



YOLO COUNTY BUILDING INSPECTION DIVISION

292 W. Beamer Street Woodland, CA 95695 (530) 666-8775 Fax (530) 666-8156

www.yolocounty.org

Building.Division@yolocounty.org

Form #
GH - 016

PLOT PLAN & DRAINAGE REQUIREMENTS

A COMPLETE PLOT AND DRAINAGE PLAN WILL HELP SPEED THE PROCESSING OF YOUR APPLICATION.

PLOT PLAN

An accurate plot plan is required when applying for a building permit for any new structures or additions to existing structures.

Drawings sizes shall be a minimum of 11" x 17" to a maximum of 30" x 42".

You will need to have one extra copy of the plot plan to take to your local fire department for the approval of new structures, additions or occupancy changes.

The plot plan needs to include all existing and proposed buildings or additions, property lines, easements, setbacks, septic tanks, leach fields, wells, etc. and the distances between them. Include streets bounding the property, site drainage plan, parcel size and number, address, north arrow, owners name and drawing scale.

DRAINAGE PLAN

Many areas of the county are flat with no developed and/or minimal natural drainage. Even in areas not considered in the Special Flood Hazard Zone A may still be in areas subject to localized flooding.

Building sites need to be provided with adequate drainage to protect the structure and property.

The drainage should plan be #1 or #2 below but in some cases number three will be acceptable.

1) The most desired method is an engineered drainage plan clearly showing elevations and the adequate drainage to protect the structure..

2) Second would be by establishing a reference elevation for the site such as the center line of the street, or top of the curb in a developed area, then showing the relative natural and finish grades of the site along with the finish floor elevation and drainage path.

3) Finally by making a site visit it may be clear enough that by building the top of slab or top of the stem wall a minimum of at least 12" above natural grade sufficient drainage will be provided due to the natural grade of the area and the sloping of finish grade away from the building.

The attached samples are provided to help you understand the plot and drainage requirements and alternatives.

In most cases a detailed drainage may be omitted on additions with the same floor elevation.

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