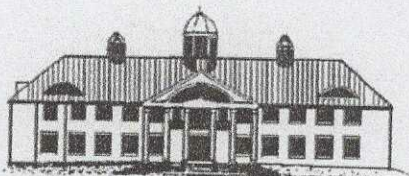


27 Main Street
P.O. Box 0548
Salisbury, CT 06068

(860) 435-5190
FAX: (860) 435-5172



TOWN OF SALISBURY
PLANNING AND ZONING COMMISSION

Number _____

APPLICATION FOR SPECIAL PERMIT

Owner of Record: AGOSTINO GALLUZZO TRUSTEE
Address of Owner: 226 MILLERTON RD SALISBURY CT
Property Location: Tax Map # 43 Lot# 32 Land Records: Vol. 209 Page 643
Property Address: 226 MILLERTON RD SALISBURY CT
Acreage: 6.07 AC Zone: LA
Bounded generally on the North by: SEE ATTACHED
(Full name of owner of record. East by: _____
Attach addition pages if needed) South by: _____
West by: _____
Special Permit Use Requested: ACCESSORY BUILDING WITH APARTMENT
Section 208.1.b of the Salisbury Zoning Regulations.
Written statement of Proposed Use (4 copies): _____
Site Plan - 4 copies (See attached sheet) _____
Soil Erosion and Sediment Control Plan: _____
Approval from TAHD, WPCA, or BHC regarding sewer and water: _____
Historic District Commission, if applicable: _____
Conservation District Commission, if applicable: _____
Preliminary Architectural Plans for Proposed structures & signs (2 copies) _____
Estimated Site Improvement Costs (other than buildings): _____
Written Assurance of Bond or Letter of Credit: _____
Additional Remarks: _____
Owner's Signature: Joseph J. Hamann Date: 4/16/05
Applicant's Signature and Title: Joseph J. Hamann ENGINEER
Applicant's Address and phone number: PO Box 726 CANAAN CT 06018

Filed at the Planning and Zoning Commission Office this _____ day of _____, 20____

Fee Paid: _____

Received By: _____
Title: _____

NOTE: One copy of the written statement of proposed use SHALL be sent to all abutting landowners by certified mail. This is the responsibility of the owner/applicant. The signed return receipts shall be submitted with this application.

SITE PLAN - GENERAL REQUIREMENTS

The site plan shall be accurately drawn to a scale not to exceed 1" = 100' on sheets not to exceed 24" X 36" .

Site plans shall be certified correct to A-2 Survey Standards by a Connecticut Registered Land Surveyor (R.L.S.) Where it determines that A-2 level of accuracy is not necessary to determine compliance with these regulations the Commission may upon request of the applicant allow a less degree of accuracy for the location of certain improvements or certain property lines.

The design, layout and computations relating to the construction of facilities for storm drainage or improvements such as a new accessway, parking areas, etc. shall be prepared by a Connecticut registered engineer or where qualified to do so by a Connecticut registered landscape architect. where the regulations require a landscape buffer or such is required as a condition of approval of a Special Permit the landscape plan shall be prepared by a professional landscape architect or landscape designer.

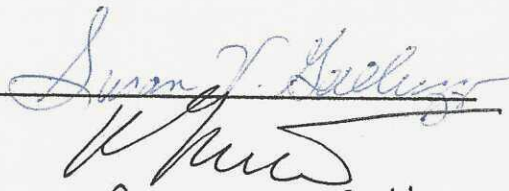
A site plan shall contain the following information as applicable, as determined by the Commission or its authorized agent:

- a. Name of applicant and owner of property.
- b. Scale and North arrow.
- c. Property boundary, dimensions, angles, area, zoning classification, and zoning setback lines.
- d. Names of record owners of abutting properties.
- e. Locations and dimensions of all existing and proposed buildings, driveways, parking and loading areas, storage areas, drainage features. Location of fences and walls, natural and artificial water features, wetlands and exposed ledge rock. All statistical data to show that the requirements of the regulations have been met; adjacent properties, and how they relate to the proposed development and the neighborhood and, to the street pattern within 500 feet.
- f. Proposed signs showing locations, dimensions, and means of illumination and all other exterior listing fixtures.
- g. Locations and methods of water supply and sewage disposal facilities.
- h. Illustrations, elevations, and renderings of the proposed buildings and project area sufficient to show clearly what is proposed, as required by the Commission. A landscaping plan shall be submitted which shows existing and proposed landscaping, buffering and plantings including a table of sizes, types, and amounts of proposed materials.
- i. Certification, on the plan or separately, by the Health Officer concerning satisfactory conditions for sewage disposal, consistent with the State Health Code.
- j. Where grading is required, existing and proposed contours at two-foot intervals, based upon field survey.
- k. Existing and post construction surface drainage patterns. The Planning and Zoning Commission may modify the submission requirements of any site plan, if in the opinion of the Commission, the scope and circumstances of such a proposed development are such that certain information is not necessary to complete a review of the proposed project.

Letter of Authorization

I, Susan and/or Agostino Galuzzo, the owner(s) of 226 Millerton Road, Salisbury, CT, authorize Allied Engineering Associates Inc. as my agent in signing applications on my behalf, submissions of applications and permit authorizations to The Town of Salisbury, CT Department of Transportation, Department of Energy and Environmental Protection, Local Health District, and/or any other Governing Agency that may be required in the approval of proposed work to this property.

Owners Signature: _____



Agostino Galuzzo, Trustee

Date: _____

8/20/24

226 Millerton Road

11) Names and addresses of adjacent property Owners:

North: N/F

Ullman Cary A Trustee

C/O: Cary Allen Ullman Living Trust

206 Millerton Road, Lakeville, CT 06039

West: Across Millerton Road

1 N/F

Moore Spencer W

3 MT Greenery Lane, Lakeville, CT 06039

2 N/F

Jasiak Dawn L Surv &

C/O: Weinberger Audrey E Surv

308 Cumberland Street, Brooklyn, NY 11238

3 N/F

11 Apple Way LLC

120 Croton Lake Road, Mount Kisco, NY 10549

4 N/F

Belcher Susan Parker Tr

5 Apple Way, Lakeville, CT 06039

5 N/F

Dittmer Marc & Elizabeth

11 Interlaken Rd, Lakeville, CT 06039

South:

1 N/F

Warnke Gordon Surv &

C/O: Batchelor Laurie Surv

P.O. Box 1961, Lakeville, CT 06039

2 N/F

Kimmelman Vivian

7 Bay Lane, Sheffield, MA 01257

3 N/F

Bender Jonathan & Julia Glade

193 Old Army Road, Scarsdale, NY 10583

Re: 226 Millerton Road

From George Johannesen <aea.george@gmail.com>

Date Thu 4/17/2025 10:49 AM

To Abby Conroy <aconroy@salisburyct.us>

Cc Miles Todaro <mtodaro@salisburyct.us>

Oops, yes please withdraw it. We have verbal approval from Justin and Rob at TAHD. We had to file a Well Exception Permit Application. We are waiting on the written approval from the State on that. We have verbal approval there as well. thanks

George Johannesen

Allied Engineering Assoc., Inc.

95 Main St. 3rd Flr E

P.O. Box 726

Canaan, CT 06018

860-824-1400

aea.george@gmail.com

On Thu, Apr 17, 2025 at 10:15 AM Abby Conroy <aconroy@salisburyct.us> wrote:

Was the site plan application included again in error? If so, please confirm withdrawal. Also, do you have TAHD approval?

Abby Conroy
Land Use Director
Town of Salisbury
PO Box 548
27 Main Street
Salisbury, CT 06068
(860)435-5190

Office Hours:

Walk-ins 8am-9am Monday/Tuesday/Thursday and Wednesdays 8am-12pm.

Outside of these hours, staff are available by appointment ONLY.

In accordance with CGS §7-159b preapplication review and any results or information obtained from it may not be appealed under any provision of the general statutes and shall not be binding on the applicant or any authority, commission, department, agency or other official having jurisdiction to review the proposed project. Additionally, the information contained herein has been compiled to provide guidance. It is not to be substituted for an analysis of regulations of the Town or State or constitute a legal opinion of the Town of Salisbury.

**SOILS MAPPING & WETLAND/WATERCOURSE
DELINEATION REPORT**

226 MILLERTON ROAD, SALISBURY, CT 06039

Page 1

PROPERTY LOCATION AND DESCRIPTION:

LAND USE: **Single Family Residence** ACRES: **6.0±**

ADDRESS: **226 Millerton Rd.
Salisbury, CT 06039**

REPORT COMPLETED FOR:

NAME: **Allied Engineering Assoc. Inc.
c/o George Johannesen**

MAILING ADDRESS: **395 Main St. 3rd fl. East
P.O. Box 726
North Canaan, CT 06018**

WETLANDS/WATERCOURSE JURISDICTION

The Inland Wetlands and Watercourses Act (Connecticut General Statutes §22a-38) define inland wetlands as "land, including submerged land, which consists of any soil types designated as poorly drained, very poorly drained, alluvial, and floodplain." Water courses are defined in the act as "rivers, streams, brooks, waterways, lakes, ponds, marshes, swamps, bogs and all other bodies of water, natural or artificial, vernal or intermittent, public or private, which are contained within, flow through or border upon the state or any portion thereof."

MAPPING AND DELINEATION METHODOLOGY

Soils analysis, as described in this report, is intended as an inventory and evaluation of the existing soil characteristics on the subject property. A first order soil survey in accordance with the principles and practices noted in the USDA publication *Soil Survey Manual* (1993) was completed at the site. Soil units mapped in the field correspond with those in the USDA publication *Soil Survey of Connecticut*.

Wetland identification was based on the presence of poorly drained, very poorly drained, alluvial, or floodplain soils and submerged land (e.g. a pond). These and other soil types were identified by observation of soil morphology (soil texture, color, structure, etc.). To observe the morphology of the property's soils, numerous two-foot deep test pits and/or hand borings were completed throughout the site. Transects were located perpendicular to and at representative points along the perceived boundaries of the wetland areas identified on the property. Soil morphologies were observed at soil sampling points along the transects. Sampling began well outside the bounds of the wetland and continued towards it until inland wetland soils were observed. This point on each transect was marked (flagged) with an orange surveyor's tape labeled "Wetland Boundary". The complete boundary of every wetland area is located along the lines that connect these sequentially numbered boundary points.

Intermittent watercourses were delineated by a defined permanent channel and bank and the occurrence of two or more of the following characteristics: A) evidence of scour or deposits of recent alluvium or detritus, B) the presence of standing or flowing water for a duration longer than a particular storm incident, and C) the presence of hydrophytic vegetation. Surveyor's tape, which was labeled "Wetland Boundary" and sequentially numbered, was placed at critical points to demarcate the boundary of each delineated watercourse.

The wetland and watercourse boundaries are subject to change until adopted by local or state regulatory agencies.

DATE AND CONDITIONS AT TIME OF INSPECTION

DATE: **September 05, 2024** INSPECTED BY: **Jay Fain**

WEATHER: **Warm, Sunny**

SOIL MOISTURE CONDITIONS: ☐ DRY ☒ MOIST ☐ WET FROST DEPTH: **N/A** SNOW DEPTH: **N/A**

CERTIFICATION


JAY FAIN, PRINCIPAL, SOIL SCIENTIST

**SOILS MAPPING & WETLAND/WATERCOURSE
DELINEATION REPORT
226 MILLERTON ROAD, SALISBURY, CT 06039
Page 2**

WETLAND/WATERCOURSE IDENTIFIED

FLAG NUMBERS	WETLAND TYPE	SOIL TYPE	COMMENTS
1 - 7	Open Water	-	High Water
25 - 37 50 - 58	Intermittent Watercourse	Rn - Ridgebury, Leicester, and Whitman extremely stony fine sand loams	-
78 - 114	Intermittent Watercourse	Rn - Ridgebury, Leicester, and Whitman extremely stony fine sand loams	-

SOIL MAP UNITS

Each soil map unit that was identified on the property represents a specific area on the landscape and consists of one or more soils for which the unit is named. Other soils (inclusions that are generally too small to be delineated separately) may account for 10 to 15 percent of the map unit. The mapped units are identified in the following table by name and symbol and typical characteristics (parent material, drainage class, high water table, depth to bedrock, and slope) of each unit are provided. These are generally the primary characteristics to be considered in land use planning and management. A narrative that defines each characteristic and describes their land use implications follows the table. Complete descriptions of each soil map unit can be found in the *Soil Survey of Connecticut*.

WETLAND SOILS

SOIL		PARENT MATERIAL	SLOPE %	DRAINAGE CLASS	HIGH WATER TABLE			DEPTH TO BEDROCK (in)
SYM.	NAME				DEPTH (ft)	KIND	MOS.	
Rn/3	Ridgebury, Leicester, Whitman Extremely stony fine sandy loam	Compact Glacial Till	0-8	Poorly Drained	0.0-1.5	Perched	Nov-May	>60
		Loose Glacial Till	0-3	Poorly Drained	0.0-1.5	Apparent	Nov-May	>60
		Compact Glacial Till	0-3	Very Poorly Drained	0.0-0.5	Perched	Sep-Jun	>60

UPLAND SOILS

SOIL		PARENT MATERIAL	SLOPE %	DRAINAGE CLASS	HIGH WATER TABLE			DEPTH TO BEDROCK (in)
SYM.	NAME				DEPTH (ft)	KIND	MOS.	
48B	Georgia & Amenia Silt Loams	Course loamy till	2-8	Moderately Well Drained	1.5 – 3.0	-	-	>72

**SOILS MAPPING & WETLAND/WATERCOURSE
DELINEATION REPORT
226 MILLERTON ROAD, SALISBURY, CT 06039**

Page 3

SOIL CHARACTERISTICS: DEFINITIONS AND LAND USE IMPLICATIONS

PARENT MATERIAL: Parent material is the unconsolidated organic and mineral material in which soil forms. Soil inherits characteristics, such as mineralogy and texture, from its parent material. Glacial till is unsorted, nonstratified glacial drift consisting of clay, silt, sand and boulders transported and deposited by glacial ice. Glacial outwash consists of gravel, sand and silt, which is commonly stratified, deposited by glacial melt water. Alluvium is material such as sand, silt or clay deposited on land by streams. Organic deposits consist of decomposed plant and animal parts.

A soil's texture affects the ease of digging, filling and compacting and the permeability of a soil. Generally, sand and gravel soils, such as outwash soils, have higher permeability rates than most glacial till soils. Soil permeability affects the cost to design and construct subsurface sanitary disposal facilities and, if too slow or too fast, may preclude their use. Outwash soils are generally excellent sources of natural aggregates (sand and gravel) suitable for commercial use, such as construction subbase material. Organic layers in soils can cause movement of structural footings. Compacted glacial till layers make excavating more difficult and may preclude the use of subsurface sanitary disposal systems or increase their design and construction costs if fill material is required.

SLOPE: Generally, soils with steeper slopes increase construction costs, increase the potential for erosion and sedimentation impacts, and reduce the feasibility of locating subsurface sanitary disposal facilities.

DRAINAGE CLASS: Drainage class refers to the frequency and duration of periods of soil saturation or partial saturation during soil formation. Seven classes of natural drainage classes exist. They range from excessively drained, where water is removed from the soil very rapidly, to very poorly drained, where water is removed so slowly that free water remains at or near the soil surface during most of the growing season. Soil drainage affects the type and growth of plants found in an area. When landscaping or gardening, drainage class information can be used to assure that proposed plants are adapted to existing drainage conditions or that necessary alterations to drainage conditions (irrigation or drainage systems) are provided to assure plant survival.

HIGH WATER TABLE: High water table is the highest level of a saturated zone in the soil in most years. The water table can affect when shallow excavations can be made; the ease of the excavations, construction, and grading; and the supporting capacity of the soil. Shallow water tables may preclude the use of subsurface sanitary disposal systems or increase design and construction costs if fill material is required.

DEPTH TO BEDROCK: The depth to bedrock refers to the depth to fixed rock. Bedrock depth affects the ease and cost of construction, such as digging, filling, compacting and planting. Shallow depth bedrock may preclude the use of subsurface sanitary disposal systems or increase design and construction costs if fill material is required.

Legend

Town Boundary

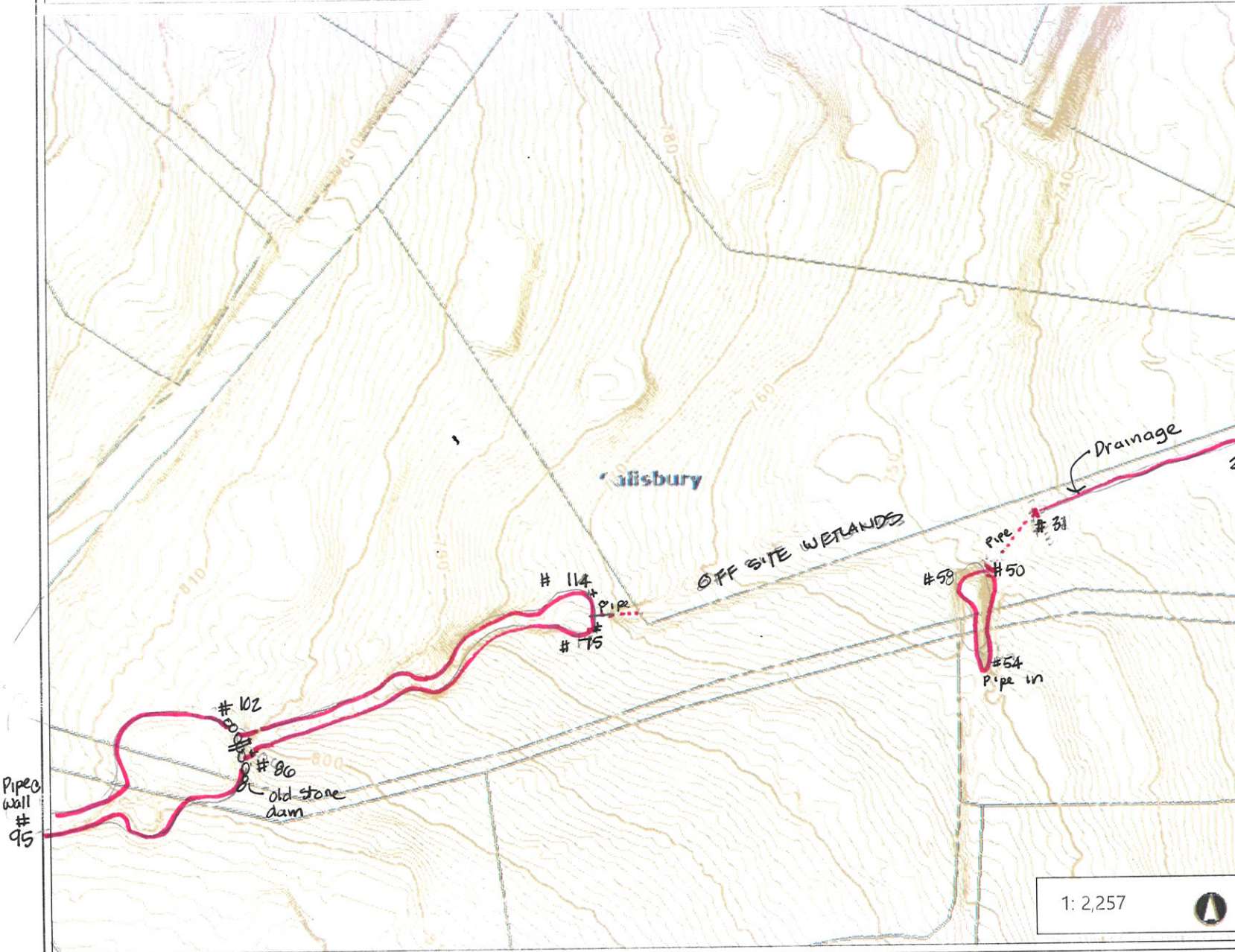
State Boundary

Town Boundary

Coastline

CT Parcels (2023)

Light Gray Canvas Base



Notes

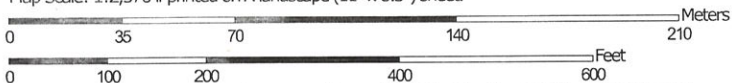
J. F. Associates, LLC
WETLAND SKETCH MAP
226 MILLERTON RD.
SALISBURY, CT

Soil Map—State of Connecticut, Western Part
(226 Millerton Road Salisbury, CT)



Soil Map may not be valid at this scale.

Map Scale: 1:2,370 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

9/6/2024
Page 1 of 3

Soil Map—State of Connecticut, Western Part
(226 Millerton Road Salisbury, CT)

MAP LEGEND

Area of Interest (AOI)



Area of Interest (AOI)

Soils



Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: State of Connecticut, Western Part

Survey Area Data: Version 1, Sep 15, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 21, 2022—Oct 27, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
48B	Georgia and Armenia silt loams, 2 to 8 percent slopes	6.2	31.5%
80B	Bernardston silt loam, 3 to 8 percent slopes	6.1	30.9%
90B	Stockbridge loam, 3 to 8 percent slopes	7.3	36.9%
W	Water	0.1	0.7%
Totals for Area of Interest		19.7	100.0%



Connecticut
Department of Energy &
Environmental Protection

portal.ct.gov/DEEP

1/31/2025

George Johannesen
ALLIED ENGINEERING ASSOCIATES, INC.
PO BOX 726
CANAAAN, CT 06018
aea.contactus@gmail.com

Subject: 226 Millerton Road

Filing #: 124720

NDDB - New Determination Number: 202500941

Expiration Date: 1/31/2027

Location Description: Additional Apartment at 226 Millerton Road in Salisbury (Lakeville), Connecticut

I have reviewed Natural Diversity Data Base (NDDB) maps and files regarding the area of work provided for a proposed Additional Apartment at 226 Millerton Road in Salisbury (Lakeville), Connecticut. I do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site based upon the information contained within the NDDB.

Your submission information indicates that your project does not require a state permit, license, registration, or authorization and does not utilize state funding or involve state agency action. Therefore, this NDDB - New determination **MAY NOT** be utilized to fulfill the Endangered and Threatened Species requirements for state-issued permit applications, licenses, registration submissions, and authorizations. If, at a later date, it is determined that the project will require a state permit, license, registration, or authorization, or, your project now utilizes state funding or includes state agency action, you will need to re-submit a Request for Review and answer "Yes" to the appropriate question.

Please be aware of the following limitations and conditions:

Natural Diversity Database information includes all information regarding listed species available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey and cooperating units of DEEP, land owners, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as enhance existing data. Such new information is incorporated into the Database and accessed through the ezFile portal as it becomes available. New information may result in additional review, and new or modified restrictions or conditions may be necessary to remain in compliance with certain state permits.

- During your work listed species may be encountered on site. A report must be submitted by the observer to the Natural Diversity Database promptly and additional review and restrictions or conditions may be necessary to remain in compliance with certain state permits. Please fill out the [appropriate](#)

[survey form](#) and follow the instructions for submittal.

- If your project involves preparing an Environmental Impact Assessment, this NDDDB consultation and determination should not be substituted for biological field surveys assessing on-site habitat and species presence.
- The NDDDB - New determination for the 226 Millerton Road as described in the submitted information and summarized at the end of this document is valid until 1/31/2027. This determination applies only to the project as described in the submission and summarized at the end of this letter. Please re-submit an updated Request for Review if the project's scope of work and/or timeframe changes, including if work has not begun by 1/31/2027.

If you have further questions, please contact me at the following:

Dawn McKay
CT DEEP Bureau of Natural Resources
Wildlife Division
Natural Diversity Database
79 Elm Street
Hartford, CT 06106-5127
(860) 424-3592
Dawn.McKay@ct.gov

Please reference the Determination Number 202500941 when you e-mail or write. Thank you for consulting the Natural Diversity Data Base.

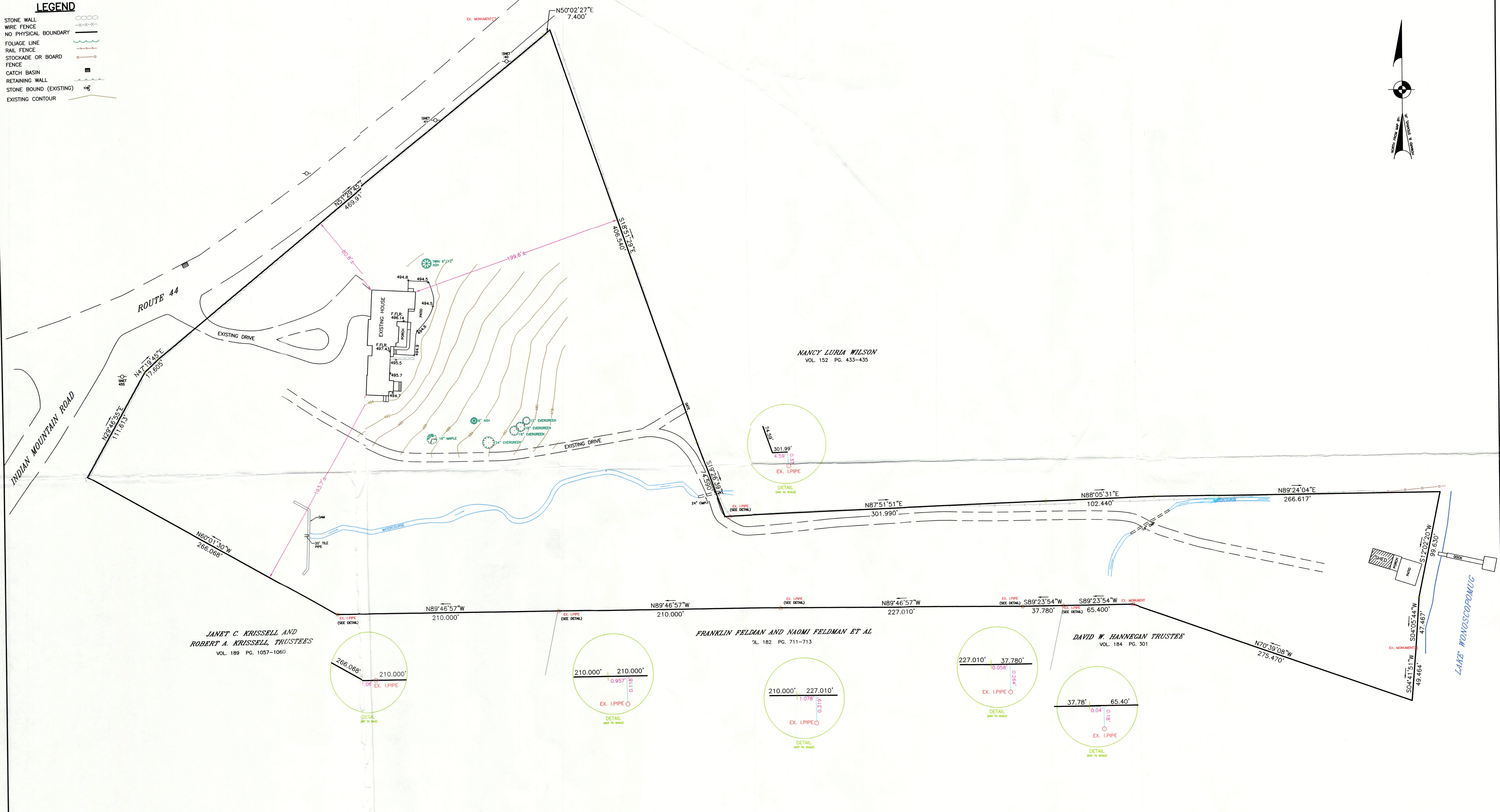
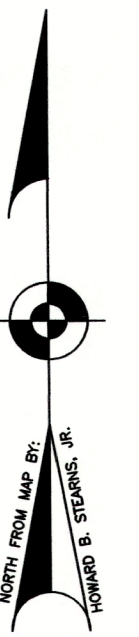
Dawn McKay
Wildlife Division- Natural Diversity Data Base
79 Elm Street
Hartford, CT 06106-5127
(860) 424-3592
Dawn.McKay@ct.gov

Application Details:

Project involves federal funds or federal permit:	No
Project involves state funds, state agency action, or relates to CEPA request:	No
Project requires state permit, license, registration, or authorization:	No
DEEP enforcement action related to project:	
Project Type:	Building and Infrastructure Development (including stormwater discharge associate with construction)
Project Sub-type:	Addition to an existing facility
Project Name:	226 Millerton Road
Project Description:	

LEGEND

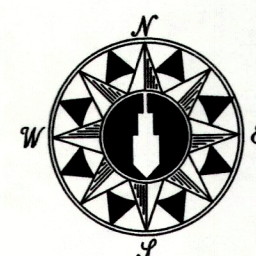
STONE WALL
WIRE FENCE
NO PHYSICAL BOUNDARY
FOULAGE LINE
RAIL FENCE
STOCKADE OR BOARD FENCE
CATCH BASIN
RETAINING WALL
STONE BOUND (EXISTING)
EXISTING CONTOUR



REFER TO MAPS BY:
HOWARD B. STEARNS, JR., L.S.
GRAFF & BERRY, P.E.
H. KNICKERBOCKER, L.S.

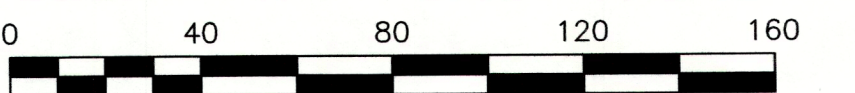
THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS A PROPERTY SURVEY BASED ON A DEPENDENT RESURVEY, CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND A LIMITED T-2 TOPOGRAPHIC SURVEY.

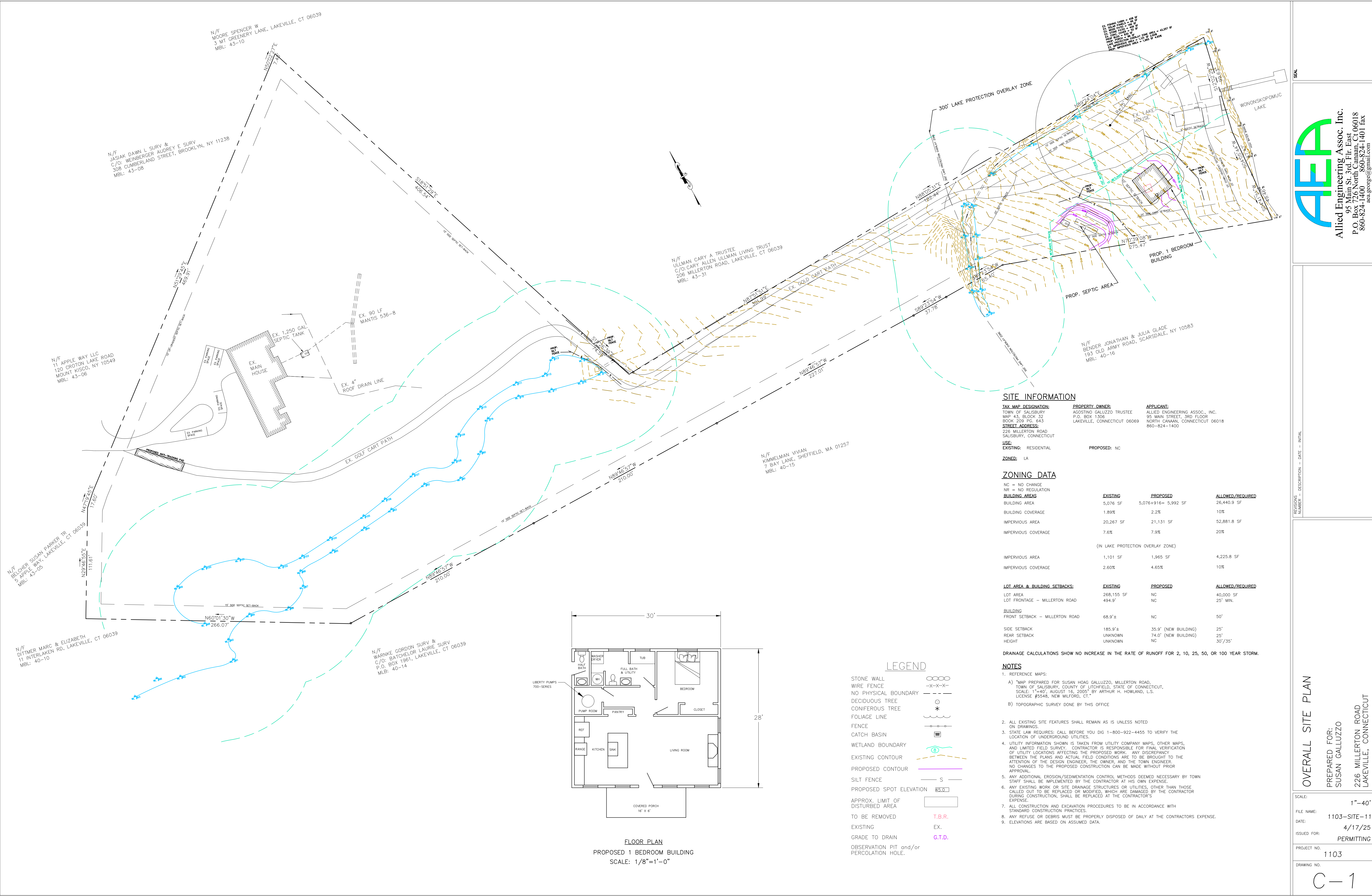
TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON



ARTHUR H. HOWLAND, L.S. LICENSE # 5548, NEW MILFORD, CT.
FROM THE OFFICE OF ARTHUR H. HOWLAND, L.S. & P.E.

6.156 ACRES
MAP PREPARED FOR
SUSAN HOAG GALLUZZO
MILLERTON ROAD
TOWN OF SALISBURY COUNTY OF LITCHFIELD
STATE OF CONNECTICUT
SCALE 1"=40' AUGUST 16, 2005





AEA
Allied Engineering Assoc. Inc.
95 Main St. 3rd Fl. East
P.O. Box 720
Lakeville, CT 06039
860-824-1400 860-824-1401 fax
aea.george@gmail.com

REVISIONS
NUMBER DESCRIPTION DATE INITIAL

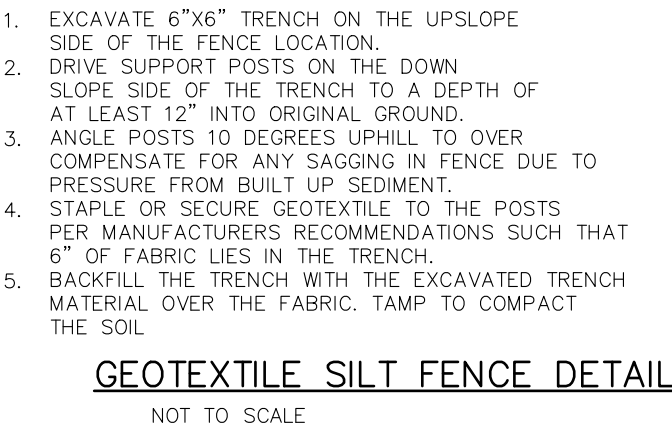
OVERALL SITE PLAN
PREPARED FOR:
SUSAN GALLUZZO
226 MILLERTON ROAD
LAKEVILLE, CONNECTICUT

SCALE: 1"=40'
FILE NAME: 1103-SITE-11
DATE: 4/17/25
ISSUED FOR: PERMITTING
PROJECT NO. 1103
DRAWING NO. C-1

1. TOPOGRAPHY, PROPERTY LINES, DIMENSIONS AND MISCELLANEOUS INFORMATION TAKEN FROM

A. "MAP PREPARED FOR SUSAN HOAG GALLUZZO, MILLERTON ROAD, TOWN OF SALISBURY, COUNTY OF LITCHFIELD, STATE OF CONNECTICUT, SCALE: 1"=40', AUGUST 16, 2005" BY ARTHUR H. HOWLAND, L.S. LICENSE #5548, NEW MILFORD, CT."

B. TOPOGRAPHIC SURVEY DONE BY THIS OFFICE.



DATE OF TESTING: 11/22/24

DP #1 0"-8" TOPSOIL & FOREST LITTER
8"-22" YELLOW BROWN FINE SILTY SANDY LOAM
22"-81" OLIVE BROWN FINE SILTY SANDY LOAM COMPACT
MOTTLING @ 22"
ROOTS TO 22"
NO WATER
NO LEUDGE

DP #2 0"-5" TOPSOIL & FOREST LITTER
9"-28" YELLOW BROWN
28"-77" OLIVE BROWN
MOTTLING @ 28"
ROOTS TO 26"
NO WATER
NO LEUDGE

DP #3 0"-8" TOPSOIL & FOREST LITTER
8"-21" YELLOW BROWN FINE SILTY SANDY LOAM
21"-75" OLIVE BROWN
MOTTLING @ 21"
ROOTS TO 20"
NO WATER
NO LEUDGE

DP #4 0"-9" TOPSOIL & FOREST LITTER
9"-22" YELLOW BROWN
22"-76" OLIVE BROWN
MOTTLING @ 22"
ROOTS TO 26"
NO WATER
NO LEUDGE

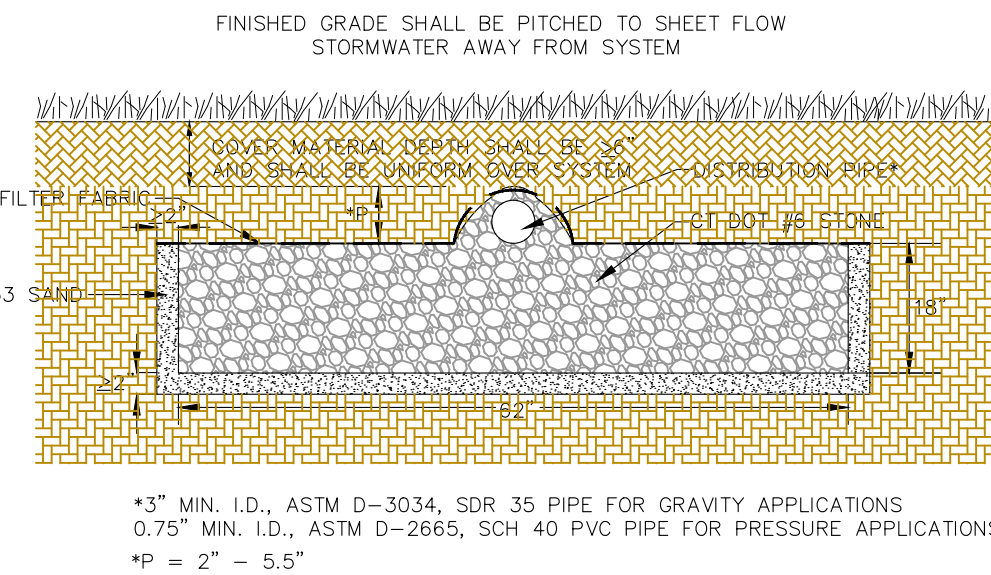
DATE OF TESTING: 11/27/24

PT #1	DEPTH: 18"
	PRESOAKED @ 11:30 A.M.
2:20	6"
2:30	7 3/4"
2:40	8 7/8"
2:50	9 3/4"
3:00	10 3/8"
3:10	10 7/8"
3:20	11 1/4"
	PERC. RATE: 1"/26.7 MIN

PT #2	DEPTH: 18"
	PRESOAKED @ 11:35 A.M.
2:21	5 1/2"
2:31	9 3/8"
2:41	12"
2:51	13 1/2"
3:01	14 3/8"
3:11	15"
3:21	15 5/8"
	PERC. RATE: 1"/16 MIN.

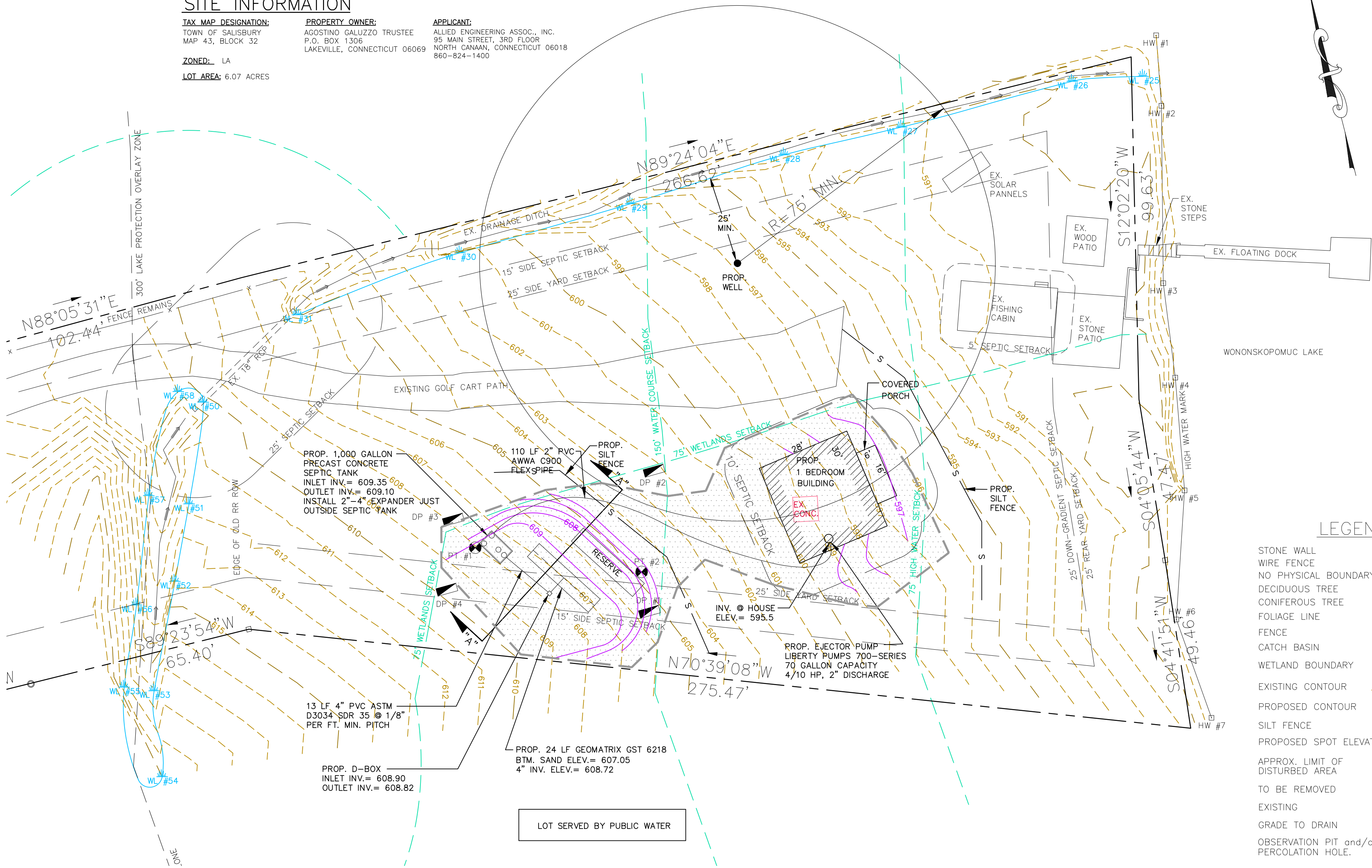
1.	NUMBER OF BEDROOMS	= 1 (150 GPD)
2.	SEPTIC TANK SIZE REQUIRED AND PROVIDED	= 1,000 GALLON
3.	PERCOLATION RATE USED FOR DESIGN	= 1" PER 20.1 TO 30 MINUTES
4.	EFFECTIVE LEACHING AREA REQUIRED	= 282.5 SQ. FT.
5.	LINEAR FEET OF GEOMATRIX GST 6218 REQUIRED.	= 282.5 SQ. FT./ 14 SQ. FT. PER LIN. FT. = 20.19 LIN. FT.
6.	LINEAR FEET OF GEOMATRIX GST 6218 PROVIDED.	= 24 LIN. FT.
7.	MLSS = HF x FF x PF SLOPE = 12.01% RESTRICTIVE LAYER = 18"	= 28 x .5 x 1.5 = 21

NOTE: IF A GARBAGE DISPOSAL OR HOT TUB IS TO BE INSTALLED IN THE PROPOSED HOUSE, IT IS RECOMMENDED THAT THE SEPTIC TANK SIZE BE INCREASED



GEOMATRIX GST6218 LEACHING SYSTEM DETAIL
B-B CROSS SECTION
(NOT TO SCALE)

<u>TAX MAP DESIGNATION:</u>	<u>PROPERTY OWNER:</u>	<u>APPLICANT:</u>
TOWN OF SALISBURY MAP 43, BLOCK 32	AGOSTINO GALUZZO TRUSTEE P.O. BOX 1306 LAKEVILLE, CONNECTICUT 06069	ALLIED ENGINEERING ASSOC., INC. 95 MAIN STREET, 3RD FLOOR NORTH CANAAN, CONNECTICUT 06018 860-824-1400
<u>ZONED:</u> LA		
<u>LOT AREA:</u> 6.07 ACRES		



STONE WALL	
WIRE FENCE	
NO PHYSICAL BOUNDARY	
DECIDUOUS TREE	
CONIFEROUS TREE	
FOLIAGE LINE	
FENCE	
CATCH BASIN	
WETLAND BOUNDARY	
EXISTING CONTOUR	
PROPOSED CONTOUR	
SILT FENCE	
PROPOSED SPOT ELEVATION	
APPROX. LIMIT OF DISTURBED AREA	
TO BE REMOVED	T.B.R.
EXISTING	EX.
GRADE TO DRAIN	G.T.D.
OBSERVATION PIT and/or PERCOLATION HOLE	

1. SELECT FILL SHALL NOT CONTAIN ANY MATERIAL LARGER THAN THE THREE (3) INCH SIEVE. UP TO 45% OF THE DRY WEIGHT OF THE REPRESENTATIVE SAMPLE MAY BE RETAINED ON
2. THE #4 SIEVE (THIS IS THE GRAVEL PORTION OF THE SAMPLE).
3. THE MATERIAL THAT PASSES THE #4 SIEVE IS THEN REWEIGHED AND THE SIEVE ANALYSIS STARTED.
4. THE REMAINING SAMPLE SHALL MEET THE FOLLOWING GRADATION CRITERIA:

SELECT FILL SIEVE SIZE	PERCENT PASSING	
	WET SIEVE	DRY SIEVE
#4	100%	100%
#10	70-100%	70-100%
#40	10-50%*	10-75%
#100	0-20%	0-5%
#200	0-5%	0-2.5%

C 33 SIEVE SIZE	PERCENT PASSING
0.375"	100%
#4	95.0-100%
#8	80.0-100.0%
#16	50.0-85.0%
#30	25.0-60.0%
#50	5.0-30.0%
#100	< 10%
#200	< 5%

*PERCENT PASSING THE #40 SIEVE CAN BE INCREASED TO NO GREATER THAN 75% IF THE PERCENT PASSING THE #100 SIEVE DOES NOT EXCEED 10% AND THE #200 SIEVE DOES NOT EXCEED 5%. IF THE FILL FAILS THE DRY SIEVE BUT PASSES THE WET SIEVE, THEN THE FILL SHALL BE APPROVED.

MIN. HEIGHT OF VENT OUTLET

ELEV. @ GRADE = 599.00

BORE THROUGH FOUNDATION AS NEEDED FOR VENT & DISCHARGE

IN. DEPTH BELOW GRADE FOR DISCHARGE PIPE

48.0"

42.0"

6.9"

4.0"

Ø28.7"

8.0"

8.0"

3.0"

8.0"

23.3"

41.8"

COVER W/ 2" DISCHARGE AND VENT (LIBERTY PUMPS K001262)

MIN. CLEARANCE FROM FOUNDATION WALL

2" DISCHARGE FLEX PIPE

MIN. CLEARANCE OF SAW-CUT AROUND BASIN

MIN. CLEARANCE BELOW TOP OF SLAB TO DISCHARGE PIPE

TOP OF SLAB ELEV. = 601.00

4" INV INLET

4" SDR 35 Ø 1/4" PER FT. MIN. PITCH

HAND-COMPACTED GRAVEL OR STONE

70 GALLON CAPACITY BASIN (LIBERTY PUMPS 700-SERIES, K001964)

4/10 HP SEWAGE PUMP (LIBERTY PUMPS 702/LE41A)

EXISTING SOIL