

## **GRADING PROJECTS – REGULAR GRADING**

Section J104.2.1 requires all grading plans to be prepared and signed by a licensed civil engineer, except when considered "regular grading"

Proposed projects may be considered as "Regular grading" provided all of the following conditions apply:

- 1. Quantity of earthwork involved is 5,000 cubic yards or less.
- 2. Depth of either cut or fill is 15 feet or less.
- 3. Finished slopes shall not be steeper than 2:1.
- 4. Existing slope to receive fill is 5:1 or flatter.
- 5. Fills or areas of fill are not intended to support structures for which a building permit is required.
- 6. The grading does not obstruct or alter a natural drainage course.
- 7. No drainage devices are required for which a licensed civil engineer must be responsible for the design.
- 8. Toe of slope setback is maintained a minimum of 5 feet from the site boundary or H/2 as defined in Section J108, whichever is greater.
- 9. No geotechnical or geologic hazard areas as delineated on a recorded final map exist in the proposed area of work.
- 10. Properties containing "uncertified fills" shall contain a note on the site plans, job jacket, and on DAPTS, which reads as follows: "RESTRICTED USE AREA, ARTIFICIAL FILL NOT INTENDED FOR THE SUPPORT OF STRUCTURES" and an approved notice shall be recorded on the property along with the plans and/or a suitable exhibit clearly showing the area of uncertified fill.
- 11. Permit technicians must enter clear information in DAPTS, on the job jacket, and on the house numbering map that the grading project is un-compacted and not suitable for buildings.
- 12. An 8.5 x11 reduction of the plan shall be provided by the applicant and placed in the job jacket for the project site.

13. All other applicable provisions of the Building Code are followed.

Supersedes BCM 7005.2 Article 2 dated 04-24-01

.

WRITTEN BY: JIM GUSTIN Supervising Bldg & Safety Specialist Engr. REVIEWED BY: MITCH MILLER Senior Civil Engineer

RECOMMENDED BY:

in

HASSAN ALAMÉDDINE Chief Engineer

APPROVED BY:

RAJ PATEL Superintendent of Building