

17.12.080: SPECIAL DESIGN STANDARDS FOR SUBDIVISIONS IN THE CE-1 ZONE:

The following design standards shall apply to subdivisions within the CE-1 zone. Provided that where the provisions of this section conflict with other provisions of this chapter these provisions shall prevail:

D. Drainage:

1. Required storm water run off collection facilities shall be designed so as to retain on site the storm water runoff resulting from a 25- and 100-year frequency storm for a sufficient length of time so as to prevent flooding and erosion.
2. Required storm water run off collection facilities shall be so designed as to divert surface water away from cut faces or sloping surfaces of a fill. French drains are not acceptable.
3. Curb, gutter and pavement designs shall be such that water on roadways is prevented from flowing off the roadways.
4. Natural drainage shall be riprapped or otherwise stabilized to the satisfaction of the city engineer below drainage and culvert discharge points for a distance sufficient to convey the discharge without channel erosion.
5. Waste material from construction, including soil and other solid waste materials, shall not be deposited within a natural or manmade drainage course nor within irrigation channels.
6. Sediment catchment ponds shall be constructed downstream from each development, unless sediment retention facilities are otherwise provided.