

EXHIBIT 3



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October 8, 2018

Milford Township
1100 Atlantic Street
Milford, MI 48381

Attn: Tim Brandt, Building and Zoning Official

Re: Drainage Plan Review – 2nd Review
2610 Pearson Road

HRC Job No. 20180833.02

Dear Mr. Brandt:

Our office was directed by Milford Township to re-review the proposed fill and grading plans submitted to the Township Board on September 19, 2018, in support of a permit application for the property located at 2610 Pearson Road. Our initial review of this matter, dated August 24, 2018, solely addressed the Boss Engineering grading plan, dated August 14, 2018, that was submitted by the applicant. As a result of discussion that occurred at the subject Board meeting, and through subsequent review of related materials, it appears that certain pre-development conditions may have been different than originally presented by the applicant. As such, our office recommends the Township approve the requested Fill and Grade Permit conditioned upon the following:

1. The applicant must submit to the Township a drainage area map showing the entire tributary area to 2610 Pearson Road, determine the retention volume created by a 10-year storm and calculate the preconstruction area of the low spot that contained this volume. This information can be used to determine if additional retention volume needs to be provided with the proposed grading plan and if additional topographic information needs to be shown on the adjacent properties.
2. The applicant must improve the proposed swales, according to Township standards, to divert water from behind the home to the low area. It appears that the current site grading may be impeding the flow of water from the east and not allowing it to make it to the low area.
3. The plans should include calculations to verify that any proposed culvert is properly sized to facilitate drainage to the low point west of the driveway.

If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.

Michael P. Darga
Michael P. Darga, PE

MPD/mpd

pc: Milford Twp; D. Green, R. Tessman
HRC; R. Alix, File

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