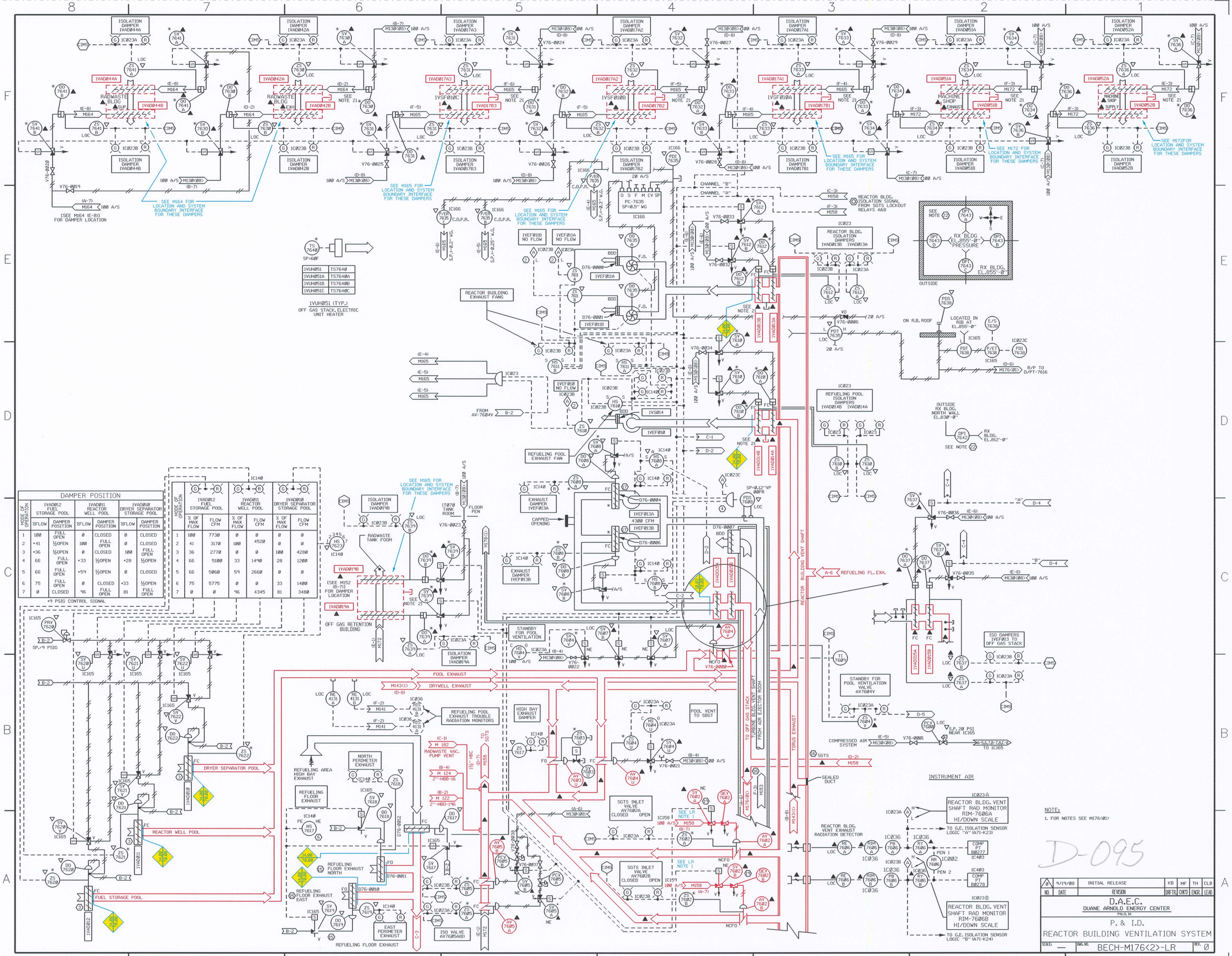

DAMPER POSITION

MODE OF OPERATION	1VAD012 FUEL STORAGE POOL		1VAD011 REACTOR WELL POOL		1VAD010 DRYER SEPARATOR STORAGE POOL	
	%FLOW	DAMPER POSITION	%FLOW	DAMPER POSITION	%FLOW	DAMPER POSITION
1	100	FULL OPEN	0	CLOSED	0	CLOSED
2	•41	½OPEN	100	FULL OPEN	0	CLOSED
3	•36	½OPEN	0	CLOSED	100	FULL OPEN
4	66	FULL OPEN	•33	½OPEN	•28	½OPEN
5	66	FULL OPEN	•59	½OPEN	0	CLOSED
6	75	FULL OPEN	0	CLOSED	•33	½OPEN
7	0	CLOSED	96	FULL OPEN	81	FULL OPEN

•9 PSIG CONTROL SIGNAL

MODE OF OPERATION	1VAD012 FUEL STORAGE POOL		1VAD011 REACTOR WELL POOL		1VAD010 DRYER SEPARATOR STORAGE POOL	
	% OF MAX FLOW	FLOW CFM	% OF MAX FLOW	FLOW CFM	% OF MAX FLOW	FLOW CFM
1	100	7730	0	0	0	0
2	41	3170	100	4520	0	0
3	36	2770	0	0	100	4200
4	66	5100	33	1490	28	1200
5	66	5060	59	2660	0	0
6	75	5775	0	0	33	1400
7	0	0	96	4345	81	3400

NOTE:

1. FOR NOTES SEE M176<01>

LR NOTE:

1. SAFETY-RELATED AIR SUPPLY FROM M158 T&&T SUPPLIES 100A/S IS EVALUATED IN SUS 30.03.

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

10.03 PLANT VENTILATION
34.00 REACTOR BUILDING HVAC
70.00 STANDBY GAS TREATMENT SYSTEM

NO.	DATE	REVISION	DRFTR	CHKD	ENGR.	LEAD
0	9/19/08	INITIAL RELEASE	KB	MF	TH	CLB

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

P. & I.D.
REACTOR BUILDING VENTILATION SYSTEM

SCALE: — DWG.NO. BECH-M176<2>-LR REV. 0

BASE P&ID REV 20