



## Clark County Building Department

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<b>Division:</b>	Plans Exam and Engineering	<b>Code Interpretation</b>	BD-PP-134
<b>Subject:</b>	Minimum Distances to Ground Faulting	<b>Effective Date:</b>	01/17/2012
<b>Code:</b>	IBC Section 1803.6	<b>Review Date:</b>	11/05/2012

**A. POLICY**

Section 1803.6 of the IBC, as amended by the Southern Nevada Amendments, requires the geotechnical report to address fault and fissure locations and to provide procedures for the mitigation of geologic hazards. The minimum distances from an occupied structure to ground faulting are as follows:

1. The minimum setback from a Holocene active fault shall be fifty (50) feet.
2. The minimum setback from a Quaternary fault shall be five (5) feet.
3. No setback shall be established when the geotechnical report establishes that no fault or fault zone exists on the project.
4. For single lot single family residences, the fault location may be approximated by the geotechnical engineer through historical research. A setback of at least fifty (50) feet from each side of the historically approximated fault edge shall be established.

If, through exploration, the fault location is defined, historically approximated, or if the geotechnical report imposes a no-build zone, then the fault and the minimum setback shall be clearly shown to scale on the grading plan, plot plan, and final map.

**B. PROCEDURE**

The plan reviewer shall review the geotechnical report and grading plan and ensure the appropriate setbacks are shown on the drawings.

**Revision History:**

POLICY #	TITLE	Effective Date	Revised	Reviewed
BD-PP-134	Minimum Distances to Ground Faulting	January 17, 2012	New	
BD-PP-134	Minimum Distances to Ground Faulting			November 5, 2012

Approved by:  Ronald L. Lynn, Director	Concurred by:  Gregory J. Franklin, Assistant Director
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