

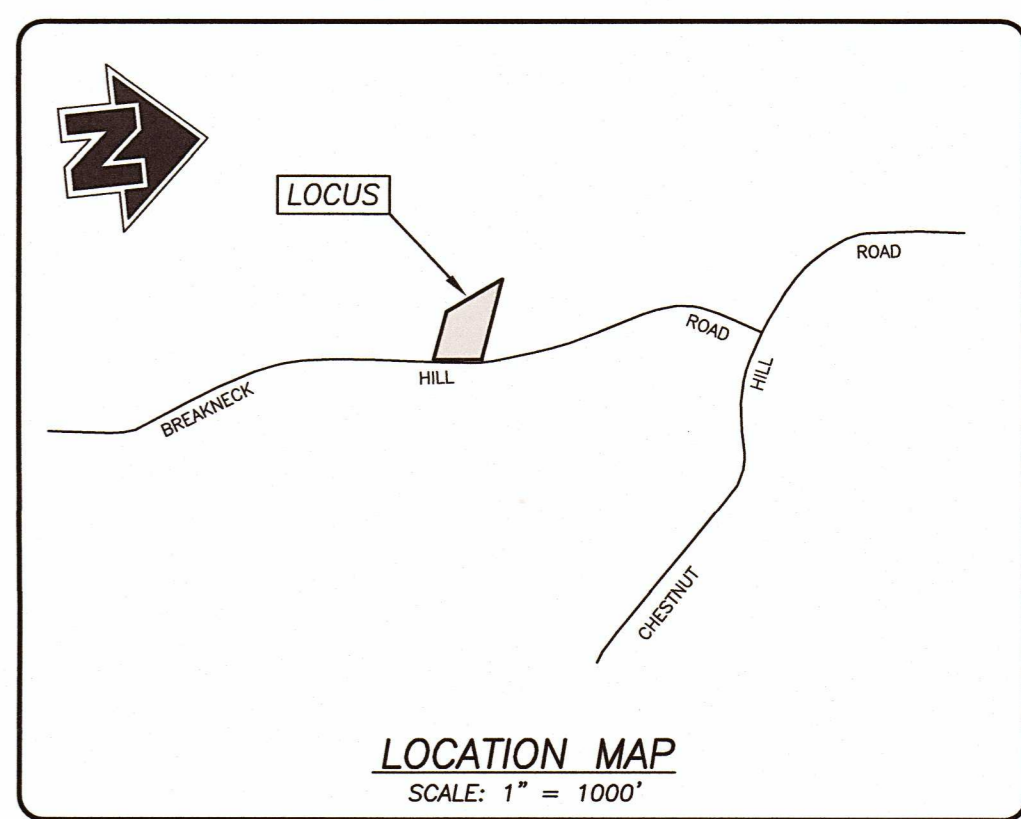
CROSS SECTION "A-A"
SCALE: 1" = 5'

TEST HOLE DATA - September 5, 2019
Northeast District Department of Health

TEST PIT	DEPTH	PROFILE
101	0" - 8"	Topsail
	8" - 19"	Red Brown Very Fine Sandy Loam
	19" - 34"	Tan Fine Sandy Loam
	34" - 68"	Gray Very Fine Sandy Loam Boney
	68"	Ledge
102	0" - 8"	Topsail
	8" - 21"	Red Brown Very Fine Sandy Loam
	21" - 38"	Tan Fine Sandy Loam
	38" - 58"	Gray Very Fine Sandy Loam Boney
	58" - 92"	Dark Gray Tight Pan
	Ledge	N/A
	GWT	84"
	Mottling	N/A
	Restrictive	38"

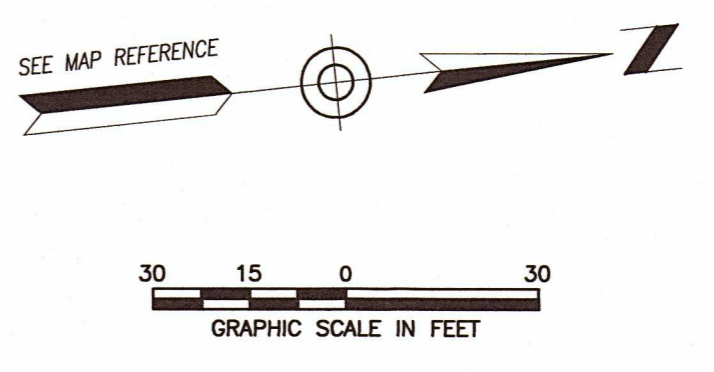
SEPTIC SYSTEM DESIGN DATA

Percolation Rate = 6.7 min. / in.
 3 bedroom house requires = 495 s.f. effective leaching area
 Effective Leaching area = 11 s.f. / l.f. of trench
 Length Required = 495/11 = 45 l.f.
 Length Provided = 45 l.f.
 Min. Leaching System Spread (MLSS) = 18 x 1.50 x 1.0 = 27'
 MLSS Provided = 45'
 LEACHING FIELD
 1 - 45' row (9 Sections) of Eljen Mantis 536-8 septic leaching units
 Maximum depth into existing grade = 18"



n/f
Pulcinella Family Revocable Living Trust
Map 65, Lot 3
(Undeveloped)

AREA = 1.92± ACRES
(83,807 S.F.)



SURVEYOR SHALL SET A BENCH MARK IN THE AREA OF THE SEPTIC SYSTEM AT THE TIME OF CONSTRUCTION STAKE-OUT.

SEPTIC TANK
1000 GALLON
TWO COMPARTMENT
F/L IN = 234.50
F/L OUT = 234.25
DISTRIBUTION BOXES
D-1 (STANDARD)
F/L IN = 233.67
F/L OUT = 233.50

- 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 map was prepared from record research, other maps, limited field measurements and other sources. It is not to be construed as a Property/Boundary or Limited Property /Boundary Survey and is subject to such facts as said surveys may disclose.
 - 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.
 - Zone = RD.
 - Owner of record: Pulcinella Family Revocable Living Trust
70 Seaview Avenue
Branford, CT 06405
 - Parcel shown as Lot #7.1 on Assessors Map #65.
 - Elevations shown are based on an assumed datum. Contours shown are taken from actual field survey. Contour interval = 2'.
 - Test Pit data taken from NDDH file number 20000044.
 - Wetlands shown were delineated in the field by Joseph Theroux, Certified Soil Scientist, in September 2019.
 - Before any construction is to commence contact "CALL BEFORE YOU DIG" at 1-800-922-4455 or 811.
- MAP REFERENCE:
 "Limited Property / Boundary Survey - First Lot Out (Free Split) Prepared for - Anthony & Josephine Pulcinella Family Revocable Trust - Breakneck Hill Road - Killingly, Connecticut - Scale: 1" = 80' - Date: September 2010 - Sheet No. 1 - Prepared by: Archer Surveying, LLC." On file in the Killingly Land Records as Map #6430.

DATE	DESCRIPTION
1/19/2021	SIGHTLINE DEMONSTRATION & DESIGNED DRIVE PROFILE ADDED
	REVISIONS

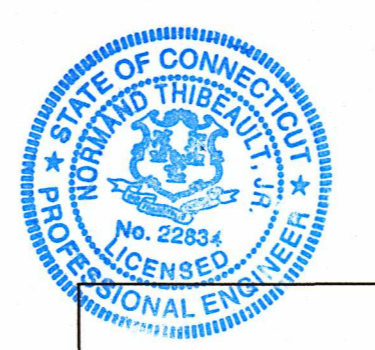
GENERAL LOCATION SURVEY
SEPTIC SYSTEM DESIGN PLAN
PREPARED FOR
SEAN O'KEEFE
341 BREAKNECK HILL ROAD
KILLINGLY, CONNECTICUT

Killingly Engineering Associates
Civil Engineering & Surveying
114 Westcott Road
P.O. Box 421
Killingly, Connecticut 06241
(860) 779-7299
www.killinglyengineering.com

DATE: 10/22/2019
SCALE: 1" = 30'
SHEET: 1 OF 4
DWG. No: CLIENT FILE

DRAWN: AMR
DESIGN: NET
CHK BY: GG
JOB No: 19114

RECEIVED
JAN 21 2021
PLANNING & ZONING DEPT.
TOWN OF KILLINGLY



I HAVE REVIEWED THE FLAGGED INLAND WETLANDS LOCATION SHOWN ON THIS PLAN AND THEY APPEAR TO BE SUBSTANTIALLY CORRECT.
Norman Thibault, Jr., P.E. No. 22834
DATE



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.
Greg A. Glaude, L.S. No. 70191
DATE 1-21-2021

NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS THE ORIGINAL SEAL AND SIGNATURE OF THE LAND SURVEYOR.

APPROVED BY THE TOWN OF KILLINGLY INLAND WETLANDS COMMISSION
CHAIRMAN DATE

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.

Certified Soil Scientist DATE

- LEGEND
- F.F. FINISHED FLOOR
 - IRON PIN FOUND
 - CB CATCH BASIN
 - - - 100' EXISTING CONTOURS
 - PROPOSED CONTOURS
 - W INLAND WETLANDS FLAG
 - BUILDING SETBACK LINE
 - PERCOLATION TEST HOLE
 - TEST HOLE
 - SILT FENCE

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