



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): \_\_\_\_\_

Local Regulation 64.04.B. For the installation of an IA system in place of a conventional system for loading that exceeds one-bedroom per 10,000-s.f. of lot area within a Nitrogen Sensitive Area (Wellhead Protection District). Please refer to the attached letter and supporting documentation.

Requestor Name: Hannah & Sacha Ross

Company Name: (if applicable) \_\_\_\_\_

Address: 110 Surfside Road \_\_\_\_\_ MAP: 80 \_\_\_\_\_ PARCEL: 6 \_\_\_\_\_

Phone No. c/o Nantucket Engineering & Survey, PC – 508-825-5053 \_\_\_\_\_

Email: c/o [art@nantucketengineer.com](mailto:art@nantucketengineer.com) \_\_\_\_\_

Requestor's Signature: 

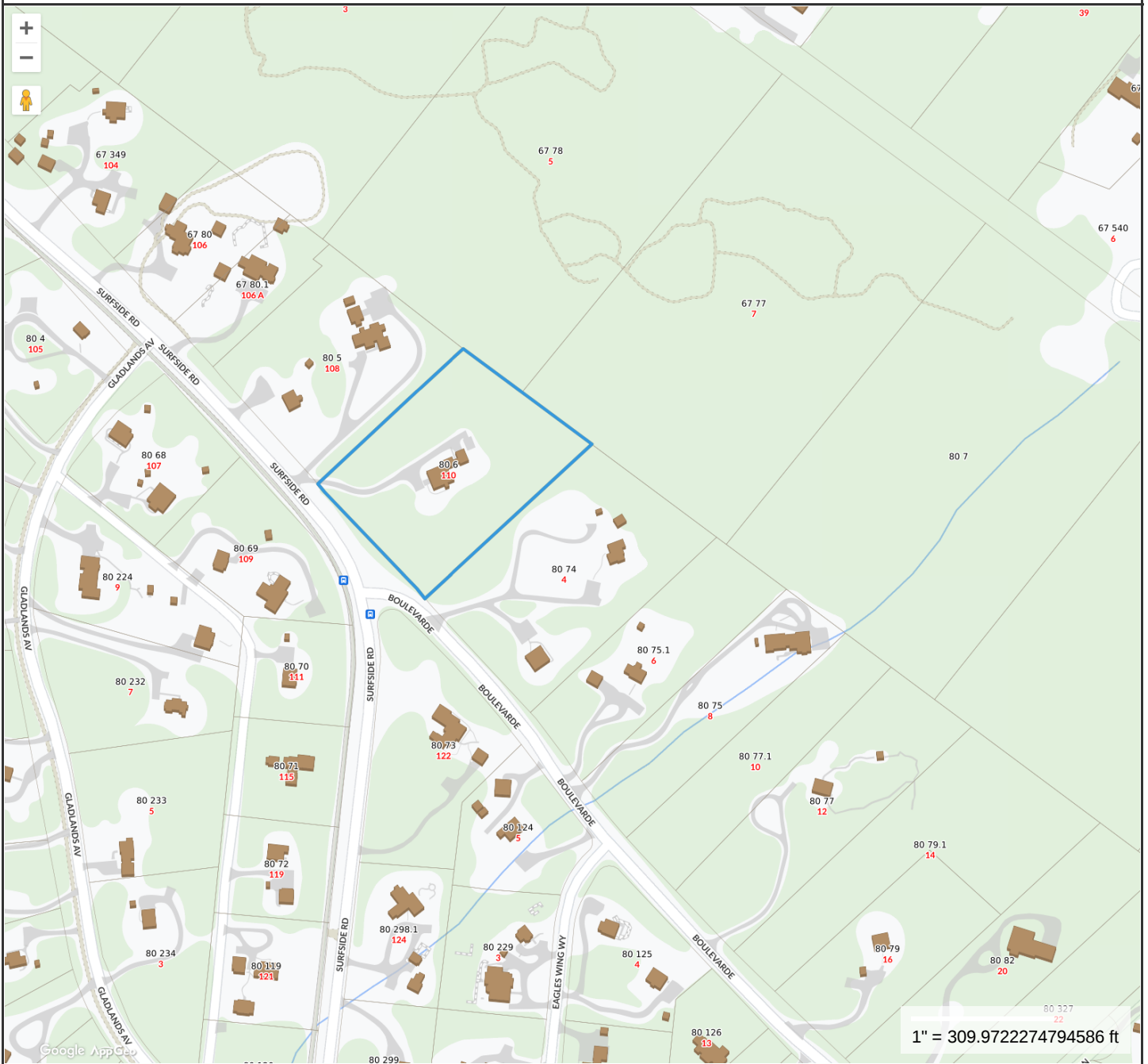
Date: 8/31/22 \_\_\_\_\_

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: \_\_\_\_\_

# Locus Map



1" = 309.9722274794586 ft

### Property Information

**Property ID** 80 6  
**Location** 110 SURFSIDE RD  
**Owner** ROSS HANNAH & SACHA D



### MAP FOR REFERENCE ONLY NOT A LEGAL DOCUMENT

Town and County of Nantucket, MA makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 07/15/2022  
 Data updated Jan. 2021

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.



August 31, 2022

Nantucket Board of Health  
131 Pleasant Street  
Nantucket, MA 02554

Re: Variance Request  
110 Surfside Road  
Map 80 Parcel 6

Dear Members of the Board:

I am writing to request permission for the installation of an IA system in place of a conventional system for loading that exceeds one-bedroom per 10,000-s.f. of lot area within a Nitrogen Sensitive Area (Wellhead Protection District) at the referenced property. The IA system would allow for additional bedroom capacity on the property in compliance with the MassDEP SeptiTech Provisional Use approval letter and Title 5. Per the approval letter, this property could accommodate a 15-bedroom capacity IA system. Attached is information requested at the December meeting to support the relief required from Town of Nantucket Board of Health Regulations Section 64.04.B. –

- 1. No system serving new construction in nitrogen sensitive areas as defined in Regulation 50.00 shall be designed to receive or shall receive more than 110 gallons of design flow per day per 10,000 square feet of lot area.*

The use of an Innovative/Alternative Technology system will promote and provide a level of protection that is greater than the protection provided under the Regulations. The total nitrogen contributed from a 10-bedroom conventional-type system which will otherwise be installed, exceeds the nitrogen contribution from the requested 15-bedroom I/A system by 0.0612 pounds Total Nitrogen per day. To describe it in equivalents, a 15-bedroom I/A system would on average contribute the same amount of nitrogen as a 7.3-bedroom conventional-type system.

The owner may install an IA-system less than the 15-bedrooms and greater than the 10-bedroom conventional system that would otherwise be installed. The Board has granted similar relief in this district, presumably on the same basis of enhanced environmental protection.

I plan to attend your next meeting should you have any questions or concerns regarding this matter.

Sincerely,  
Nantucket Engineering & Survey, P.C.  
By: Arthur D. Gasbarro, PE, PLS

A handwritten signature in blue ink, reading "Arthur D. Gasbarro", enclosed in a thin black rectangular border.

Cc: Hannah & Sacha Ross



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NANTUCKET, MASSACHUSETTS 02554  
Telephone 508.228.7200

## Staff Recommendation

**Meeting Date:** 9/15/22

**Property Location:** 110 Surfside Road

**Map & Parcel:** 80/6

**Subject:** Septic bedroom credits

**Staff Recommendation:** Staff recommends approval based on previous bedroom credit approvals.