

# KIRK ROTHER, P.E.

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March 2, 2017

Mollie Messenger  
Town of Fallsburg Code Enforcement Office  
5250 Main Street  
So. Fallsburg, NY 12779

**Re: *Eden Woods Construction Support***  
***Zimmerman Road***  
***Our Project #07157.0***

Dear Ms. Messenger:

On Thursday, February 23, 2017 our office visited the Eden Woods site to review overall construction progress with the contractor.

While at the site the storm water management pond was checked for completeness. Our findings reveal that the pond, as constructed, appears to be in substantial conformance with the approved plan. To assist in the temporary sediment removal function of the pond during construction, we suggested that a bucket of gravel be placed over the low flow orifice of the outlet structure to act as a filter. It is our understanding that this suggestion has been implemented.

With regard to the stone fill being used under the road, it is our office's determination that the material, which we understand to be coming from a nearby jail project, makes for an excellent sub grade fill material. Several feet of fill comprised of the angular rock fill will provide a very stable base on which to construct the road. Stones generally greater than 8" in diameter should be removed and placed outside the roadway areas.

Lastly, we visited the site of the Landau Supermarket improvements underway on Railroad Plaza Ext. in the South Fallsburg. We are advised that approximately four feet of material needs to be excavated from within the building to allow for lowering of the existing slab elevation. Our estimation is that approximately 2,200 yards of material will be removed. Based on a review of multiple excavations made inside the building, it appears the soil to be removed consists of a sandy loam fill with some small cobbles. This material is of a consistency that would be suitable for use as a general fill material on the Eden Woods site.

We trust the above adequately summarizes our findings. Should you require anything further, please feel free to contact our office.

Respectfully,



Kirk Rother, P.E.

cc: Client (via email)  
Ward Construction (via email)  
Keystone Associates (via email)

