

Foundations

- Conform to Table 18-I-C
- Slope protection per Figure 18-I-1
- Girder or beam size, connection and spacing. CBC 2324, 2326.7
- Under floor girder or joist clearance. CBC 2317.3
- Compaction minimum 95%. Appendix 3313.4
- Size and spacing of anchor bolt (maximum 6' on center) CBC 1806.6
- Pressure treated plates and sills. CBC 1806.6, 2317.4
- Soil classification and bearing capacity. CBC 1804.3
- Footing minimum 6" above grade. CBC 1806.1
- Damp-proof foundation walls. CBC 1402.4
- Girder pockets minimum ½" space from concrete. CBC 2317.6
- Foundation cripple walls (minimum 14"). CBC 2326.11.5
- New connected to old foundation. CBC 106.3.3
- Rebar. CBC 106.3.3
- Special inspection if using epoxy on foundation bolts, field welding, 3000 psi concrete, etc.