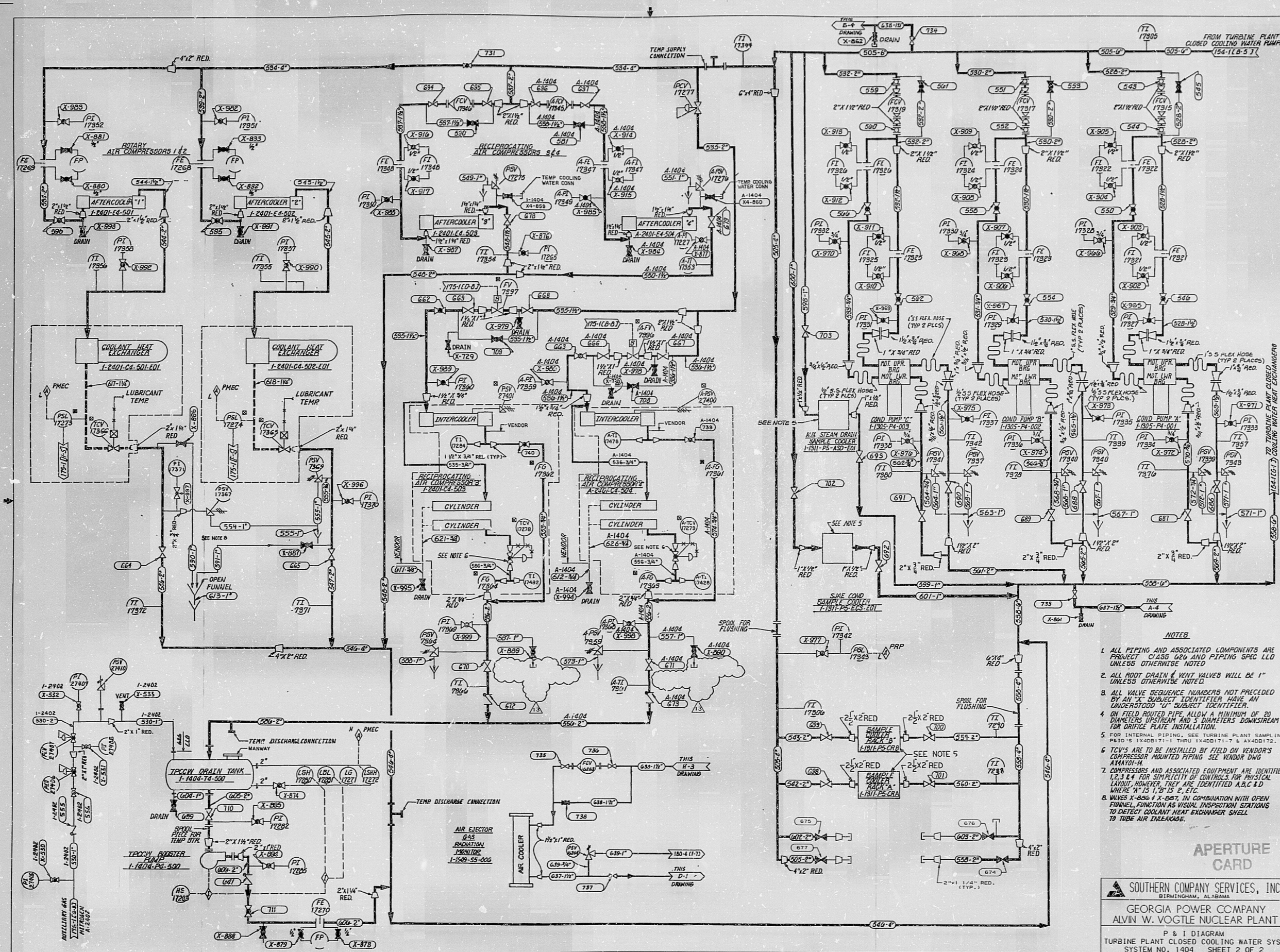




- NOTES**
1. ALL PIPING AND ASSOCIATED COMPONENTS ARE PROJECT CLASS 200 AND PIPING SPEC LLD UNLESS OTHERWISE NOTED.
 2. ALL ROOT DRAIN & VENT VALVES WILL BE 1" UNLESS OTHERWISE NOTED.
 3. ALL VALVE SEQUENCE NUMBERS NOT PRECEDED BY AN "X" SUBJECT IDENTIFIER HAVE AN UNDERSTOOD "U" SUBJECT IDENTIFIER.
 4. ON FIELD ROUTED PIPE ALLOW A MINIMUM OF 20 DIAMETERS UPSTREAM AND 5 DIAMETERS DOWNSTREAM FOR DRIFTE PLATE INSTALLATION.
 5. FOR INTERNAL PIPING, SEE TURBINE PLANT SAMPLING P&ID'S 1400B17-1, 1400B17-2 & 1400B17-3.
 6. TCV'S ARE TO BE INSTALLED BY FIELD ON VENDOR'S COMPRESSOR MOUNTED PIPING. SEE VENDOR'S 1400B17-4.
 7. COMPRESSORS AND ASSOCIATED EQUIPMENT ARE IDENTIFIED 1, 2, 3, 4 FOR SIMPLICITY OF CONTROLS. FOR PHYSICAL LAYOUT, HOWEVER, THEY ARE IDENTIFIED A, B, C & D WHERE "A" IS 1, "B" IS 2, ETC.
 8. VALVES X-886 & X-887, IN COMBINATION WITH OPEN FUNNEL, FUNCTION AS VISUAL INSPECTION STATIONS TO DETECT COOLANT HEAT EXCHANGER SHELL TO TUBE AIR LEAKAGE.

APERTURE CARD

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

P & I DIAGRAM
TURBINE PLANT CLOSED COOLING WATER SYS.
SYSTEM NO. 1404 SHEET 2 OF 2

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INCORP. PER ABN-33309				5-14-58 SRW GLB MND				JOB NO. 10604				CADD NAME 140B154-2			
ISSUED FOR CONSTRUCTION				SEE WORKFLOW FOR SIGNATURES				DATE DR CHK APPV DTL				SIZE E 34x44			
REVISIONS				NO.				NO.				NO.			

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PDR RIDS

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