



Riverside Office: 2300 Market St., Ste. 150, Riverside, CA 92501 Ph. (951) 955-4777 Fax (951) 955-4886
 Palm Desert Office: 77-933 Las Montañas Rd., # 201 Palm Desert, CA 92211-4131 Ph. (760) 863-8886 (760) 863-7072

Information Bulletin

Date Issued: 01-28-09		Revision Date:		IB # 09-01	
Topic:	Concrete/CMU Anchors in the Installation of Fire Sprinkler Systems, Standpipes and Fire Pumps				
Code Section:	2007 CBC 1704.13, 2002 NFPA 13 9.1.3.1.				
Author:	Date:	Approved:	Date:		
P. Albanese, AFM	01-20-09	S. Diaz, DFM	01-28-09		

The Riverside County Fire Department, Fire Protection Planning Section (RCFD FPPS) has developed this Information Bulletin in the application of 2002 NFPA 13, sec. 9.1.3.1 and 2007 CBC sec. 1704.13 regarding the use of concrete/ Concrete masonry unit (CMU) anchors.

The listing and testing criteria for Concrete/CMU anchors have changed and now these anchors have specific installation and inspection requirements. The International Code Council Evaluation Service (ICC-ES) Report outlines these requirements.

When Concrete/CMU anchors are to be used in the installation of Fire Sprinkler Systems, Standpipes, Fire Pumps or any fire suppression system requiring approval by the Riverside County Fire Department; the plan submittal shall include the information and details of the concrete anchors, the manufacturers technical data sheets and the International Code Council Evaluation Service (ICC-ES) Report for the proposed product. The installation of concrete anchors shall comply with the ICC ES Report. Only Concrete/CMU anchors listed for use with "cracked" concrete shall be acceptable for use due to the seismic environment in Riverside County.

When required by the manufacturer and/or by the ICC ES Report, special inspections by International Code Council (ICC) Certified Deputy Inspector shall be provided. A complete report of inspection(s) shall be prepared by the special inspector or special inspection agency. The special inspectors (ICC Certified Special Inspector) report of inspection shall be provided to the Riverside County Fire Department Inspector at the time of the fire suppression system overhead hydrostatic test.