



SITE DESIGN ENGINEERING, LLC.

11 Cushman Street, Middleboro, MA 02346
P: 508-967-0673 F: 508-967-0674

June 28, 2021

SDE No. 15004

Nantucket Board of Health
3 East Chestnut Street
Nantucket, MA 02554

**Subject: Request for Local Upgrade Approval
94 Quidnet Road
Nantucket, Massachusetts
Tax Map 21 Parcel 107**

Dear Members of the Board:

The owners of property at 94 Quidnet Road are requesting approval to upgrade a non-conforming septic system on the property. The property is made up of three non-contiguous parcels (separated by paper streets) with a total lot area of 25,029 sf, the parcel that will contain the septic system is 7,361 sf. The property also utilizes an on-site well for drinking water. The existing septic system is permitted for 5 bedrooms and consists of a 1,000-gallon septic tank and leaching pit. The proposed septic system is designed for 5 bedrooms and consists of a new two compartment 2,000 gallon septic tank and a SeptiTech Treatment unit.

We are asking the Board to grant local upgrade approvals to allow the leaching field installation to be located outside of the 100-foot drinking well setback. The specific upgrade approvals requested are as follows:

310 CMR 15:211: Minimum setback distances,

1. To allow for a reduction from 10-ft. to 4-ft. separation from property line to leaching area.
2. To allow for a reduction from 10-ft. to 6-ft. separation from slab foundation to leaching area.

310 CMR 15:221 (7): General construction requirements for all system components,

3. To allow for a greater than 3-ft. maximum backfill cover over septic system components.

We ask that this request be heard at the Boards July 15 meeting. Please call me at (508) 503-3500 or email me at (dmulloy@sde-ldec.com) with any questions. I will be attending your meeting to discuss this request in greater detail.

Respectfully,

A handwritten signature in blue ink that reads "Daniel C. Mulloy".

Daniel C. Mulloy, P.E.
Site Design Engineering, LLC.



NANTUCKET HEALTH DEPARTMENT
3 EAST CHESTNUT STREET
NANTUCKET, MASSACHUSETTS 02554
 Telephone 508.228.7200
 Fax 508.325.6117

BOARD OF HEALTH REGULATION
VARIANCE REQUEST
 \$20 per request

I am requesting: (Check one.)

- A variance of a Local Board of Health Regulation**
- A variance of a State Public Health Regulation (310 CMR 15, 105 CMR 590, etc...)**

Please write an explanation of the variance requested (use separate paper if needed):

310 CMR 15:211 : Minimum setback distances,

1. To allow for a reduction from 10-ft. To 4-ft. Separation from property line to leaching system.
2. To allow for a reduction from 10-ft. To 6-ft. Separation from slab foundation to leaching system.

310 CMR 15:221 (7) : General construction requirements for all system components,

3. To allow for a greater than 3-ft. Maximum backfill cover over septic system components.

Requestor Name: Ann Swart (owner), c/o Dan Mulloy

Company Name: (if applicable) c/o Site Design Engineering LLC

Address: 94 Quidnet Road MAP: 21 PARCEL: 107

Phone No. 508-503-3500 Fax No. 508-967-0674

Email: dmulloy@sde-ldec.com

Requestor's Signature: _____ Date: 6/25/21

Please be advised that the Health Department accepts variance requests up to one week before a scheduled Board of Health meeting. Applications received after this deadline will be placed at the subsequent scheduled meeting.

Received by: _____ Date: _____