

The diagram illustrates a four-chiller system. On the left, two pumps are shown in parallel, each with a check valve. These pumps feed a network of pipes that connect to four chillers, labeled CHILLER 1, CHILLER 2, CHILLER 3, and CHILLER 4. The chillers are arranged in a 2x2 grid. The piping system includes multiple isolation valves and a complex network of supply and return lines. On the right side, there are two parallel cooling coils. The top coil is associated with a 40° temperature setpoint and the bottom coil with a 45° setpoint, both indicated by red circles. The bottom coil also has a 7° and 12° temperature setpoint indicated by blue circles. The diagram shows the flow of refrigerant or cooling water from the chillers through the pipes to the cooling coils and back.