



- NOTES:
1. VALVES FAIL WITH FLOW TO VOLUME CONTROL TANK.
 2. THREE WAY VALVES MUST BE ORIENTED IN PIPING AS SHOWN ON FLOW DIAGRAM.
 3. HIGH POINT OF PIPING.
 4. LOCATE VENT CLOSE TO CEILING AND VENTILATION EXHAUST DUCT IF POSSIBLE.
 5. PIPING DESIGN SHOULD LISTENING HORN.
 6. HIGH POINT VENTS AND DRAINS ADDED BY CONSTRUCTION FOR FLOW AND NOISE.
 7. LOCATE ON NORTH SIDE OF BORONMETER ROOM.
 8. LOCATE CLOSE TO FLOOR.

SI
APERTURE
CARD

DESIGN PARAMETERS

NO.	PSI	TEMPERATURE	CLASS	MATERIAL
28	150	145°F	C	SS
29	150	145°F	C	SS
30	150	145°F	C	SS
31	150	145°F	C	SS
32	150	145°F	C	SS
33	150	145°F	C	SS
34	150	145°F	C	SS
35	150	145°F	C	SS
36	150	145°F	C	SS
37	150	145°F	C	SS
38	150	145°F	C	SS
39	150	145°F	C	SS
40	150	145°F	C	SS
41	150	145°F	C	SS
42	150	145°F	C	SS
43	150	145°F	C	SS
44	150	145°F	C	SS
45	150	145°F	C	SS
46	150	145°F	C	SS
47	150	145°F	C	SS
48	150	145°F	C	SS
49	150	145°F	C	SS
50	150	145°F	C	SS
51	150	145°F	C	SS
52	150	145°F	C	SS
53	150	145°F	C	SS
54	150	145°F	C	SS
55	150	145°F	C	SS
56	150	145°F	C	SS
57	150	145°F	C	SS
58	150	145°F	C	SS
59	150	145°F	C	SS
60	150	145°F	C	SS

DESIGN PARAMETERS

NO.	PSI	TEMPERATURE	CLASS	MATERIAL
28	150	145°F	C	SS
29	150	145°F	C	SS
30	150	145°F	C	SS
31	150	145°F	C	SS
32	150	145°F	C	SS
33	150	145°F	C	SS
34	150	145°F	C	SS
35	150	145°F	C	SS
36	150	145°F	C	SS
37	150	145°F	C	SS
38	150	145°F	C	SS
39	150	145°F	C	SS
40	150	145°F	C	SS
41	150	145°F	C	SS
42	150	145°F	C	SS
43	150	145°F	C	SS
44	150	145°F	C	SS
45	150	145°F	C	SS
46	150	145°F	C	SS
47	150	145°F	C	SS
48	150	145°F	C	SS
49	150	145°F	C	SS
50	150	145°F	C	SS
51	150	145°F	C	SS
52	150	145°F	C	SS
53	150	145°F	C	SS
54	150	145°F	C	SS
55	150	145°F	C	SS
56	150	145°F	C	SS
57	150	145°F	C	SS
58	150	145°F	C	SS
59	150	145°F	C	SS
60	150	145°F	C	SS

DESIGNER: J. E. BIRNBAUM
 CHECKED: J. E. BIRNBAUM
 DATE: 11-15-72
 SCALE: AS SHOWN
 SHEET: 17 OF 22
 PROJECT: DUKAK NUCLEAR STATION 1
 SYSTEM: FLOW DIAGRAM OF CHEMICAL & VOLUME CONTROL SYSTEM (NVS)

REVISIONS

NO.	DATE	BY	REASON
17	REV PER SPS 3293		
18	ORIGINAL DRAWING RETIRED		
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

THIS INFORMATION ONLY

PDR RIDS

9301190350

