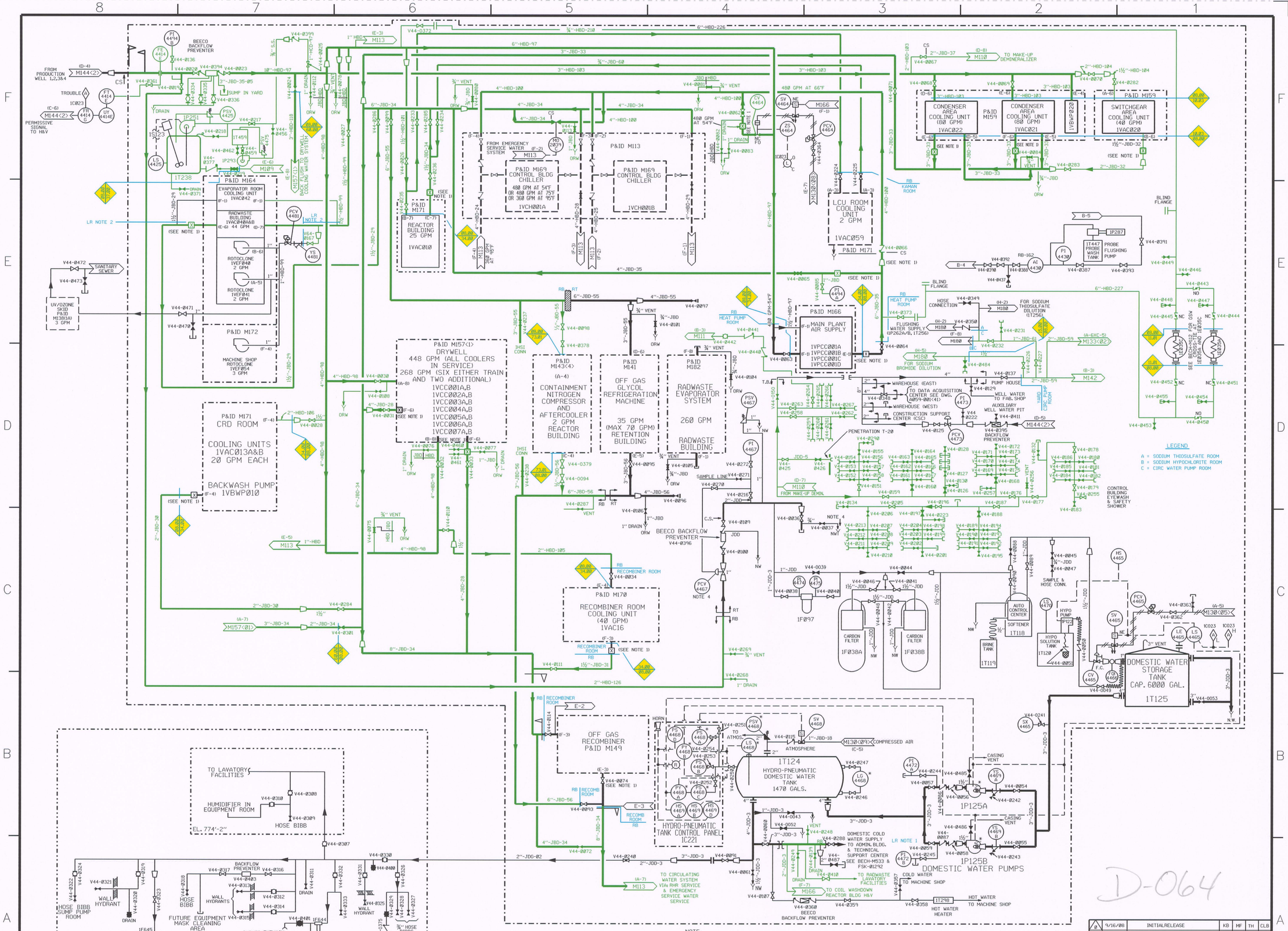

NOTE:

1. ☒ SPECIAL SET VALVE
   FOR 3" AND LESS- CIRCUIT SETTER, BELL AND GOSSETT (OR EQUAL)
   OVER 3" -CIRCUIT SENSOR
   REQUIRES 3 TO 5 DIAMETERS UP & DOWNSTREAM
2. FLEXIBLE LINED PIPING
3. **WHERE SEISMIC SYMBOL APPEARS, PORTIONS OF LINES** PASSING THROUGH ROOMS CONTAINING SAFEGUARD EQUIPMENT SHALL BE SEISMIC CLASS I

NOTE:

4. CHANGE DUE TO FIELD INSPECTION
5. WELL PUMPS 1P058A-D AND ASSOCIATED PIPING AND INSTRUMENTATION ARE SHOWN ON SHEET 2 OF M144.

LR NOTES:

1. THIS PIPE EXTENDS TO THE CONTROL ROOM VIA THE CABLE SPREADING ROOM, SEE BECH-M527.
2. NON-GREEN LINES ARE OUTSIDE THE RW BUILDING HVAC ROOM.
3. ALL EXPOSED DRAIN PIPES AND FUNNELS ARE IN SCOPE FOR KICENSE RENEWAL.
4. WELL WATER COMPONENTS LOCATED IN THE RB HEAT PUMP ROOM, RB KAMAN ROOM, RECOMBINER ROOM, DOMESTIC WATER ROOM, RADWASTE BUILDING (OUTSIDE OF RW HVAC RM), LLRPSF, PUMP HOUSE THIOSULFITE ROOM, PUMP HOUSE SODIUM HYPOCHLORITE ROOM, AND THE OUTSIDE YARD AREA CAN NOT SPATIALLY AFFECT SAFETY RELATED EQUIPMENT, SO THEY ARE NOT IN SCOPE FOR CRITERION (a)(2) NSAG.

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

- 00.00 WELL WATER
- 10.03 PLANT VENTILATION
- 11.01 GENERAL SERVICE WATER
- 15.00 CHLORINATION AND ACID FEED
- 34.00 REACTOR BUILDING HVAC
- 37.00 CONDENSATE AND DEMIN WATER
- 60.00 PRIMARY CONTAINMENT HVAC
- 73.01 CONTAINMENT ATMOSPHERE CONTROL

D-064

NO.	DATE	REVISION	DRFTR.	CHKD.	ENGR.	LEAD
0	9/16/88	INITIALRELEASE	KB	MF	TH	CLB

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

P. & I.D.
WELL WATER COOLING SYSTEM

DWG. NO. BECH-M144<1>-LR REV. 0

BASE P&ID REV 64