December 7, 2021

Bruce A. Stowe (Technical & Regulatory Affairs Manager)
Roth Global Plastics and Roth Industries
P.O. Box 245
Syracuse, NY 13211

RE: Roth RMT-500 and RMT-750 Tank Approvals

Dear Mr. Stowe:

The Technical Standards for Subsurface Sewage Disposal Systems (Technical Standards) stipulates that this Department must approve non-concrete tanks and pump chambers. This Department has reviewed the technical documentation and specifications submitted for the Roth RMT-500 and RMT-750 thermoplastic one-piece septic tanks with effective working capacities of 500 gallons and 750 gallons, respectively. The information submitted documents that both tanks meet the minimum requirements in the Technical Standards for non-concrete septic tanks, except the minimum tank capacity of 1,000 gallons. Therefore, this Department hereby APPROVES the Roth RMT-500 and RMT-750 for use as either a septic tank or a pump chamber. Please note that each tank may only be used as a septic tank when combined in series with an additional septic tank approved by this Department.

The Technical Standards stipulates that non-concrete septic tanks must be installed in strict adherence with the manufacturer’s installation instructions, and that proper bedding, backfill and compaction must be confirmed with each tank installation. All non-concrete septic tanks distributed in Connecticut must include installation instructions, and each approved tank manufacturer is responsible for ensuring that this Department is provided with up-to-date installation instructions, tank specifications, and supporting documentation. Any product modifications require prior approval from this Department.

A copy of this letter will be provided to all local health departments in Connecticut, and to our Code Advisory Committee which includes representation from sewage system installer and designer associations. This letter will be posted on our program’s website and may be reproduced as a means of notifying distributors of this Department’s approval. As with all product approvals, this Department’s approval should not be considered as an endorsement of the product.

Sincerely,

Sean Merrigan, SE3
Environmental Engineering Program

Cc: Local health departments, Code Advisory Committee