



**Special Note:**

1. Local Laws May Require Reduced Pressure Zone Back Flow Preventer On Domestic Water Supply.
2. Reduced pressure zone backflow preventer and pressure reucing must be installed on water supply.
3. Adjust bypass valve when boiler is producing steam. Open valve until outlet gauge reads 180 degrees.



Drawn By: JRM

Date: 7/27/01

Client: Whitestone Vol. Amb. Corp.

Job Site:

Project: Small Water Heating System

Title: Pumping Away From Boiler

File: System Air Control

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I apologize for some of the overlap of pipe and lines in the drawing. This drawing was made while I was learning Design Cad. Most systems do not need a bypass valve and piping. This boiler had an internal coil to produce hot water. On occassion the water wouled creep to 212 degrees F and cause steam to happen in the upper floor radiators. If another zone or zones are needed cut a "T" in down stream of the circ pump between the service valve and flow control valve. Each zone must have a separate return line cut into the main return.

This drawing is made so some service people could see the piping arrangement and or start a material list.