

5 Railroad Street • P.O. Box 359 Newmarket, NH 03857 Phone: (603) 659-4979 Email: mjs@mjs-engineering.com

November 21, 2017

Mr. Michael Behrendt Durham Town Planner 8 Newmarket Road Durham, NH 03824

Re: Response to planner comments for Great Bay Kennel addition

Dear Michael:

Below is a response to your plan review comments for the above mentioned project. The responses are in bold:

- As you know, please submit the conditional use application by tomorrow/Tuesday.
 - The cup application has been submitted.
- Though the application is fairly small we like to check on various existing site issues, as proportionate and appropriate, below. No need to make any changes to the plans now. We will probably need a revised plan after approval.
 - Noted and minor changes as discussed at the TRG meeting will be made for the December public hearing.
- How is trash handled? Where is the dumpster? Is there any recycling? Could Jim enhance his current program in any manner?
 - Trash is placed in the on-site dumpster. The location is near the veterinary clinic and will be added to the plan. There is an existing recycling plan in place. All recycling is stored onsite in appropriate containers within each building and collected and delivered to the recycling/transfer station every Tuesday by the owner.
- As shown now you would probably need to go to the HDC. Their purview includes the freestanding light fixture and installation of small area of pavement. I don't think the drainage basin qualifies as a "substantial change in topography" but we could ask the HDC. Can you plan on attending on December 7? It should be pretty straightforward. Otherwise, their next meeting is January 4.
 - As discussed, I will modify the design of the parking lot access and avoid moving the existing light fixture. This will change the requirement for the HDC approval.
- The lot line adjustment plan is just for existing conditions, right? Is there any simply way to get a revised sheet that says existing conditions? Not essential but preferred.

- Yes, the lot line adjustment plan is just to show the current property status. An updated survey was completed to obtain as-built conditions of the previous site improvements. All improvements are shown on the site/grading plans and a note to this effect will be added to each sheet.
- Note 7 to change: 8 Newmarket Road not 15 Newmarket Road
 - Yes
- The shed must be set back 50 feet from side. It's about 45 feet.
 - \circ $\;$ The shed will be relocated to meet the required setbacks.
- We will need an okay from NHDOT since this is outside of urban compact.
 - I will consult with DOT to determine if this change requires an amended entrance permit.
- We will need 1 more accessible space since the total exceeds 25 spaces. It would make sense to add one at the clinic.
 - \circ $\;$ There is an additional accessible space near the clinic and it will be added to the plan.
- Is there a bike rack anywhere? Can you add one? In front of the clinic or kennel?
 - A bike rack will be added near the new parking lot.
- Landscaping looks good. May want to pull it back slightly for line of sight for vehicles leaving the parking area.
 - Yes.
- We need to make sure the MacLennan lot next door is well screened from the parking lot.
 - There is existing vegetation along the property line and the closest residence is greater than 150' away and 8-10' lower in elevation than the grade of the parking area.
- Can you speak briefly to permeable paving for the parking lot? I don't think it makes sense since you are putting the basin right below it but a comment from you would be helpful.
 - Yes, it does not make sense in this proposal because we are incorporating the collection and treatment system to treat, detain and infiltrate stormwater runoff.
- Is there sewer capacity for the addition?
 - Yes, the septic system is only 2 years old, it is designed for 2400 gpd flow and it is a state of the art aerated treatment system. There is not increase in loading capacity with this expansion.
- Can you look at the energy checklist (attached) with Jim some time and see if there are any retrofits that he could do?
 - o Yes
- We will need a cut sheet for the light later.
 - \circ $\;$ We will provide one.

If you require additional information or have any questions or comments, please call (603) 659-4979 x302.

Sincerely,

Michael N. Saurt

Michael J. Sievert PE President