

CHAPTER 19: CONCRETE

1905.6.2 Revise the exception as follows:

Exception. When the total volume of a given class of concrete is less than ten cubic yards, strength tests are not required when evidence of satisfactory strength is submitted to and approved by the *building official*.

1908.1.8 Replace as follows:

1908.1.8 Plain Concrete. Structural plain concrete members are not permitted to resist seismic forces, except as specified in this section.

1908.1.8.1 Isolated Footings. Isolated footings of plain concrete supporting pedestals or columns are permitted provided the projection of the footing beyond the face of the supported member does not exceed the footing thickness.

1908.1.8.2 Wall Footings. Plain concrete footings supporting walls are permitted provided that the projection of the footing beyond the face of the wall does not exceed the footing thickness. Such footings shall be provided with not less than two continuous longitudinal reinforcing bars. Bars shall not be smaller than No. 5 and shall have a total area of not less than 0.002 times the gross cross-sectional area of the footing.

1908.1.8.3 Pedestals. Plain concrete pedestals shall not be used to resist lateral seismic forces.

1908.1.8.4 Dowels. Reinforcing steel dowels shall extend from the plain concrete footings into the supported pedestals, columns, or walls.

NON-TEXT PAGE