimize tree removal. The area of the work has very shallow slopes which are favorable for controlling erosion. The silt fence will remain in place until the grass has reached mature growth.

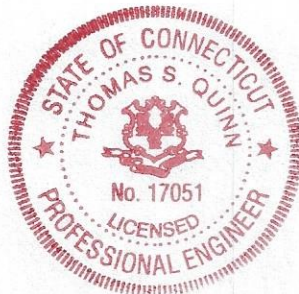
Conclusion

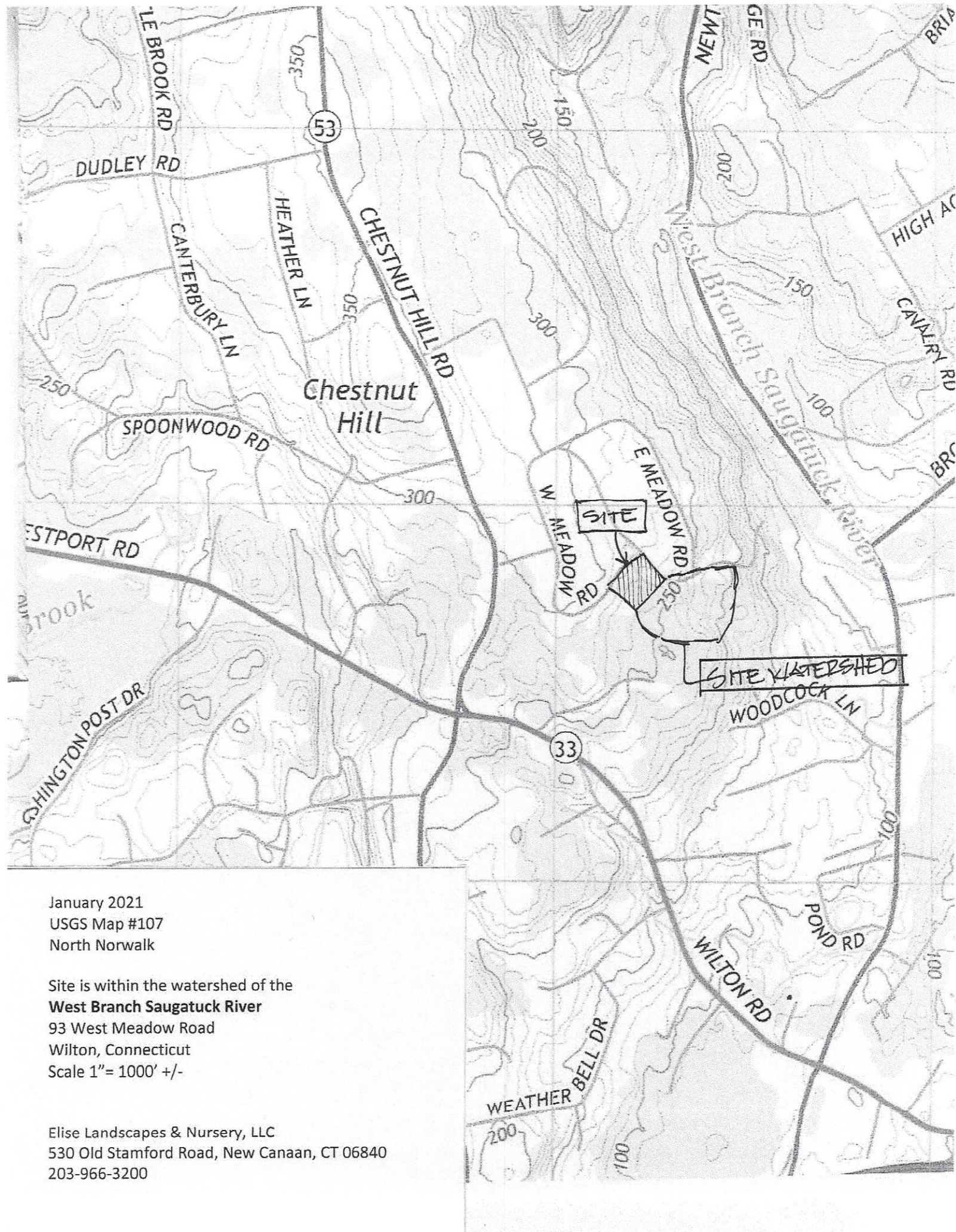
The project proposes the installation of a new septic system to replace the existing failing system. Work will be performed within an established inland wetland upland review area.

The septic sketch plan includes a construction access route and location of the silt fence. Please see the attached, reduced size, plans.

Respectfully submitted:


Peak Engineers, LLC.
Thomas S. Quinn, P.E.





January 2021
USGS Map #107
North Norwalk

Site is within the watershed of the
West Branch Saugatuck River
93 West Meadow Road
Wilton, Connecticut
Scale 1"= 1000' +/-

Elise Landscapes & Nursery, LLC
530 Old Stamford Road, New Canaan, CT 06840
203-966-3200



Job No. 11-09-54

30 November 2009

Brautigam Land Surveyors
90 Main Street South
Newtown, CT 06470

LOCATION: 93 West Meadow Road,
Wilton, Connecticut

SOILS AND WETLANDS REPORT

| | |
|----------------------------------|------------------|
| INSPECTION DATE: | 20 November 2009 |
| MAP PROVIDED: | subdivision map |
| CONTOUR INTERVAL SHOWN | no |
| SCALE SHOWN: | 50 |
| SOIL MOISTURE CONDITIONS: | moist to wet |
| PROPERTY LINES IDENTIFIABLE: | approximately |
| WETLAND FLAG NUMBERING SEQUENCE: | #1-#15, #16-#28 |

This site inspection was conducted to evaluate the presence of inland-wetlands and watercourses. A detailed classification of the soils was not part of this study. Field observations of the wetland and upland soils together with the classification system of the National Cooperative Soil Survey, USDA, and the County Soil Legend were used in this investigation to identify the soil series names.

In conducting field investigations, soil borings are taken from which many important soil properties are observed, as follows: seasonal soil moisture condition OR the presence of free water and its depth, for each horizon in the soil profile, the thickness, color and texture are also observed. The areas shown on soil maps are called soil map units. Some map units consist of one kind of soil while others consist of two or more kinds of soil. A few have little or no soil material at all. The information in this report is based on examination and interpretation of soils with the use of a hand auger and shovel. Wetland delineation is based on prevailing conditions at the time of investigation and best professional judgment. Field conditions may change over time.

COMMENTS: This property is situated on the south west corner of Woodway Lane and West Meadow Road and comprises an existing residence on a typically developed lot with mowed areas, driveway, septic, and well. The land slopes downhill from the road towards the rear (south) of the site. Woodlands surround the developed portion of the lot along the east and south. A watercourse drains from a pond on the north side of West Meadow Road through a culvert and continues down the east side of the property in a well-developed watercourse channel. Adjacent areas of wetlands are associated with the watercourse and these were delineated. The wetland mostly follows the direction of the watercourse channel but widens away from the channel in the southern portion of the lot. The watercourse continues offsite to the south.

Soils are rocky to very rocky and formed in compact glacial till. Soil descriptions are provided below for your convenience.

WETLAND SOILS

| | |
|--|------------------|
| SOIL TYPE: | RIDGEBURY SERIES |
| DEPTH TO MOTTLING: | 6 INCHES |
| DEPTH TO BEDROCK: | >60 INCHES |
| DEPTH TO SEASONAL HIGH WATER TABLE: | 0 – 8 INCHES |

The Ridgebury series consists of somewhat poorly drained to poorly drained soils on nearly level or very gently sloping land that formed on compact glacial till. The till generally derived from schist and gneiss but also sometimes from granite and quartzite. The till is very firm when moist and is very hard and brittle when dry. Permeability is moderate in the surface layer and subsoil but is slow or very slow in the substratum. The substratum below 20 inches is usually hard and compacted.

| | |
|--|----------------|
| SOIL TYPE: | WHITMAN SERIES |
| DEPTH TO MOTTLING: | 18 INCHES |
| DEPTH TO BEDROCK: | >60 INCHES |
| DEPTH TO SEASONAL HIGH WATER TABLE: | 0 – 6 INCHES |

These very poorly drained soils occur in low-lying, small to medium sized areas where they receive runoff and, in places, material washed from surrounding soils. A typical profile has a surface layer of black stony, fine sandy loam or silt loam about 10 inches thick. Next is a strongly gleyed subsurface layer of gray to light gray loamy sand. The subsoil, which is gleyed consists of gray and greenish-gray fine sandy loam that is distinctly mottled with various shades of brown.

NON-WETLAND SOILS

| | |
|--|---------------|
| SOIL TYPE: | PAXTON SERIES |
| DEPTH TO MOTTLING: | >20 INCHES |
| DEPTH TO BEDROCK: | >60 INCHES |
| DEPTH TO SEASONAL HIGH WATER TABLE: | 48 INCHES |

This well-drained soil is found on smoothly rounded drumloidal hills which are gently sloping to steep. The soils have developed in compact glacial till derived from schistose rocks. A key feature of these soils is the compacted substratum consisting of dark grayish-brown gravelly sandy loam with a thick platy structure. This hardpan layer is very firm and compact and may impede percolation of water at certain times.

| | |
|--------------------|------------------|
| SOIL TYPE: | WOODBIDGE SERIES |
| DEPTH TO MOTTLING: | 16 INCHES |

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Job No 11-09-54

| | |
|--|----------------|
| DEPTH TO BEDROCK: | >60 INCHES |
| DEPTH TO SEASONAL HIGH WATER TABLE: | 15 – 20 INCHES |

This moderately well-drained soil is closely related to the well-drained Paxton series. The Woodbridge series is usually found on nearly level to sloping land. Mottles generally occur within 20 inches of the soil surface. The substratum is characterized by a hardpan layer. This is a platy, extremely firm and compacted layer of soil which is very slowly permeable and may lead to "perched" water table during wet seasons.

Yours sincerely,



Cynthia M. Rabinowitz
Soil Scientist and Landscape Designer

Town of Wilton

Geographic Information System (GIS)



Date Printed: 6/22/2021

**MAP DISCLAIMER - NOTICE OF LIABILITY**

This map is for assessment purposes only. It is not for legal description or conveyances. All information is subject to verification by any user. The Town of Wilton and its mapping contractors assume no legal responsibility for the information contained herein.

Zoning Effective: July 28, 2017

Planimetrics Updated: 2014

Approximate Scale: 1 inch = 800 feet

0 800
Feet



List of Adjoining Property Owners

15-47

TAFURO STEVEN & KATHRYN
106 WEST MEADOW RD
WILTON CT 06897

15-50

GALANTE SARAH
93 WEST MEADOW RD
WILTON CT 06897

15-36

HILLER RANDALL SCOTT II &
83 WEST MEADOW RD
WILTON CT 06897

15-48

VAN GEORGE
96 WEST MEADOW RD
WILTON CT 06897

15-51

FARES NABIL E & KRISTINA K
105 WEST MEADOW RD
WILTON CT 06897

15-37

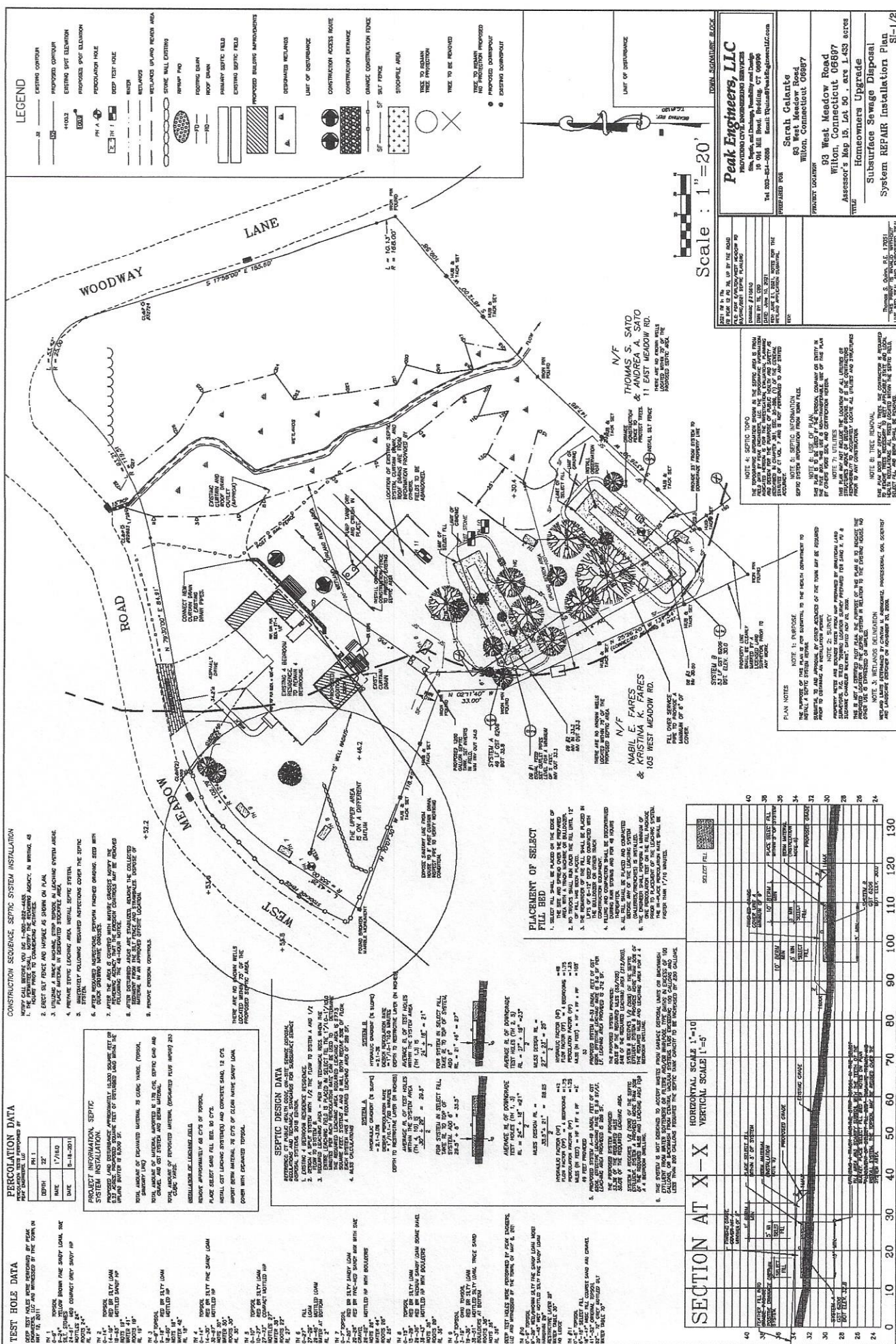
SEILER MELVIN R & LUCY U AS TR
2 EAST MEADOW RD
WILTON CT 06897

15-49

CANNAVINO JR JOHN W &
11 EAST MEADOW RD
WILTON CT 06897

15-38

KENNETH E LEE ADMINISTRATOR D.B.N.
WEST MEADOW RD
WILTON CT 06897



TEST HOLE DATA

DEEP TEST HOLES WERE PERFORMED BY PEAK ENGINEERS, LLC AND WITNESSED BY THE TOWN, ON MAY 12, 2011

| PERCOLATION DATA | |
|---------------------|--------------|
| PEAK ENGINEERS, LLC | PERFORMED BY |
| PH 1 | TEST HOLE |
| DEPTH 22' | TEST HOLE |
| RATE 1716.0 | TEST HOLE |
| DATE 5-18-2011 | TEST HOLE |

PROJECT INFORMATION, SEPTIC SYSTEM INSTALLATION.

PROPOSED LAND DISTURBANCE APPROXIMATELY 10,200 SQUARE FEET OF UPLAND BUILT UP IS 9,200 SQ. FT.

TOTAL AMOUNT OF EXCAVATED MATERIAL 75 CUBIC YARDS. (TOPSOIL, SANDIER LIME)

TOTAL AMOUNT OF MATERIAL IMPORTED IS 178 CYS. SEPTIC SAND AND GRAVEL AND GSI SYSTEM AND BERM MATERIAL.

TOTAL AMOUNT OF DEPOSITED MATERIAL (EXCAVATED PLUS IMPORT) 253 CUBIC YARDS.

INSTALLATION OF LEACHING FIELD.

REMOVE APPROXIMATELY 68 CYS OF TOPSOIL.

PLACE SELECT SAND FILL BED, 90 CYS.

INSTALL GSI LEACHING SYSTEMS) AND CONCRETE SAND, 12 CYS.

IMPORT BERM MATERIAL, 76 CYS OF CLEAN WASH SANDY LOAM.

COVER WITH EXCAVATED TOPSOIL.

SEPTIC DESIGN DATA

REFERENCE: CT PUBLIC HEALTH CODE, ON-SITE SEWAGE DISPOSAL DESIGN SYSTEMS, 2018 EDITION, PARAGRAPHS FOR SUBSURFACE SEWAGE

1. EXISTING 4 BEDROOM RESIDENCE.

2. DESIGN A SEPTIC SYSTEM WITH 1/2 THE FLOW TO SYSTEM A AND 1/2 FLOW TO SYSTEM B.

3. ENTIRE LEACHING FIELD IS PLACED IN SELECT FILL THE 171.0-171.00 MINUTES PER INCH PERCOLATION RATE CAN BE USED TO DETERMINE THE REQUIRED LEACHING AREA. REQUIRED LEACHING AREA IS 577.3 SQUARE FEET. EACH SYSTEM HAS A REQUIRED LEACHING AREA OF 289 SF.

4. MISS CALCULATIONS

SYSTEM A

HYDRAULIC GRADIENT (% SLOPE) = 2.31/35.5

DESIGN PERCOLATION RATE = 171.0-1720 MINUTES

DEPTH TO RESTRICTION LAYER (IN INCHES) = 171.0-1720 MINUTES

AVERAGE RL OF TEST HOLES WITHIN THE SYSTEM AREA (TH 1, 10, 15) = 29.5'

FOR SYSTEM IN SELECT FILL, THE FILL IS TO 10' OF SYSTEM, RL = 21' + 6" = 27'

AVERAGE RL OF DOWNGRADE TEST HOLES (TH 1, 3) = 27' + 19" = 23'

RL = 24' + 18" = 21'

MISS DESIGN RL = 28.25'

HYDRAULIC FACTOR (HF) = 42

FLOW FACTOR (FF) = 4 BEDROOMS = 1.75

PERCOLATION FACTOR (PF) = 1.25

MISS (IN FEET) = HF x FF x PF = 2

4. FILL PROVIDED

5. PROPOSED SYSTEM B-5 LINEAL FEET OF TEST LEACHING AREA PROVIDED IS 312 SF.

6. PROPOSED SYSTEM PROVIDES: 50.5% OF THE REQUIRED LEACHING AREA (312/505).

SYSTEM A REQUIRES 1,720 SQUARE FEET OF THE REQUIRED LEACHING AREA (1720/505).

SYSTEM B REQUIRES 577.3 SQUARE FEET OF THE REQUIRED LEACHING AREA (577.3/505).

THIS SYSTEM IS NOT DESIGNED TO ACCEPT WASTES FROM GARAGE DISPOSAL, LAUNDRY, EFFLUENT FROM WATER SETTLERS OR FILTERS AND/OR WASTEWATER TREATMENT PLANTS IN EXCESS OF 100 GALLONS, OR BACKWASH FROM CENTRAL VACUUM SYSTEMS. TUBS EXCEEDING 100 GALLONS AND LESS THAN 200 GALLONS REQUIRES THE SEPTIC TANK CAPACITY TO BE INCREASED BY 200 GALLONS.

CONSTRUCTION SEQUENCE, SEPTIC SYSTEM INSTALLATION

1. NOTIFY CALL BEFORE YOU DIG 1-800-922-4445.

2. THE PERMITTEE SHALL NOTIFY THE REVIEWING AGENCY, IN WRITING, 48 HOURS PRIOR TO COMMENCING ACTIVITIES.

3. UTILIZE A TRACK MACHINE, STRIP TOPSOIL IN LEACHING SYSTEM AREAS.

4. PLACE MATERIAL IN DESIGNATED STOCKPILE AREA.

5. PREPARE SEPTIC LEACHING AREA, INSTALL SEPTIC SYSTEM.

6. AFTER REQUIRED INSPECTIONS, PERFORM FINISHED GRADING, SEED WITH GRASS, AND GRASSING WASTE GRASSES.

7. AFTER THE AREA IS COVERED WITH NATIVE GRASSES, NOTIFY THE TOWN OF THE COMPLETION OF THE SEPTIC SYSTEM.

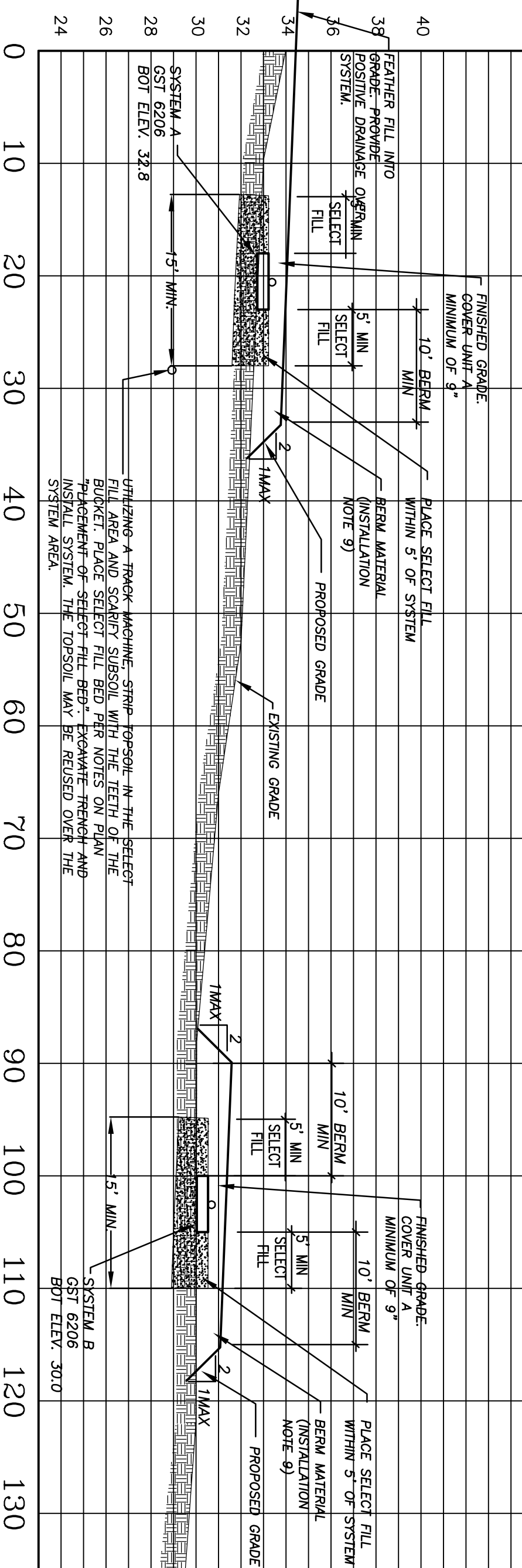
8. FOLLOWING THE 48-HOUR NOTICE.

9. AFTER DISTURBED AREAS ARE STABILIZED, REMOVE THE COLLECTED SEDIMENT FROM THE SILT FENCE AND STRAWBALES. DISPOSE OF MATERIAL IN AN APPROVED OFFSITE LOCATION.

10. REMOVE EROSION CONTROLS.

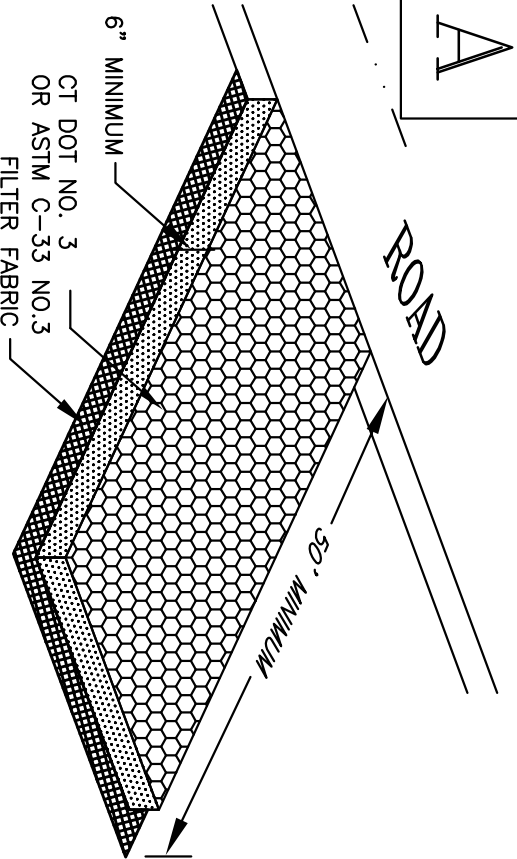
THERE ARE NO KNOWN WELLS LOCATED WITHIN 75' OF THE PROPOSED SEPTIC AREA.

SECTION AT X-X HORIZONTAL SCALE 1"=10' VERTICAL SCALE 1"=6'

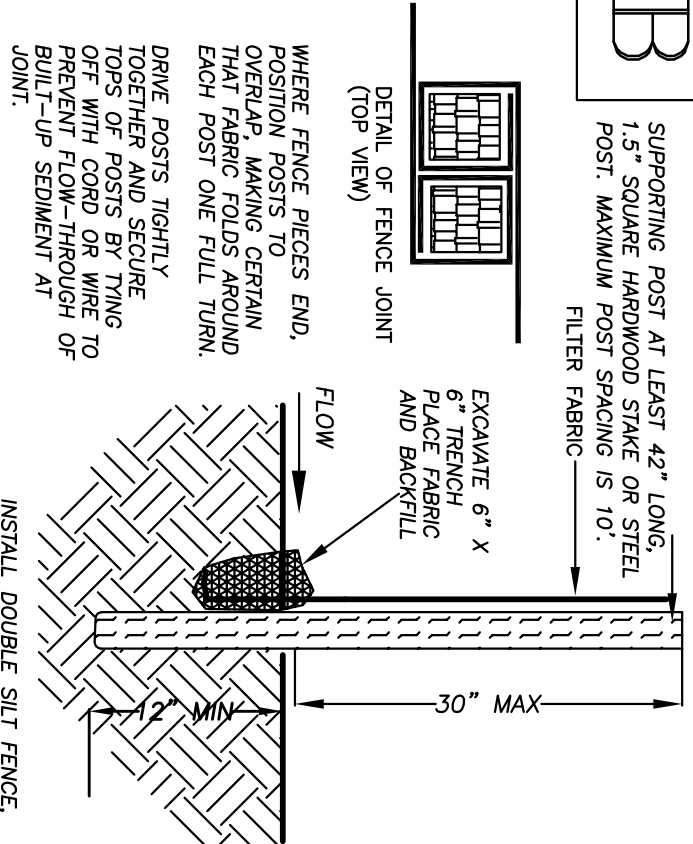


SEDIMENTATION AND EROSION CONTROL NOTES

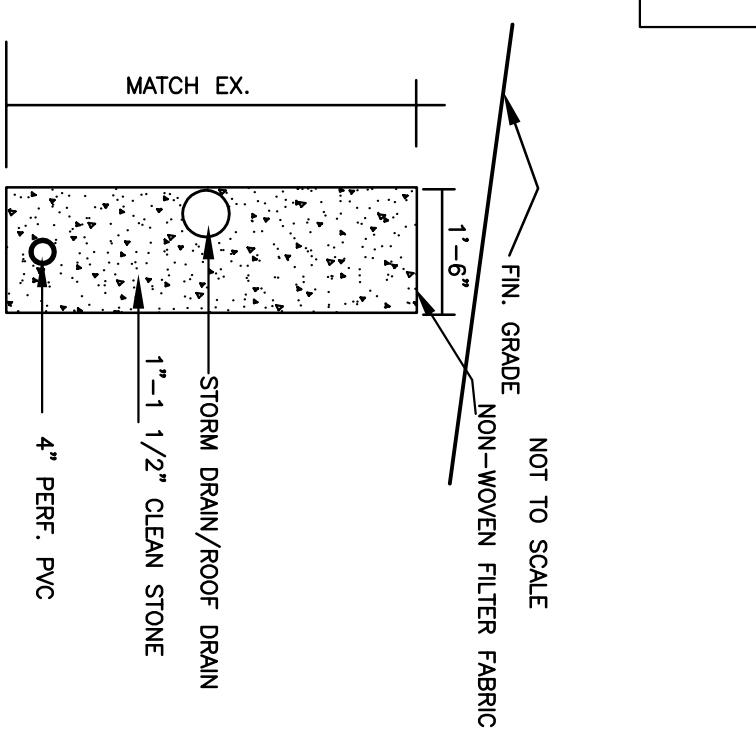
1. NATURAL VEGETATION TO BE KEPT WHERE POSSIBLE. SEEDING SHALL BE REQUIRED WHERE VEGETATION IS REMOVED.
2. ALL SEDIMENTATION AND EROSION CONTROL MEASURES WILL BE INSTALLED PRIOR TO ANY CONSTRUCTION, OR PRIOR TO ANY DISTURBANCE OF THE EARTH SURFACE.
3. ALL SEDIMENTATION AND EROSION CONTROL MEASURES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION, EROSION AND SEDIMENT CONTROL - 2002 EDITION.
4. ALL CONTROL STRUCTURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION, EROSION AND SEDIMENT CONTROL - 2002 EDITION.
5. SEDIMENT REMOVED FROM CONTROL STRUCTURES SHALL BE DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THIS ACT.
6. THIS PLAN INDICATES MINIMUM REQUIRED CONTROL STRUCTURES. CONTROL STRUCTURES MAY BE INSTALLED DURING THE CONSTRUCTION OF THE PROJECT.
7. THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE PROVISION OF ALL NECESSARY MEASURES, INCLUDING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE PROJECT, TO PREVENT EROSION AND SEDIMENTATION. THE OWNER SHALL MAINTAIN A LOG OF ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND CONVEYING A COPY OF THE LOG TO THE TOWN AND STATE.



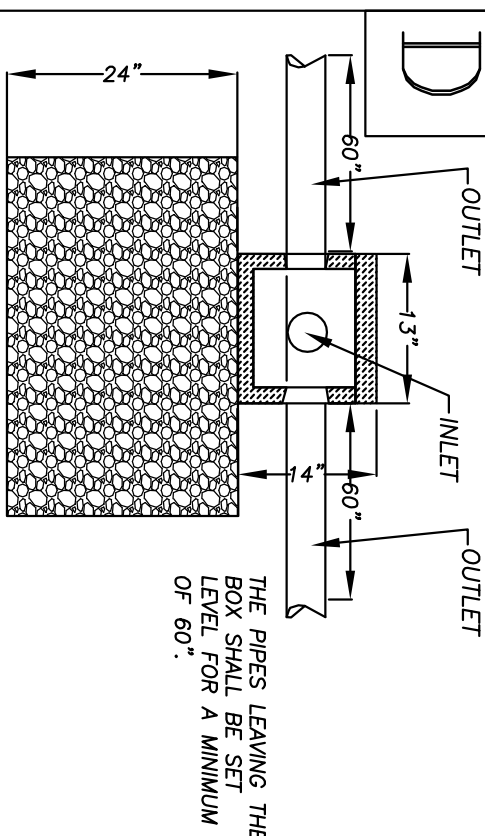
CONSTRUCTION ENTRANCE DETAIL (CE)



SILTATION FENCE DETAIL (GSF)

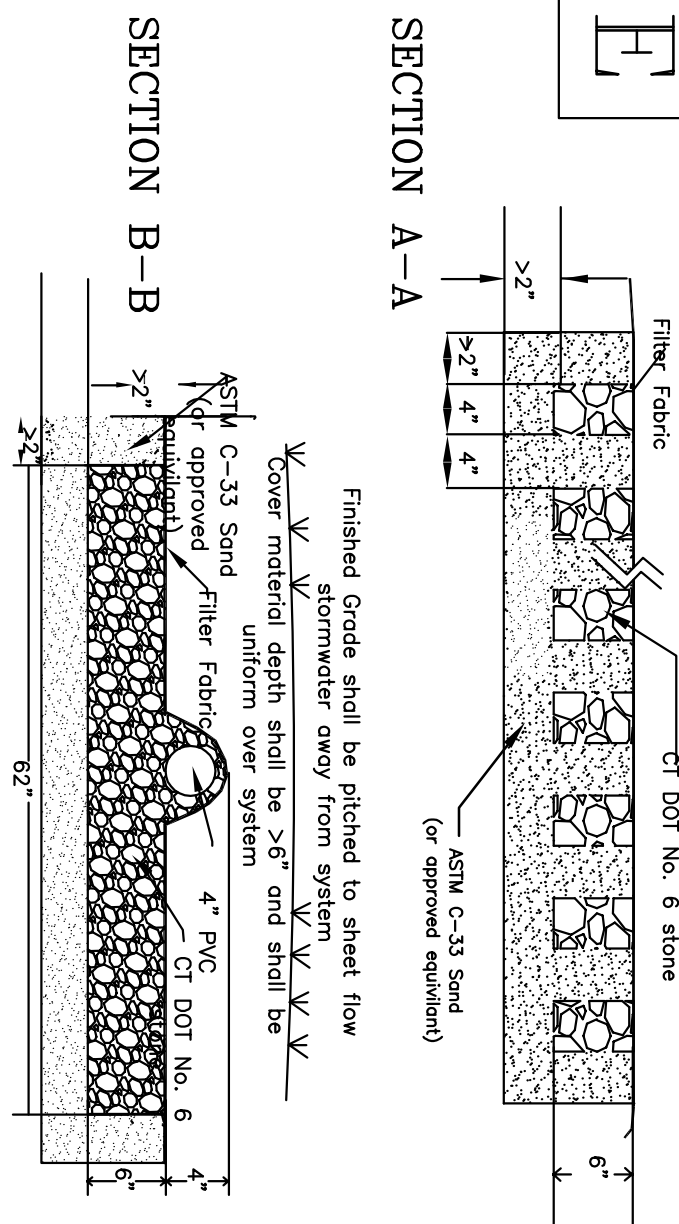


CURTAIN DRAIN DETAIL



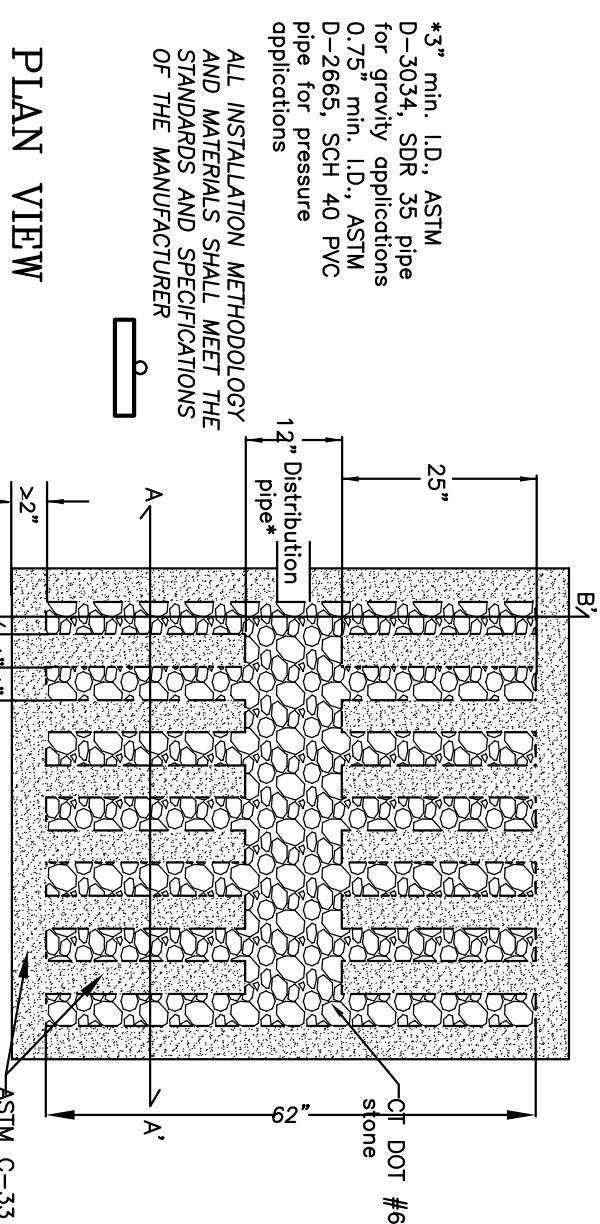
4 hole - even distribution box all holes the same level.

D-BOX

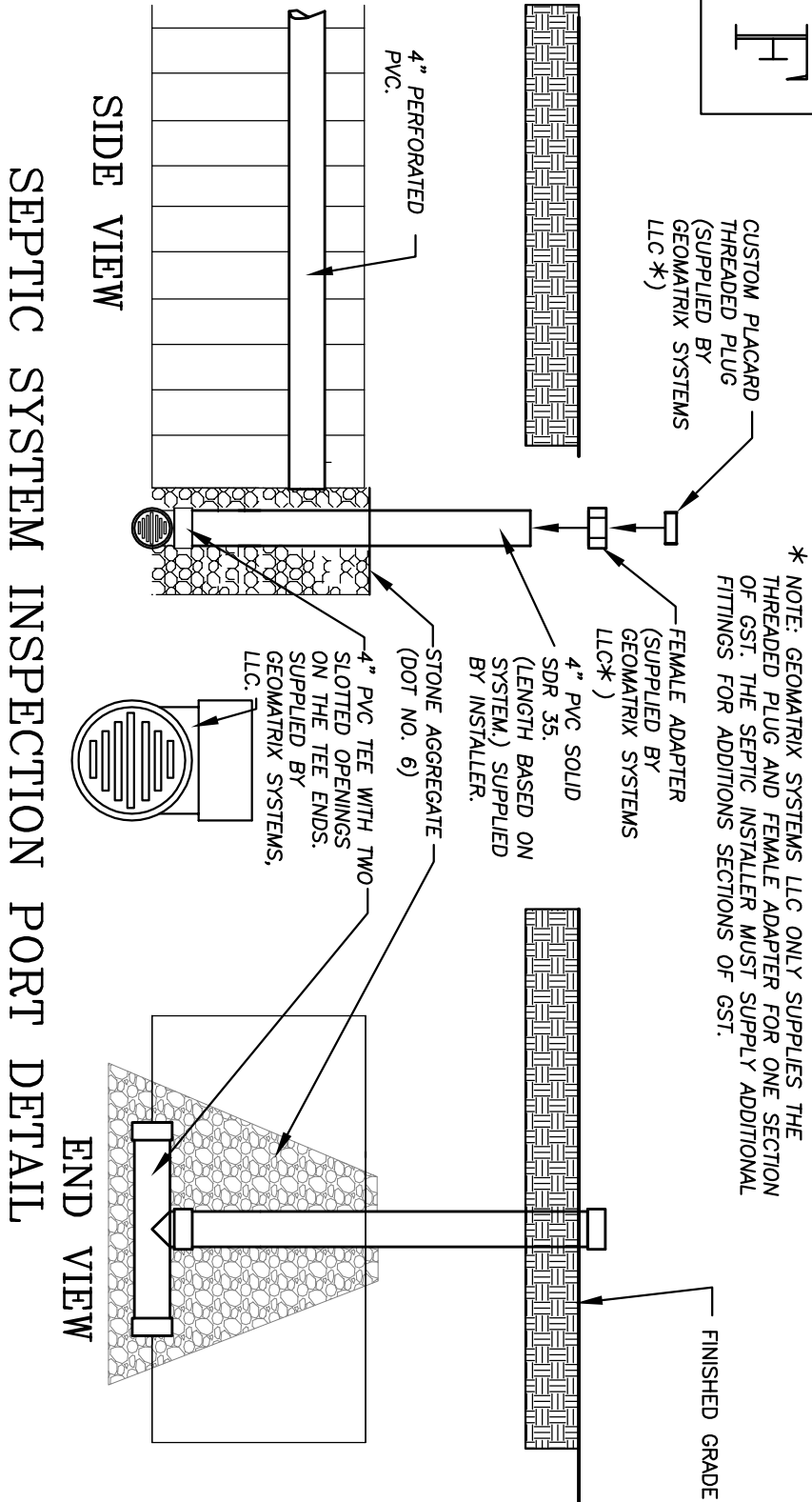


SECTION A-A

SECTION B-B



GEOMATRIX GST 6206 LEACHING SYSTEM (or equivalent)



SEPTIC SYSTEM INSPECTION PORT DETAIL

INSTALLATION NOTES, SEPTIC SYSTEM

1. INSTALL 102 LF OF GST 6206 PER THE MANUFACTURERS SPECIFICATIONS.
2. THE TRENCH EXCAVATION SHALL BE NOT LESS THAN 8\"/>
3. DISTRIBUTION BOXES SHALL BE PRECAST CONCRETE WITH REMOVABLE COVER STONE. THE BOXES SHALL BE SOLIDLY BACKFILLED ON ALL SIDES.
4. STONE AGGREGATE MEANS BROKEN OR CRUSHED STONES, OR SCREENED SAND, NOT LESS THAN 1/4\"/>
5. DISTRIBUTION PIPE, BEYOND THE SEPTIC TANK, SHALL BE SOLID POLYETHYLENE (PE) PIPE, SEE TABLE 2-C OF TECH. STOPS.
6. DISTRIBUTION PIPE, BEYOND THE SEPTIC TANK, SHALL BE SOLID POLYETHYLENE (PE) PIPE, SEE TABLE 2-C OF TECH. STOPS.
7. SELECT FIL SHALL BE CLEAN BAY, RUN SAND, CLEAN BAY, RUN SAND AND GRAVEL, OR APPROVED MANUFACTURED FIL MEETING THE SPECS. IN SECTION VII OF THE TECH. STOPS.

| SIZE | PERCENT PASSING | PER. SIZE |
|---------|-----------------|-----------|
| 1/4" | 100 | 100 |
| 1/2" | 100 | 100 |
| 3/4" | 100 | 100 |
| 1" | 100 | 100 |
| 1 1/2" | 100 | 100 |
| 2" | 100 | 100 |
| 2 1/2" | 100 | 100 |
| 3" | 100 | 100 |
| 3 1/2" | 100 | 100 |
| 4" | 100 | 100 |
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| 5" | 100 | 100 |
| 5 1/2" | 100 | 100 |
| 6" | 100 | 100 |
| 6 1/2" | 100 | 100 |
| 7" | 100 | 100 |
| 7 1/2" | 100 | 100 |
| 8" | 100 | 100 |
| 8 1/2" | 100 | 100 |
| 9" | 100 | 100 |
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CONTRACTORS GENERAL NOTES

1. THE CONTRACTOR SHALL PREPARE THE LEACHING AREA INCLUDING TREES REQUIRED TO BE REMOVED AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TREES AND REMOVED FROM THE AREA. Boulders shall be removed from the area.
2. NO DETRIOROUS MATERIALS, I.E. STUMPS, BOLLERS, RUBBLE, SHALL BE BURIED IN THE SEPTIC AREA OR WITHIN 25' OF THE SYSTEM.
3. THE LICENSED SEPTIC INSTALLER IS RESPONSIBLE FOR THE LEACHING AREA. IF NECESSARY THE INSTALLER SHALL INSTALL ORANGE CONSTRUCTION FENCE AROUND THE ENTIRE LEACHING AREA AND HEAVY EQUIPMENT OR TRAFFIC OVER THE LEACHING AREA.
4. PER SECTION VII A OF THE CT STATE HEALTH CODE, THE RESPONSIBILITY FOR THE PREPARATION OF A LEACHING AREA UTILIZING "SELECT MATERIAL" IS THAT OF THE LICENSED INSTALLER. THE INSTALLER SHALL TAKE THE NECESSARY STEPS TO PROTECT THE UNDERLYING NATURAL OCCURRING SOILS FROM OVERCONCENTRATION AND SEPARATION ONCE EXPOSED.
5. THE CONTRACTOR SHALL PREPARE AND INSTALL ALL ITEMS AND MATERIALS NECESSARY FOR A SUBSURFACE SEWAGE DISPOSAL SYSTEM, LATEST REVISION JANUARY 1, 2018.
6. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE OWNER OF RECORD INFORMED OF ALL STEPS OF SYSTEM INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SYSTEM PRIOR TO START OF SYSTEM CONSTRUCTION.
7. ALL MATERIALS, WORKMANSHIP, AND SEPARATION DISTANCES SHALL CONFORM TO THE CONNECTICUT PUBLIC HEALTH CODE, LATEST REVISION, AND MANUFACTURERS SPECIFICATIONS.
8. UPON COMPLETION OF THE SYSTEM, AND PRIOR TO BACKFILLING THE CONTRACTOR SHALL HAVE THE SYSTEM INSPECTED BY THE TOWN HEALTH DEPT. 48 HOURS PRIOR TO START OF SYSTEM CONSTRUCTION.
9. UPON COMPLETION OF THE SYSTEM, AND AFTER APPROVED INSPECTIONS, 6" MINIMUM OF SOIL COVER SHALL BE PROVIDED. A 48 HOUR NOTICE FOR THE REQUIRED INSPECTIONS, ANY PORTION OF THE SYSTEM COVERED WITHOUT PROPER INSPECTION SHALL BE UNCOVERED AS MAY BE REQUIRED.
10. UPON COMPLETION OF THE SYSTEM, AND AFTER APPROVED INSPECTIONS, 6" MINIMUM OF SOIL COVER SHALL BE PROVIDED. A 48 HOUR NOTICE FOR THE REQUIRED INSPECTIONS, ANY PORTION OF THE SYSTEM COVERED WITHOUT PROPER INSPECTION SHALL BE UNCOVERED AS MAY BE REQUIRED.
11. CHANGES IN LOCUS LOCATION OR DESIGN OF THE SYSTEM WITHOUT WRITTEN APPROVAL OF THE ENGINEER SHALL VOID THE ORIGINAL PLAN AND INTEND THE SEPTIC DESIGN CONFORMS TO APPLICABLE CODES AND ACCEPTED PRACTICE. NO OTHER WARRANTY IS EXPRESSED OR IMPLIED.
12. THIS IS NOT A CERTIFIED PILOT PLAN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND OWNER TO LOCATE ALL PHASES OF CONSTRUCTION SO THAT THEY CONFORM TO ALL APPLICABLE TOWN AND STATE REGULATIONS.
13. STAKED BY U.S. REFERENCE POINTS MUST REMAIN INTACT.
14. PRIOR TO ANY EXCAVATIONS THE CONTRACTOR SHALL BE REQUIRED TO CONTACT "CALL BEFORE YOU DIG, INC." AT 1-800-922-4455, TO MARK EXISTING UNDERGROUND UTILITIES.
15. THE HOMEOWNER SHALL OBTAIN ANY REQUIRED PERMITS (HEALTH, BUILDING, WETLAND OR OTHER) PRIOR TO COMMENCEMENT OF ACTIVITIES.
16. WASTES FROM CELLAR, ROOFING, AREA, OR ROOF DRAINS SHALL BE KEPT OUT OF THE SEPTIC SYSTEM AREA. SPRINKLER SYSTEMS SHALL NOT BE INSTALLED IN THE LEACHING AREA.

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|---|---------------------------------|
| 2021 PM in File | TR PEAK 12 PM 76 UP BY THE ROAD |
| FILE: PEAK 6/10/2021 WEST MEADOW RD | 6/10/2021 SEPTIC PLANNING |
| DRAWING: 210610 | DATE: JUNE 21, 2021 |
| DWG BY: TS/CBD | DATE: JUNE 21, 2021 |
| REV: JUNE 21, 2021, NOTES FOR THE NEWLAND APPLICATION SUBMITTAL | |
| REV: | |
| PREPARED FOR | Sarah Galante |
| PROJECT LOCATION | 93 West Meadow Road |
| | Wilton, Connecticut 06897 |
| Assessor's Map 15, lot 50, are 1.433 acres | |
| TITLE | Subsurface Sewage Disposal |
| | System REPAIR Installation Plan |
| | SI-2/2 |