



# Town of Killingly

Engineering Department  
172 Main Street, Killingly, CT 06239  
Phone 860-779-5360 Fax 860-779-5326

## MEMORANDUM

**TO:** Normand Thibeault Jr. P.E. Killingly Engineering Associates 114 Westcott Road, P.O. Box 421, Killingly Ct 06241, via email at nthibeault@killinglyea.com

**FROM:** David Capacchione, Town Engineer; Gary Martin, Assistant Town Engineer

**DATE:** December 21, 2020

**RE:** 341 Breakneck Hill Road, Killingly, Ct

**CC:** Ann Marie Aubrey Director of Planning and Development, Elsie Bisset, Director Economic Development, Jonathan Blake, Planner I, & Zoning Enforcement Officer; file

The Town Engineering department has received the following information for the subject project at our office through May 14, 2020:

Item 1: Set of two (2) drawings entitled "General Location Survey Septic System Design Plan" Plan Prepared for Sean O'Keefe 341 Breakneck Hill Road Killingly, Connecticut, prepared by Killingly Engineering Associates 114 Westcott Road, P.O. Box 421 Killingly Connecticut 06241 and dated 10/22/2019.

We have reviewed the item listed above and have the following comments pursuant to the Inland Wetland & Planning and Zoning Commissions:

### Comments:

1. Please provide pre and post development drainage calculations for the project demonstrating adequate capacity and no adverse impacts to the road or abutting properties.
2. Please provide a detail of the level spreader and demonstrate it has adequate capacity for stormwater quality with adequate freeboard and a connection for emergency overflow to the existing drainage system.
3. Please modify the 12-inch RCP to a minimum size of 15-inch RCP.

4. Please indicate the proposed driveway will be paved.
5. Sheet 2 shows a Bituminous Concrete Pavement Detail. If this is intended for road work, please modify it to reflect 1.5 inches of Class II over 1.5 inches of Binder over 6 inches of process gravel over 12 inches of bank run gravel. Please note all materials need to meet CDOT for 816 specifications.
6. Please demonstrate adequate sightline.
7. Please provide AS-Built drawings upon completion of the project in both Hard Copy and in Auto Cad.

Please contact the Town of Killingly Engineering Office at (860) 779-5360 if you have any questions or need additional information. We will be happy to meet with you to discuss the above referenced project.