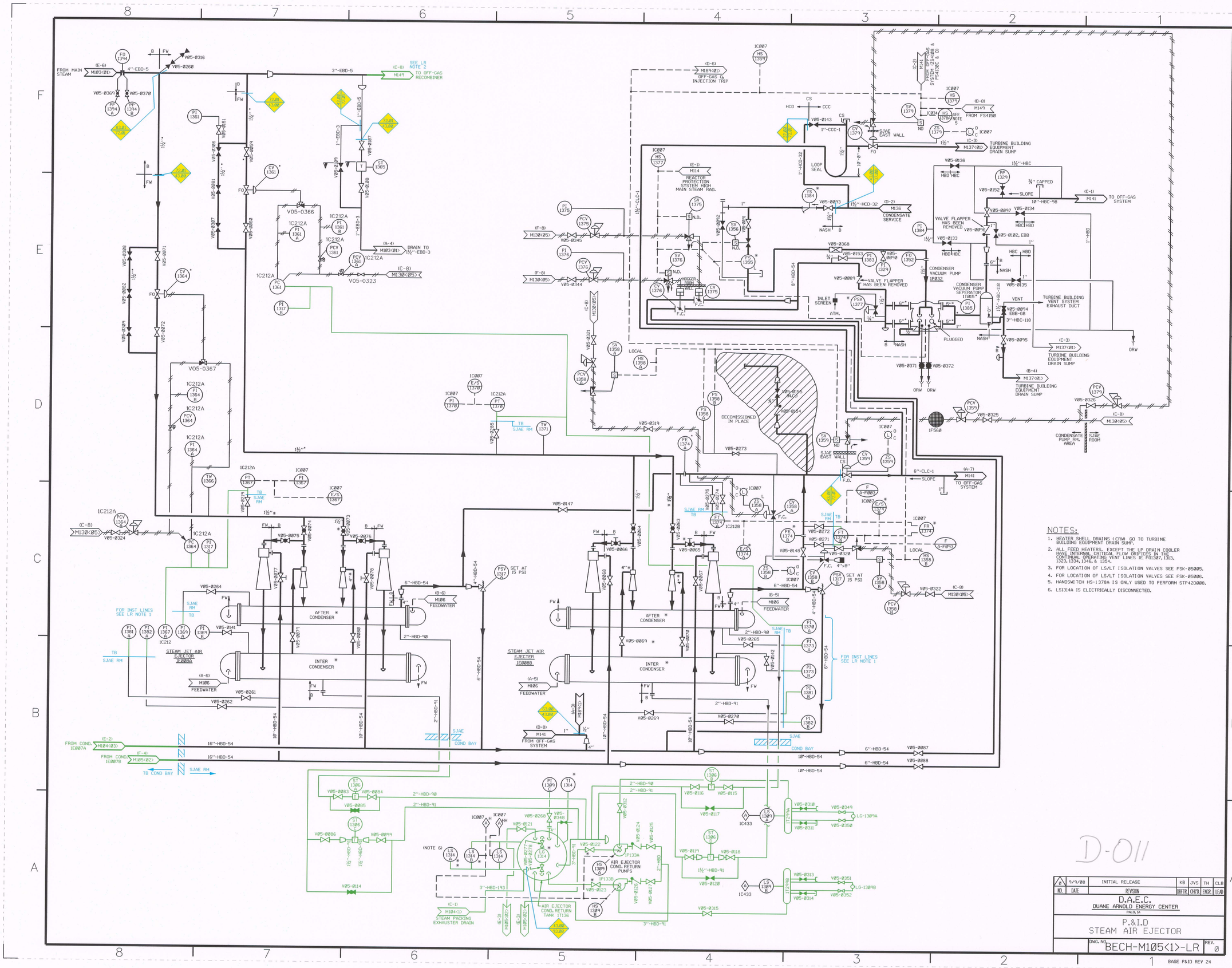

NOTES:

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 F013B7, 1313, 1323, 1334, 1346, & 1354.
3. FOR LOCATION OF LS/LT ISOLATION VALVES SEE FSK-05005.
4. FOR LOCATION OF LS/LT ISOLATION VALVES SEE FSK-05006.
5. HANDSWITCH HS-1378A IS ONLY USED TO PERFORM STP42D008.
6. LSI314A IS ELECTRICALLY DISCONNECTED.

LR NOTES:

1. COMPONENTS ON THIS DRAWING THAT ARE NOT HIGHLIGHTED HAVE NO CRITERION (a)(1) OR (a)(3) INTENDED FUNCTIONS AND ARE LOCATED IN EITHER THE MECH-VACUUM PUMP ROOM OR SJAE ROOM WHICH HAVE NO SAFETY RELATED COMPONENTS.
2. A PORTION OF PIPE 3"-EBD-5 RUNS THROUGH A ROOM(S) THAT CONTAINS SAFETY-RELATED COMPONENTS AND WOULD BE IN SCOPE FOR LICENSE RENEWAL. REFERENCE ISO-EBD-005-02 AND ISO-EBD-005-03.

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

- 37.00 SERVICE CONDENSATE
- 43.00 CONDENSER & AIR REMOVAL
- 63.00 HYDROGEN WATER CHEMISTRY
- 72.01 OFFGAS RECOMBINER
- 83.01 MAIN STEAM ISOLATION AND ADS
- 93.00 MAIN TURBINE

NO.	DATE	REVISION	DRFTR.	CHKD.	ENGR.	LEAD
0	9/9/00	INITIAL RELEASE	KB	JVS	TH	CLB

D.A.E.C.
DUANE ARNOLD ENERGY CENTER
PALO, IA

P.&I.D
STEAM AIR EJECTOR

DWG. NO. BECH-M105<1>-LR REV. 0

BASE P&ID REV 24