

Site Design Consultants

Civil Engineers • Land Planners

July 25, 2025

Yorktown Engineering and Sewer Department
Attn: Dan Ciarcia, P.E., Town Engineer
363 Underhill Ave
Yorktown Heights, New York 10598

Re: Franklin Criollo
436 East Main Street
Town of Yorktown

Dear Dan:

This project proposes the construction of a new house, driveway, septic, a connection to town water supply, drainage and swale, and lastly, a drainage detention system using an existing abandoned foundation footprint. The proposed house and driveway sit in the northwestern point of the lot. The driveway will branch from Nelson Ave and slope down gradually toward the house. The new house will connect to an existing town water main on East Main Street at the southern point of the lot. In addition, a septic system is required and will be built on the eastern side of the lot. In addition, new grading will be added to accommodate these proposed infrastructures.

Due to the increase of impervious area from the new house and driveway, a detention drainage system is proposed. Drainage Inlets #1 and #2 will carry the water from the driveway through piping to the swale, which will then empty into the detentions system. The water from the house will distribute into the footing and roof drains, then to the swale, and lastly empty into the detention system. The detention system is composed of a 504 S.F. existing foundation, that is currently the remains of an abandoned home. The detention system will contain a discharge pipe. Appropriate erosion control measures will be implemented over the sequence of construction, and an estimated 23 trees are to be removed. It is proposed to replant 23 trees onsite.

Enclosed please find the following documents for your review:

- One (1) full-sized set of Plans titled "Drainage Plan & Profile, E & SC Plan, and Details & Notes", dated July 16, 2024, sheets 1 – 3 of 3
- MS4 Form
- A check in the amount of \$1,500

251-F Underhill Avenue • Yorktown Heights, New York 10598

60 Walnut Grove Road • Ridgefield, Connecticut 06877

(914) 962-4488

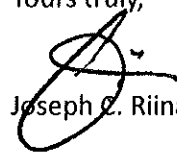
(203) 431-9504

Fax (914) 962-7386



Please review our submission and contact us with any questions or comments. Thank you.

Yours truly,


Joseph C. Riina, P.E.

JCR / ms / Enc. / sdc 24-25

