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Town of Cheshire  
OCT 06 2020  
Planning Dept.

October 6, 2020

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

Re: Site Plan Stormwater Management Review  
Viron Rondo Osteria – Expanded Parking Facilities  
1721 Highland Avenue & 1704 Reinhard Road, Cheshire, CT

Dear Mr. Nolte:

Anchor Engineering Services, Inc. received the following information prepared by OCC Group Inc.:

- Site Development Plan set dated September 10, 2020;
- Hydraulic Report dated September 9, 2020.

Before completing an in-depth review, we would ask for additional information and revised materials based on the following comments:

1. An infiltration system is proposed on the site, with the bottom of the system at 10-12 feet below existing grade. Existing soil data should be provided for the site to support curve numbers in the analysis and test pits should be conducted in the area of the system to view soils, determine any restrictive layers and verify groundwater elevations. Infiltration rates used for analysis need to be verified.
2. Provide watershed plans for the existing and proposed conditions. The analysis should include the breakdown into sub-areas to match the flow pattern in the existing conditions for comparison purposes.
3. Provide the WQF calculations and appropriate sized treatment.
4. The NOAA rainfall intensities for this location should be used in the analysis.
5. Please also include the 50 year storm event in the analysis per the Town of Cheshire Engineering Department Policies.
6. A sediment trap should be included on the Sediment and Erosion Control Plan to collect sediment during construction prior to flowing into the underground storage. Include sediment trap sizing calculations and a detail.
7. The Hydraulic Report should also be stamped by a CT licensed professional engineer.

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