



**Public Health**  
Prevent. Promote. Protect.

Fairfield Department of Health  
Environmental Division

## Explanation for some of the fixtures that may be used for a residence

**Air Admittance Valves** – (AAV) is an approved venting device installed in place of a vent pipe.

**Backflow Devices** – a device installed in the potable water system to protect the potable water supply from pollution or contamination.

**Bidets** – (see note \*\* at bottom of page)

**Drains, Floor**

**Expansion Tank** – is a fixture used to stop excessive pressure in a water system from thermal expansion in a closed system.

**Garbage Disposals**

**Hose Bibbs, Outside**

**Hot Water Dispensers** – instant hot units at a kitchen sink (to make tea, coffee, soup)

**Ice Makers**

**Lavatories** – the sink in the bathroom.

**Piping Systems, Sanitary** – the drain, waste and vent system (DWV). ( this does not include a septic system or a public sewer system )  
(mark 1 in permit box)

**Piping Systems, Water** – the cold and hot water piping. ( this does not include a well system or a public water supply system )  
(mark 1 in permit box)

**Sewage/Ejectors** – a lift station to pump waste up into a gravity DWV system.

**Showers** – [ install valve with ASSE 1016 rating (set temperature 110 F to 120 F)]  
- combination tub & shower -

**Sinks, Bar**

**Sinks, Domestic** – a kitchen sink or a sink in a kitchen island.

**Sinks, Mop** – usually floor mounted in a mud room or garage.

**Sump-Pumps** – installed in basements to remove ground water below the floor level.

**Tubs, Bath** – tub only or whirlpool, no showerhead (see note \*\* at bottom of page)

**Tubs, Laundry**

**Valves, Pressure Reducer** – device used to reduce the water supply to 80 psi or less.

**Washers, Automatic** – clothes washer.

**Washers, Dish**

**Water Closets** – toilets.

**Water Heater**

**Water Softener**

\*\*Below this line is effective July 1, 2007.

**Valves, Tempering** – ASSE 1070 approval for **Tubs, Bath** (set temp 110 F to 120 F)  
(exception: if an ASSE 1016 valve is installed for tub)  
- ASSE 1070 device for **Bidet** (maximum temperature 110 F)