

Subtitle 20, "Grading and Sediment Control"

Article V—Basic Design Requirements

Section 12-2019. EROSION AND SEDIMENT CONTROL.

All grading plans and specifications shall provide for the following:

(1) Development shall be fitted to the topography and soils so as to create the least erosion potential.

(2) Natural vegetation shall be retained and protected wherever possible.

(3) Only the smallest practical area shall be exposed, and only for the shortest practical period of time.

(4) Erosion control practices (such as interceptor ditches, berms, terraces, contour ripping, soil erosion checks and sediment basins) shall be installed to minimize soil and water losses.

(5) Temporary vegetation and/or mulching shall be used to protect critical areas exposed during the time of development.

(6) During and after development, provisions shall be made to effectively accommodate increased runoff caused by ~~changeable~~ CHANGES IN soil and surface conditions, and to avoid siltation of receiving streams.

(7) Permanent vegetation and structures shall be installed in the development as soon as the weather permits.

Section 12-2020. STEEP SLOPE EROSION AND SEDIMENT CONTROL MEASURES.

(1) Development may occur within steep slope areas provided that a minimum of thirty percent (30%) of the lot or parcel upon which the principal structure is to be situated, is less than fifteen percent (15%) grade and contiguous to a road meeting Anne Arundel County design standards. The extent of permitted cutting and filling on any lot shall be based upon the soil conditions at the site as determined by the Department of Inspections and Permits, acting upon the recommendations of the Soil Conservation District and the Department of Public Works. Construction on piling and/or supports shall be permitted.

(2) All roads and streets shall be placed as close to the contour as possible.

(3) Construction of all structures shall be preceded by the installation of storm drainage system(s) and stabilization measures.

(4) In the case of a single lot development within such areas where no central storm drainage system exists, runoff from driveways, roofs and other improved surfaces shall be diverted and carried to an acceptable outlet by any one or a combination of the following methods: filtration beds, subsurface dry wells, storm drainage systems and/or underground conduit systems, or other adequate or protected outlets.