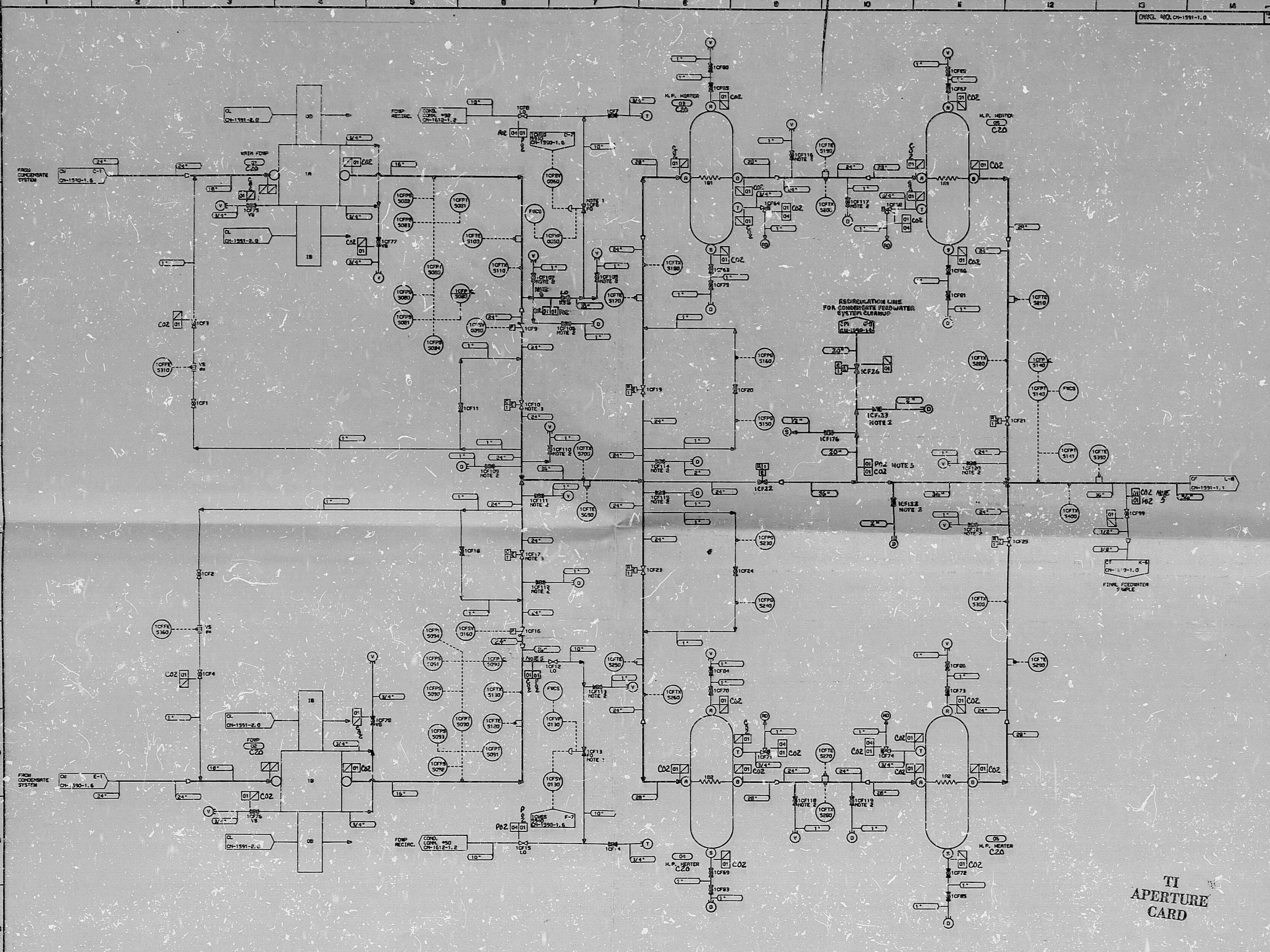

NOTES:

1. LOCATE VALVES 1CF5, AND 1CF13 AS CLOSE TO THE CONDENSER AS POSSIBLE.
2. CONSTRUCTION VENT OR DRAIN.
3. VALVE CLOSES ON FEEDWATER ISOLATION SIGNAL.
4. DO NOT INSULATE DOWNSTREAM OF VENT AND [illegible]
5. [illegible] INSULATION (C02) TO 5FT. FROM PIPING INTERSECTION.

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
01	900.6	1400 PSIA	500°F	G	CS
04	300.4	250 PSIA	500°F	G	CS

NO.	REVISIONS
7	REV. PER C010 AND NSM NO. CN-10605, REV. 0 (6-12-85).
6	REV. PER C008, 09
5	REV. PER C005, 06, 07
4	REV. PER C004
3	REV. PER CO# 1591-1.0-03
2	REV. PER CO# 1591-1.0-02
1	REV. PER CO# 1591-1.0-01
ORIG.	APPROVED & RELEASED

DUKE POWER COMPANY
CATAWBA NUCLEAR STATION UNIT 1

FLOW DIAGRAM OF FEEDWATER SYSTEM (CF)

DWG. NO. CN-1591-1.0 REV. 7

PDR RIDS

8607100242