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CHATHAM HEALTH DISTRICT

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Russell Melmed, MPH

Date: 1/2/2024
To: Scully Land Development LLC
Subject Property: Map 27 Lot 67 Commerce Drive East Haddam CT

Plan Designed by: **Roger Nemergut** Plan Date: 8/15/2023 Last Revision Date: 12/18/2023 Date Paid: 12/19/2023
The plan and associated information submitted to our office on 12/19/2023 for a proposed **commercial building with 8 units and 4 employees/unit,** well water and onsite septic system consisting of 1000 gallon septic tank and a leaching field consisting of 65 LF of GST 6212 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. Fill material encountered during excavation in the leaching area must be removed and replaced with select fill.
2. 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.
3. All tanks requiring risers shall maintain the original covers on the tanks, have riser covers that weight at least 59 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.
4. 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)

The following are not currently required by CT Public Health Code but are encouraged/recommended to protect the proposed structures, onsite septic system, water treatment discharge system and/or water supply/groundwater.

1. All proposed well arcs should be kept on the property they serve (to allow neighbors full use of their properties) and all well casings should be located at least 10' from driving surfaces and/or structures to prevent future damage and allow for future maintenance of the wells.
2. It is strongly encouraged to keep the original tank covers on all tanks requiring risers to prevent the escape of sewer gases and prevent individuals from falling into tanks.
3. The designer should take into consideration the location of potential future water treatment discharge systems, rain gardens and footing/gutter drain discharge locations.

***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.
Rachel Colonni *R.S.*