



CITY OF BOULDER
Planning and Development Services

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STEEP-SLOPE INSPECTION REQUIREMENTS

Special inspection requirements for residential construction in steep-slope areas
(land containing slopes of 15% or greater slope)

Project Address

Permit Number

Pursuant to the City of Boulder's amended land use regulation for hillside development (Title 9, 1981 B.R.C.); the requirements of section 1803 of the 2012 IBC and the special inspection provisions contained in Chapter 17 of the 2012 IBC; you are hereby notified that, for the construction project identified herein, special inspections shall be provided as stipulated below for:

1. Construction of, and placement of reinforcing steel within all drilled piers/caissons.
2. Construction of, and placement of reinforcing steel within all footings, grade beams and foundation walls.
3. Construction of all required site earthwork identified in the soils/geology report including, but not limited to,
 - a) soils compaction
 - b) foundation drainage systems, and
 - c) grading for site drainage
4. Construction of all driveways on site

Special inspections shall be performed by the engineer responsible for the structural design, or by an engineer designated by the engineer responsible for the structural design, and shall be conducted in accordance with the following criteria:

1. The special inspector shall observe the work assigned for conformance with the approved design drawings and specifications.
2. The special inspector shall furnish inspection reports to the building official, the engineer of record and the owner. All discrepancies shall be brought to the immediate attention of the contractor for correction, then, if not corrected, to the immediate attention of the building official.
3. The special inspector shall submit a final signed report stating whether the work requiring special inspection was, to the best of the inspector's knowledge, in conformance with the approved plans and specification and standard industry installation practices.