

CODE ENFORCEMENT

OFFICIAL NOTICE

CONCRETE FOOTINGS

The following is a recommended method of installation of footings. Any request to deviate from these methods must be submitted to the Building Official for review prior to calling for a footing inspection.

- 1) All concrete footings are to be continuously formed on both sides by a non-porous form material to the full depth and height of the footing.
- 2) Trench forming is permitted; however, the trench must be deep enough to prevent the concrete from spill-over.
- 3) Stone aggregate is not a suitable form material and should not be used as a substitute for trenches or non-porous forms.
- 4) All elevation changes that occur in the footing must have the bulkhead installed in a manner as to provide a continuous flow of concrete at least six (6") inches thick. Elevation changes should not exceed twenty-four inches (24") in height for any one step. Elevation differences in footings running parallel to one another must maintain a forty-five degree (45°) slope between footings to prevent undermining.
- 5) The surface of the ground under the footing must be cleared of all rocks, mud and water that may decrease the soil load bearing capacity or strength of the concrete.
- 6) When rock is encountered in the foundation, the footing should not be bridged across lesser load bearing soils without re-enforcing. This situation may require engineering of the footer if conventional forming methods cannot be implemented.
- 7) Lolly Column footings must be properly formed to the required width and depth. The column must be centered on the footing to utilize the required area of load bearing. *Adding additional concrete or under pinning is not an acceptable correction for an improperly installed footing.*