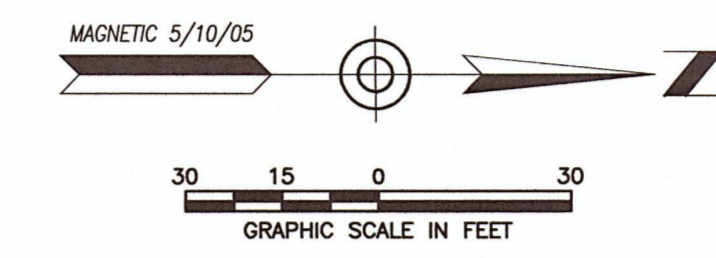
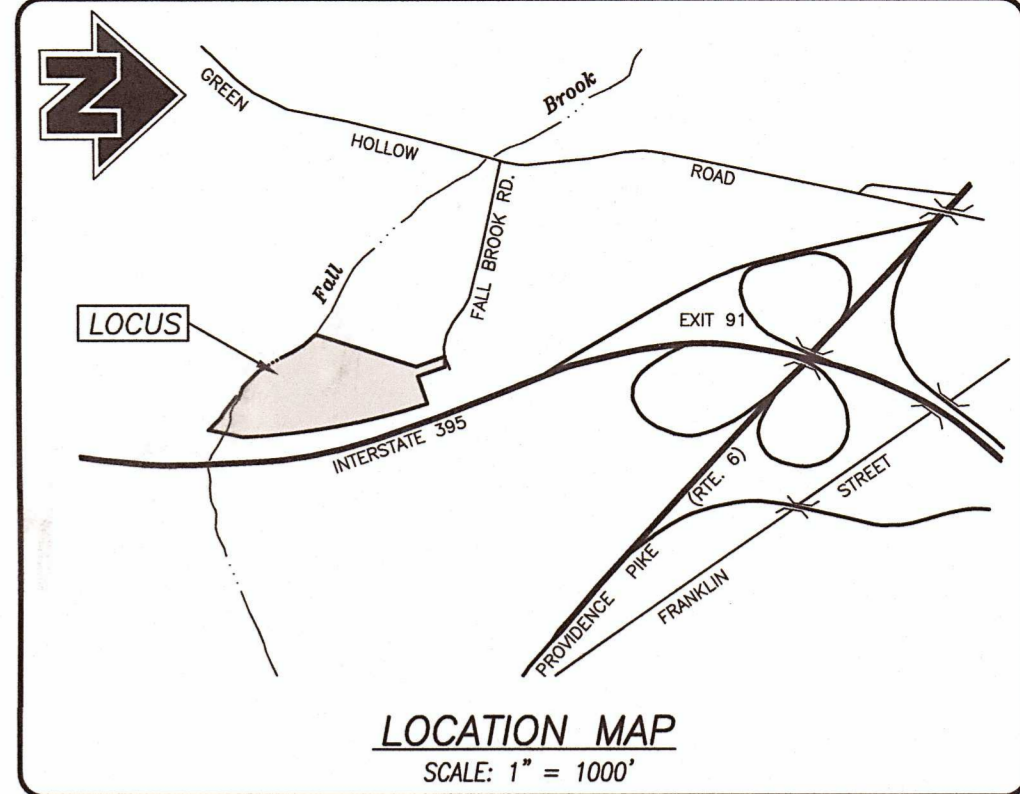


TEST HOLE DATA - May 17, 2005  
Northeast District Department of Health

TEST PIT	DEPTH	PROFILE
1	0" - 6" 6" - 15" 15" - 30" 30" - 50" 50" - 84"	Topsoil Brown Fine Sandy Loam Tan Silty Sandy Loam Gray Sandy Gravel Boney Very Compact Sandy Gravel
2	0" - 6" 6" - 14" 14" - 30" 30" - 72"	Topsoil Brown Fine Sandy Loam Tan Silty Sandy Loam Very Compact Sandy Pan
	Ledge GWT Mottling	N/A N/A 30"

SEPTIC SYSTEM DESIGN DATA

Percolation Rate	= 6.6 min. / in.
3 bedroom house requires	= 495 s.f. effective leaching area
Effective Leaching area	= 3 s.f. / l.f. of trench
Length Required	= 495/3 = 165 l.f.
Length Provided	= 4 (41.25') = 165 l.f.
Min. Leaching System Spread (MLSS)	= 28 x 1.5 x 1.0 = 42.0'
MLSS Provided	= 82.5'
LEACHING FIELD	
4 Trenches @ 41.25 l.f. each	
Maximum depth into existing grade	= 12"



NOTES:

- This survey has 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 September 26, 1996;
  - This survey conforms to a Class "C" horizontal accuracy.
  - Topographic features conform to a Class "T-2", "V-2" vertical accuracy.
  - Survey Type: General Location Survey.
- Owners of record: Fall Brook Investments, LLC  
89 Wauregan Road, Brooklyn, CT 06234
- Parcel is shown as Lot #12, on Assessors Tax Map #221.
- Zone = LD.
- Northeast District Department of Health file number: 5005059.
- Elevations based on an assumed datum. Contours taken from actual field survey. Contour interval = 2'.
- Wetlands shown were flagged in the field by Michael Schaefer, Certified Soil Scientist, in May 2005.
- Parcel lies within Flood Hazard Zone 'C' (areas of minimal flooding) as shown on FIRM Map #090136 Panel 0022B Effective Date: Jan. 3, 1985.
- Before any construction is to commence contact "CALL BEFORE YOU DIG" at 1-800-922-4455 or 811.

MAP REFERENCES:

- "Subdivision Boundary Plan - Fairchance Acres - Subdivision Plan Prepared for - Daniel, Fred & Nancy Wood - Fall Brook Road, Killingly, CT - Scale: 1" = 60' - Dated: 12/1/86 - Revised to: 2/5/87 - Towne Engineering, Inc." On file as Map #HF39B in the Killingly Land Records.
- "Map Showing Easement Area to be Granted to - The Connecticut Light and Power Company - across the property of - Lot #4 - Fairchance Acres - Fall Brook Road - Killingly, Connecticut - CL&P DWG. No. E-N-POSQ4-08B1 - Scale: 1" = 60' - Dated: 4/20/1988 - Kietlyka, Woodis & Pike".

SEPTIC TANK/PUMP	
1500 GALLON	
TWO COMPARTMENT	
F/L IN = 194.00	
F/L OUT = 193.75*	
DISTRIBUTION BOXES	
D-1 (OVERFLOW)	
F/L IN = 199.97	
F/L OUT = 199.80	
OVERFLOW = 200.05	
D-2 (STANDARD)	
F/L IN = 198.37	
F/L OUT = 198.20	

\*TOP OF PUMP ELEVATION

RECEIVED  
DEC 30 2021  
PLANNING & ZONING DEPT.  
TOWN OF KILLINGLY

GENERAL LOCATION SURVEY  
SEPTIC SYSTEM DESIGN PLAN  
PREPARED FOR  
**FALL BROOK INVESTMENTS, LLC**  
43 FALLBROOK ROAD  
KILLINGLY, CONNECTICUT

**Killingly Engineering Associates**  
Civil Engineering & Surveying  
114 Westcott Road  
P.O. Box 421  
Dayville, Connecticut 06241  
(860) 779-7299 - FAX: (860) 774-3703

DATE: 5/12/2015	DRAWN: AMR
SCALE: 1" = 30'	DESIGN: NET
SHEET: 1 OF 2	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 15053

K:\15053\Drawings\2022 - Site Plan\15053 SS01.DWG Dec 28, 2021 - 2:41 PM

**LEGEND**

F.F.	FINISHED FLOOR
o	IRON PIN FOUND
Ø	UTILITY POLE
-100-	EXISTING CONTOURS
-100-	PROPOSED CONTOURS
W	INLAND WETLANDS FLAG
---	BUILDING SETBACK LINE
⊗	PERCOLATION TEST HOLE
⊗	TEST HOLE
- - -	SILT FENCE
-W	WETLAND BUFFER DISC

ANY CHANGES TO THESE PLANS WITHIN 200' OF WETLANDS OR WATERCOURSES MUST BE RESUBMITTED TO THE KILLINGLY INLAND WETLANDS AND WATERCOURSES COMMISSION FOR ITS APPROVAL.

THE APPLICANT WILL CONTACT THE KILLINGLY INLAND WETLANDS AND WATERCOURSES COMMISSION'S AGENT AFTER ALL EROSION AND SEDIMENT CONTROL MEASURES ARE INSTALLED, PRIOR TO ANY CONSTRUCTION OR EXCAVATION ON THE PROPERTY.

APPROVED BY THE TOWN OF  
KILLINGLY INLAND WETLANDS COMMISSION

CHAIRMAN	DATE
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TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

*Greg A. Glaude*  
GREG A. GLAUDE, L.S. LIC. NO. 70191 DATE 12-30-2021

*Normand E. Thibault, Jr.*  
NORMAND E. THIBAUT, JR., P.E. DATE 12/30/2021

