

Minutes of the Town of Lake George Consolidated Board of Health Meeting held on October 23, 2015 at, at the Town Center, Old Post Road, Lake George, New York.

Members Present: Fred Austin
Dennis Dickinson
Robert Blais

Also Present: Ethan Hall, Kathy Bozony and Patty Schuster.

The meeting was called to order at 10:00 am.

PETER SCOTTO APPLICATION
3764 Lakeshore Drive
Tax Map No. 226.05-1-20.

Ethan Hall is representing the applicant.

Robert Blais: is this property on 9N?

Ethan Hall: it's in Diamond Point just north of where (not audible).

Kathy Bozony: it's right down below Carriage Hill.

Mayor Blais: it's on the north side right on the lake where the Olympian is.

Fred Austin: I am not trying to be difficult but all of the applications we get have the site location plan off a quad sheet or something with an arrow to it and a site plan because years from now someone is not going to have a clue what anybody is talking about.

A discussion ensues among the Board Members.

Mayor Blais calls the meeting to order.

Mayor Blais: I read the minutes and the first submission was lacking a lot of details. Do you want to take us through the details?

Ethan Hall: yes. I brought the full size drawings today and the original plan was just a post raised traditional pressure stone bed system and in talking to Fred and Dennis at the last meeting they asked us to look into an enhanced system. As a result we looked into the Presby system which is a very good system for this type of lot in that it fits into the grade and you don't have to dig and level the field and put it into the slope. I met with Tom Hutchins and went through it quite extensively since he has installed quite a few of them while this is my first experience of installing these but it does seem to be a very good system. I also sat and talked with Morning Star Septic who is going to be installing this and he's very happy with this system as well.

Fred Austin: Kathy, has Morning Star done work for us?

Kathy Bozony's comments are not audible.

Robert Blais: so they got the solenoid switch in there.

Ethan Hall: yes.

Robert Blais: did they do a perc test?

Ethan Hall: yes the perc test and the test pits were done originally. The biggest issue that we have is that there is an electric pole here (referring to a map) and the existing power cable to the house goes right through here and so we didn't want to dig a whole lot of test pits and so we did as many as we could up to the road. I dug one where I knew there wasn't going to be anything.

Fred Austin: you get an EMF meter, walk the line and it will pick the cable right up.

Ethan Hall: really? I have done it with a pipe digger but if it's more than 18 inches or so below grade a lot of times it probably won't.

Fred Austin: I have picked electric lines at the Fort; a lead cord probably wouldn't but it's worth a try.

Robert Blais: so, the neighbor's well is south?

Ethan Hall: yes, the neighboring well to the south of the property is on the other side of their residence which didn't show up on here but it's well over 100 ft.

Fred Austin: will you put a note then where the well is?

Ethan Hall: absolutely.

Robert Blais: so, this is a good system?

Kathy Bozony: it has been proven good on a lot of properties.

Fred Austin: it's Dennis' second favorite.

Dennis Dickinson joins the Board.

Robert Blais: do you want to chime in? It looks like they've done everything you folks have asked for at the previous meeting which I didn't attend.

Ethan Hall: I looked at the Presby system; went through all the on line information and then met with Tom Hutchins and went through it with him since he installed several of these. I also met with Frank Shaw from Morning Star who has also installed several of these around the lake. They seem to be pretty good systems; I am impressed with them. The thing about it that I like the most is the fact that we don't have to really level out the area; it can be installed down slope which is really nice and great for something that is a gravity system. What I have found is that it is extremely important to have it vented properly because this thing relies on air movement going through it.

Robert Blais: how big is the house?

Ethan Hall: it's an existing 4 bedrooms house.

Fred Austin: somewhere you called it a six bedrooms house.

Ethan Hall: originally it was. This was a fight that Keith had going on with the owner because he illegally separated the room downstairs and made it into two bedrooms. Keith found out about it and all the infrastructure was removed from the room and it was turned back into the original one room. It originally says six bedrooms because at that point Keith advised the owner that if he was going to leave it that way then the system had to be designed accordingly which is how he was designing it but it ended up in Keith's favor with the work being pulled out.

Fred Austin: as I said I am not trying to be difficult but I am going by what's on here and I don't know if there are any changes. You say that it is per Table A of someone's notes; my question is that we usually get "4 bedroom house; the flow is" per who's standards?

Kathy Bozony: it's 110 gallons per day which is not Consolidated Board of Health standards.

Fred Austin: and so you want a variance to go to 110 gallons.

Kathy Bozony: but we talked about that at the last meeting that 110 gallons was ok for the 4 bedrooms.

Ethan Hall: the "Standard A" comes out from AES' treatment system; I have their information but it's part of their design manual.

Fred Austin: it might not hurt to copy that sticker right there and shown below.

Ethan Hall: ok, I can do that.

Fred Austin: do you have the solenoid switch there?

Ethan Hall: yes, I added that note and it's based on the high water; it's that high water alarm that shuts off the water.

Fred Austin: is this a one or two pump system?

Ethan Hall: it's a one pump system.

Fred Austin: do you still have the reserved capacity in there?

Ethan Hall: yes.

Fred Austin: because something led me to believe that maybe that it was a single pump and if it's a duplex you may not need it.

Ethan Hall: yes, it's a duplex pump and then this note comes right from AES asking for this reserve capacity above the high water alarm on the unit and if it's a single pump it allows for more capacity.

Robert Blais: so this system works without any fill or anything?

Ethan Hall: it has very selective fill. They're extremely sensitive to the type of fill that has to come in. Basically it's masonry for the most part but the fill around the system is regular sand.

Kathy Bozony: yes; pretty much 6 inches all around the masonry.

Ethan Hall: I have the system's materials specifications and then on the second page there is a chart that talks about what is allowed to be used for that and they have to submit an analysis.

Kathy Bozony: they have a company, Enviro Septic has a pan that goes underneath the 6 inches and it captures the water and they do water quality testing with a lot of reports on it and with that 6 inches it comes out pretty clean water.

Fred Austin: I think we talked about this last time and just to make sure that it's clear and we're all on the same page this is going to require supervision by an engineer.

Ethan Hall: when it's installed.

Fred Austin: when it's installed and after it's installed it has to be certified and sealed by an engineer. I don't see any seals.

Ethan Hall: I do have my seal on them but I don't have it on the set that I just printed out this morning since it all happened too fast; the final sets will have my seal.

Robert Blais: do you have everything you want Fred?

Fred Austin: I think we have everything.

Robert Blais: did you ask for anything else Fred?

Fred Austin: just the standard requirement that you notify the Town 48 hours before they install it.

Ethan Hall: yes.

Patty Schuster: we need an as built.

Ethan Hall: do you want me to just add the note on there about the neighboring well to the south?

Fred Austin: yes, we need a map well beyond the adjacent house.

Nathan Hall: yes and I will add that "Table A" on the front page.

A motion is introduced by Robert Blais; seconded by Fred Austin to approve the application.

All in favor, motion carries.

Meeting was adjourned at 10:15 am.

Respectfully Submitted,

Adele Behrmann
Clerk of the Board