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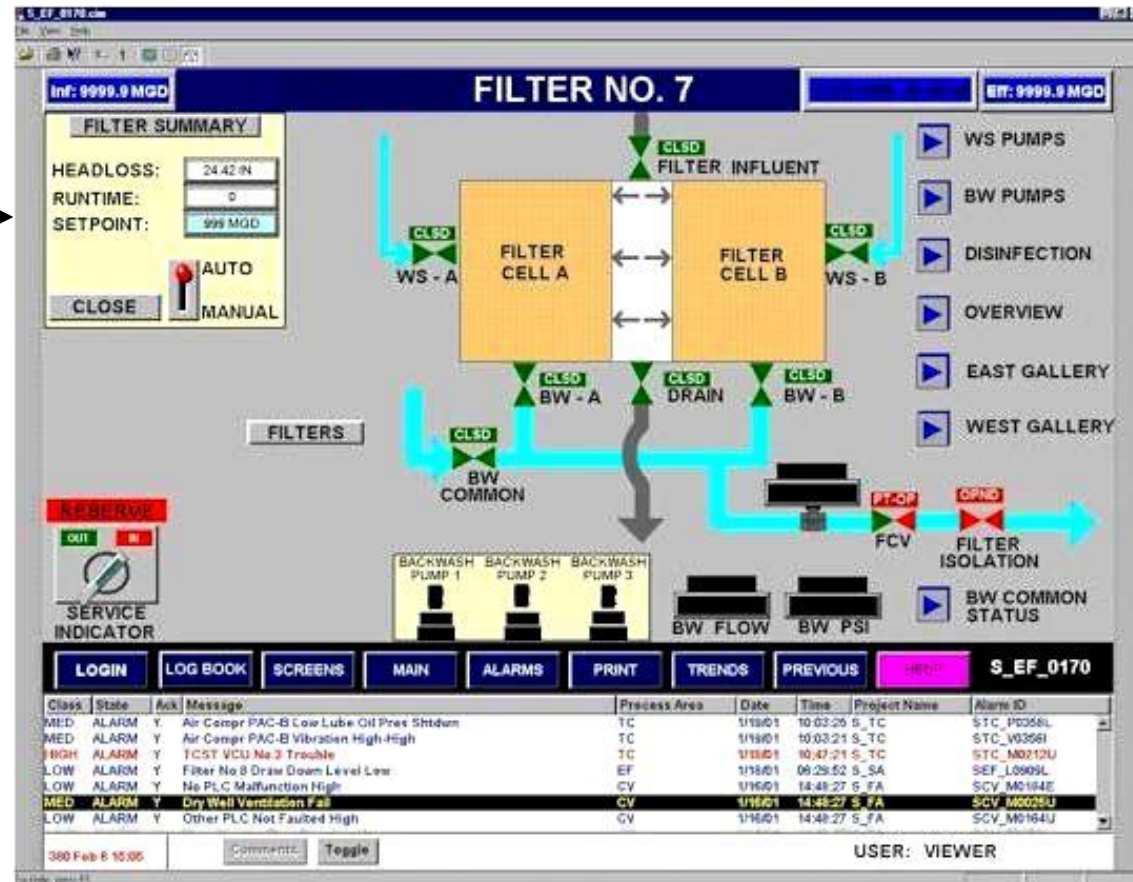
## **Process control & monitoring of water treatment filtration application drawing**

# Process control & monitoring of water treatment filtration

## Modicon Quantum PLC



## HMI



Ethernet Modbus TCP/IP

961EN-4012  
4-20 mA Inputs



**TURBIDITY** – A measure of the clarity of water from the presence of suspended matter

**PARTICLE COUNTING** – Counting and measuring the size of individual particles in water

**HEAD LOSS** – The pressure or energy lost by water flowing in a pipe

**FLOW RATE**