

**El Dorado County Development Services Department
Building Services**

POLICY

*A department policy is based on an interpretation of a code provision
and is subject to change based on new information.*

DRAINAGE AROUND BUILDINGS

The ground immediately adjacent to the foundation shall be sloped away from the building at a slope of not less than 5-percent for a minimum distance of 10 feet perpendicular to the face of the wall. If physical obstructions or lot lines prohibit 10 feet of horizontal distance a 5-percent slope shall be provided to an approved alternative method of diverting water way from the foundation. Impervious surfaces within 10 feet of the building foundation shall be sloped a minimum of 2-percent away from the building (CBC 1803.3).

Residential side-yards, 10 feet or less, may have a drainage swale no closer to the foundation than the center line of the side yard or 30 inches whatever is greater.

Drainage swales shall be sloped a minimum of 2 % where located within 10 feet of the building foundation. Swales exceeding a 1:10 (10%) shall be cobble lined or protected with an approved alternate material to prevent erosion.

The top of any exterior foundation shall extend above the elevation of the street gutter at point of discharge or the inlet of an approved drainage device a minimum of 12 inches plus 2 % (CBC 1805.3.4)

Exception: Alternate drainage design by an appropriately licensed engineer.