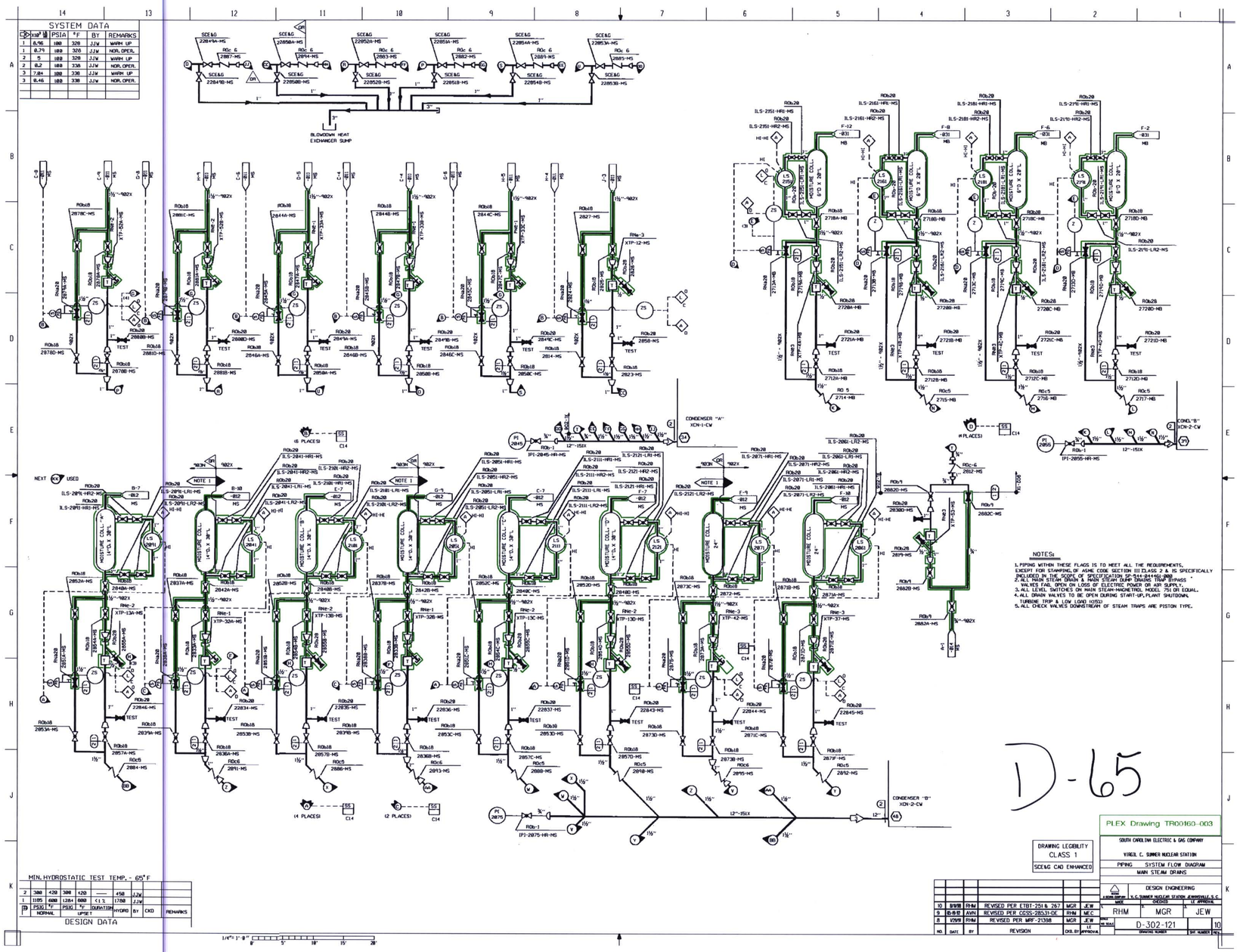

SYSTEM DATA
BLOWDOWN HEAT EXCHANGER SUMP
CONDENSER "A" XCN-1-CW
CONDENSER "B" XCN-2-CW
NEXT USED
NOTES:
1. PIPING WITHIN THESE FLAGS IS TO MEET ALL THE REQUIREMENTS, EXCEPT FOR STAMPING, OF ASME CODE SECTION III CLASS 2 & IS SPECIFICALLY INCLUDED IN THE SCOPE OF SPECIFICATION SP-944-044461-000
2. ALL MAIN STEAM DRAIN & MAIN STEAM DUMP DRAINS TRAP BYPASS VALVES FAIL OPEN ON LOSS OF ELECTRIC POWER OR AIR SUPPLY.
3. ALL LEVEL SWITCHES ON MAIN STEAM-MAGNETROL MODEL 751 OR EQUAL.
4. ALL DRAIN VALVES TO BE OPEN DURING START-UP, PLANT SHUTDOWN, TURBINE TRIP & LOW LOAD (15%)
5. ALL CHECK VALVES DOWNSTREAM OF STEAM TRAPS ARE PISTON TYPE.
D-65
PLEX Drawing TR00160-003
SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
PIPING SYSTEM FLOW DIAGRAM
MAIN STEAM DRAINS
DESIGN ENGINEERING
DRAWING LEGIBILITY CLASS 1
SCE&G CAD ENHANCED
MIN. HYDROSTATIC TEST TEMP. - 65°F
DESIGN DATA
REVISED PER ETBT-251 & 267
REVISED PER CCSS-28531-DE
REVISED PER MRF-21398
REVISION
RHM
MGR
JEW
D-302-121