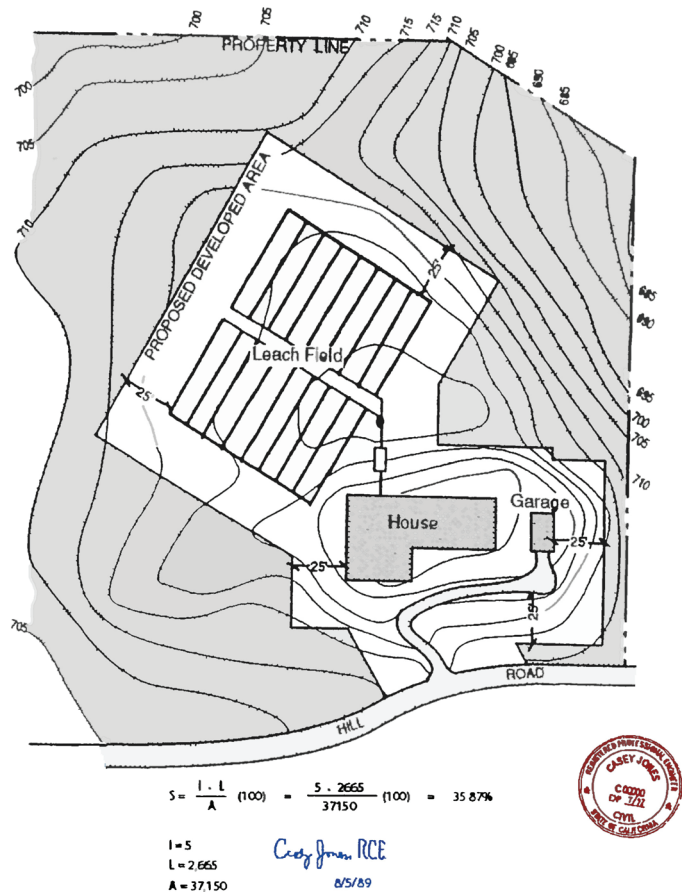


Building Site Approval in HS, RHS and R1E Zoning Districts

An application for **Building Site Approval (BSA)** for parcels in the HS, RHS or R1E zoning districts must include a special site plan prepared by a **registered civil engineer** or **licensed land surveyor**. This site plan must outline the proposed developed area and show topography using contour lines that represent five foot intervals in elevation. Average slope computations must be shown on the site plan along with the certification stamp and signature of the registered civil engineer or licensed land surveyor.

If the calculated slope of the developed area is less than 30%, the normal BSA process applies. If the average slope of the developed area is determined to be 30% or greater, Architecture and Site Approval (ASA) is required. The application is subject to review by the ASA Committee at a public hearing. The checklist entitled "Building Site Approval with Architecture & Site Approval" lists types of plans, documents and reports that are required for this application, and is available at the Planning Office.



Proposed Developed Area

The proposed developed area is defined as the area for residence, accessory structures or other development such as tennis courts or swimming pools, drainfields, driveways and parking areas, plus 25 feet on the parcel surrounding these improvements. The calculation area does not cross property lines.

Slope

Slope for purposes of this ordinance is defined as the average natural slope of the land within the proposed developed area based on an engineered site plan. The average slope is determined by the formula;

$$S = \frac{I \cdot L}{A} (100), \text{ where}$$

S is the average slope of the area in percent

I is the contour interval in feet

L is the combined length of contour lines in feet