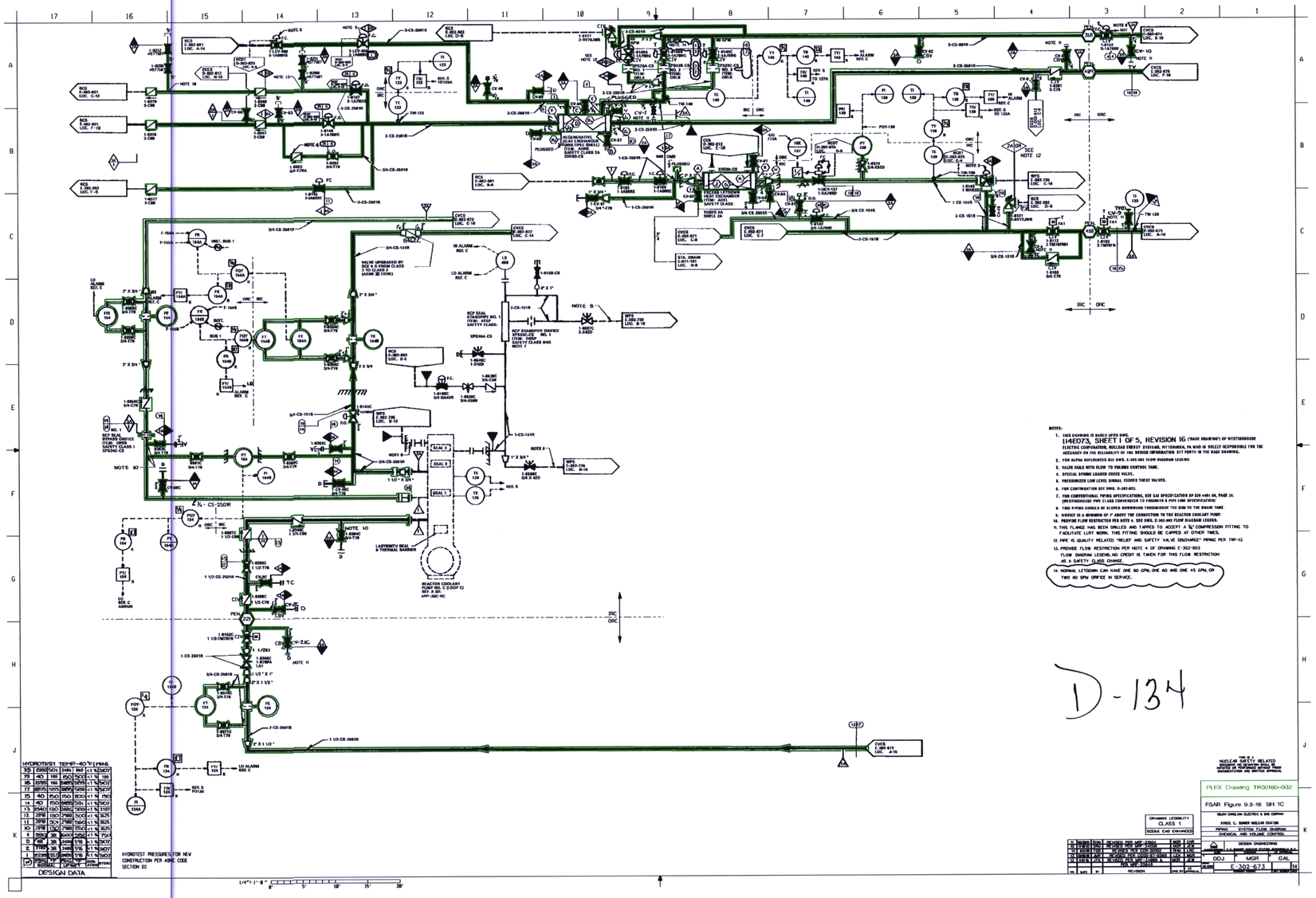
NOTES:
1. THIS DRAWING IS BASED UPON DWG.
1142073, SHEET 1 OF 5, REVISION 16 (BASE DRAWING) OF WESTINGHOUSE
ELECTRIC CORPORATION, NUCLEAR ENERGY SYSTEMS, PITTSBURGH, PA WHO IS SOLELY RESPONSIBLE FOR THE
ACCURACY OR THE RELIABILITY OF THE DESIGN INFORMATION SET FORTH IN THE BASE DRAWING.
2. FOR ALPHA REFERENCES SEE DWG. E-302-002 FLOW DIAGRAM LEGEND.
3. VALVE BALL WITH FLOW TO VOLUME CONTROL TANK.
4. SPECIAL SPRING LOADED CHECK VALVE.
5. PRESSURIZES LOW LEVEL SIGNAL ESCRIBE TWEST VALVES.
6. FOR CONTINUATION SEE DWG. D-302-073.
7. FOR CONVENTIONAL PIPING SPECIFICATIONS, SEE GAI SPECIFICATION SP-328-1481-00, PAGE 24.
(WESTINGHOUSE PIPE CLASS CONVERSION TO ENGINEER'S FIFF 1.000 SPECIFICATION)
8. THIS PIPING SHOULD BE SLOPED DOWNWARD THROUGHOUT THE RUN TO THE DRAIN TANK.
9. ORIFICE IS A REDUCER OF 1" ABOVE THE CONNECTION TO THE REACTOR COOLANT PUMP.
10. PROVIDE FLOW RESTRICTOR PER NOTE 4. SEE DWG. E-302-002 FLOW DIAGRAM LEGEND.
11. THIS FLANGE HAS BEEN DRILLED AND TAPPED TO ACCEPT A ¾" COMPRESSION FITTING TO
FACILITATE LEAK WORK. THIS FITTING SHOULD BE CAPPED AT OTHER TIMES.
12. PIPE IS QUALITY RELATED "RELIEF AND SAFETY VALVE DISCHARGE" PIPING PER TRP-13.
13. PROVIDE FLOW RESTRICTOR PER NOTE 4 OF DRAWING E-302-002
FLOW DIAGRAM LEGEND. NO CREDIT IS TAKEN FOR THIS FLOW RESTRICTOR
AS A SAFETY CLASS CHANGE.
14. NORMAL LETDOWN CAN HAVE ONE 60 GPM, ONE 40 AND ONE 45 GPM, OR
TWO 60 GPM ORIFICE IN SERVICE.
D-134
HYDROTEST TEMP=40°F (PSIG)
DESIGN DATA
HYDROTEST PRESSURES FOR NEW CONSTRUCTION PER ASME CODE SECTION III
1/4"= 1'-0"
NUCLEAR SAFETY RELATED
PLEX Drawing TR00180-002
FSAR Figure 9.3-16 Sht. 1C
DRAWING LEGIBILITY CLASS 1
SCALE CAD ENHANCED
REVISED PER MRF 2003
REVISED PER MRF 2002
REVISED PER MRF 1999
REVISED PER MRF 1998
REVISED PER MRF 1997
REVISED PER MRF 1996
REVISED PER MRF 1995
REVISED PER MRF 1994
REVISED PER MRF 1993
REVISED PER MRF 1992
REVISED PER MRF 1991
REVISED PER MRF 1990
REVISED PER MRF