Town of Bourne Health
Department

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## Memo

To: Ken Murphy, Inspector of Buildings

**From:** Kaitlyn Shea, Acting Health Agent

**cc:** Zoning Board of Appeals

**Date:** April 22, 2024

**Re:** Comments for ZBA Hearing

This letter is written as additional comment for the application for review before the Zoning Board of Appeals at the public meeting for 10 Gull Lane. The current septic system, permit #35-23, was designed with a 7 bedroom leaching capacity of 770 gallons per day to accommodate the 11 total rooms of the dwelling and expected bedroom space in the garage. The septic design engineer and the Health Agent used the Bedroom definition from 310 CMR 15.000, Title 5, to design for 550gpd in the main dwelling and allow for an additional 220gpd for a future expansion in the garage.

The proposed architecturals in the ZBA packet dated 11/9/2022 depict a bathroom and additional bedroom on the second floor of the garage, based on the Board of Health Bedroom Definition. The current system was designed to accommodate this proposed flow. There are no Health Department concerns with the work as proposed.

Please do not hesitate to contact me with any questions you may have.

Sincerely,

Kaitlyn Shea

Kaitlyn Shea Acting Health Agent