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1. General: This information summarizes certain parts of the *California Building Code*™ (C.B.C.). This handout is not a replacement for the C.B.C. It is simply an attempt to make certain parts of it more accessible. Where unusual conditions are encountered or where other choices are desired the C.B.C. should be consulted. It may be reviewed at many libraries and at your Building and Safety Department.
2. Materials: Use only **CONCRETE** with a minimum compressive strength of 2000 p.s.i. at 28 days. Use Grade 40 reinforcing **STEEL** conforming to ASTM A615M. **MASONRY UNITS** shall be grade "A" conforming to ASTM C90. **PORTLAND CEMENT** shall conform to ASTM C150.
3. Mortar: Shall be freshly prepared and uniformly mixed in the ratio by volumes of 1 part cement 1/2 part lime putty. 4 1/2 parts sand and shall conform to ASTM C270. Do not use plastic cement or masonry cement. They are prohibited in this seismic zone.
4. Mixing Grout: Fine grout shall be composed of 1 part portland cement, to which may be added not more than 1/10 part hydrated lime or lime putty, and 2 1/4 to 3 parts sand. Courses shall be composed of 1 part portland cement, to which may be added not more than 1/1 part hydrated lime or lime putty, and 2 1/4 to 3 parts sand and not more than 2 parts gravel. f'c = 2000 psi.
5. Sloping Sites: Step footings wherever the ground slopes more than 1 vertical in 10 horizontal.
6. Height: Fences may not exceed 6' in height.