

FOOTING INSPECTION CHECKLIST

1. Inspect Footing Environment (R401.4, R401.5, Table R401.4.1)

- A. Determine if the soil in the area of the footings is undisturbed (NOT Overdug and filled.)
- B. Verify that the soil in the area of the footings is consistent (NO soft spots, Color changes, exposed strata).
- C. Check the footing area for standing water.
- D. Check for debris within the footing area.

2. Inspect Minimum Footing Width and Thickness (R403, Fig. R403.1(1) Tab. R402.2, Tab. R403.1)

- A. Measure and determine the actual footing width and thickness
- B. Compare actual dimensions with those on approved drawings.
- C. Using Table R403.1 verify that the actual footing width is in compliance with the code.
- D. Determine if the actual depth of the footing is equal to or greater than 6 in..

3. Inspect Footing Placement (R403, R403.1.1, Fig. R403.1(1))

- A. Determine if the bottom of all footings extends at least 12 in. below the finished grade.
- B. Determine if the bottom of the footings is below the frost line; unless otherwise protected.

4. Inspect Footing and Continuity, surface, and step. (R403.1.5, Fig. R403.1(1))

- A. Determine if footings are continuous (NO gaps).
- B. Determine if the top surface of the footing is level and that the bottom surface does not exceed a 1:10 slope.
- C. If the bottom surface of the footing exceeds a 1:10 slope then verify that the footing is stepped correctly.