

9. Drainage System Plan

The drainage system plan shall show the following:

- a. An analysis of the nature and extent of hazard from floods originating off the premises and a plan indicating how such flooding hazard will be accommodated within the development. (Said analysis and plan may be waived by the County Surveyor when ample information already exists for the area.)
- b. An analysis of the nature and extent of the drainage and flood problems which will be created by the development, including an analysis of the amount of water generated as a result of the covering of absorption areas and a plan indicating how the drainage and flood waters will be accommodated.
- c. The location and size of any ditches, culverts, drains, sumps, percolation basins, curbs and gutters, and other proposed structures and facilities.
- d. A method of handling all runoff on site when an existing storm water system is not available.
- e. A statement of acceptance of the drainage waters from the appropriate agencies where excess surface drainage from the development will flow into an irrigation channel or into a public street or otherwise be directed off the premises.
- f. A method of covering, fencing, or similar safety treatment of canals and waterways traversing the development.