



Soil Investigation and Reports Single Family Residential Only

Gilbert's soils have expansive and/or compressive characteristics. The adopted International Building Code (sections 1803.5 and 1803.5.3) and the adopted International Residential Code (section R401.1) require that these be addressed in the building's design.

They may be addressed by doing one of the following:

1. Request a copy of the Soils Report for your subdivision from the Town by submitting a public records request available at the Development Services counter or online at www.gilbertaz.gov (use search option for the records request form). If the Soils Report is available, use it in the design of your foundation and the construction of your pad. A Pad Certification will be required – unless specifically stated that it is not required in the soils report.
2. Have a Soils Report done for your property and use it in the design of your foundation and the construction of your pad. A Pad Certification will be required – unless specifically stated not required in the soils report.
3. Have a Registered Arizona Design Professional determine if the proposed foundation design is applicable for the type of soil found at the proposed construction site. If constructing a pad or using compacted fill, the Design Professional shall determine the requirements for site. A "Pad Certification" would then be required for the site.

The following structures do not require a Soils Report or Pad Certification if the bottom of the proposed footings is at least 18" below grade and designed per code requirements.

- Patio covers
- Decks
- Ramadas
- Gazebos
- Trellises
- Detached buildings of Post and Beam type construction
- Detached storage sheds with a floor area of 200 square feet or less
- Detached play houses with a floor area of 200 square feet or less

Revised 8/2018
Replaces memo dated 8/23/10