



# CITY OF CHICO BUILDING DIVISION

DATE: December 7, 2009

**SUBJECT: EXPANSION TANKS (2007 CPC section 608.3 and 2007 CMC section 1006)**

**ISSUE-** The 2007 California Codes have been further revised from the *previous* code cycle to clarify when an expansion tank or other approved device to control thermal expansion from a water heater is required and where such a device is to be located.

This requirement applies when any buildings' water system has a check valve, backflow preventer, water meter backflow device or any other device that prevents dissipation of building pressure back into the water main.

**POLICY-** Therefore, all new Water Heater installations within new construction shall require either a *listed* Expansion Tank or other *listed* device (such as a Watts BRV combination ball valve/relief valve or equivalent) installed to relieve any excessive pressure built up during the water heating process.

Exception - Water heater *change-outs*.

