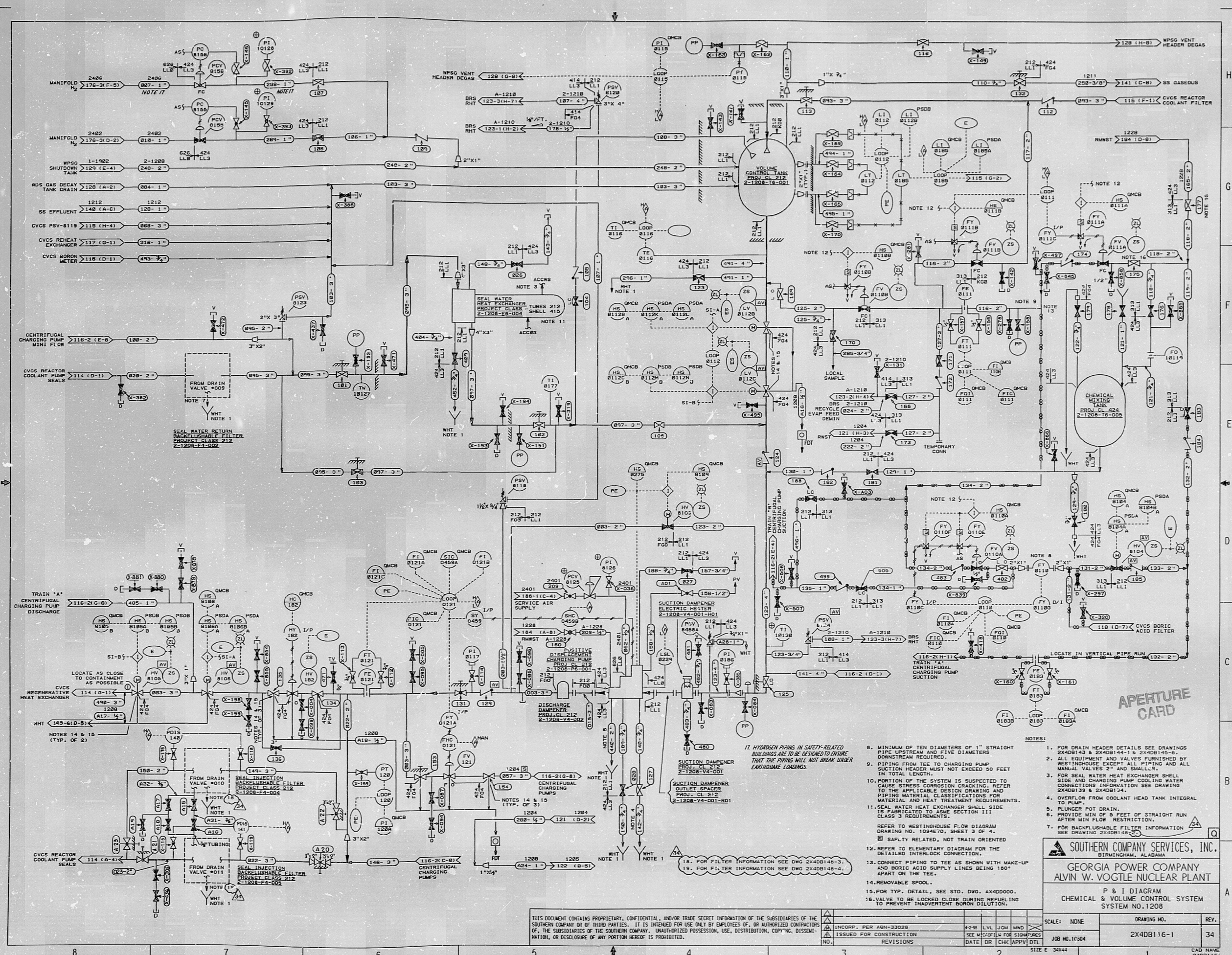




APERTURE CARD

- NOTES:
1. FOR DRAIN HEADER DETAILS SEE DRAWINGS 2X40B143 & 2X40B144-1 & 2X40B145-6.
 2. ALL EQUIPMENT AND VALVES FURNISHED BY WESTINGHOUSE EXCEPT ALL PIPING AND ALL MANUAL VALVES 2" AND SMALLER.
 3. FOR SEAL WATER HEAT EXCHANGER SHELL SIDE AND CHARGING PUMP COOLING WATER CONNECTIONS INFORMATION SEE DRAWING 2X40B139 & 2X40B144.
 4. OVERFLOW FROM COOLANT HEAD TANK INTEGRAL TO PUMP.
 5. PLUNGER POT DRAIN.
 6. PROVIDE MIN OF 5 FEET OF STRAIGHT RUN AFTER MIN FLOW RESTRICTION.
 7. FOR BACKFLUSHABLE FILTER INFORMATION SEE DRAWING 2X40B146-3.
17. HYDROGEN PIPING IN SAFETY-RELATED BUILDINGS ARE TO BE DESIGNED TO ENSURE THAT THE PIPING WILL NOT BREAK UNDER EARTHQUAKE LOADINGS.
18. FOR FILTER INFORMATION SEE DWG 2X40B146-3.
19. FOR F.I. FILTER INFORMATION SEE DWG 2X40B146-4.
20. REMOVABLE SPOOL.
21. FOR TYP. DETAIL, SEE STD. DWG. 4X400000.
22. VALVE TO BE LOCKED CLOSE DURING REFUELING TO PREVENT INADVERTENT BORON DILUTION.

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

P & I DIAGRAM
CHEMICAL & VOLUME CONTROL SYSTEM
SYSTEM NO. 1208

SCALE:	DRAWING NO.	REV.
NONE	2X40B116-1	34
JOB NO. 11604		
DATE DR	CHK	APPV
DATE DR	CHK	APPV

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PDR RIDS

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