## **Development Clerk**

From:

Gerace, Tad W < Tad.Gerace@ontswcd.com>

Sent:

Friday, June 30, 2017 8:03 AM

To:

dod@townofcanandaigua.org; devclerk@townofcanandaigua.org

Subject:

RE: site plan review 2820 cr10

comments provided earlier and do not appear in the revised plan. see below.

tad

From: Gerace, Tad W

**Sent:** Monday, May 08, 2017 3:46 PM

To: dod@townofcanandaigua.org; Jordan, Carla M; Sousa, Regina M

Subject: site plan review

## 72-2017 2820 cr10 canandaigua ny

since the proposal is above 1000 gallons/day water usage the nys dec requires a review and approval. since an alternative system is proposed and food services may be involved, the nys doh requires a review and approval. however, i did complete a review to the above property and my comments are as follows:

- 1- be sure all required setback are met including property line and right-of-ways.
- 2- the plan shows a 50% expansion area, although the nys doh recommends a 100% expansion area.
- 3- the septic tank shown is labeled as side inlet although it appears front/normal inlet. perc test locations are not shown. tank and pump station not shown in sequence on installation.
- 4- a flout (not "flute") is shown as utilized for the required alternate dosing since greater than 1000' of leach is proposed.
- 5- it is important a full soil investigation be conducted once the fill material is placed in 6" lifts (or goes through a freeze/thaw cycle) on site from the borrow (not 'burrow' pit).
- 6- will the proposed system be handling the detached existing bathrooms?
- 7- due to the fact that this is a massive proposed system, high groundwater levels and the soils present are very poorly drained, is there any possibility of public sewer?
- 8- it appears many existing fairly mature trees will have to be removed and that a large portion of the existing speedway pit area will be eliminated with the construction of this project. it is extremely important that no part of the leach area be driven over at any time or that trees be planted in or around the leach area. thanks.

tad

tad gerace conservation district technician 585-396-1450

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