

SJB CONSULTING GROUP

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August 4, 2008
SJB 080112

Mr. Al Segalla
4889 Kiva Drive
Copperopolis, CA 95228

RE: Results of Soil Profile Analysis,
Calaveras County APN: 053-004-028
2772 Stallion Way

Mr. Segalla,

At your request, the SJB Consulting Group has conducted a soil profile investigation of the subject parcel. The purpose of this investigation was to determine, to the extent possible and based upon the current Calaveras County Environmental Health Department (CCEHD) rules and policies, soil composition and depths found in the excavated trenches and other site conditions (topography, setbacks to property lines, etc.), the type(s) of on-site waste water disposal systems the parcel will support.

Soil profile holes were located in a likely area of the parcel just southwest (150' +/- from the existing well. Observed soils were evaluated for their suitability for subsurface disposal. Soil structure and texture were determined utilizing a standardized USDA soil evaluation methodology.

The results of this investigation reveal that an on-site septic system may be designed and constructed on the subject parcel that conforms to the Calaveras County regulations. Profile holes appear suitable for the installation of a pressure dosed, at grade bed. Sufficient area appears to exist to support a system sized for a three bedroom dwelling. Typical installation costs for this system type generally range from \$9000 to \$12,000.

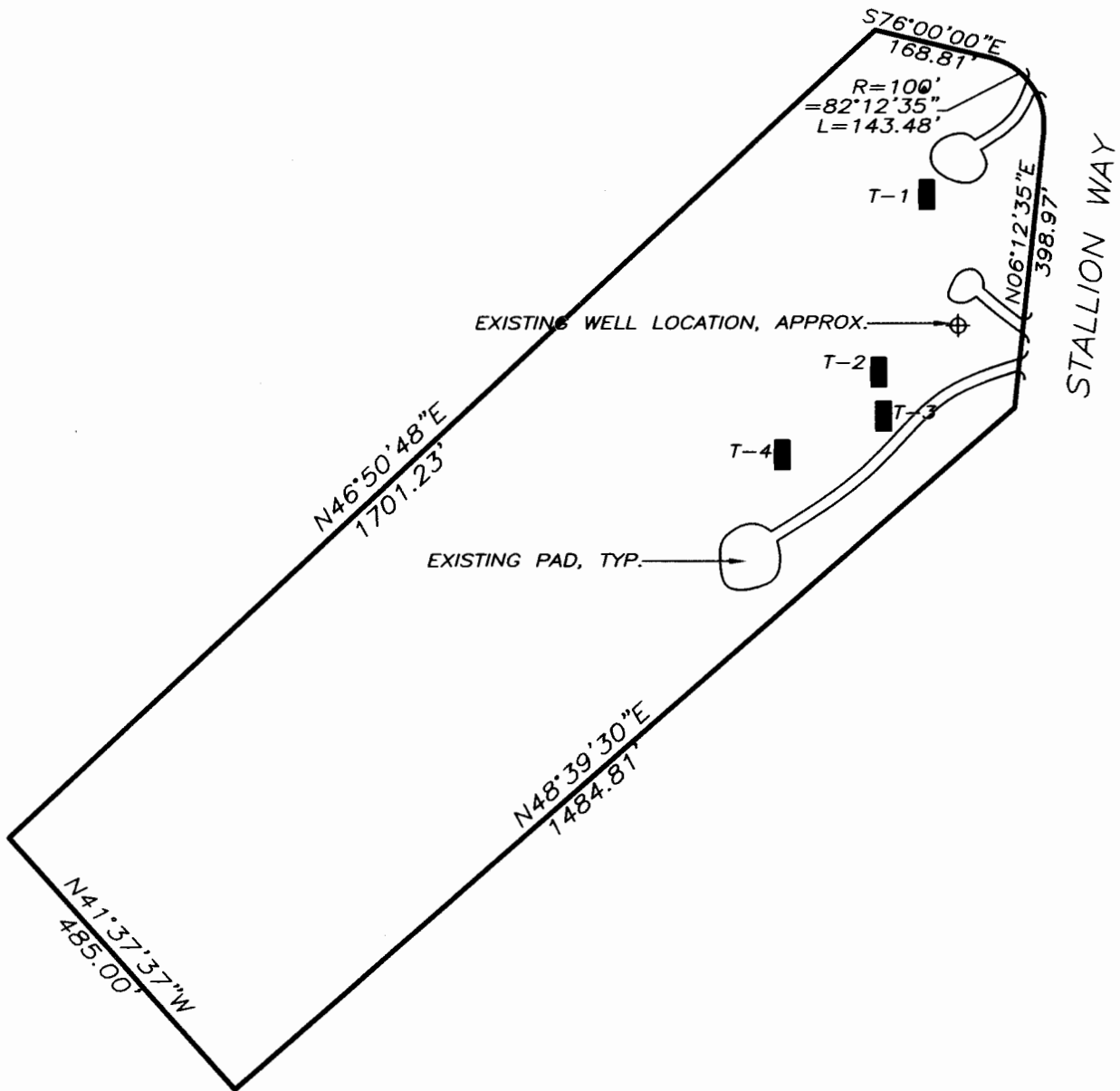
Please note that these conclusions are based upon the current Calaveras County *Rules and Regulations for Onsite Sewage Disposal Systems*. Future changes to these regulations as a result of the implementation of AB 885 or similar legislation may alter these stated conclusions with regard to system type, system location and/or the ability to develop this parcel.

To proceed with the design of the septic system on this parcel, please fill out the attached contract and return to us with a deposit in the amount of \$500. Once we receive these items, we will commence with the remaining actions required to complete the design and submit a design package to the county. Our complete cost for the design will be \$1350 (including a county plan review fee of \$150).

It has been our pleasure to assist you with this project. Please contact me with any comments or questions that you may have.

Respectfully Submitted,

Stephen Buckley, R.E.H.S



■ T-4 SOIL PROFILE LOCATION APPROX., TYP.

PLOT PLAN
2772 STALLION WAY

JOB : 080112
DATE : 08.04.08

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