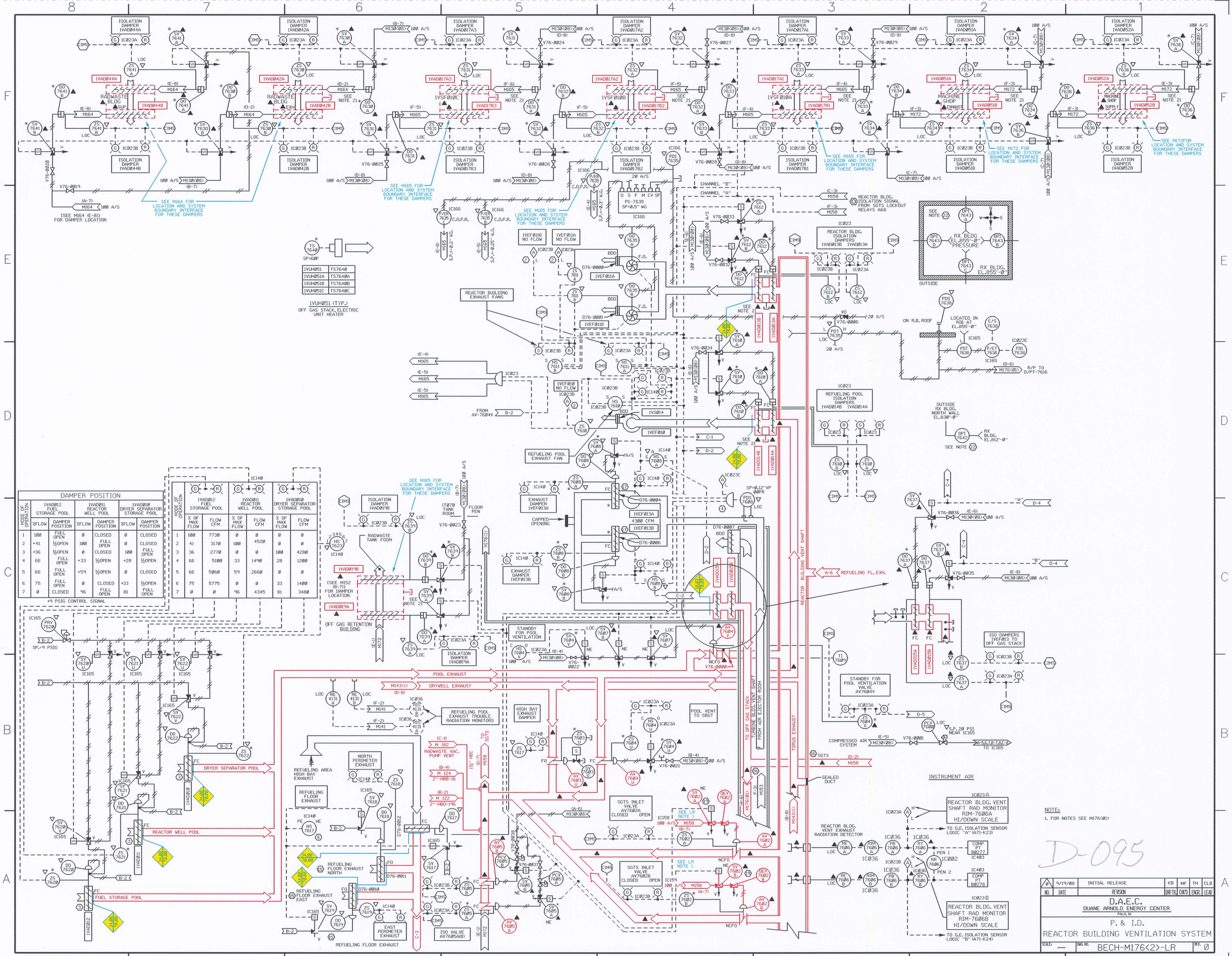


DAMPER POSITION

| 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