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CHATHAM HEALTH DISTRICT

Colchester, East Haddam, East Hampton, Hebron, Marlborough, & Portland

DIRECTOR of HEALTH
Russell Melmed, MPH

Date: 10/21/2024
To: Jennifer and Christopher Popolizio
Subject Property: 161 Lake Shore Dr East Haddam CT

Plan Designed by: Dutch & Associates Plan Date: 9/10/2024 Last Revision Date: 10/8/2024 Date Paid: 9/18/2024

The plan and associated information submitted to our office on 10/8/2024 for the existing 3 bedroom house, well water and onsite septic system consisting of 1000 gallon septic tank, 1000 gallon pump chamber and a proposed leaching field consisting of 25 LF of S-Box SB1-13-72 Units at above-stated property, in the Town of East Haddam , is:

Approved: Complies with the requirements of Section 19-13-B103 and 19-13-B100a of the Connecticut Public Health Code and the Chatham Health District Review Policies.

"Additional Approval Requirements"

1. The existing leaching fields shall be properly abandoned.
2. The dose from the pump chamber to the S-Box SB1-13-72 shall not exceed 131 Gallons.
3. An as-built shall be submitted (A2 with ties for Engineered plan and tied plan for non-engineered) to CHD with distances to flow line at house, inlet and outlet cover of tank, d-boxes, cleanouts and ends of leaching rows, well, footing/curtain drains and between tie points. In addition, provide the name of installer, date, house location and street/directional arrow.
4. All tanks requiring risers shall maintain the original covers on the tanks, have riser covers that weight at least 89 lbs. and/or install a safety device below the riser to prevent individuals from falling into a tank. All below grade tank or riser cover handles shall contain or be fitted with a material that can be located with a metal detector.
5. The CHD shall be notified at least 24 hours prior to any inspections and the following inspections will be required:
    a. System Stake/Benchmark inspection/Well Site Stake Verification
    b. Septic leaching strip Inspection
    c. Septic Final Inspection (which may also require other inspections including, but limited to fill inspections / percing of fill, pump/pump chamber, grease trap, curtain drain, footing drain discharge, cover inspections, building walkthrough, water treatment wastewater disposal system location verification, well casing and cap verifications)

***Please note that soils testing indicated on this plan are representative of actual soils conditions and additional deep test pits, groundwater monitoring, and percolation tests may be required by the Chatham Health District if the building or system location is altered, there is a question on the soils testing and/or the suitable septic area is limited. Applicant should be aware that subdivision approval IS NOT sufficient for individual lot approval. Each lot must be reviewed by the Chatham Health District at the time of building permit application to obtain lot approval and issue a septic/well permit.**

Please call me at 860-873-5101 or e-mail with any questions regarding this matter.

Sincerely,

Rachel Colonni, MPH, RS

R.S.