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TO: Jeremy DeCarli, AICP, Planning & Zoning Official, Town of East Hampton
FROM: Steven Knauf, Chief Sanitarian, Chatham Health District
RE: Roncalli Institute - 49 Oakum Dock Road, East Hampton
DATE: September 3, 2019

I have reviewed the site plan, as prepared by Dutch & Associates, dated August 16, 2019, for conformance with the State Public Health Code. My comments are as follows:

The water supply meets the definition of a public water system and will be regulated by the State Department of Public Health, Public Drinking Water Section. The proposed site has been approved by DPH and Well Permit has been signed by Chatham Health District. Prior to obtaining a Certificate of Occupancy, the water quality and quantity and any possible treatment system must be reviewed and approved by DPH. Our final sign-off comes when a letter from DPH approves the well for use.

The existing well that served the previous building needs to be properly abandoned per State Regulations. Review shows this well does not comply with Section 19-13-B51(d), which is required for the proposed septic plans.

Regarding the proposed new building, the location has shifted slightly to keep the entire building outside the 200 feet sanitary radius of not only the existing public water wells, but also future reserve wells.

The geothermals need to show sanitary radius and indicate whether they are open loop or closed loop systems.

The septic portion is being reviewed by both Chatham Health District and the Subsurface Sewage Section of DPH since the total flows for the proposed building exceeds 2,000 gallons. For my review, this plan has two separate 19-13-B100a components.

- 1) Increase in design flow
- 2) Sewage Disposal Area Reservation because of proposed lot line adjustment

Jeremy DeCarli, AICP, Planning & Zoning Official, Town of East Hampton

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In order to determine whether a code-complying area exists for the existing system, clarification needs to be made regarding design flow for 150 people. The previous design was for 150 people attending an outdoor event. Provision needs to be made stipulating maximum possible attendees, inside and outside, does not exceed 150 as septic design does not accommodate this additional flow.

The lot line adjustment shows a portion of the existing septic system serving the building at 33 Oakum Dock Road as now on 49 Oakum Dock Road. The septic system needs to be properly abandoned, and all hollow structures pumped, crushed and filled, and a new system installed.

No portion of proposed leaching systems can be within 10 feet of proposed lot lines.

It appears as though a portion of the leaching system, which will serve the kitchen, will be located underneath the existing gravel driveway. Prior to issuance of a septic permit, test pits will be needed to see if this will impact design and or installation.

Installation of water meter will be required.

Final review is pending on approval letter from DPH. Reviews were impacted by a change in plans. Original plans were for an easement showing the proposed new leaching system on a different lot. Revised plans were finished August 12, 2019. I verbally conveyed information to Charlie Dutch that DPH wants to see signed mylar's regarding lot line change, and, it is my understanding, that a septic repair permit for the existing house should be forthcoming soon.

cc: Charlie Dutch, L.S., Dutch & Associates