



**Notes**

FIT – Flow Indicating Transmitter  
 AIT – Analytical Indicating Transmitter  
 AIC – Analytical indicating controller

Power Fail – During 110 VAC Power Fail, 12 volt power (Battery back up) will run 12 volt metering pump only. Power is manually reset after it is restored.

Analog Inputs

1. Flow meter
2. CL2 analyzer at injection point
3. pH analyzer
4. Final effluent CL2
5. Controller output to metering pump for monitoring pump operation

Analog outputs

1. Remote set point for CL2 controller
2. 12 VDC power monitor
3. 110 VAC power monitor

Digital I/O *Not shown on print*

1. Power fail
2. Intrusion
3. 12 VDC metering pump run
4. 110 VAC metering pump #1 run
5. 110 VAC metering pump #2 run
6. 110 VAC metering pump #1 enable
7. 110 VAC metering pump #2 enable

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