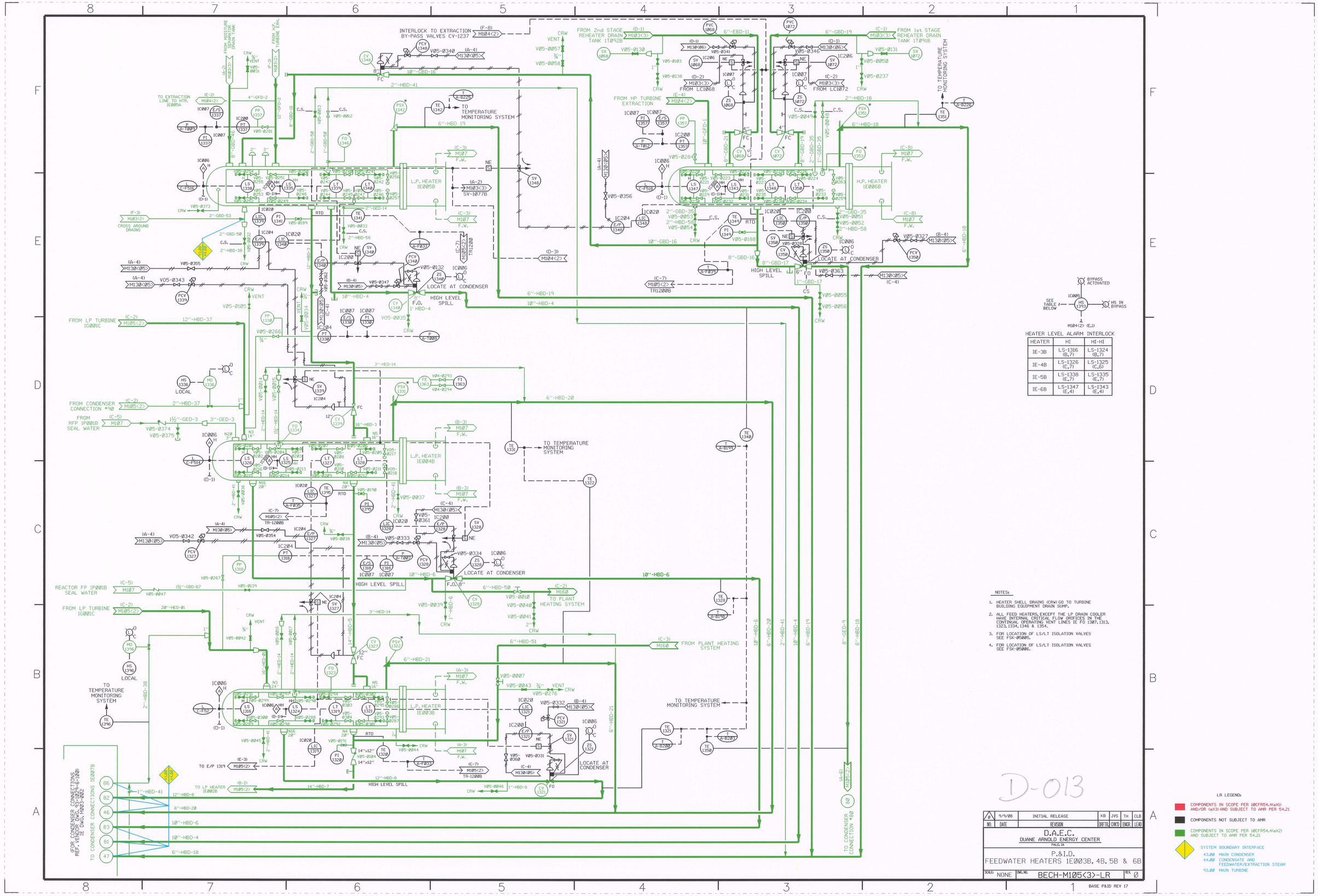

HEATER LEVEL ALARM INTERLOCK

HEATER	HI	HI-HI
1E-3B	LS-1316 (B,7)	LS-1324 (B,7)
1E-4B	LS-1326 (C,7)	LS-1325 (C,6)
1E-5B	LS-1338 (E,7)	LS-1335 (E,7)
1E-6B	LS-1347 (E,4)	LS-1343 (E,4)

NOTES:

1. HEATER SHELL DRAINS (CRW) GO TO TURBINE BUILDING EQUIPMENT DRAIN SUMP.
2. ALL FEED HEATERS, EXCEPT THE LP DRAIN COOLER HAVE INTERNAL CRITICAL FLOW ORIFICES IN THE CONTINUAL OPERATING VENT LINES IE FO 1307, 1313, 1323, 1334, 1346 & 1354.
3. FOR LOCATION OF LS/LT ISOLATION VALVES SEE FSK-05A05.
4. FOR LOCATION OF LS/LT ISOLATION VALVES SEE FSK-05A06.

D-013

NO.	DATE	REVISION	DFTR	CHKD	ENGR	LEAD
A	9/9/08	INITIAL RELEASE	KB	JVS	TH	CLB

D.A.E.C.
DUANE ARNOLD ENERGY CENTER
P.A.L.O. IA

P.&I.D.
FEEDWATER HEATERS 1E003B, 4B, 5B & 6B

SCALE: NONE | DWG. NO. BECH-M105<3>-LR | REV. 0

BASE P&ID REV 17

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
  - 43.00 MAIN CONDENSER
  - 44.00 CONDENSATE AND FEEDWATER/EXTRACTION STEAM
  - 93.00 MAIN TURBINE