



Foundation/Footing Requirements

Residential

There must be a foundation drawing with footing dimensions and reinforcement details for all residences whether monolithic slab or pier construction. A copy of the foundation drawings must be available on site at the time of the pre-pour inspection. See Note A.

Metal Buildings

There must be a foundation drawing with footing dimensions and reinforcement details. A copy of the foundation drawings must be available on site at the time of the pre-pour inspection. See Note A.

Note A: Where new fill has been placed, the footings do not reach natural or undisturbed soil, and a compaction test has not been submitted, a minimum 10" diameter hole must be dug in all footings. These holes must extend at least 6" into natural soil and be no more than 12' on center.

Sheds/Small Storage Buildings

Light Frame Metal Sheds - All footings shall be a minimum of 12" wide and 12" deep from the slab surface. There shall be two #4 or #5 rebars no less than 3" from the bottom of the footing. There shall also be at least a 6 mil vapor barrier with wire mesh over the entire surface area.

Wood Frame Construction - All footings for load bearing walls must be a minimum of 12" wide and 16" deep from the slab surface. See Note B.

Masonry/Brick Veneer Construction - All footings for load bearing masonry walls must be a minimum of 16" wide and 24" deep from the slab surface. See Note B.

Note B : There shall be two #5 rebars no less than 3" from the bottom of the footing and one #5 rebar in the upper third of the footing or two #4 rebars no less than 3" from the bottom of the footing and two #4 rebars in the upper third of the footing. There shall also be at least a 6 mil vapor barrier with wire mesh over the entire surface area. Where new fill has been placed, the footings do not reach natural or undisturbed soil, and a compaction test has not been submitted, a minimum 10" diameter hole must be dug in all footings. These holes must extend at least 6" into natural soil and be no more than 12' on center.

Move here.