



City of Malibu

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GRADING AND DRAINAGE PLAN REQUIREMENTS

1. All projects which include grading or drainage improvements must include the following information on the Grading and Drainage Plan:
 - Proposed finished grading contours, existing contours, and existing improvements, extending a minimum 15' beyond the project site
 - Limits of excavations and fills, cross sections of all cut and fill slopes, retaining structures and buttresses
 - Proposed drainage facilities, including pipe size and types, inlet elevations, flow line elevations, etc. Any drainage outlets located on a slope of 10% or greater must provide a dispersal structure to convert the concentrated flow to sheet flow.
 - Show any areas with sensitive or endangered species. Fence off these areas and provide plan notes to protect the sensitive or endangered species thereon.

2. Projects which require a Coastal Development Permit must include the following items:
 - All projects located within or adjacent to an Environmentally Sensitive Habitat Area (ESHA) as shown on the LCP ESHA Map, must include the following note in large, bold letters:

NO GRADING WILL BE ALLOWED BETWEEN NOVEMBER 1 AND MARCH 31. DO NOT BEGIN ANY GRADING WORK WHICH CANNOT BE COMPLETED PRIOR TO NOVEMBER 1.
 - All projects which include grading on slopes greater than 4:1, but are not located within or adjacent to an ESHA, must clearly show the limits of the slopes greater than 4:1, and must include the following note in large, bold letters:

NO GRADING WILL BE ALLOWED ON SLOPES GREATER THAN 4:1 BETWEEN NOVEMBER 1 AND MARCH 31. DO NOT BEGIN ANY GRADING WORK WHICH CANNOT BE COMPLETED PRIOR TO NOVEMBER 1 ON ANY SLOPES GREATER THAN 4:1.
 - Locations of trees and other vegetation to be protected in place, with appropriate plan notes (wrapping tree trunks with protective materials, not placing fill against the base of tree trunks, etc.), in accordance with the City Biologist's recommendations.

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