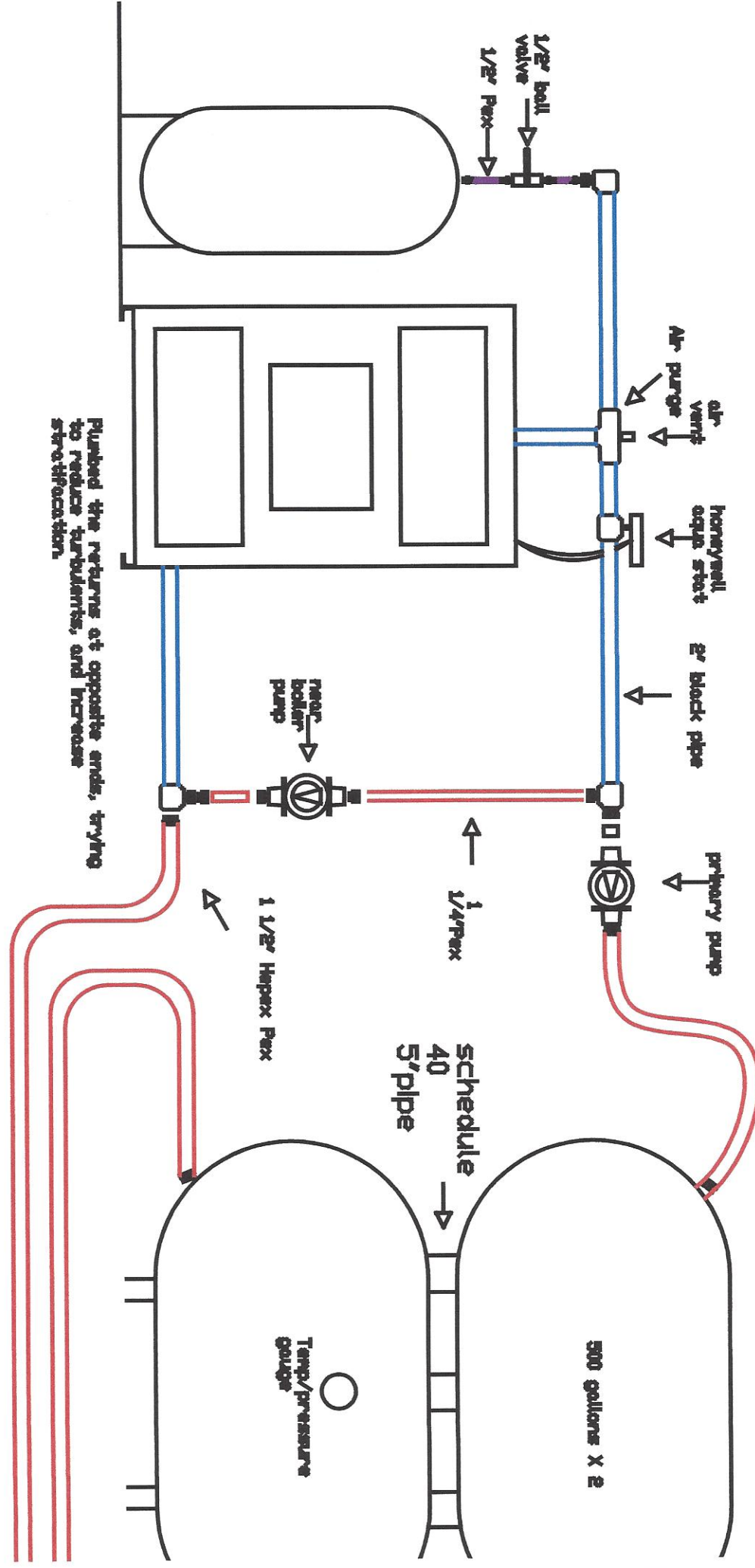


Primary pump set at 180 deg F. Transfer BTU's faster if needed. 1 1/2" to and from boiler to full pipe charging the tank while never letting the return temp get lower than 120 deg F.



Plumbed the returns at opposite ends, trying to reduce turbulence, and increase stratification.