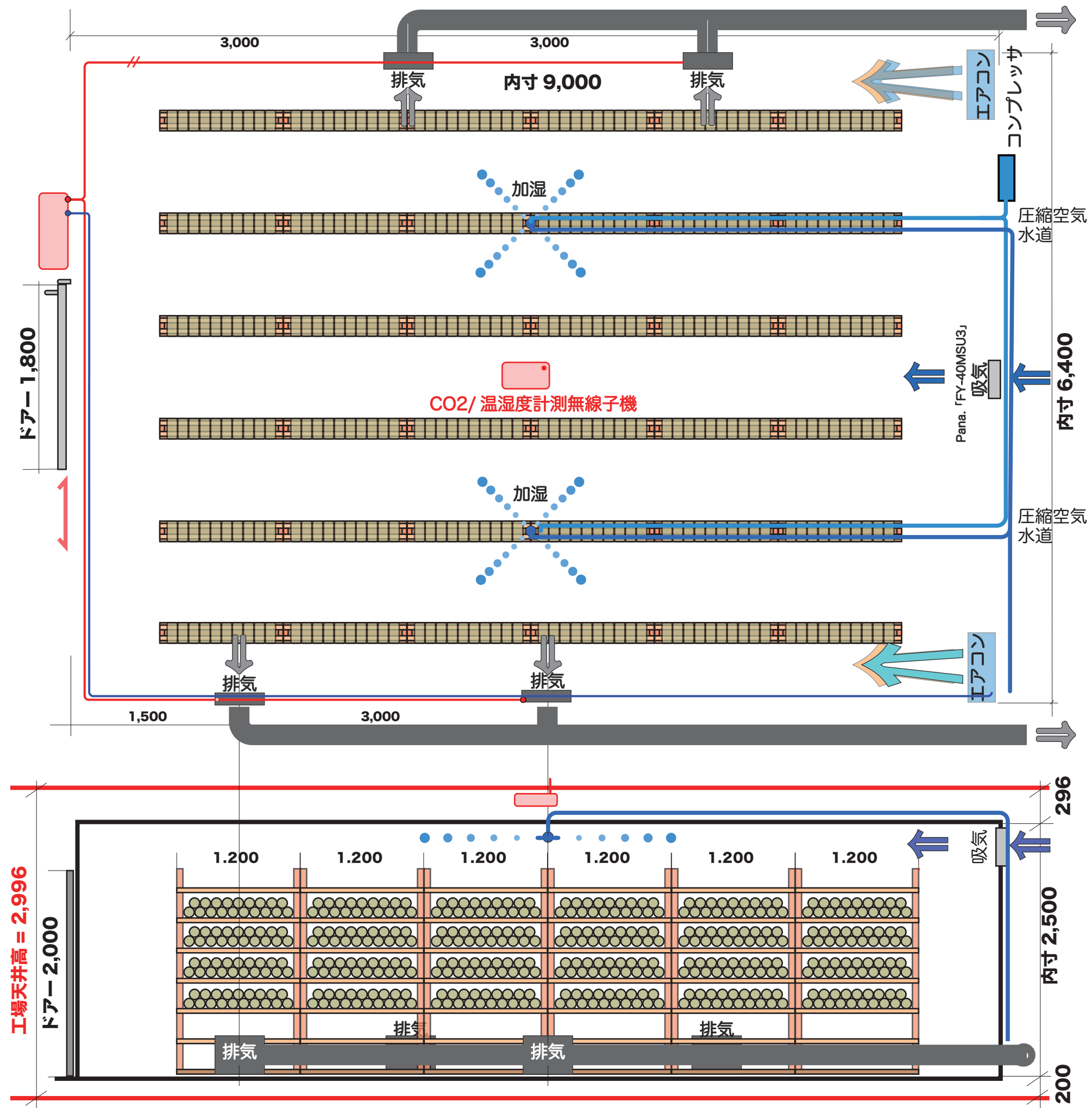




INSTALLATION DRAWING

Project: White Jelly Ear Room

Room size: 9000 x 6400 x 2500 (mm)

System: AKIMist E 4-N (8 nozzles)

Scale: NTS (coords in mm)

Nozzle coordinates:

N1: X1000 Y3200 Z2000 45° down

N2: X3000 Y3200 Z2000 45° down

N3: X5000 Y3200 Z2000 45° down

N4: X7000 Y3200 Z2000 45° down

N5: X2200 Y2000 Z2000 45° down

N6: X6800 Y2000 Z2000 45° down

N7: X2200 Y4400 Z2000 45° down

N8: X6800 Y4400 Z2000 45° down

Perforated duct:

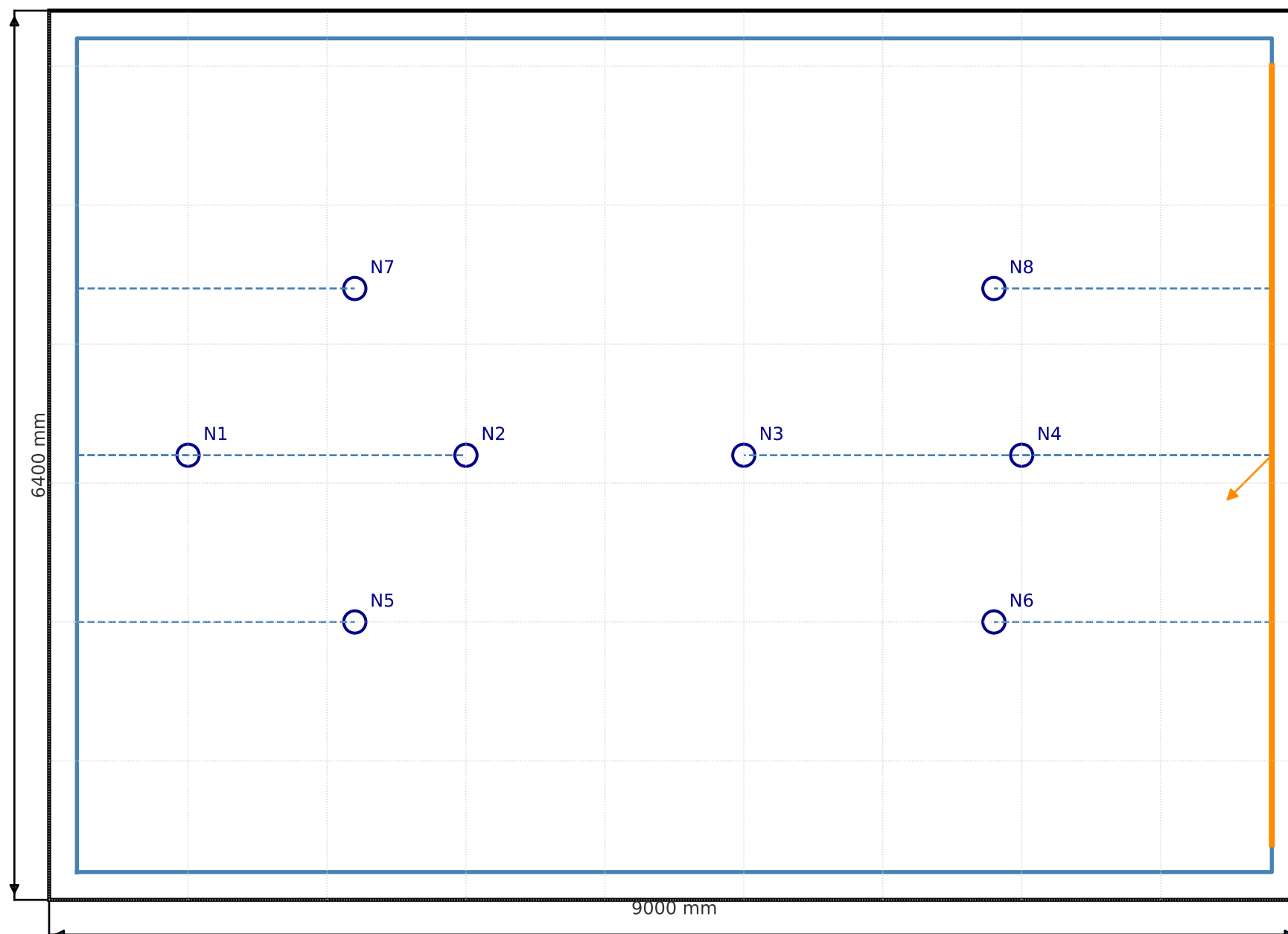
Centerline X=8800 mm, Y=400→6000 mm

Diameter $\varnothing 200$, holes $\varnothing 6$ @40 mm, 45° downward

Approx holes: 141

Materials (approx):

- SUS304 pipe 20A: 46.4 m
- Elbows 90° 20A: 4 pcs
- Tees 20A (ring/branch): 10 pcs
- Unions 20A: 8 pcs
- Nozzles (AKIMist): 8 pcs
- Solenoid valve (R1/4): 1 set
- PRV 0.1 MPa (water): 1 set
- Strainer 13A: 1 pcs



AKIMist® E 4-N 9000 × 6400 mm

mm											
No.	X	Y	Z	Angle							
N1	1000	3200	2000	45° down	Centerline X (mm): 8800						
N2	3000	3200	2000	45° down	Span Y1→Y2 (mm): 400 → 6000						
N3	5000	3200	2000	45° down	Duct diameter: φ200						
N4	7000	3200	2000	45° down	Hole diameter: φ6 mm						
N5	2200	2000	2000	45° down	Hole pitch: 40 mm						
N6	6800	2000	2000	45° down	Hole angle: 45° downward						
N7	2200	4400	2000	45° down	Approx. holes: 141						
N8	6800	4400	2000	45° down							

- mm
- SUS304 pipe 20A (ring + branches): ≈ 51.2 m
 - Elbows 90° 20A: 4 pcs
 - Tees 20A: 10 pcs (8 nozzles + feed + drain)
 - Unions 20A: 8 pcs
 - AKIMist nozzles: 8 pcs
 - Solenoid valve (R1/4): 1 set
 - Pressure reducing valve 0.1 MPa (water): 1 set
 - Y-strainer 13A: 1 pcs