



# CITY OF PASADENA

## BUILDING AND SAFETY DIVISION

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## SOILS REPORT REQUIREMENT

A soils report will be required for the following projects:

1. All new constructed single and multi-family residential, commercial, and industrial buildings.
2. An addition to a commercial or industrial building.
3. Second (2<sup>nd</sup>) story addition to existing one-story building.
4. Two (2) story addition.
5. Hillside District development including but not limited to:
  - a. New construction
  - b. Addition and/or require cut/fill of existing hillside
  - c. Grading
  - d. Retaining walls
  - e. Swimming pools adjacent to descending slopes and/or require cut/fill of existing hillside
6. Projects utilizing design parameters exceeding those allowed by the current provisions of the California Building Code, i.e. allowable bearing pressure.
7. When required by the Building & Safety Division.

The soils report (not more than 2 years-old) shall bear the seal and original signature of the registered engineer or geologist and shall include, but not limited to, the following:

1. Description of the site
2. Exploration and identification of surface and subsurface conditions
3. Recommendations for foundation design, respective design parameters, and bearing material
4. Recommendations for site preparation, including shoring, excavation, or slot cutting
5. Required inspection by the engineer or geologist during construction

Additional addendum reports may be required upon review of the soils report. The construction plans shall incorporate all recommendations of the soils report and will be required to be reviewed and approved by the engineer or geologist prior to Building & Safety Division plans approval.