



COUNTY OF HUMBOLDT
PLANNING AND BUILDING DEPARTMENT
BUILDING DIVISION

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GENERAL GRADING REQUIREMENTS

Grading plans must include the following information:

- 1) Show all cut areas and all fill areas.
- 2) Provide, at a minimum, two typical cross-sections of all fill and cut areas showing existing and proposed grade in the North-South and East-West orientation.
- 3) Provide general grading notes as outlined in Title III, Land Use and Development, Division 3, Building Regulations Section 331-12, Grading, Excavation, Erosion and Sediment Control.
- 4) A soils report will be required for any cut or fill areas where the original grade exceeds 15% slope. All recommendations contained in the soils report must be incorporated into the grading plans.
- 5) Provide an Erosion Control Plan. Include details of erosion control measures along with a monitoring plan. The plan and details shall include, at a minimum: silt fences along fill slopes, sediment barriers, sediment detention basin for storm runoff and type of materials/vegetation to be used to prevent surface erosion.
- 6) Provide a detailed drainage plan, including any drainage restrictions and temporary sediment control measures. Any concentrated drainage needs to be dissipated to a nonerosive downdrain so no erosion of ground in the area of discharge will take place.
- 7) State on the plans where all cut spoils are to be deposited.
- 8) All inspections, certifications and reports shall be stamped and wet signed by an engineer. Note: All plans shall be to scale or dimensioned.