

January 30, 2019

Eva Schweber, Planner  
City of Plattsburgh  
41 City Hall Place  
Plattsburgh, NY 12901

**RE: 3 Circle Grove Review**

Dear Ms. Schweber:

We received the revised project materials dated January 14, 2019 from Robert M. Sutherland P.C. (RMS) on behalf of Michael Racine at 3 Circle Grove. GPI offers the following additional comments:

**Concrete Block Retaining Wall Comments:**

1. Based upon review of updated drawings, we have no further comment.

**Grading and Stormwater Comments:**

1. The HydroCAD report shows the infiltration trench modeled as 1' wide by 3' tall, and peaks at an elevation above the bottom of the concrete blocks. Based on detail 1C/S1.0, hydraulically the water would flow to the stone underneath the concrete blocks and should be modeled as 3' wide by 12". Based on the HydroCAD numbers currently presented, we believe the detail section shown will adequately handle the runoff for the 10-year storm event.
2. A 4" solid drain pipe is proposed as being abandoned under the concrete block wall. This pipe should be considered for removal. The pipe appears to be disturbed during the trenching and placement of drainage stone and be easier to construct if it was removed.

If you have any questions, please contact me by office phone: (518) 898-9528; or cell phone: (518)641-9192 or via e-mail at [fmastroianni@gpinet.com](mailto:fmastroianni@gpinet.com).

Sincerely,

**GPI/Greenman-Pedersen, Inc.**



Fred Mastroianni, P.E.  
Vice President

**GPI/Greenman-Pedersen, Inc.**



Ryan Trunko, P.E.  
Project Manager

**GPI/Greenman-Pedersen, Inc.**



Kelly Phillips, CEO  
NYS Code Official / Structural Engineer