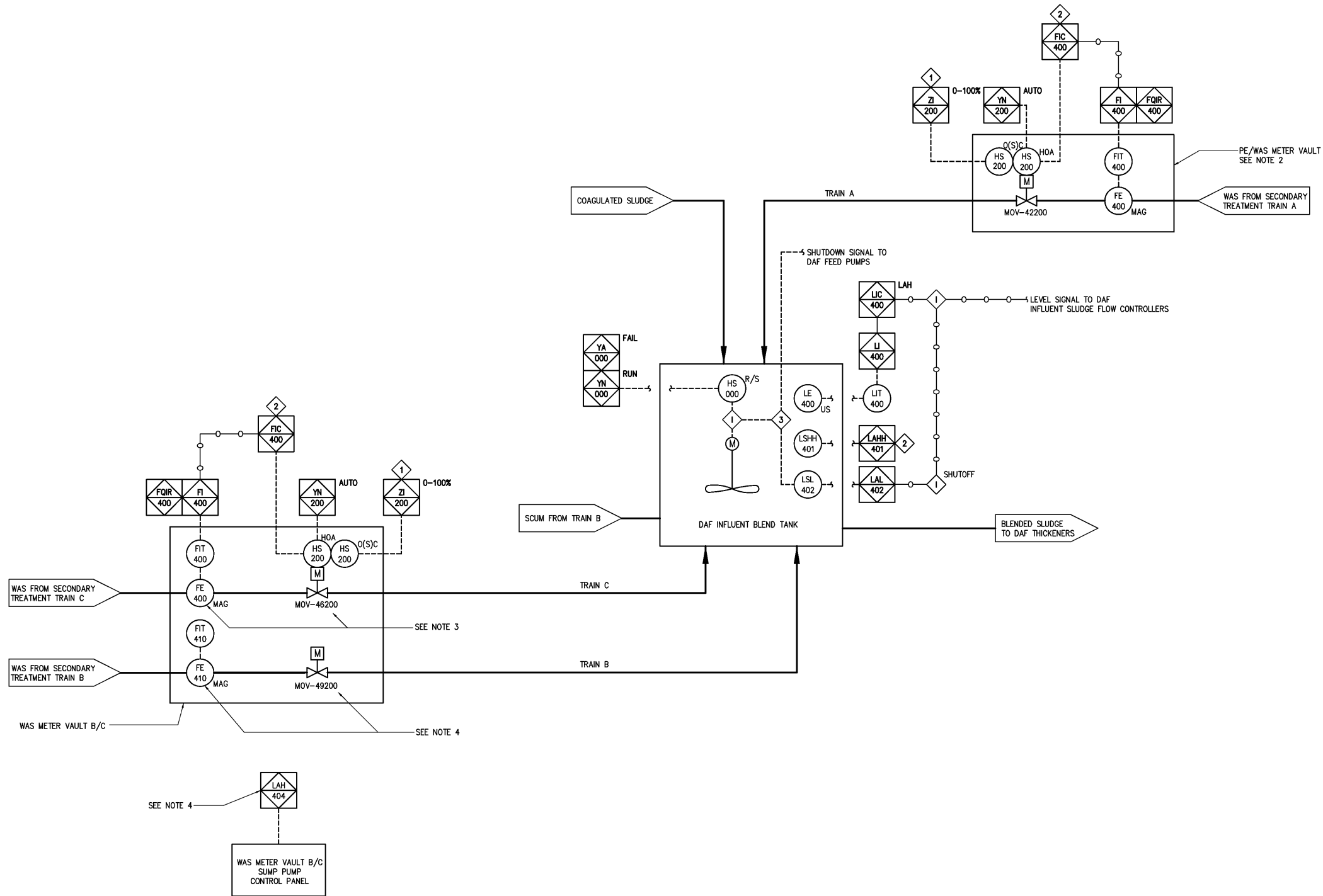


NOTES:

- 1 ALL DAF THICKENER TAG NUMBERS ARE PRECEDED BY "74".
- 2 ALL SECONDARY TREATMENT TRAIN A TAG NUMBERS ARE PRECEDED BY "42".
- 3 ALL SECONDARY TREATMENT TRAIN C TAG NUMBERS ARE PRECEDED BY "46".
- 4 ALL SECONDARY TREATMENT TRAIN B TAG NUMBERS ARE PRECEDED BY "49".

INTERLOCK LEGEND:

- 1 ALARM SHALL SOUND WHEN VALVE POSITION REACHES 100% OPEN.
- 2 PLC SHALL CLOSE ALL WAS VALVES UPON HIGH LEVEL IN DAF BLEND TANK.
- 3 SHUTDOWN BLEND TANK MIXER AND DAF FEED PUMPS UPON LOW LEVEL IN DAF BLEND TANK.



DESIGNED DBE				RECORD DRAWING		CITY OF ROANOKE VIRGINIA		INSTRUMENTATION AND CONTROL		DATE MARCH 2004	
DRAWN JAD				THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769		HAZEN AND SAWYER Environmental Engineers & Scientists 4011 WestChase Blvd, Raleigh, North Carolina 27607		DAF INFLUENT BLEND TANK		H & S JOB NUMBER 30788B	
CHECKED				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 024980. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.		REGIONAL WATER POLLUTION CONTROL PLANT PROCESS TRAIN IMPROVEMENTS		PROCESS AND INSTRUMENTATION DIAGRAM		CONTRACT NUMBER B	
PROJ. ENGR. DAN				THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649						DRAWING NUMBER 1740	
APPROVED											
3	AS BUILT	OCT 2007	RLT								
2	CONSTRUCTION	MAR 2004	RLT								
1	REGULATORY APPROVAL	NOV 2003	RLT								
NO.	ISSUED FOR	DATE	BY								