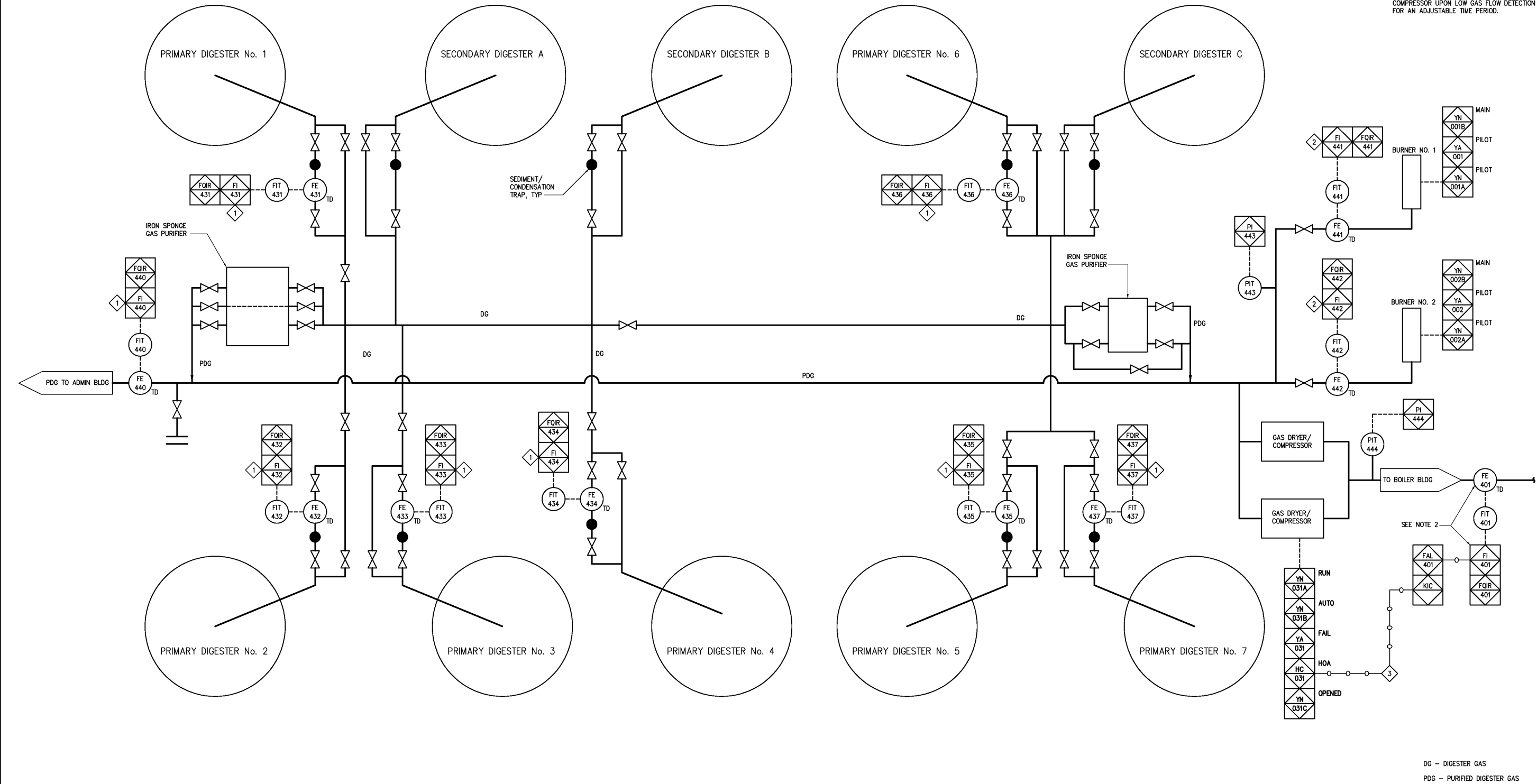


NOTES:

- 1 ALL ANAEROBIC DIGESTER TAG NUMBERS ARE PRECEDED BY "80".
- 2 ALL BOILER BUILDING TAGS PRECEDED BY "84".

INTERLOCK LEGEND:

- 1 PLC SHALL PROVIDE AN INSTANTANEOUS FLOW RATE AND A TOTALIZED FLOW RATE FROM ALL PRIMARY DIGESTERS.
- 2 PLC SHALL PROVIDE AN INSTANTANEOUS FLOW RATE AND A TOTALIZED FLOW RATE FROM BOTH FLARES.
- 3 PLC SHALL PROMPT OPERATOR TO STOP GAS COMPRESSOR UPON LOW GAS FLOW DETECTION FOR AN ADJUSTABLE TIME PERIOD.



DG - DIGESTER GAS  
PDG - PURIFIED DIGESTER GAS

				DESIGNED _____ DBE	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						THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769	THIS DRAWING HAS BEEN MODIFIED TO REFLECT FIELD CHANGES REPORTED BY THE CONTRACTOR OR ANOTHER PARTY, BUT NOT VERIFIED BY THE CERTIFYING ENGINEER. THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY DANIEL B. EDWARDS, SEAL NUMBER 024960. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.	H & S JOB NUMBER	30788B
				CHECKED _____								CONTRACT NUMBER	DRAWING NUMBER
3	AS BUILT	OCT 2007	RLT	PROJ. ENGR. _____ DAN	THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649	REGIONAL WATER POLLUTION CONTROL PLANT PROCESS TRAIN IMPROVEMENTS		DIGESTER GAS SYSTEM	PROCESS AND INSTRUMENTATION DIAGRAM	B	1801		
2	CONSTRUCTION	MAR 2004	RLT										
1	REGULATORY APPROVAL	NOV 2003	RLT										
NO.	ISSUED FOR	DATE	BY	APPROVED _____									