



- NOTES**
- 1 ALL ANAEROBIC DIGESTER TAG NUMBERS ARE PRECEDED BY "80".
- INTERLOCK LEGEND:**
- 1 DIGESTER HEATING SYSTEM SHALL BE AUTO-READY WHEN THE TEMPERATURE CONTROL VALVE, RECIRCULATION PUMP, AND IN-LINE HOT WATER PUMP ARE ALL IN AUTO.
  - 2 IF ACTUAL DIGESTER SLUDGE TEMP < DIGESTER SLUDGE TEMP SETPOINT, ENABLE VALVE MODULATION AND START PUMPS.
  - 3 IF ACTUAL DIGESTER TEMP >= DIGESTER SLUDGE TEMP SETPOINT, FULLY CLOSE VALVE AND SHUTOFF PUMPS AFTER AN ADJUSTABLE TIME DELAY, INITIALLY SET AT 2 MINUTES.

				DESIGNED _____ DBE		THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFORE, SEAL NO. 22769		RECORD DRAWING		HAZEN AND SAWYER Environmental Engineers & Scientists 4011 WestChase Blvd, Raleigh, North Carolina 27607		CITY OF ROANOKE VIRGINIA		INSTRUMENTATION AND CONTROL		THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.		DATE MARCH 2004	
				DRAWN _____ JAD												H & S JOB NUMBER 30788B			
				CHECKED _____															
				PROJ. ENGR. _____ DAN		THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649												CONTRACT NUMBER B	
3 AS BUILT				OCT 2007		RLT												DRAWING NUMBER 1802	
2 CONSTRUCTION				MAR 2004		RLT													
1 REGULATORY APPROVAL				NOV 2003		RLT													
NO. ISSUED FOR				DATE		BY		APPROVED											