

Napa County PBES
Kim Withrow
1195 Third St.
Napa, CA 94559

RE: P13-00027
APN 020-440-005
Reverie Winery

Kim,

The purpose of this letter report is to satisfy the requirements and procedures specified in Napa County Memorandum dated March 31, 2013 regarding verification of septic system and cave clearance distances. The original memorandum regarding the same is dated January 2004.

The existing septic system serving the winery was designed by Summit Engineering in late 1994. The location of the existing system is shown on the attached "Cave Setback Exhibit." As demonstrated in this exhibit, a portion of the existing septic system pressure distribution field actually lies above the existing cave.

The cave was constructed without a permit in the mid 1990's. The cave includes two bores at approximately 120 and 200 feet respectively. The cave is plumbed with hot and cold water and drains internally via wall side drains to a sump at the intersection of both bores. The sump collects process waste that is then conveyed to the process waste septic tank. No internal subdrain system for ground water was discovered on an observation of the cave on June 28, 2013. The entirety of the system is located above the cave finished floor elevation and well within the 400' setback requirement. The cave plan, sections and interior photos are provided in the "Cave Plan and Sections". In short, the existing system that serves both winery domestic and process waste does not meet current setback requirements.

A vast majority of this site either lies within the 100' creek setback per Napa County Code Section 13.28.040 or on slopes greater than 30%. During the site evaluation conducted with Sheldon Sapoznik on October 26th, 2012, two very constrained sites were located that meet stream setback, cave setback and slope requirements. During the evaluation, a discussion was conducted on the potential feasibility of reusing the existing pressure septic system disposal field if domestic waste were directed to a newly constructed disposal field in one of the two acceptable site evaluation locations.

This report formally requests an exception to code for the existing septic system and acceptance of the proposal provided in the Septic Feasibility Report for the project.

Respectfully,

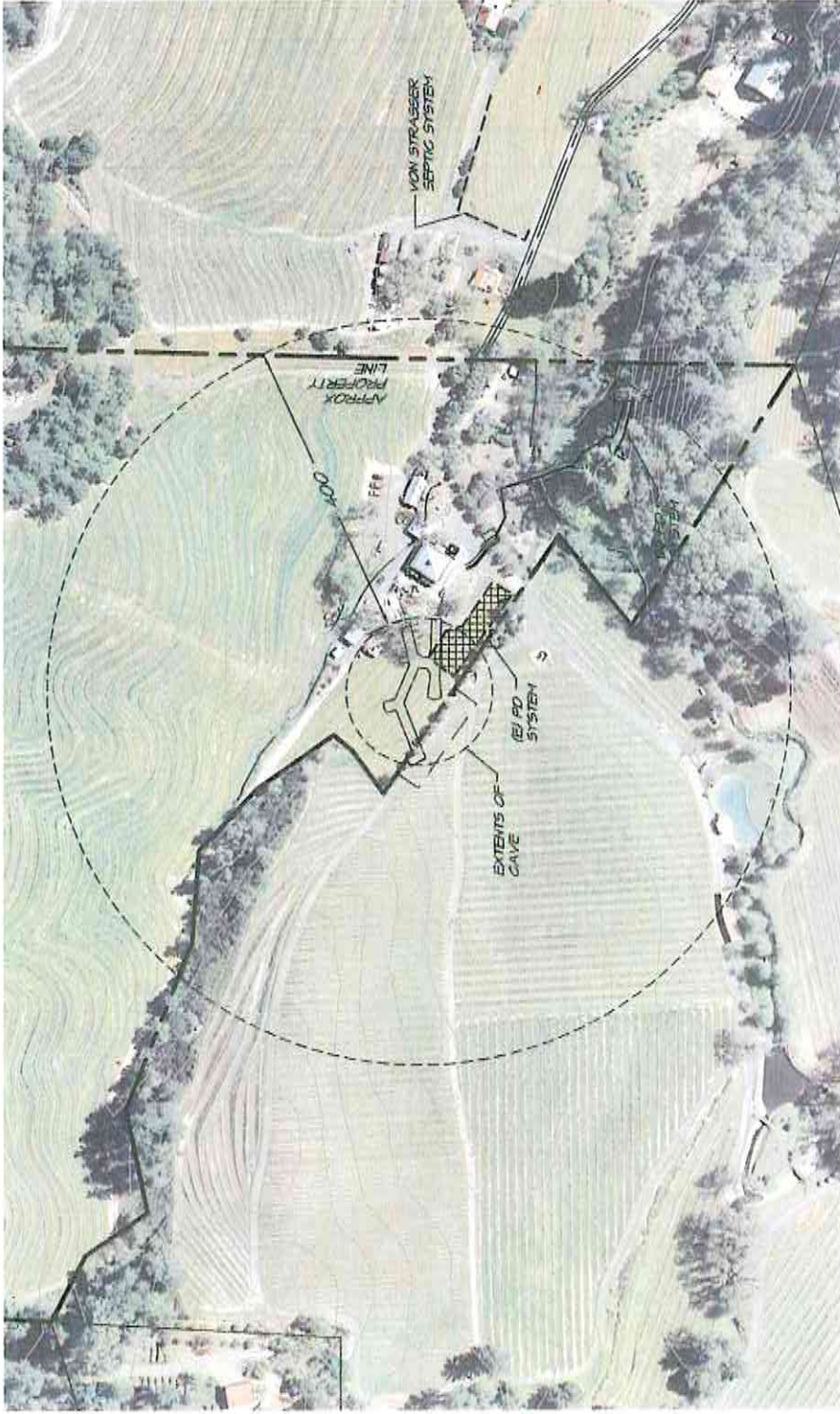


Carl Butts
President



Cc Scott Greenwood-Meinert
2 Attch – Cave and Boundary Exhibit
 Cave Plan and Sections

REVERIE WINERY
 CAVE SETBACK EXHIBIT
 NAPA COUNTY CALIFORNIA



CAB
 CONSULTING
 ENGINEERS

851 NAPA VALLEY
 CORPORATE WAY
 SUITE D
 NAPA, CA 94558
 Y 707.253.2011
 C 707.694.6075

SCALE: 1" = 150'

JULY 10, 2013

2013.07.10 CAVE SETBACK

2012.04