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 spilling 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 underpinning is not an acceptable correction for an improperly installed footing.