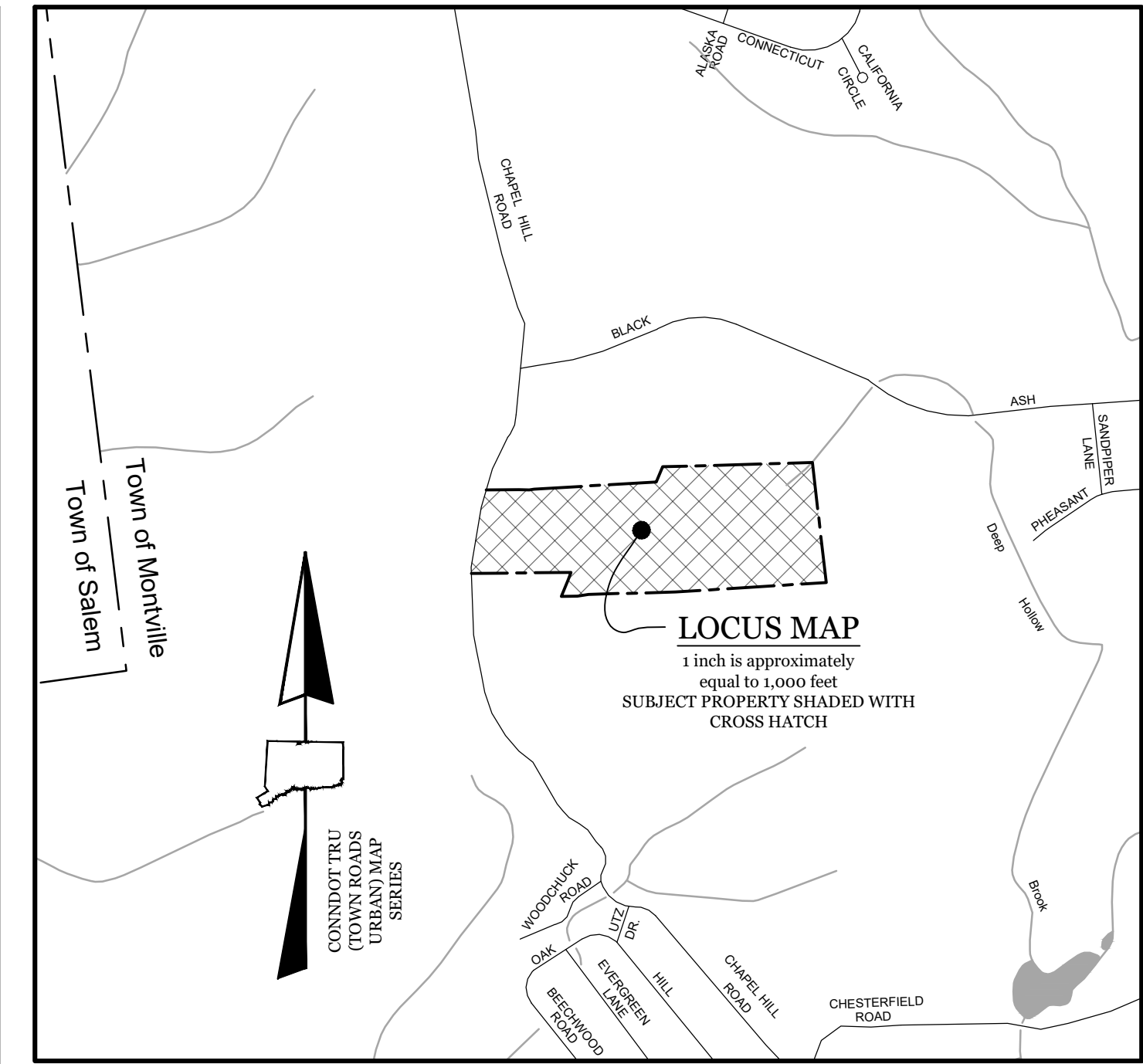
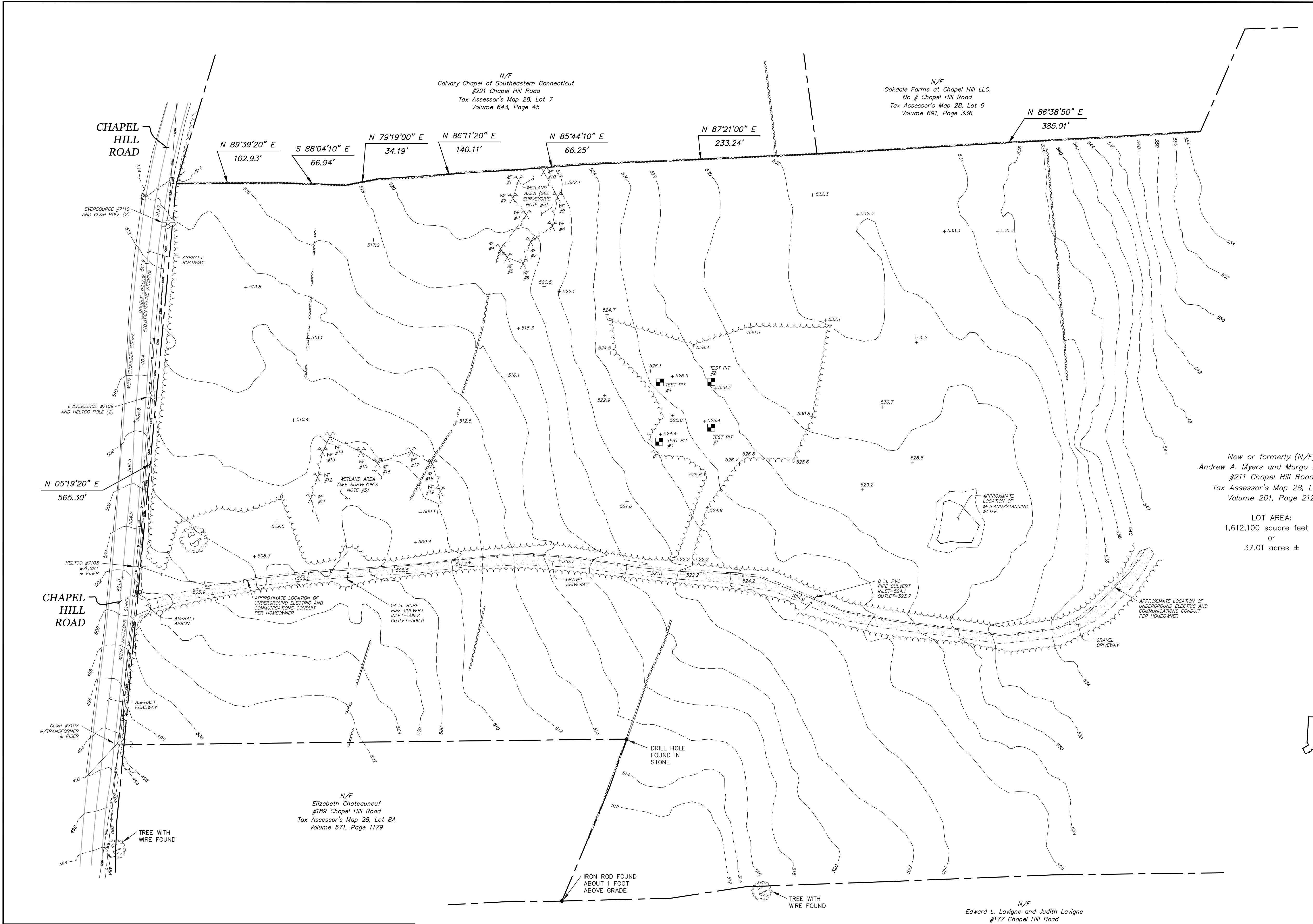


		 WENTWORTH CIVIL ENGINEERS LLC 177 WEST TOWN ST. LEBANON, CT 06249 TEL. (860) 642-7255 FAX (860) 642-4794 web: wentworthcivil.com		
	JOB NO.: 2022-271	DATE: 5/18/26	SHEET C-1	MAP NO. 26-003-10



SURVEYOR'S NOTES

1. This survey and map have been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. on August 29, 2019. It is a Property Survey and a Topographic Survey, intended to be utilized for planning and design of a residential subdivision. The scope of the field survey was limited to the general area of proposed development.

BOUNDARY DETERMINATION CATEGORY: Resurvey
HORIZONTAL ACCURACY CLASS: A-2
TOPOGRAPHIC ACCURACY CLASS: T-2

2. Reference has been made to the following maps and plans:

A. "SUBDIVISION MAP PROPERTY OF JOHN W. JAKAN CHAPEL HILL ROAD MONTVILLE, CONN.", dated June 11, 1976, scale: 1" = 100', sheet #2 of 2, prepared by Bernard F. Stone & Assoc., Inc., recorded on the Town of Montville land records as Map #501.

B. "BOUNDARY SURVEY PROPERTY OFF CHAPEL HILL ROAD MONTVILLE, CONN. PREPARED FOR REUBEN T. SPITZ", dated April 2, 1981, scale: 1" = 100', prepared by J. Robert Pfanner & Associates, P.C. Surveying & Engineering, recorded on the Town of Montville land records as Map Volume 5, Page 128, File No. 632.

C. "PLAN OF A PORTION OF PROPERTY OF ANDREW MYERS CHAPEL HILL RD MONTVILLE, CT.", dated 5 Oct 1988, scale: 1" = 50', prepared by King & Mullen Land Surveyors, recorded on the Town of Montville land records as Map Volume 4, Page 36A.

D. "PLAN SHOWING PARCEL OF LAND TO BE CONVEYED TO SOUTHEASTERN CONNECTICUT WATER AUTHORITY PROPERTY OF ALEJO & DIOLINDA ORTEGA", dated Jan. 90, scale: 1" = 100', sheet 18 of 64, recorded on the Town of Montville land records as Map #1346.

3. The north arrow and bearings noted hereon are referenced to the North American Datum of 1983 (NAD 83) epoch 2011 (2010.0) as determined by Real Time Kinematic Global Navigation Satellite System (RTK GNSS) observations utilizing Connecticut's Advanced Continuously Operating Network (ACORN). Elevations depicted hereon are referenced to the North American Vertical Datum of 1988 (NAVD 88) as determined from said RTK GNSS observations.

4. The surveyed area is not located within a Special Flood Hazard Area as determined from the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map for the Town of Montville, County of New London, Map Number 0901C0329G, effective date 7/18/2011.

5. The inland wetlands areas depicted hereon were delineated by Wes Wentworth, P.E. and Soil Scientist, in April of 2026.

6. Underground utilities might not be depicted or noted hereon. Underground utility and other features might exist, but are unknown to Franklin Surveys. The size, location, and existence of all such features must be field-determined and verified by the appropriate authorities prior to construction. The Call Before You Dig Service may be initiated at cbyd.com.

LINESTYLE LEGEND

- Property line
- Edge of pavement
- Edge of gravel
- Overhead wires
- Approximate underground conduit
- Drainage pipe
- Stone wall
- Approximate limits of tree clearing
- Edge of wetland area (see surveyor's note #5)
- Edge of submerged area
- Major contour (10-foot interval)
- Minor contour (2-foot interval)

SYMBOL LEGEND

- Drill hole in stone
- Iron rod
- Utility pole
- Guy wire anchor
- Mailbox
- Catch basin
- Soils test pit
- Wetlands flag (see surveyor's note #5)
- Deciduous tree (not all are depicted)

SHADING LEGEND

- Stone or gravel surface

SURVEYOR'S CERTIFICATION

To my knowledge and belief, this map is substantially correct as noted hereon. Reproductions of this map are not valid without the live seal and signature of the undersigned professional.



Kevin D. Franklin, PLS License No. 70381

PROPERTY AND TOPOGRAPHIC SURVEY

OF A PORTION OF LAND OWNED BY
MYERS

AT
No. 211 CHAPEL HILL ROAD
MONTVILLE,
CONNECTICUT
APRIL 24, 2026

SHEET No. 1 of 1

FRANKLIN SURVEYS

115 Popple Bridge Road
Grasswood, CT 06351

(860) 748-6183
www.franklinsurveys.com

SCALE

1 inch equals 50 feet

REVISIONS:

DATE NOTE

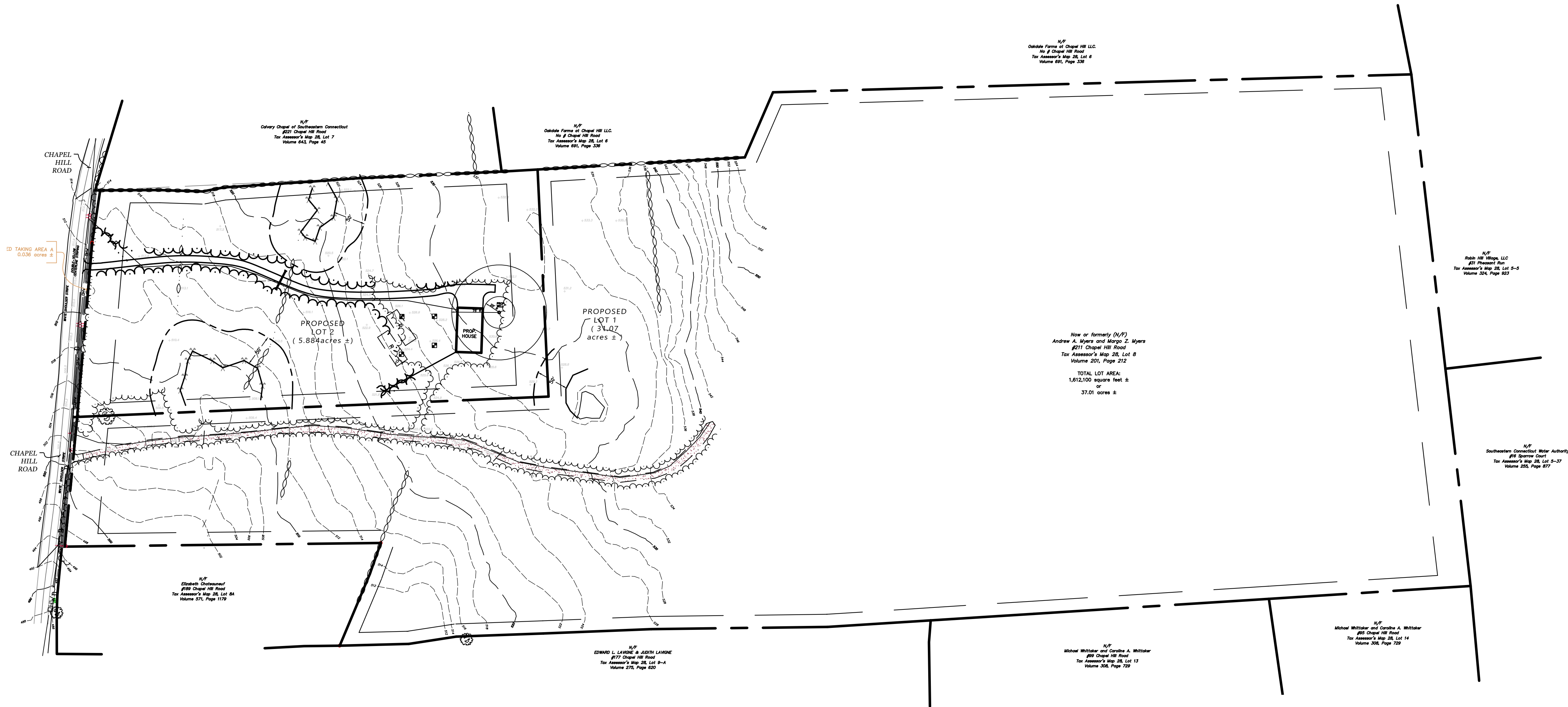
PATH: P:\05513\Drawings\FS Myers_211 Chapel Hill Rd Oakdale.dwg

PREPARED FOR:

Mr. Andrew Myers

ONSITE INLAND WETLANDS FIELD DELINEATED BY JOSEPH P. THEROUX
OCTOBER OF 2022.

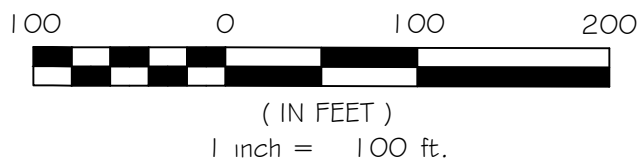
WARNING: THESE PLANS NOT TO BE USED FOR LOCATION OF UNDERGROUND UTILITIES.
CALL BEFORE YOU DIG 1-800-922-4455 TWO WORKING DAYS BEFORE YOU DIG.



LEGEND

PROPERTY LINE	---
BUILDING SETBACK LINE	---
EXISTING ZONING BOUNDARY	---
EXISTING CONTOUR	---

GRAPHIC SCALE



OVERALL PLAN
211 CHAPEL HILL ROAD
PREPARED FOR
ANDREW MYERS
MONTVILLE, CONNECTICUT

DATE: 5/15/26
SCALE: 1"=100'
SHEET S-1
MAP NO. 26-003-1A

**WENTWORTH CIVIL
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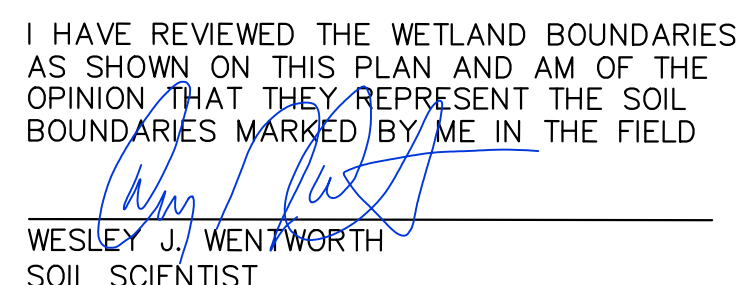
I HEREBY DECLARE TO THE BEST OF MY KNOWLEDGE AND
BELIEF THAT THIS PLAN IS SUBSTANTIALLY CORRECT.

WESLEY J. WENTWORTH
P.E. # 20360



PROPOSED GRAVEL DRIVEWAY WILL HAVE A MAXIMUM GRADE
OF 10% AS SHOWN. DRIVEWAY TO BE CONSTRUCTED
IN CONFORMANCE WITH TOWN DRIVEWAY STANDARDS.

ALL IMPROVEMENTS SHOWN HERIN ARE CONCEPTUAL AND DEVELOPMENT
OF INDIVIDUAL LOTS REQUIRE INDIVIDUAL SITE PLANS PREPARED BY A
LICENSED LAND SURVEYOR AND/OR PROFESSIONAL ENGINEER.



WARNING: THESE PLANS NOT TO BE USED FOR LOCATION OF UNDERGROUND UTILITIES
CALL BEFORE YOU DIG 1-800-922-4455 TWO WORKING DAYS BEFORE YOU DIG.

WESLEY J. WENTWORTH P.E. # 20360

LOT 2 GRADING / E&S CONTROL PLAN
211 CHAPEL HILL ROAD
PREPARED FOR
ANDREW MYERS
MONTVILLE, CONNECTICUT

DATE:	5/15/26
SCALE:	1"=40'
SHEET	S-2
MAP NO. 21-049-1F	

REV. 7/14/26

GENERAL NOTES

ALL CONSTRUCTION METHODS TO CONFORM TO CONN. D.O.T. FORM 819 (AS AMENDED) AND/OR THE TOWN STANDARD SPECIFICATIONS.

THE LOCATION OF ALL EXISTING UTILITIES SHOWN IS APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE LOCATION OF EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION AND FOR COORDINATING CONNECTION OF PROPOSED AND EXISTING UTILITIES.

TOWN MAY REQUIRE CHANGES TO THE PLAN TO ADDRESS PROBLEMS THAT MAY RESULT IN THE FIELD.

ALL UTILITIES TO BE INSTALLED/DIRECTED BY APPROPRIATE AUTHORITIES.

FOUNDATION DRAINS SHALL BE DEPicted ON ALL PLOT PLANS.

HOUSE SITE DEVELOPMENT

ALL DRIVEWAY SHOULDERS SHOULD BE STABILIZED IMMEDIATELY UPON COMPLETION OF ROUGH GRADING. SHOULDER SEED BED PREPARATION SHOULD FOLLOW THE GENERAL NOTES PROVIDED. HAY BALES OR FILTER FABRIC SHOULD BE USED TO ENTRAP ANY SEDIMENT GENERAL FROM EXPOSED SOIL SURFACES. DRIVEWAY ROADBEDS SHALL BE STABILIZED WITH COMPACTED ROAD AGGREGATE AS SOON AS POSSIBLE.

TOPSOIL AND EXCAVATED SUBSOIL FROM THE FOUNDATION AREA SHOULD BE STOCKPILED WITHIN THE AREA OF DISTURBANCE IF NOT USED FOR ONSITE REGRADING. EACH STOCKPILE MUST BE ADEQUATELY RIMMED WITH SEDIMENT CONTROL MATERIALS (I.E. HAY BALES AND/OR FABRIC FENCE.)

ANY ADDITIONAL STOCKPILING OF LUMBER OR BUILDING MATERIALS SHOULD ALSO BE CONFINED TO THE AREA OF DISTURBANCE. SIMILARLY, VEHICULAR MOVEMENT SHOULD BE DIRECTED TO ESTABLISHED PARKING AREAS. PROPOSED LEACHING SYSTEM AREAS MUST NOT BE IMPACTED BY VEHICULAR TRAFFIC OR UTILIZED AS PARKING AREAS.

DEVELOPMENT OF SEWAGE DISPOSAL LEACHING AREAS SHOULD BE STAGED TO FOLLOW HOUSE SITE PREPARATION. ONLY THE PRIMARY LEACHING SYSTEM NEED BE CLEARED OF EXISTING VEGETATION IN COORDINATION WITH APPROVED SEPTIC SYSTEM DESIGN. RESERVE AREAS SHOULD REMAIN UNALTERED IF SITE CONDITIONS PERMIT.

SOIL BOUNDARIES AND SOIL TYPES TAKEN FROM "SOIL SURVEY NEW LONDON COUNTY, CONNECTICUT, USDA SOCS WETLAND BOUNDARIES VERIFIED IN FIELD.

STUMPAGE AND DEBRIS SHALL NOT BE BURIED ON SITE.

PLOT PLANS FOR EACH LOT SHALL INDICATE PROPOSED SEDIMENTATION AND EROSION CONTROLS. ALSO THE PROPOSED HOUSE LOCATION, LOT GRADING LIMIT OF TREE CLEARING, DRIVEWAY DESIGN, SEPTIC SYSTEM DESIGN AND SITE DRAINAGE PLAN SHALL BE SHOWN. THESE PLANS SHALL BE SUBJECT TO REVIEW AND APPROVAL BY THE TOWN.

UPON APPROVAL OF INDIVIDUAL SITE PLAN DEVELOPMENT, THE LIMITS OF DEVELOPMENT SHOULD BE ESTABLISHED IN THE FIELD FOR EACH PROPOSED RESIDENTIAL STRUCTURE. DISTURBANCE LIMITS OF 25-30 FEET BEYOND THE PHYSICAL DIMENSIONS OF THE STRUCTURE ARE RECOMMENDED.

LEACHING FIELDS ARE TO BE LOCATED IN AREAS DESIGNATED ON SUBDIVISION PLAN.

LEACHING FIELDS ARE TO BE LOCATED IN AREAS DESIGNATED ON SUBDIVISION PLAN.

SITE NARRATIVE

IN GENERAL, THIS SITE CONSISTS OF 4.37 ACRES OF LAND TO BE DEVELOPED INTO 2 RESIDENTIAL BUILDING LOTS. LOT 1 CONSISTS OF AN EXISTING SINGLE FAMILY DWELLING. LOT 2 IS A VACANT WOODED PARCEL PROPOSED TO BE USED AS A SINGLE FAMILY DWELLING. PROPOSED DWELLING ON LOT 2 TO BE SERVED BY ONSITE PRIVATE WELL AND SEPTIC SYSTEM.

THE NATURE OF THE PROPOSED CONSTRUCTION ACTIVITIES INCLUDE MINIMAL CLEARING AND GRUBBING, TOPSOIL STRIPPING, FOUNDATION EXCAVATION AND INSTALLATION OF DRIVEWAY, AND YARD AREA. ALL ACTIVITIES ARE DESIGNED WITH A STRONG FOCUS ON EROSION & SEDIMENTATION CONTROLS.

SOME GENERAL KEYS TO SUCCESSFUL EROSION & SEDIMENTATION CONTROLS ARE AS FOLLOWS:

1. KEEP CLEARING AND GRUBBING OF VEGETATION TO AN ABSOLUTE MINIMUM.
2. MINIMIZE TIME OF EXPOSURE OF UNPROTECTED SOIL SURFACES.
3. STABILIZE ALL GRADED AREAS WITH MULCH AND VEGETATION IMMEDIATELY AFTER GRADING.
4. DIVERT RUNOFF AWAY FROM STEEPLY SLOPED & DISTURBED AREAS.
5. MONITOR AND MAINTAIN CONTROLS REGULARLY (WEEKLY).

GENERAL

THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.

IN GENERAL, ALL CONSTRUCTION ACTIVITIES SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSE, WATERBODY, AND CONDUIT CARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT, INsofar AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS, AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES AND WATERBODIES, AND TO PREVENT, INsofar AS POSSIBLE, EROSION ON THE SITE.

CONSTRUCTION METHODS, IN GENERAL, SHALL BE IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" BY THE STATE OF CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION.

LAND GRADING

- GENERAL:
1. THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING BASIC CRITERIA:
- A) THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
- B) THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
- C) THE CUT FACE OF ROCK EXCAVATION SHALL NOT BE STEEPER THAN ONE HORIZONTAL TO FOUR VERTICAL (1:4).
- D) NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE, OR WASH UPON THE PREMISES OF ANOTHER OWNER OR UPON ADJACENT WETLANDS, WATERCOURSE OR WATERBODY.
- E) INSTALLATION OF SEDIMENT AND EROSION CONTROLS SUCH AS HAY BALES AND SILT FENCES SHALL BE ESTABLISHED PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITIES. ALL SEDIMENT AND EROSION CONTROL STRUCTURES MUST BE MONITORED AND MAINTAINED BY THE CONTRACTOR UNTIL THE SOIL SURFACE IS STABILIZED.
- F) IF NECESSARY, LATERAL WATER DIVERSIONS SHALL BE INSTALLED ACROSS THE GRADED ROADWAY TO PREVENT DOWNSLOPE OUTFLOW AND EROSION.
- G) HAY BALES SHALL BE STAKED AND SILT FENCES SHALL BE PROPERLY SECURED. SEDIMENT WILL BE REMOVED FROM ALL CATCHMENTS AS NECESSARY.
- H) PRIOR TO ANY REGRADING, STONE APRON SHALL BE PLACED BY THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE.
- I) PROVISIONS SHOULD BE MADE TO CONDUCT SURFACE WATER SAFELY TO STORM DRAINS, TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL SLOPES.
- J) EXCAVATIONS SHOULD NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM EROSION, SLIDING, SETTLING OR CRACKING.

TOPSOILING

- GENERAL:
1. TOPSOIL SHALL BE SPREAD OVER ALL EXPOSED AREAS IN ORDER TO PROVIDE A SOIL MEDIUM HAVING FAVORABLE CHARACTERISTICS FOR THE ESTABLISHMENT, GROWTH AND MAINTENANCE OF VEGETATION.
 2. REMOVE ALL LARGE STONES, TREE LIMBS, ROOTS, AND CONSTRUCTION DEBRIS.
 3. APPLY LIME ACCORDING TO SOIL TEST OR AT THE RATE OF TWO (2) TONS PER ACRE.
- MATERIAL:
1. TOPSOIL SHOULD HAVE PHYSICAL, CHEMICAL AND BIOLOGICAL CHARACTERISTICS FAVORABLE TO THE GROWTH OF PLANTS.
 2. TOPSOIL SHOULD HAVE A SANDY OR LOAMY TEXTURE.
 3. AN ORGANIC MATTER CONTENT OF OVER TWO (2%) PERCENT IS HIGHLY DESIRABLE. AVOID LIGHT COLORED LOWER SUBSOIL MATERIAL.

- APPLICATION:
1. AVOID SPREADING WHEN TOPSOIL IS WET OR FROZEN.
 2. SPREAD TOPSOIL UNIFORMLY TO A DEPTH OF AT LEAST FOUR (4") INCHES.

EROSION CHECKS

- GENERAL:
1. TEMPORARY PERVIOUS BARRIERS USING BALES OF HAY OR STRAW, HELD IN PLACE WITH STAKES DRIVEN THROUGH THE BALES AND INTO THE GROUND, OR SEDIMENT FILTER FABRIC FASTENED TO A FENCE POST AND BURIED INTO THE GROUND, SHALL BE INSTALLED AND MAINTAINED AS REQUIRED TO CHECK EROSION AND REDUCE SEDIMENTATION.
- CONSTRUCTION:
1. BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
 2. EACH BALE SHALL BE EMBEDDED INTO THE SOIL A MINIMUM OF FOUR (4") INCHES.
 3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY WOOD STAKES OR REINFORCEMENT BARS DRIVEN THROUGH THE BALES AND INTO THE GROUND. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD THE PREVIOUSLY Laid BALE TO FORCE BALES TOGETHER.
 4. FILTER FABRIC SHALL BE SECURELY FASTENED AT THE TOP OF A THREE (3') FOOT HIGH FENCE AND BURIED A MINIMUM OF FOUR (4") INCHES INTO THE SOIL. SEAMS BETWEEN SECTIONS OF FILTER FABRIC SHALL OVERLAP A MINIMUM OF TWO (2') FEET.
- INSTALLATION AND MAINTENANCE:
1. BALED HAY EROSION BARRIERS SHALL BE INSTALLED AT ALL STORM SEWER INLETS.
 2. BALED HAY EROSION BARRIERS AND SEDIMENT FILTER FENCES SHALL BE INSTALLED AT THE LOCATIONS INDICATED ON THE PLAN AND IN ADDITIONAL AREAS AS MAY BE DEEMED APPROPRIATE DURING CONSTRUCTION.
 3. ALL EROSION CHECKS SHALL BE MAINTAINED UNTIL ADJACENT AREAS ARE STABILIZED.
 4. INSPECTION SHALL BE FREQUENT (AT MINIMUM MONTHLY AND BEFORE AND AFTER HEAVY RAIN) AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 5. EROSION CHECKS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.

WINDBLOWN SEDIMENT

- GENERAL:
1. ALL WINDBLOWN SEDIMENTS SHALL BE CONTROLLED AT ALL TIMES. THE SITE CONTRACTOR IS RESPONSIBLE FOR APPLYING DUST CONTROL AS OFTEN AS NEEDED TO PREVENT ANY WINDBLOWN SEDIMENTS FROM LEAVING THE SITE. PREDETERMINED TRAFFIC ROUTES FOR ALL TRAFFIC SHALL BE ESTABLISHED BY THE SITE CONTRACTOR TO STABILIZED ROUTES. TEMPORARY AND PERMANENT MULCHING AND TEMPORARY AND PERMANENT VEGETATIVE COVER SHALL BE USED TO MINIMIZE THE NEED FOR DUST CONTROL. MECHANICAL SWEEPERS SHALL BE USED ON ALL PAVED SURFACES TO PREVENT DUST BUILD UP DURING THE COURSE OF SITE WORK.
- METHODS:
1. SPRAY ON ADHESIVES ARE ACCEPTABLE AND SHOULD BE APPLIED ACCORDING TO MANUFACTURER'S GUIDELINES.
 2. WATER IS ACCEPTABLE BUT MUST BE APPLIED OFTEN IN HOT, DRY WEATHER.
 3. CALCIUM CHLORIDE IS ACCEPTABLE BUT MUST BE APPLIED AT A RATE THAT WILL KEEP SURFACE MOST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE.
 4. CRUSHED STONE OR COARSE GRAVEL CAN ALSO BE USED.

TEMPORARY VEGETATIVE COVER

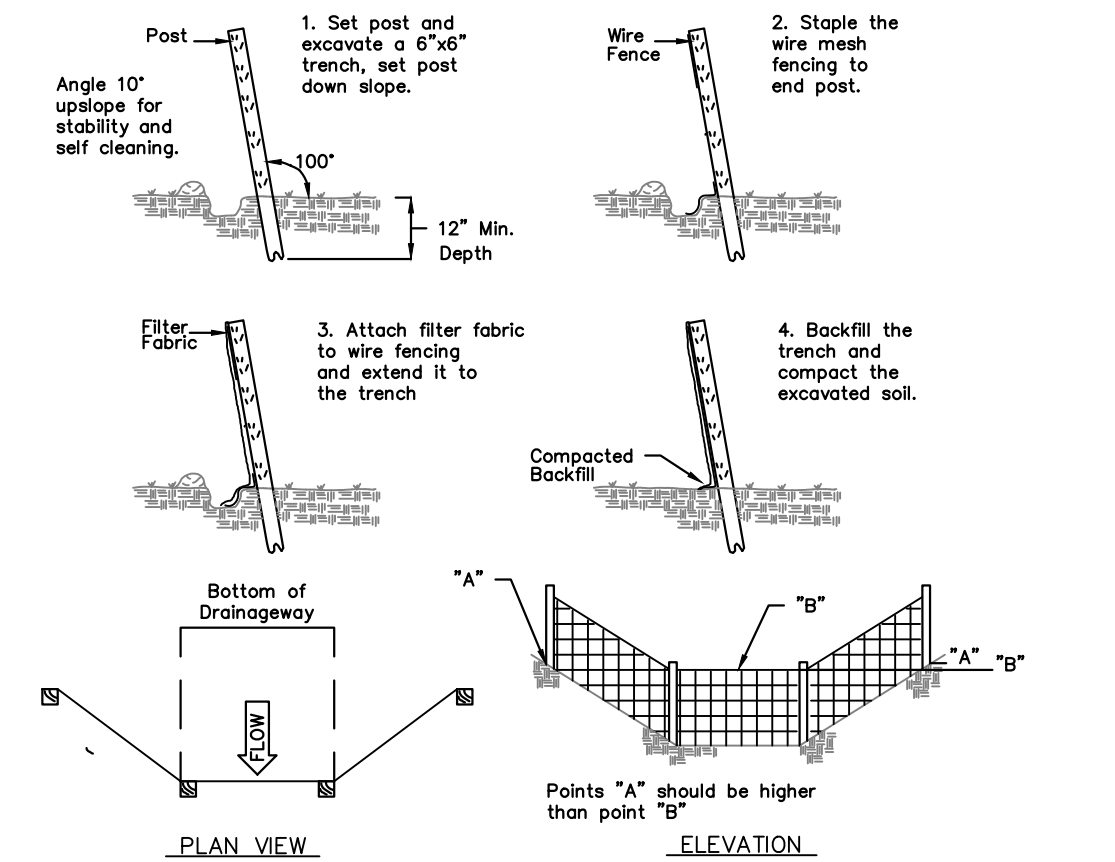
- GENERAL:
1. TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL UNPROTECTED AREAS THAT PRODUCE SEDIMENT, AREAS WHERE FINAL GRADING HAS BEEN COMPLETED AND AREAS WHERE THE ESTIMATED PERIOD OF BARE SOIL EXPOSURE IS LESS THAN 12 MONTHS.
- SITE PREPARATION:
1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
 2. REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA.
 3. APPLY LIME ACCORDING TO SOIL TEST OR AT A RATE OF ONE (1) TON OF GROUND DOLOMITIC LIMESTONE PER ACRE (5 LBS. PER 100 SQUARE FEET).
 4. APPLY FERTILIZER ACCORDING TO SOIL TEST OR AT THE RATE OF 300 LBS. OF 10-10-10 PER ACRE (7 LBS. PER 1,000 SQUARE FEET).
 5. UNLESS HYDROSEEDING, WORK IN LIME AND FERTILIZER TO A DEPTH OF FOUR (4") INCHES USING A DISK OR ANY SUITABLE EQUIPMENT.
 6. TILLAGE SHOULD ACHIEVE A REASONABLY UNIFORM, LOOSE SEEDBED. WORK ON CONTOUR IF SITE IS SLOPING.
- ESTABLISHMENT:
1. USE ANNUAL RYEGRASS AT A RATE OF 40 LBS./AC. OR SUITABLE EQUIVALENT AS SPECIFIED IN THE "GUIDELINES".
 2. SEEDING TO BE DONE FROM APRIL 1ST TO JUNE 15 OR AUGUST 1ST TO OCTOBER 1ST. WINTER STABILIZATION PLANTINGS TO BE NO LATER THAN OCTOBER 1ST. THIS INCLUDES STOCKPILE AREAS.
 3. APPLY SEED UNIFORMLY ACCORDING TO THE RATE INDICATED BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION.
 4. UNLESS HYDROSEEDING, COVER RYEGRASS SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL WITH SUITABLE EQUIPMENT. COVER SUDANGRASS AND SMALL GRAINS WITH 1/2 INCH SOIL.
 5. MULCH IMMEDIATELY AFTER SEEDING, IF REQUIRED, ACCORDING TO THE GUIDELINES IN THE "GUIDELINES".

PERMANENT VEGETATIVE COVER

- GENERAL:
1. PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED AS VARIOUS SECTIONS OF THE PROJECT ARE COMPLETED IN ORDER TO STABILIZE THE SOIL, REDUCE DOWNSTREAM DAMAGE FROM SEDIMENT AND RUNOFF AND TO ENHANCE THE AESTHETIC NATURE OF THE SITE. IT WILL BE APPLIED TO ALL CONSTRUCTION AREAS SUBJECT TO EROSION WHERE FINAL GRADING HAS BEEN COMPLETED AND A PERMANENT COVER IS NEEDED.
- SITE PREPARATION:
1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
 2. REMOVE LOOSE ROCK, STONE AND CONSTRUCTION DEBRIS FROM AREA.
 3. PERFORM ALL PLANTING OPERATIONS PARALLEL TO THE CONTOURS OF THE SLOPE.
 4. APPLY TOPSOIL AS INDICATED ELSEWHERE HEREIN.
 5. APPLY FERTILIZER ACCORDING TO SOIL TEST OR:
- SPRING SEEDING:
WORK DEEPLY IN SOIL, BEFORE SEEDING, 300 LBS OF 10-10-10 FERTILIZER PER ACRE (7 LBS PER 1,000 SQUARE FEET); THEN SIX (6) TO EIGHT (8) WEEKS LATER APPLY ON THE SURFACE AN ADDITIONAL 300 LBS OF 10-10-10 FERTILIZER PER ACRE.
- FALL SEEDING:
WORK DEEPLY IN SOIL, BEFORE SEEDING, 600 LBS OF 10-10-10 FERTILIZER PER ACRE (14 LBS PER 1,000 SQUARE FEET).
- ESTABLISHMENT:
1. SMOOTH AND FIRM SEEDBED WITH CULTIPACKER OR OTHER SIMILAR EQUIPMENT PRIOR TO SEEDING (EXCEPT WHEN HYDROSEEDING).
 2. SELECT ADAPTED SEED MIXTURE AS FOLLOWS. NOTE RATES AND THE SEEDING DATES.

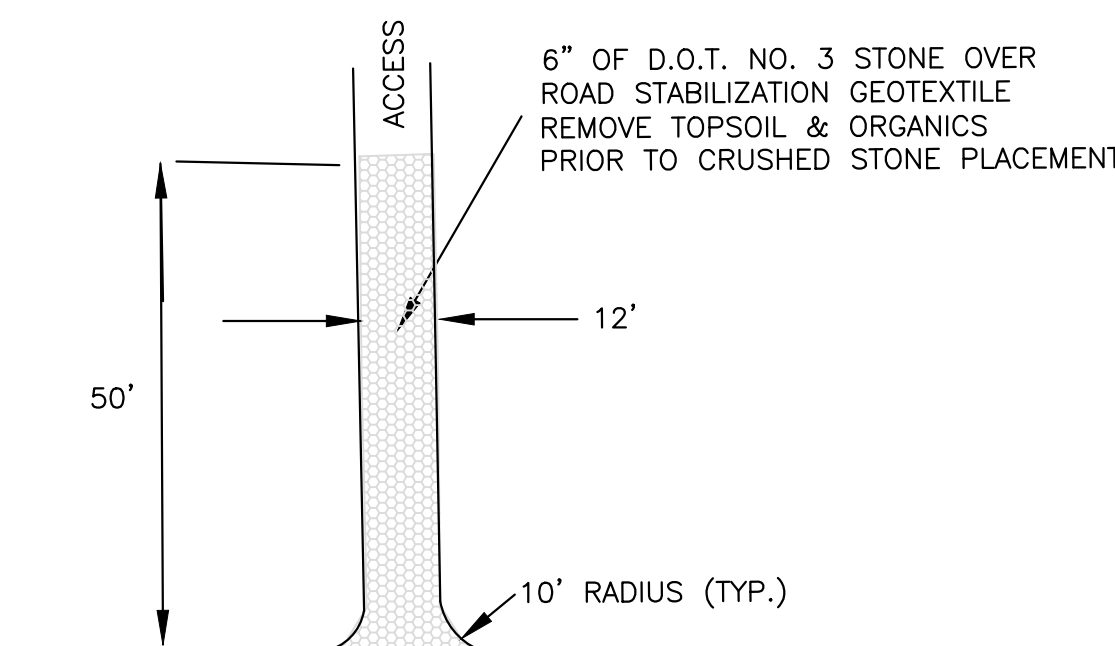
SUNNY TO PARTIALLY SUNNY SITES			
	LBS./ACRE	LBS./1000 S.F.	
KENTUCKY BLUEGRASS	20	0.50	
CREeping RED FESCUE	20	0.50	
PERENNIAL RYEGRASS	05	0.10	
TOTAL	45	1.10	
SHADY SITES			
CREeping RED FESCUE	50	1.00	
PERENNIAL RYEGRASS	05	0.10	
TOTAL	55	1.10	
DROUGHTY SITES			
CREeping RED FESCUE	40	1.00	
TALL FESCUE	20	0.50	
TOTAL	60	1.50	

3. FINAL SEEDING SHALL TAKE PLACE PRIOR TO OCTOBER 1ST AS SEEDING AFTER THIS DATE RUNS A DISTINCT CHANCE OF FAILURE DUE TO ADVERSE WEATHER. ANY AREAS THAT ARE DISTURBED BETWEEN OCTOBER 1ST AND APRIL 1ST SHALL BE STABILIZED BY NON-VEGETATIVE MEANS SUCH AS HEAVY MULCHING WITH A BINDER OR JUTE MATTING WHICH WILL HAVE TO BE REMOVED BEFORE FINAL SEEDING AND THEN REPLACED AFTER FINAL SEEDING.
4. APPLY SEED UNIFORMLY ACCORDING TO RATE INDICATED, BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION.
5. COVER GRASS AND LEGUME SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL WITH SUITABLE EQUIPMENT (EXCEPT WHEN HYDROSEEDING).
6. MULCH IMMEDIATELY AFTER SEEDING, IF REQUIRED, ACCORDING TO THE GUIDELINES IN THE "GUIDELINES".
7. USE PROPER INOCULANT ON ALL LEGUME SEEDINGS, USE FOUR (4) TIMES NORMAL RATE WHEN HYDROSEEDING.

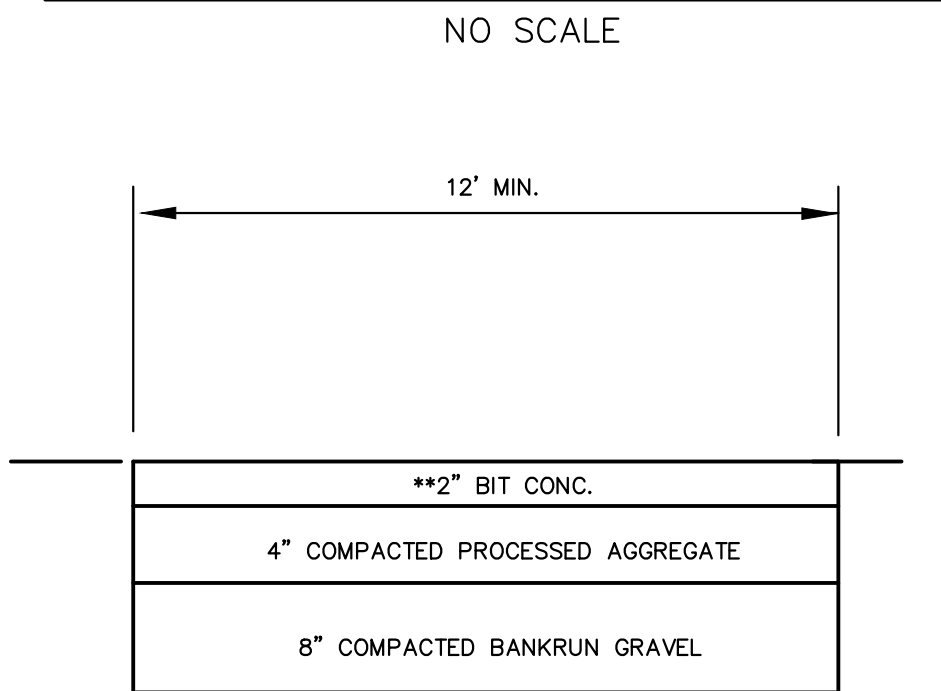


Source: U.S. Department of Agriculture, Soil Conservation Service, Storrs, Connecticut

PLACEMENT AND CONSTRUCTION OF A SYNTHETIC FILTER BARRIER



CONSTRUCTION ENTRANCE DETAIL



LOT 2 DRIVEWAY DETAIL

NOT TO SCALE

** 2" BIT. FOR DRIVEWAYS STEEPER THAN 10%

LOT 1 SANITARY SYSTEM DESIGN

NUMBER OF BEDROOMS _____ 3

PERCOLATION RATE _____ 5.7 MIN./IN.

ABSORPTION AREA REQUIRED _____ 495 S.F. (MIN.)

USE 4" STONE & PIPE TRENCH _____ 165 L.F. REQ'D

USE 3" TRENCHES @ 55.0 LF EACH _____ 88 L.F. EACH

SEPTIC TANK CAPACITY _____ 1,000 GAL. (MIN.)

NOTE: BOTTOM OF LEACHING TRENCHES TO EXTEND NO DEEPER THAN 12" BELOW EXISTING GRADE.

LOT 1 MLSS CALCULATIONS

RESTRICTIVE LAYER: 36"

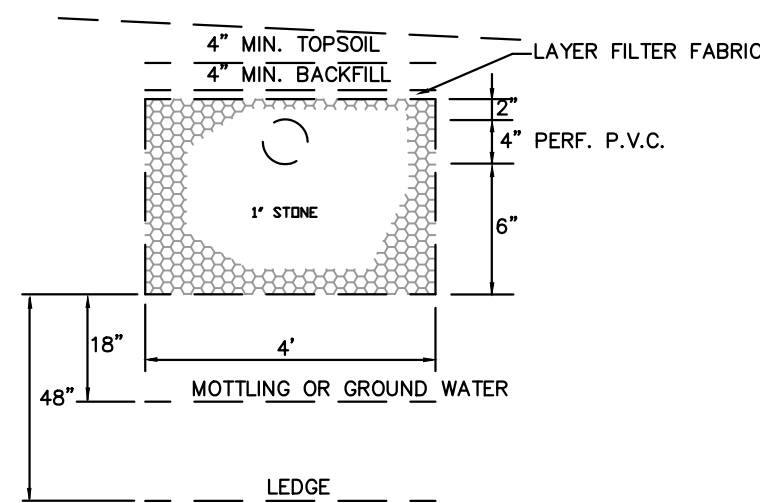
SLOPE: 4.0-6.0%

PERCOLATION RATE: 1.0-5.0 MIN./IN.

NUMBER OF BEDROOMS: 3

MLSS = HF X PF X FF

MLSS =(30) X (1.0) X (1.5) = 45 LF



4' WIDE TRENCH DETAIL

NOT TO SCALE



SITE INVESTIGATION FOR SUBSURFACE SEWAGE DISPOSAL

Owner: Andy and Margo Myers

Location: 211 Chapel Hill Rd, Montville

DATE: 12/11/25

Deep Test Hole Data/Soil Descriptions

Test Hole # 1	Test Hole # 2	Test Hole # 3	Test Hole # 4
0 - 16" Topsoil 16 - 33" Orange brown sandy loam 33 - 87" Light brown/grey sand Slightly compact at 52"	0 - 10" Topsoil 10 - 34" Orange brown sandy loam 34 - 84" Light brown/grey sand Slightly compact at 46" with mottling	0 - 8" Topsoil 8 - 29" Orange brown sandy loam 29 - 85" Light brown/grey sand Slightly compact at 46" with mottling	0 - 10" Topsoil 10 - 21" Orange brown sandy loam 21 - 80" Light brown/grey sand - more dense Slightly compact at 36", harder digging
Mottling: n/o	Mottling: 46"	Mottling: 46"	Mottling: 54"
GW: n/o	GW: n/o	GW: n/o	GW: n/o
Ledge: n/o	Ledge: n/o	Ledge: n/o	Ledge: n/o
Roots: n/o	Roots: n/o	Roots: n/o	Roots: n/o
Restrictive: 52"	Restrictive: 46"	Restrictive: 46"	Restrictive: 36"

Percolation Test Data

Date: 12/22/25

Perc # 1		Perc Rate:		Perc # 2		Perc Rate:	
Depth: 26"		5 min/inch		Depth: 26"		5 min/inch	
Presoak time: 9:41am				Presoak: 9:42am			
Time	Reading	Time	Reading	Time	Reading	Time	Reading
10:42	10"			10:43	9 1/2"		
10:50	18"			10:51	17 1/2"		
10:55	21"			10:56	21"		
11:00	23"			11:01	23"		
11:05	24"			11:06	25"		
11:10	25" dry			11:11	26" dry		

Soil Moisture:

CONSTRUCTION SCHEDULE									
INSTALLATION OF EROSION & SEDIMENTATION CONTROLS									
INSPECTION & MAINTENANCE OF EROSION & SEDIMENTATION CONTROLS									
INSTALL SITE CONSTRUCTION ENTRANCE FOR DRIVEWAY									
CLEARING & GRUBBING									
STRIP & STOCKPILE TOPSOIL									
INSTALL DRIVEWAY									
BUILDING CONSTRUCTION									
INSTALL UTILITIES, WATER & SAN.									
GRADE, TOPSOIL & STABILIZE									
FERTILIZE, LIME, SEED, & MULCH									
ESTABLISHMENT OF VEGETATION									
REMOVE EROSION & SEDIMENT CONTROLS									
NOTES:	ACTUAL DATE: _____ (DAYS)								
CONST. STARTING DATE DEPENDS ON APPROVAL DATE OF PROJECT, BONDING & WEATHER CONDITIONS. SHOULD BE PLANTED BETWEEN: 4-15 & 6-15 OR 8-15 & 9-15 (FOR PERMANENT) IF NOT MULCH WITH STRAW & MULCH NETS 3-1 & 6-15 OR 8-1 & 10-1 (FOR TEMPORARY) IF NOT MULCH WITH STRAW & MULCH NETS									



I HEREBY DECLARE TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS PLAN IS SUBSTANTIALLY CORRECT.

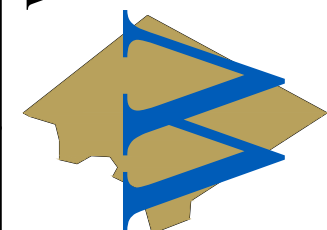
Wesley J. Wentworth

WESLEY J. WENTWORTH

P.E. # 20360

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NOTES & DETAILS
211 CHAPEL HILL ROAD
PREPARED FOR
ANDREW MYERS
MONTVILLE, CONNECTICUT

DATE: 5/15/26

SCALE: 1"=30'

SHEET 5-3

MAP NO. 26-003-1N

REV. 7/14/26