## CANANDAIGUA LAKE WATERSHED COMMISSION

City of Canandaigua

Village of Rushville

· Village of Palmyra

Village of NewarkTown of Gorham

August 17, 2016

Bruce Mink 3116 Fernwood Avenue Los Angeles, Ca. 90039 Re: Property at:

4788 West Lake Road

Town of Canandaigua

Tax Map No. 140.14-1-14.211

Dear Mr. Mink:

This office has reviewed plans submitted by your engineer, William J. Grove, P.E. for a wastewater treatment (septic) system replacement to serve a five (5)-bedroom residence at the property referenced above. The proposed system design is found to be in general compliance with applicable standards as required by the New York State Department of Health (NYSDOH) and the Canandaigua Lake Watershed Rules and Regulations and as such, the plans have been approved for installation. The system consists of a 1,500-gallon septic tank, a 1,000-gallon pump tank with effluent pump, a single distribution box, and seven (7)-rows of Presby AES pipe 50 feet long per row for a total of 350 lineal feet as shown on the enclosed plans.

This letter <u>IS NOT</u> to be construed as an approval of the installed system. Final approval of this wastewater treatment system will be subject to the following conditions:

- 1. THAT the system will be installed within three (3)-years of the date of this approval.
- 2. THAT notification is to be given to this office and the licensed professional responsible for the plans that the system is to be installed <u>AT LEAST TWO (2) BUSINESS DAYS</u> in advance of installation to allow inspections to be scheduled.
- **3. THAT** the construction/installation of the facilities shall be in strict compliance with the approved plans.
- **4. THAT** any minor deviation from the approved plans will require the approval of this office and the licensed professional responsible for the plans. Any major deviation from the proposed plans will require new submission of plans to this office. An additional review fee may be required.
- **5. THAT** upon completion of construction, the licensed professional responsible for the plans will furnish this office with a signed "As-Built" plan and certification of construction compliance in accordance with the approved plans.

It is to be noted that this system serving this five (5)-bedroom residence is adequate for a <u>normal</u> hydraulic loading of 750 GPD for a maximum of eight (8) occupants. There may be "weeping" of the system, and complete system failure could easily occur if the system is overloaded hydraulically. It cannot be more highly stressed for the need for water use conservation within this residence, especially during periods of higher than normal occupancy, i.e. more than eight (8)-people.

Sincerely,

George V. Barden, CPESC

Canandaigua Lake Watershed Inspector

Chris Jensen – Town of Canandaigua Code Enforcement Officer w/plans William J. Grove, P.E. - Engineer w/plans