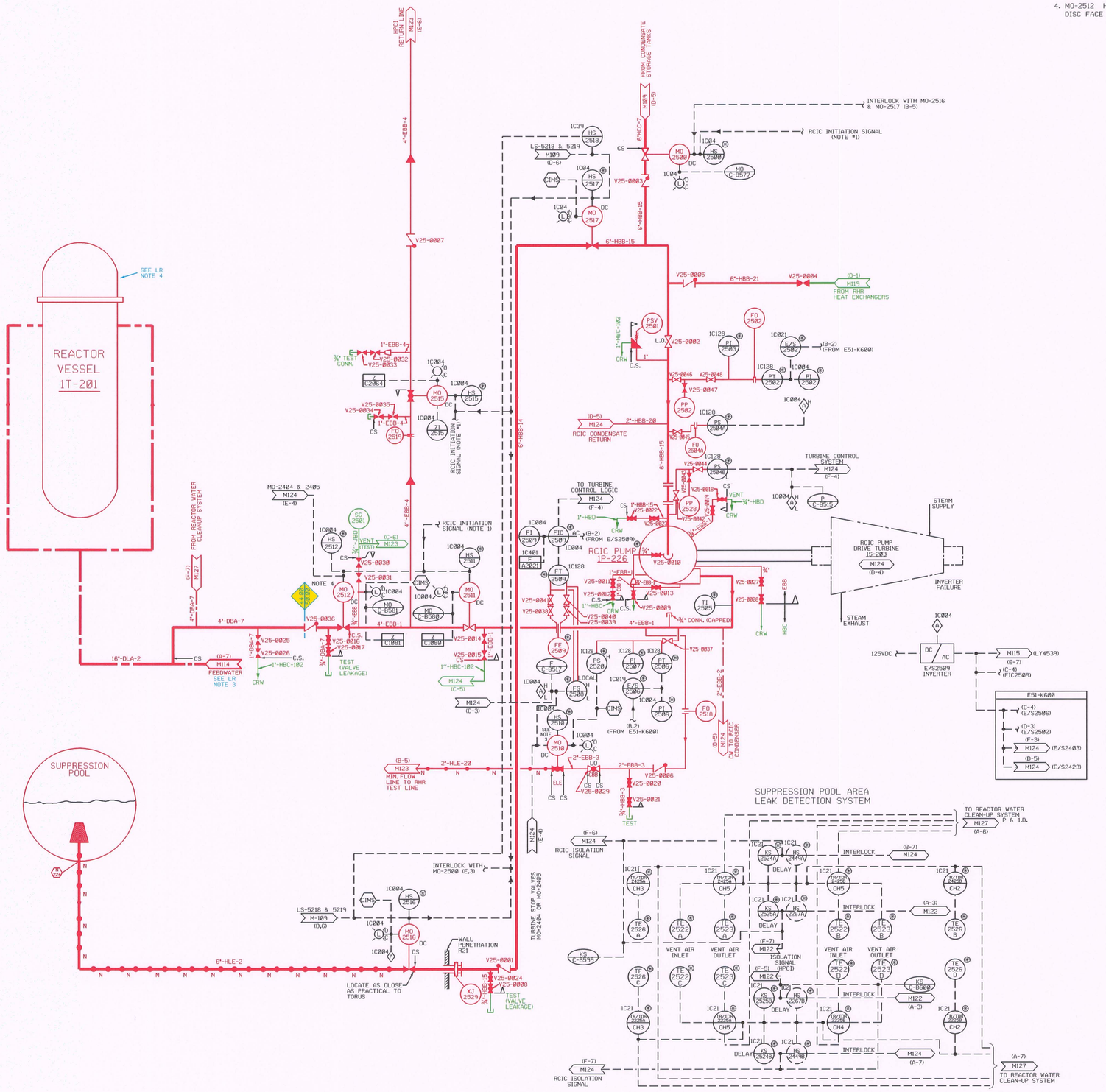
NOTES:

1. RCIC INITIATION SIGNAL - REACTOR VESSEL LOW WATER LEVEL SIGNAL FROM LIS 4531, 4532, 4533, 4534, M-155 (G.2 G.7).
2. FOR RCIC SYSTEM LOGIC, SEE G.E. RCIC FUNCTIONAL CONTROL DIAGRAM 729E622CA.
3. THIS VALVE WILL NOT AUTOMATICALLY OPEN (CLOSE) UNLESS IT HAS BEEN CLOSED (OPEN) FOR A NOMINAL TWO SECONDS. THIS IS TO PREVENT CHALLENGING THE ELECTRICAL AND MECHANICAL INTERLOCKS ASSOCIATED WITH THE MOTOR CONTACTORS.
4. MO-2512 HAS A 1/16" DIAMETER HOLE DRILLED ON THE INBOARD DISC FACE TO PREVENT POTENTIAL PRESSURE LOCKING.



LR NOTES:

1. ALL EXPOSED DRAIN PIPING AND FUNNELS ARE IN SCOPE FOR LICENSE RENEWAL.
2. ARE CONTAINMENT PENETRATIONS THAT ARE EVALUATED IN 9.2BPC.
3. FEEDWATER COMPONENTS ARE EVALUATED IN 44.00 CONDENSATE.
4. REACTOR VESSEL IS EVALUATED IN 62.00 NUCLEAR BOILER.

LR LEGEND:

- COMPONENTS IN SCOPE PER 10CFR54.4(a)(1) AND/OR (a)(3) AND SUBJECT TO AMR PER 54.21
- COMPONENTS NOT SUBJECT TO AMR
- COMPONENTS IN SCOPE PER 10CFR54.4(a)(2) AND SUBJECT TO AMR PER 54.21
- SYSTEM BOUNDARY INTERFACE
  - 44.00 CONDENSATE AND FEEDWATER/EXTRACTION STEAM
  - 50.00 REACTOR CORE ISOLATION COOLING

D-033

NO.	DATE	REVISION	DRFTR	CHK'D	ENGR	LEAD
0	9/16/00	INITIAL RELEASE	KB	MF	TH	CLB

D.A.E.C.
DUANE ARNOLD ENERGY CENTER
P.&.I.D.
P & I.D.
REACTOR CORE ISOLATION COOLING SYSTEM (WATER SIDE) SHEET 2

DWG. NO. BECH-M125-LR REV. 0

BASE P&ID REV 35