

July 5, 2018

Mr. Thomas Schwartz  
Planning Board Chairperson  
Town of Canandaigua  
5440 Route 5 & 20  
Canandaigua, NY 14424

Re: 5265 Menteth Drive – Planting Plan

Dear Mr. Schwartz:

Attached you will find a technical planting plan including formal notes and details, along with illustrative planting plans which are a little easier to read, and include photographs of the recommended plants for the proposed Hyman – Reiser Residence at 5265 Menteth Drive.

I was asked by the property owners to assist with the development of a planting plan for the property. Prior to preparing the plan, I visited the site numerous times to analyze and document the existing site conditions. I studied the existing vegetation both on and adjacent to the property including a significant stretch of the Menteth Creek corridor west of the site. I also looked at the soil conditions, prevailing winds, solar orientation and other environmental factors, as we always do during this process. Using this site analysis information, The Shoreline Development Guidelines, and the Engineering and Architectural plans provided, I developed a planting plan with the following goals in mind:

1. Provide a “Veil” for the home when viewed from the lake utilizing native trees. After much thought and research, I found a couple of species that should endure the heavy concentration of shale on this side the house – American Sycamore and Hackberry. This is an extremely challenging condition, and there are very few desirable trees that will endure this area of the site. I think we will have success with these trees, and their ultimately large canopies will do a nice job of integrating the house with the landscape. There is also a River Birch sited closer to the east side of the home to provide further cover.
2. Preserve the existing vegetation along the Menteth Creek Corridor and supplement with numerous additional native trees and native shrubs to accomplish the following:
  - a. Improve creek bank stability and create a stronger Riparian buffer zone for cleansing storm water, moderating creek water temperatures, and enhancing fish and wildlife habitat.
  - b. Provide a strong visual / privacy buffer between 4760 Menteth Drive and the proposed home.

- c. Introduce more native trees and shrubs to the area. This will allow for a phased reduction in the number of invasive species along the creek corridor in this area. As the native trees and shrubs grow and develop, invasive species can be selectively removed. This will improve biodiversity and will enhance the environmental quality of this riparian corridor.
- 3. Retain most of the existing plants between 5267 Menteth Drive and the proposed home to maintain the privacy and preserve the habitat that this vegetation provides. Our hope is that this buffer area can be maintained as a collaborative effort between neighbors, again allowing for phased removal of invasive species and replacement with some native trees, all while respecting privacy and lake views. We are also planning to remove the large Eastern Cottonwoods along this property line, as they pose a significant threat to both homes.
- 4. Utilize an almost entirely native plant palette to improve the biodiversity in the area and help integrate this home and site into the surrounding natural environment.

Throughout the planting design process, we have sought to develop a plan that is fitting for this unique site and home, and that respects the neighboring properties and the Lakefront Development guidelines. Please let me know if you or other members of the Planning Board should have any questions about the planting plans.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark H. Bayer", followed by a long, horizontal, wavy line.

Mark H. Bayer, ASLA