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Town of Cheshire
NOV 16 2020

Planning Dept.

November 16, 2020

Mr. Don Nolte, Engineering Operations Manager
Town of Cheshire
84 South Main Street
Cheshire, CT 06410

Re: Subdivision & Storm Drainage Review
Orchard View Subdivision
Academy Road & Wiese Road, Cheshire, CT

Dear Mr. Nolte:

Anchor Engineering Services, Inc. received the following information prepared by Milone & MacBroom:

- Plan set sheets 1-17 dated October 14, 2020 and revised November 12, 2020.
- Plan sheet BA – Basin Alternate Location.
- Response letter dated November 12, 2020 including attachments.

Based on a review of the submitted information, we offer the following:

1. The alternate location for Basin 310 appears preferable and allows the existing dam and new detention basin to be owned by the homeowner's association. But the soil testing in this area indicate ledge and groundwater may be encountered at the proposed depth of the basin. Also, the stormwater calculations with this basin configuration have not been submitted for review.
2. Based on the current subdivision plan layout, we recommend that any required easements for future maintenance of the existing dam be shown on the plans. Also, notes should be included on the plans stating who is responsible for the maintenance of the dam, whether it is the homeowner of the lot or the homeowner's association. There were three recommendations included in the 1996 inspection report that may still need to be addressed.
3. The requested easements to the town have been added. But we recommend that a general note be included on the plans to clarify that the Homeowner's Association and not the Town is responsible for the perpetual maintenance for the proposed stormwater detention basins. The Town's easements are for the right of access for inspection purposes to determine whether the area is being properly maintained, and to sample outfall water quality.
4. Three additional street lights should be added in accordance with Town's street lighting policy. Two on the main roadway (3+00 and 9+25) and one at the end of the cul-de-sac.

The other previous comments have been acknowledged/addressed. If you have any questions regarding the above comments, please don't hesitate to contact me at (860) 633-8770.

Sincerely,

Denise P. Lord, P.E.
Senior Civil Engineer