



Promoting healthy communities

Date: 11 July 2022

To: Kristen T. Clarke, PE

Subject Property: Lots 27, 27-1, 27-2 Upper Kensington Dr., Nottingham Hills Subdivision, East Lyme

Plan Designed by: Kristen T. Clarke, PE Plan Date: **October 7, 2021** Last Revision Date: **6-26-2022**

Date Paid: fee due for review of 2 new lots \$300

The plan and associated information submitted to our office on **6-29-2022** for a proposed **3** lot subdivision/commission review. Lots range from **1.22 to 1.53** acres and are to be served by **private well water** and **private septic systems**, in the Town of East Lyme .

The Ledge Light Health District (LLHD) does not issue approvals for Subdivision or Commission reviews, but our recommendation for suitability of the previously stated plan/lots to accommodate the LLHD Subdivision Submission Requirements and Connecticut Public Health Code Section 19-13-B103e are as follows:

- Lot 27 is recommended as suitable in it's current condition. See notes below.**
- Lot 27-1 is recommended as suitable in it's current condition. See notes below.**
- Lot 27-2 is recommended as suitable in it's current condition. See notes below.**

Requirements/ Notes:

1. **Lot 27:** Reserve leaching area is shown less than 25ft to downgradient property line – there appears to be adequate space to locate the reserve leaching area farther to the southwest. Test pits logged in June 2022 indicated depth to groundwater of 44" or more and suitable naturally occurring soil but test pits were shallow (60" – 77"). Additional test pits may be needed for individual lot approval.
2. **Lot 27-1:** Soil testing logged June 2022 showed suitable soil in the proposed leaching area, additional test pit(s) needed for individual lot approval (minimum 2 in primary and 1 in reserve)
3. **Lot 27-2:** Test pits are located only in the reserve area, additional soil testing needed for individual lot approval.
4. Please note that soils testing indicated on this plan are representative of actual soils conditions and additional deep test pits and percolation tests may be required by the Ledge Light Health District if the building or system location is altered 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 Ledge Light Health District at the time of building permit application in order to obtain lot approval and issue a septic/well permit.

Please call me at 860-910-0446 with any questions regarding this matter.

Sincerely,

Wendy K. Brown-Arnold, RS, REHS
Supervisor, Land Use Activities

cc: Town of East Lyme