

**ENGLISH HARBOUR ASSET MANAGEMENT, LLC**  
**1712 Pioneer Avenue , Suite 1939**  
**Cheyenne, Wyoming 82001**  
**(307) 256-7229**

December 1, 2020

Via email dholmes@llhd.org  
Danielle Holmes  
Ledge Light Health District  
216 Broad Street  
New London, CT 06320

Re: Nottingham Hills Subdivision – East Lyme  
Lot Line Revisions to Lots 19 & 21  
1 Lot Re-Subdivision of Proposed Lot 23

Dear Danielle:

Attached is an electronic copy of the signed, sealed and stamped revised plans ,revised to December 1, 2020, for the above referenced projects based upon your email of last evening. An original stamped and signed set of these plans will be delivered to your New London office and the Town of East Lyme Planning Department tomorrow morning.

The changes made in the current revisions when compared to that which I submitted on November 10, 2020 are as follows:

**EXISTING LOT 19**

- We added a measurement from the proposed well location to the proposed House to demonstrate the well location is >25' from the proposed house.
- We relocated the well location so the entirety of the well arc is located on the subject lot. I note that this is not a requirement of either the Connecticut Public Health Code or the Town of East Lyme Subdivision Regulations.
- We added the location of the proposed Utility Trench which exceeds 25' from the proposed septic system.
- We added Effective Leaching Area Calculations on Page 6 of the plans.

### EXISTING LOT 21

- On page 3 and 4 of 5 we reversed the areas proposed for primary and reserve leaching areas. The revised leaching area for the Primary is less than seven feet (7') from the Perk Test noted on the plan which was conducted as part of the prior Phase 3 approval. Since this is an existing lot (revised) and at all times subject to a B-100a application It is my understanding from a review of the Technical Standards For Subsurface Sewage Disposal Systems that the reserve area data is not required. See B-100a Regulation (a) (4)
- We relocated the rear property line of lot 21 twenty feet (20") in an easterly direction to add additional area to proposed lot 23.
- We added the location of the proposed Utility Trench which exceeds 25' from the proposed septic system.
- We relocated the proposed Well location and revised the well arc.
- We added Effective Leaching area to Page 6 of the Plans.

### PROPOSED LOT 23

- We relocated the boundary of this lot where it shares a boundary with revised existing lot 21 to allow the use, in it's entirety, of the code compliant septic area approved for lot 21 in the Nottingham Hills Subdivision Phase 3 plans. The previously approved primary and reserve area is now proposed for use on proposed lot 23 in the current application. This system area, both Primary & Reserve, was plotted exactly as was previously approved using test holes A & B and the perc test identified in both the aforementioned "Phase 3 Plans" as well as the current applications plans page 4 of 5. The primary leaching area is located less than two feet (2') from Test Hole A on the same contour line. The reserve leaching area is located twelve feet five inches 12' 5' down gradient of Test Hole B .
- With regard to proposed lot 23 since we are using the area previously approved in phase 3 which required no MLSS calculations we question the need for it in this application.
- We added the location of a proposed utility trench which exceeds 25' from the proposed septic system

Please note that we have not included water treatment wastewater discharge system areas as they are not required by the Connecticut Public Health Code or the East Lyme Subdivision Regulations. In addition I would note that time constraints given that this request was made for the first time last evening which required plan revisions to be submitted in less than twenty four (24) hours prior to the scheduled public hearing this evening prevented us from providing this information.

Finally, we have identified the changes made in red ink to facilitate review.

Please contact me should we need to discuss the pending applications referenced herein further.

Sincerely,

*Kristen Clarke*

Kristen T. Clarke PE, Manager

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*Kristen Clarke*