## **CLA Engineers**, Inc.

Civil • Structural • Survey

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February 24, 2025

Meredith Badalucca, Assistant Planner Town of Montville 310 Norwich-New London Tpke., Uncasville, CT 06382 Via Email: <u>mbadalucca@montville-ct.org</u>

RE: Site Plan Application 25SITE3 Review 1645 Route 85 ("Cricket's Corner") CLA-7873H

Dear Meredith:

CLA Engineers, Inc. (CLA) has received the application materials for the above referenced project located on the Town Form Repository: <u>https://www.townofmontville.org/form-repository/25-site-3-1645-route-85-crickets-corner/</u>

CLA has performed a review of the application documents and offer the following comments:

1. The erosion and sedimentation bond estimate is sufficient.

<u>Plans</u>

- 2. The new driveway will require review and approval from DOT District 2.
- 3. Sheet 5 The grading of the embankment along the west of the entrance drive in the area of the neighboring Conex box and stockade fence call out may direct stormwater toward the neighboring property. Can a more defined swale or other means be included in this area to ensure flow is directed from the embankment toward the depression near Route 85 as intended?
- 4. What are the materials for the retaining walls? Will fence be required/provided?
- 5. No test pits were performed within or in the vicinity of the stormwater management basins. Subsurface soil information should be provided to confirm the viability of the basin designs.
- 6. How will Stormwater Management Basin 1 be accessed for maintenance?
- 7. We would recommend the use of temporary sediment traps during construction.
- 8. Grass seed specifications and application rates should be provided.
- 9. The Stormwater Management Basins were designed as infiltration basins, a pervious topsoil mix should be specified within the basins.

## Stormwater Management Report

- 1. The Applicant should address changes in runoff volume and impacts downstream, if any.
- 2. Hydrograph data for all storm events should be provided for the project record.

3. The NOAA precipitation data should be provided for the project record.

Thank you for the opportunity to provide this review. Please feel free to call me at our office or email <u>khaubert@claengineers.com</u> with any questions.

Very truly yours, **CLA Engineers, Inc.** 

GC Hanne

Kyle Haubert, P.E.