

Date: 4/4/2024

To: Zoning Board of Appeals (ZBA)

From: Kalene M. Gendron, RS, on behalf of the (BOH)

Re: Heritage Landing, Groton, MA. – Comments, to waivers

Below are comments regarding the above project at the request of ZBA, from an email received on 3/29/2024 from Takashi Tada. The comments and/or concerns below may not be inclusive, but represent a general consensus of the BOH. Given the scale of the project, this is likely, one of many correspondences, and look forward to navigating this project with the Applicant and town departments.

- 1. Applicant states, "and sizing since it is a commercial system."
 - a. This statement may not apply, as Applicant is inferring, Commercial Sewage Waste Non-toxic, non-hazardous wastewater from commercial facilities, including but not limited to institutional and commercial food operations, and animal holding facilities." Applicant has indicated site will be wholly residential units. Once an application has been made, a determination of Applicability will be determined; reference CMR 15.010).
- Applicant states, "all rail systems...as designed and installed."
 - a. This is premature as it has not been determined the pump sizing, or if this is necessary. Applicant is presuming a "up to one horsepower."
- 3. The requirement for greater than one horsepower...stainless steel pipe. Similar to item #2 above, until the system has been designed the pump sizing cannot be assumed.
- 4. Similar to item #1 the use of the term as defined by CMR 15.000, Title 5 may be applied incorrectly. Reference is made to CMR15.221(6) which applies as general requirements for systems.
- 5. Request for placement of piping in roadway is a plausible request, as site conditions may not allow for infrastructure to be placed outside of the roadway. Provisions to adhere to "vehicular traffic" shall be designed according to Title 5.
- 6. Applicant questions setbacks regarding "drainage ditches," which is not defined in the Regulations. Best efforts to meet one-hundred feet horizontal distance is anticipated. Health Agent will work with Applicant on this request.
- 7. Applicant references setbacks, as they pertain to passageways and road lines being vague. Health Agent will work with Application on this request.
- 8. Applicant reserves the right to request relief to sizing of the leachfield due to the anticipated sizing of the system for the site.
- 9. Please provide total bedrooms for site (facility).

Cc: File

BOH

Alphen & Santos