

Datum Engineering & Surveying LLC.
Richard Zulick
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June 1, 2021

*Town of Somers, CT
Conservation Commission*

Re: Plan prepared for Mathew s. & Amy L. Burzduk 67 pine Knob Road, Somers, CT

Dear Commissioners:

I have conducted a delineation to identify the Connecticut regulated wetland soils on the above referenced parcel located on 67 pine Knob Road, Somers, CT.

This delineation was conducted for the purposes of identifying wetland soils as they relate to the proposed development of this property for a single family residence. The plot plan has been prepared by Jones Engineering LLC. and dated 1/20/2021.

A culvert crossing exists to currently provide access to the subject field.

The wetlands on this plan have been field delineated in accordance with the standards of the National Cooperative Soil Survey and the definition of wetlands as found in the Connecticut General Statutes, Chapter 440, Section 22A-38.

The wetlands/ watercourse boundaries have been marked with pink and blue flagging, labeled WB1 to WB 42 as shown on the plan.

This delineation is not intended to be used for soil mapping but to identify the wetland soils relative to the development and management of this parcel.

The wetland soils to the north and east are primarily Timakwa series soils. The soils to the west and west southwest are Fluvaquents.

The Timakwa series consists of very deep, very poorly drained soils formed in woody and herbaceous organic materials over sandy deposits in depressions on lake plains, outwash plains, till plains, moraines, and flood plains

TAXONOMIC CLASS: Sandy or sandy-skeletal, mixed, euic, mesic Terric Haplosaprists

The Fluvaquent complexes consist of Timakwa and Natchaug soils and demonstrate areas of frequent flooding.

Conclusions:

It is my opinion that the proposed development will present no short or long term significant adverse impact to the wetland resources as long as adequate protective provisions are in place during the construction.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Richard Zulick

Certified Forester and Soil Scientist

Member SSSSNE