

STAMSKI AND MCNARY, INC.

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JOSEPH MARCH, P.E., P.L.S.
GEORGE DIMAKARAKOS, P.E.

November 2, 2017

Nashoba Associated Boards of Health
30 Central Avenue
Ayer, MA 01432

Re: Sewage Disposal Plan
Map U-1, Parcel 41

Members of the Board,

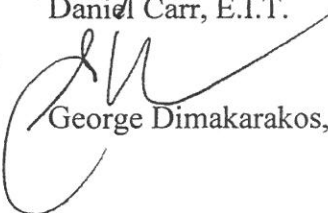
Attached are two copies of a revised Sewage Disposal Plan at the referenced site. The following changes have been made in response to an email from James Garreffo dated October 26, 2017:

1. The proposed conventional leachfield has now been replaced with an Infiltrator system, allowing a smaller footprint and lower profile. It has allowed our proposed leachfield to be more centrally located over the existing soil testing. Furthermore, the entire system is proposed in fill and we feel additional testing is unnecessary.
2. The breakout slope for the leaching area complies with Title 5, 310 CMR 15.255. We are providing slope stabilization in the form of jute netting and hydroseeding over the proposed slope.
3. The proposed retaining wall along Pine Point Road will require a building permit. Since less fill is now required, the size of the wall has decreased significantly. A condition for the design of the retaining wall to be sent to the Board before construction can be added to the permit.
4. With the smaller footprint of the Infiltrator system, we were able to move the well further from Sudbury Road. It is now proposed at 30'+ from the edge of pavement.
5. A detail on the plan entitled "Neighboring Septic Plan" has been added to show more of the surrounding wells and septic systems. The locations of which were determined by files available at the town hall.
6. The pump curve is now shown on the plan.

If you have any questions regarding this matter, please feel free to call.

Respectfully,
Stamski and McNary, Inc.


Daniel Carr, E.I.T.


George Dimakarakos, P.E.