

MAIN OFFICE:
49 Herring Pond Road
Buzzards Bay, MA 02532
TEL: (508) 833-0070
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NANTUCKET OFFICE:
19 Old South Road
Nantucket, MA 02554
TEL: (508) 325-0044
www.brackeneng.com

March 10, 2020

Nantucket Board of Health
Attn: Mr. Artell Crowley
3 East Chestnut Street
Nantucket, MA 02554

**Re : Variance Request
113 Hummock Pond Road (Map 56, Parcel 59)**

Dear Mr. Crowley,

On behalf of the owners of the above referenced property, Mary Jo and William Buckland, please accept this letter as a request for variances to the Town of Nantucket Board of Health Regulations for the replacement of the existing failed septic system with a new Innovative/Alternative (I/A) system and soil absorption system. The property is located within the Hummock Pond Watershed District (HPWSD) Zone B.

The following variances from the Nantucket Board of Health Regulations are requested:

REGULATION	REQUIRED	PROPOSED
52.02A – SAS location to wetland	100' from wetland	79' (21' variance)
52.02B2 / 64.03B – IA System in Nitrogen Sensitive Area	5' separation from maximum ground water	3' separation (2' variance)

The ground water found is a “perched” water table above an impervious soil layer. The actual static water table is 19.8’ below the bottom of the soil absorption system. The proposed design meets Title V for Local Upgrade approval. Compliance with these regulations would require a substantial retaining wall directly in front of the existing house. Enforcement of these regulations would be manifestly unjust given the circumstances. Furthermore, the proposed design achieves the same degree of environmental protection without strict application of the ground water separation.

We respectfully request that the hearing be scheduled for the March 19th meeting for the Local Board of Health Variances. Should you require any further information or have any questions prior to the next scheduled hearing, please contact our office at 508-325-0044 or email the undersigned at don@brackeneng.com.

Sincerely,

Bracken Engineering, Inc.

A handwritten signature in black ink, appearing to read 'Donald F. Bracken, Jr.', is written over a light blue horizontal line.

Donald F. Bracken, Jr., P.E.
President

Enclosures

Cc: Mary Jo Buckland



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):

52.02A: A 21' variance is requested to allow 79' from the wetland to the proposed SAS versus 100'

52.02B2 & 64.03B: A 2' variance is requested to allow 3' separation to maximum ground water versus 5'

Requestor Name: Donald F. Bracken, Jr., PE

Company Name: (if applicable) Bracken Engineering, Inc., 19 Old South Road, Nantucket, MA 02554

Address: 113 Hummock Pond Road MAP: 56 PARCEL: 59

Phone No. 508-325-0044 Fax No. 508-833-2282

Email: don@brackeneng.com

Requestor's Signature: *Donald F. Bracken* Date: 3/10/20

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: _____