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August 21, 2021

TCPA – Kalmar Township
Attn: Dave Meir
Rochester Township Hall
4111 11th Ave SW
Rochester, MN 55902

RE: Conditional Use Permit, Grading & Erosion Control Plan, SWPPP/Drainage Report, Decorah Edge and Wetland Assessment for the Fenstra Driveway Project

Dear Mr. Meir,

Our firm has been hired by Cassie Fenstra to assist in the design and permitting of a driveway to allow for construction of a new residential structure. Enclosed are grading plans (three sheets), a combined Storm Water Pollution Prevention Plan & Drainage Report, TCPA grading plan checklist, Conditional Use Permit application with supporting documentation and a Decorah Edge report and wetland assessment. Future applications for building permits, ISTS installations and wells will be submitted by the owner at the time they are ready to construct.

The need for a CUP is based on the presence and proposed disturbance of Otter silt loam (468) which is a designated floodplain soil. The proposed driveway corridor follows an existing field drive and crosses a tributary to the Zumbro River. The building site is located outside of any mapped floodplain or floodprone areas. One 18” culvert is proposed where the private drive ties into the recently constructed Moon private road and three 60” culverts are proposed at the tributary crossing. The land cover conversion from row crop to greenspace as well as the driveway acting as an embankment reduces the rate at which runoff flows off-site.

The construction of the driveway allows for adequate conveyance of storm water runoff without adverse impacts to upstream or downstream properties. Information pertaining to storm water runoff rates, culvert sizing and flooding potential are all addressed in the attached combined SWPPP & Drainage Report. Please review and call with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jason Kappers', is written over a horizontal line.

Jason Kappers, EIT
G-Cubed Inc.

CC: Cassie Fenstra – Owner