EXCESSIVE WATER PRESSURE
City of Palo Alto (CPA)
Building Inspection Division
285 Hamilton Ave.
Inspection Request: 650 329-2496

The information provided in this document is general and intended as a guide only. Each project is unique and additional requirements may be enforced as deemed appropriate.

- Where local static water pressure exceeds 80 psi (typically west of El Camino Real) an approved type pressure regulator preceded by an adequate strainer shall be installed to reduce pressure to 80 psi or less. CPC 608.2
- Each regulator and strainer shall remain readily accessible. CPC 608.2
- Where regulators are installed an expansion tank is required. CPC 608.2
- All pipe size determinations shall be based on 80% of the reduced pressure using. CPC 608.2 table 6-6
- Any water piping system provided at pressure regulating device that does not have a by-pass feature shall be provided with a pressure relief drain or a means to control expansion. CPC 608.3
- Regulators may be installed on the water service at the exterior house location prior to the connections of the building supply and building shutoff. CPC 608.2