

Date: April 7, 2021
 File: 2120009

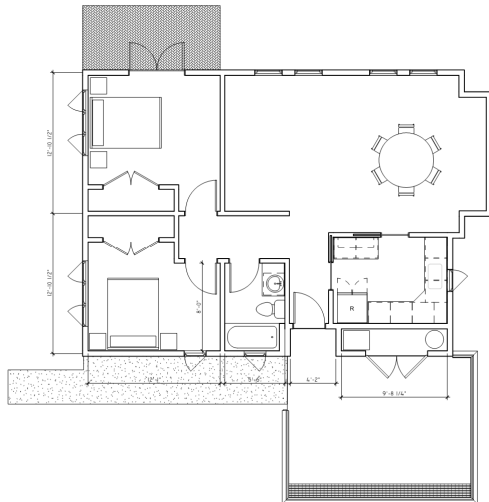
Melissa Draper
 172 Elena Avenue
 Atherton, CA 94027

via email only
trhaia@sbcglobal.net

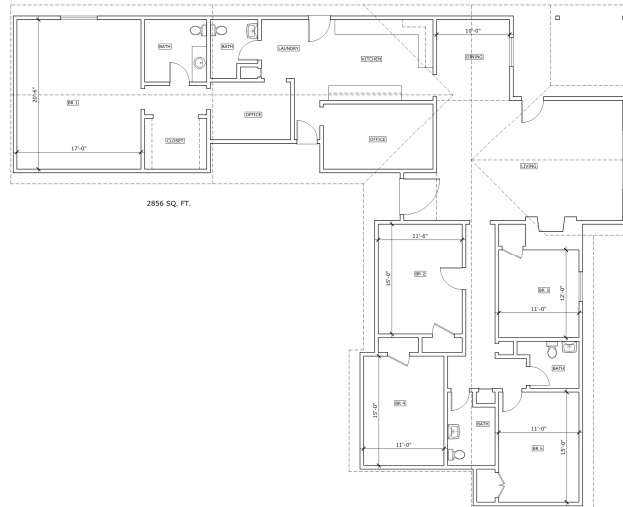
**RE: DRAPER SEPTIC OBS: 560 PIERCE POINT RD
 INVERNESS, CA (APN 10—300-10)**

Dear Melissa,

On March 25th, a site observation was performed to observe the recent water system improvements at the above listed property. The purpose of this test was to assess the water system for planned building improvements. Planned improvements include replacing 814 ft² of a deteriorated portion of the existing (5) bedroom main residence and remodeling the (2) bedroom guest house.



Proposed Guest House



Existing Main House

Water yield and quality tests results are on-file in Marin County EHS records. Recent water system improvements include the installation of a new well, treatment system, pump house, and (2) concrete 10,000 gallon water storage tanks as indicated in the CSW|ST2 design plans. A final observation was performed by CSW|ST2 in March 2012 and noted the system was general compliance with the following exceptions:

- 1-inch electrical conduit was installed from the new electrical connection point to the new pump house.
- An existing 2-inch PVC water line was used for the water supply line from the new pump house to the residence.
- The existing well will be utilized for future irrigation



CONCLUSION

The water system was performing adequately on the day of the observation. CSW|ST2 utilized approximately several hundred gallons of water to test the on-site wastewater system. There was adequate pressure and flow during the test. There were no leaks or significant issues observed in the water system. Based on our observation, the existing water system is appropriately sized for the existing and proposed building improvements.

Very truly yours,

CSW/STUBER-STROEH ENGINEERING GROUP, INC.

Richard J. Souza
R.C.E. #67892, Expires 6/30/21

