



## COUNTY OF LAKE

### HEALTH SERVICES DEPARTMENT

Environmental Health Division  
922 Bevins Court, Lakeport, CA 95453-9739  
Telephone 707/ 263-1164 FAX: 263-1681

**Denise Pomeroy**  
Health Services Director

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Public Health Officer

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June 26, 2018

Constance Construction  
11494 Terrace Dr. Ext.  
Forestville, CA 95436

APN: 114-100-041  
9685 Nancy Dr., Kelseyville

To Whom It May Concern:

The Lake County Division of Environmental Health has reviewed your submitted plot plans dated May 18, 2018, of the proposed on-site sewage disposal/treatment system for the above referenced site. We request further information in order to sign off on the proposed single family dwelling.

Applicant must demonstrate potable water source for the above property.

The septic tank size capacity for a 4 bedroom is a minimum of 1,200 gallons not 1,000 gallons.

The effluent filter (bio-filter) must be installed on the outlet sanitary tee inside the septic tank not the inlet side.

Clean out is required every 100 feet between the house and the septic tank. Our office recommends installing it every 50 to 70 feet or moving the tank closer to the house footprint (minimum setback from house to septic tank is 5 feet).

The Distribution Box is designed for an equal system of wastewater flow. If the proposal is for a serial distribution system, then use a drop box or an up and over (6 inch difference between the top of the bottom pipe to the top of the pipe over it).

Provide equipment specification for gravelless chamber system.

A field validation is required prior to the septic permit issuance.

Please submit the following items at your earliest convenience so that our office can complete the septic system permit review process. If you have any questions, please call our office at 707-263-1164.

Sincerely,

Rheakdey Preciado, R.E.H.S.  
Environmental Health Specialist

cc: John Chapman, Victor Hall, Lisa Dundas, 16794 Center Way, Guerneville, CA 95446