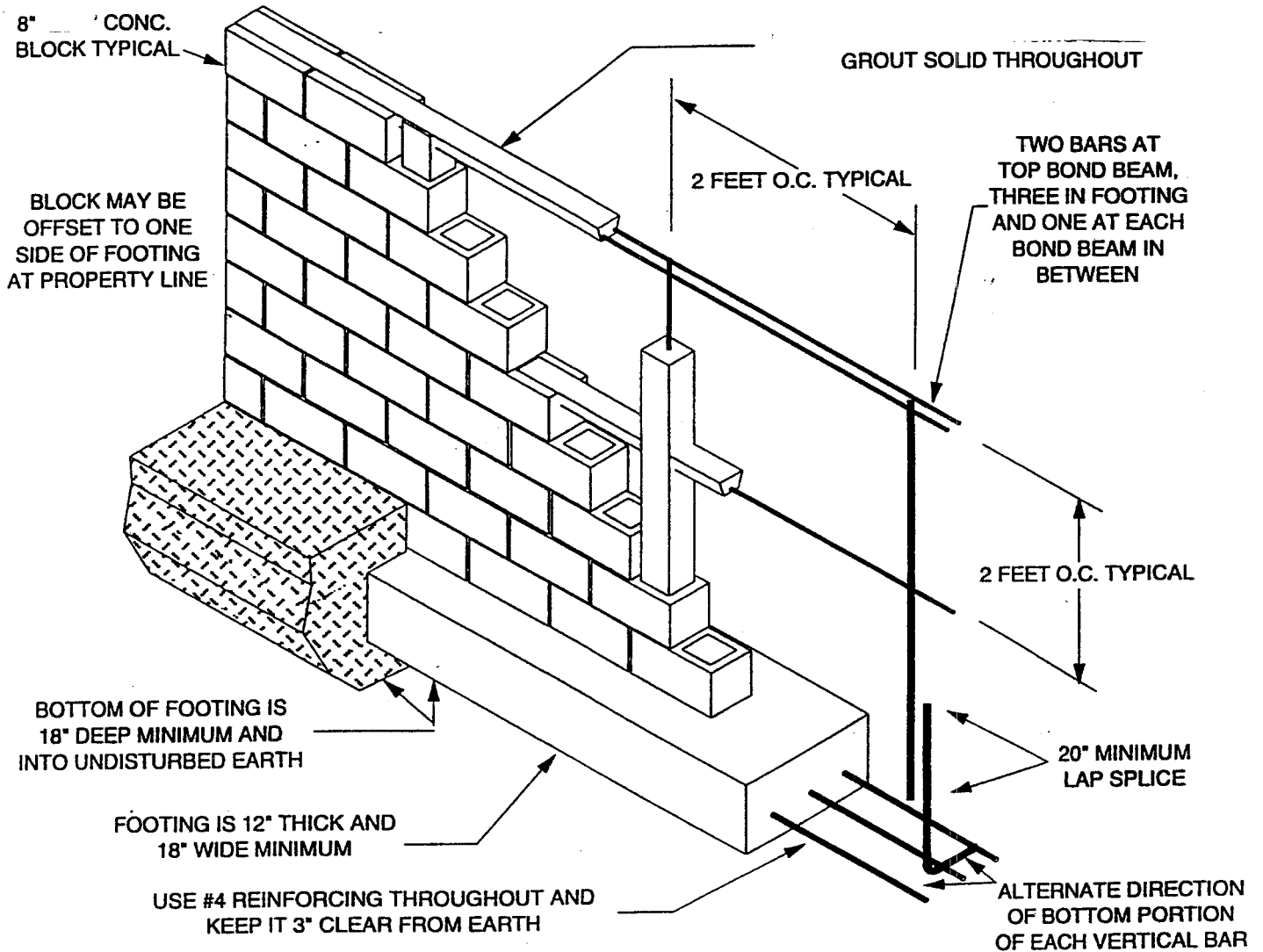




Block Fences

In Seismic Areas With Expansive Soil



1. **General:** This information summarizes certain parts of the CA 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. Use grade "N" concrete masonry units with type "M" mortar.

3. **Mixing Mortar:** To mix type "M" mortar use 1 part portland cement, 1/4 part hydrated lime or lime putty and sand equal to 2 1/4 to 3 times the sum of the cement and lime. Do not use plastic cement or masonry cement. They are prohibited in this seismic zone.

4. **Mixing Grout:** Grout may be ordered or mixed on site. Use 1 part Cement, 2 1/4 to 3 parts sand and 2 parts pea gravel.

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. Planning Division approval will be required for any wall that is over 3'-6" high in the 20' front yard setback or in the 10' street side yard setback.

7. **Verification** of property line is needed. A survey may be required.