

## **Preliminary Grading and Drainage Report Guide**

1. Preliminary Grading and Drainage Report at minimum shall indicate the following:
  - a. Delineates boundaries of on-site and off-site drainage areas.
  - b. Proposed drainage patterns of the development and pre-existing patterns.
  - c. Existing and proposed regional offsite flow.
  - d. Identification of FEMA special flood hazard areas(SFHA) if any.
  - e. Run-off factor and run-off data.
  - f. Values of precipitation depth to be used for calculations.
  - g. Required retention volume and location of drainage easements with provided retention volume, if any.
  - h. References and copies of all studies being used.
  - i. Identification of existing easements within boundaries of the property.

*\*\*The City Engineer may request other data necessary to review the proposed development.\*\**