



Board of Health

TOWN HALL • 19 WASHINGTON ST. • SHERBORN, MASSACHUSETTS 01770
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January 18, 2024

Robert Murchison
Fenix Partners Farm Road LLC
177 Lake Street
Sherborn, MA 01770

Sent via email only to: bob.murchison@me.com

RE: Farm Road Homes 40B, 65 Farm Road – Deficiency letter for proposed septic system plan #23-71 and overall site and plan index

Dear Mr. Murchison,

Please be advised that the application and septic system design plan for 65 Farm Road, Sherborn, MA, dated 11/30/2023, received by our office on 12/12/2023, and subsequently reviewed with the engineer and peer reviewer, have been found to be deficient based on the following deficiencies or missing information:

1. The owner's name and address are not noted on the septic plan.
2. The well on the property next to the septic system on 55 Farm Road is not shown on the plot plan.
3. If variances are being requested from the Sherborn Board of Health regulations, these waivers are to be noted on the proposed plot plans that show the well and septic system.
4. Septic note #5 is to indicate the need to notify the Board of Health.
5. Each septic tank compartment capacity has not been shown.
6. There is no indication on the plan that the boundaries are legal boundaries.
7. The water lines are not shown.
8. The elevations are to be provided for all the soil testing, deep holes, and percolation testing.
9. The estimated seasonal high groundwater is not provided at the septic tank and pump chamber locations.
10. The soil test logs on sheet 4 of 9 do not match the information collected by the Health Agent, see Note F below.
11. A note shall be placed on the septic plans stating that all septic system covers, including the septic tank and sewer manholes covers that are raised to grade, are to be secured.
12. The percolation test inch drops for the last three inches are to be shown for the determination of the percolation rate.
13. Elevations for the deep holes are to be provided on the soil test logs, including the elevation for each soil horizon.
14. The elevations of the percolation test are not provided.
15. On sheet 4 of 9, the soil test reports shall indicate if there was refusal at the base of the deep hole.

Additional Notes:

- A. The septic plan has not been reviewed and approved by the Conservation Commission.

- B. The well applications and fees have not been received.
- C. Deed recordings prohibiting the installation of garbage grinders are to be completed prior to the septic and well plan being released for construction.
- D. The information for the mounding analysis and nitrogen loading analysis requested by the peer reviewer who also noted that there is to be a definitive statement that the abutters' wells are not being affected by this proposed septic system.
- E. The soil testing on sheet 4 of 9 does not match the Health Agent's soil testing logs. The engineer was sent these soil testing logs on 12/20/2023. On 1/11/2024, the engineer noted that he has not had the opportunity to review those soil testing logs.

Sincerely,
SHERBORN BOARD OF HEALTH

A handwritten signature in black ink, appearing to read 'Mark Oram', written in a cursive style.

Mark Oram,
Health Agent

Cc: Desheng Wang, P.E., Creative Land & Water Engineering – via email only
Cc: Steve Bouley, Tetra Tech – via email only
Cc: Peter Dillon, Tetra Tech – via email only