



## Foundation Piers in Single Family Residence

Directions regarding special inspections for foundation piers in Single Family Residence.

### CODE REFERENCE

2016 California Building Code (CBC) and 2016 California Residential Code (CRC)

### FINDINGS

Special inspections are not required for concrete and reinforcing steel placement in piers built for single family dwellings, 3 stories or less above grade plane, located on relatively flat sites, regardless of the concrete strength specified. Special inspection for the concrete will be required on lots with an average slope greater than 1:3 (1 vertical: 3 horizontal) and if the required strength of concrete exceeds 2500 psi. The building official may still require special inspection for unusual conditions on flat sites.

The geotechnical engineer, if stipulated in the soil report, will still be required to observe earth work and pile placement regardless of site slope.