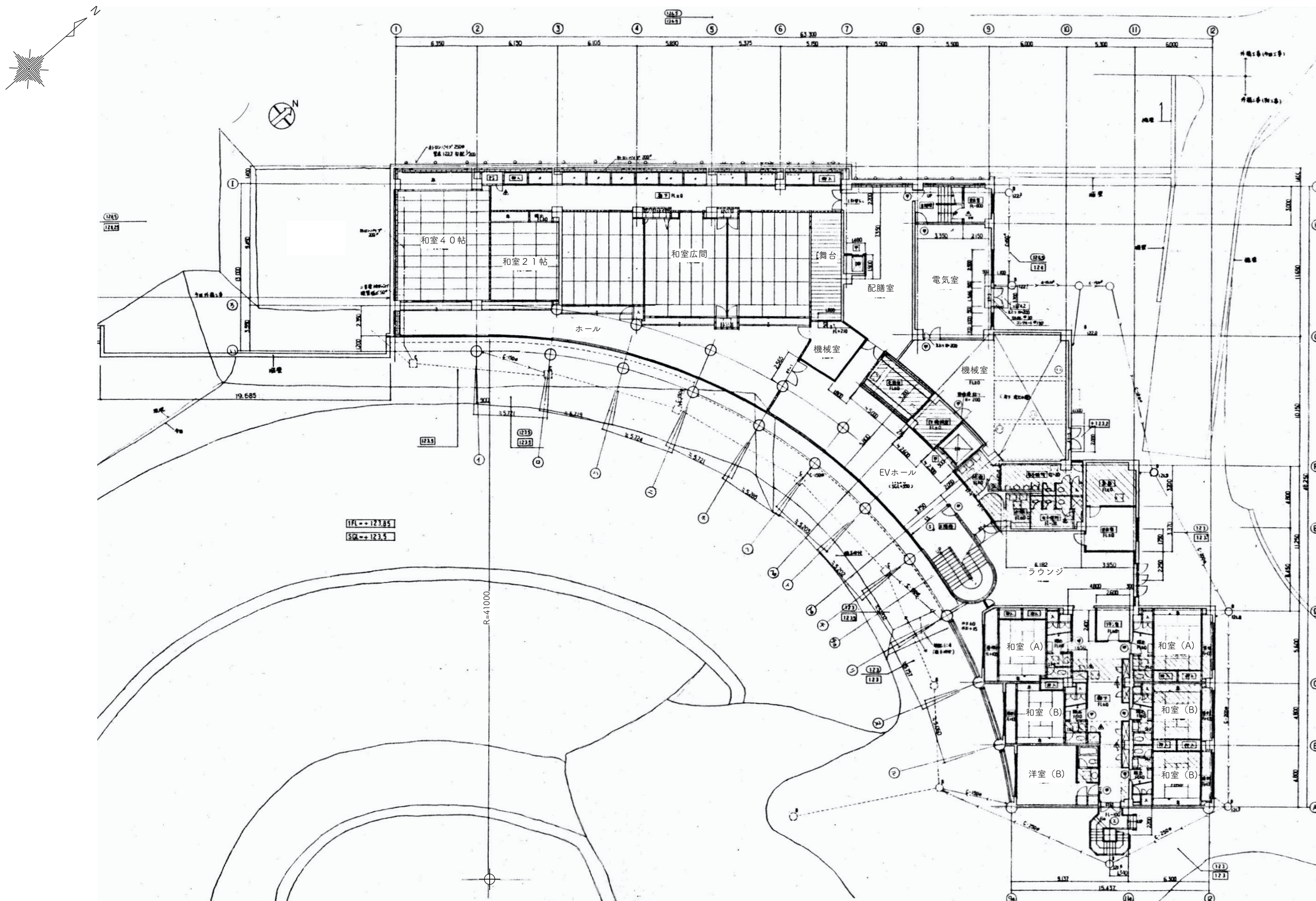
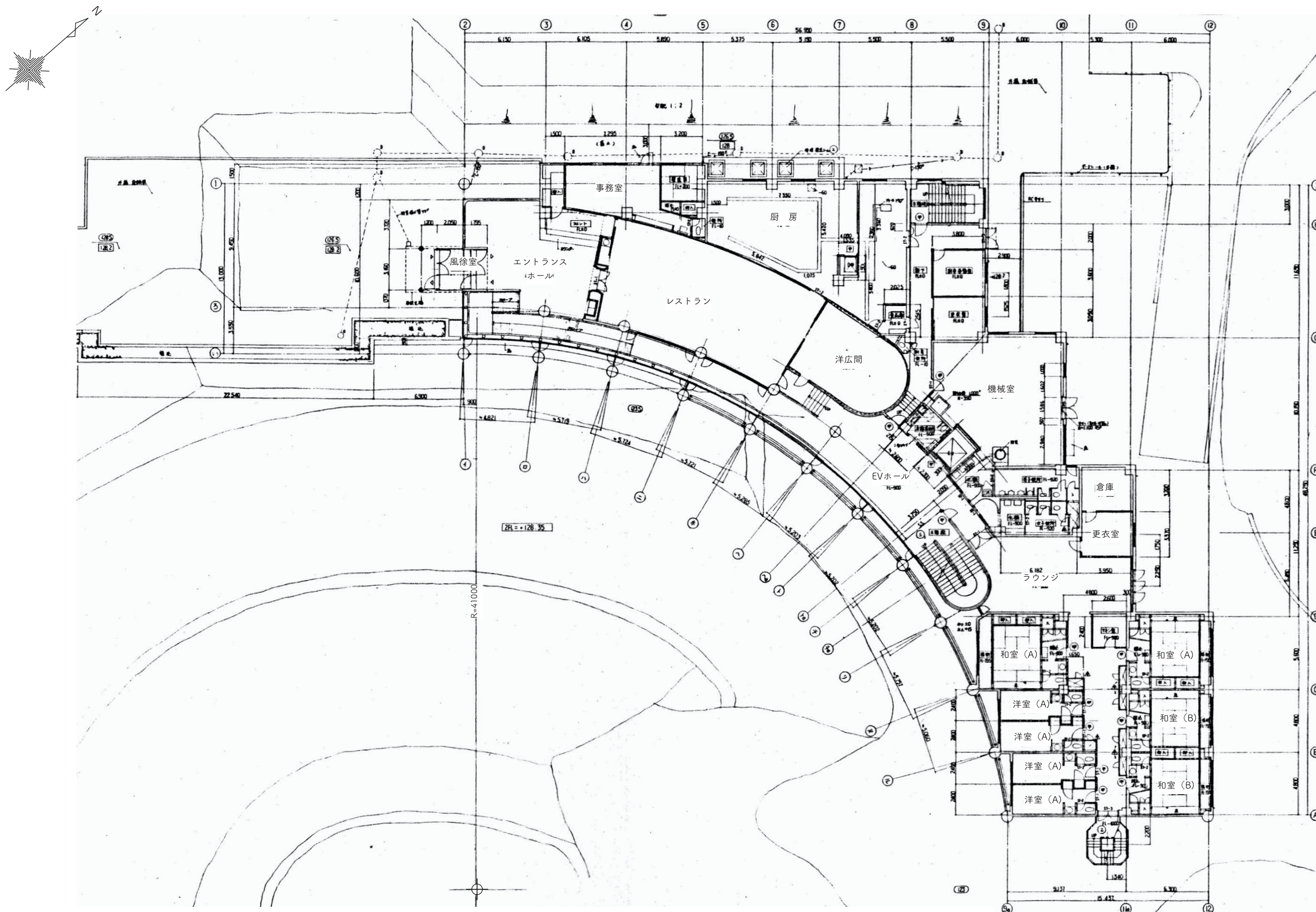


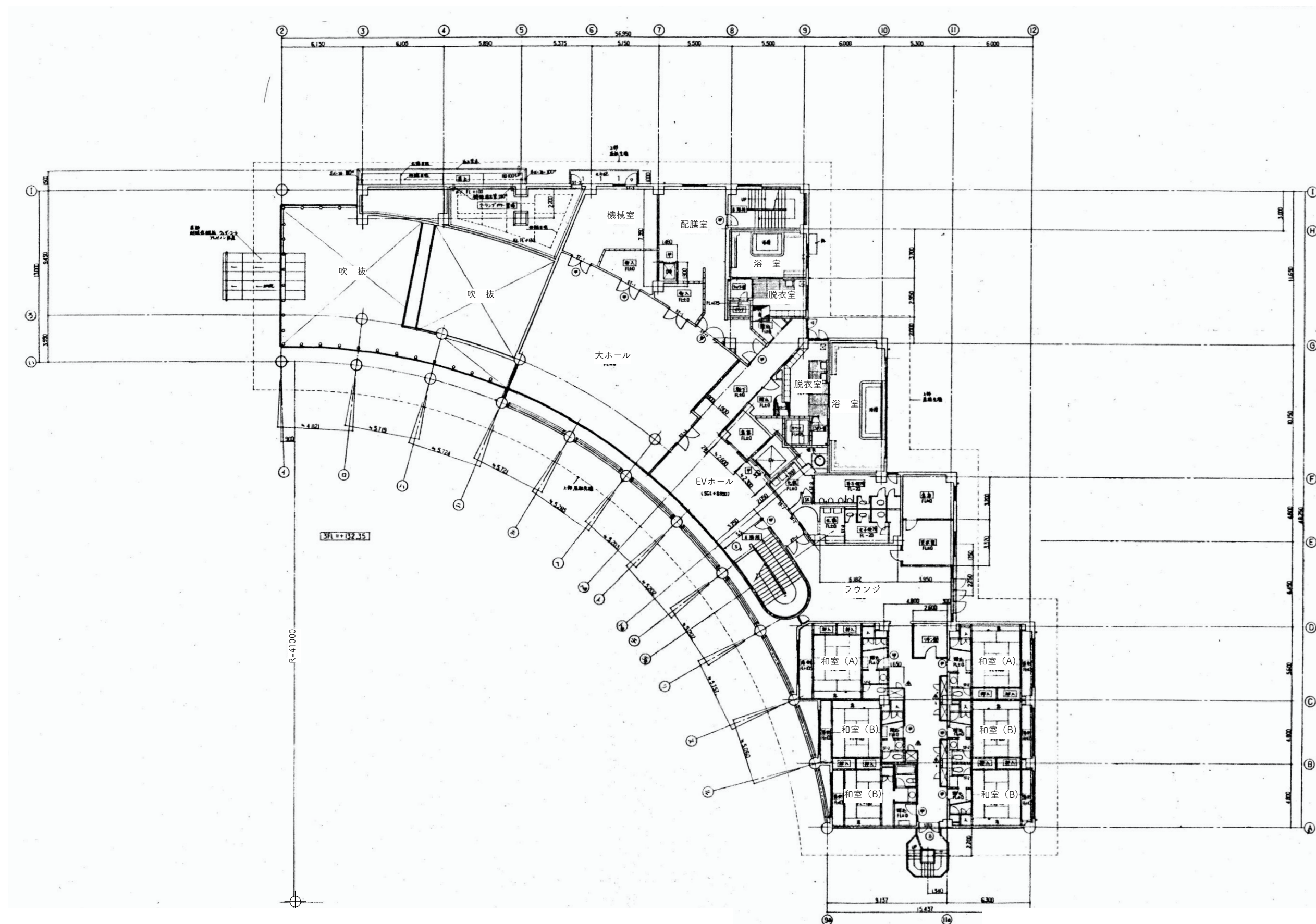
図面名	宿泊棟 1 階平面図
縮 尺	S=1:300 (A3)



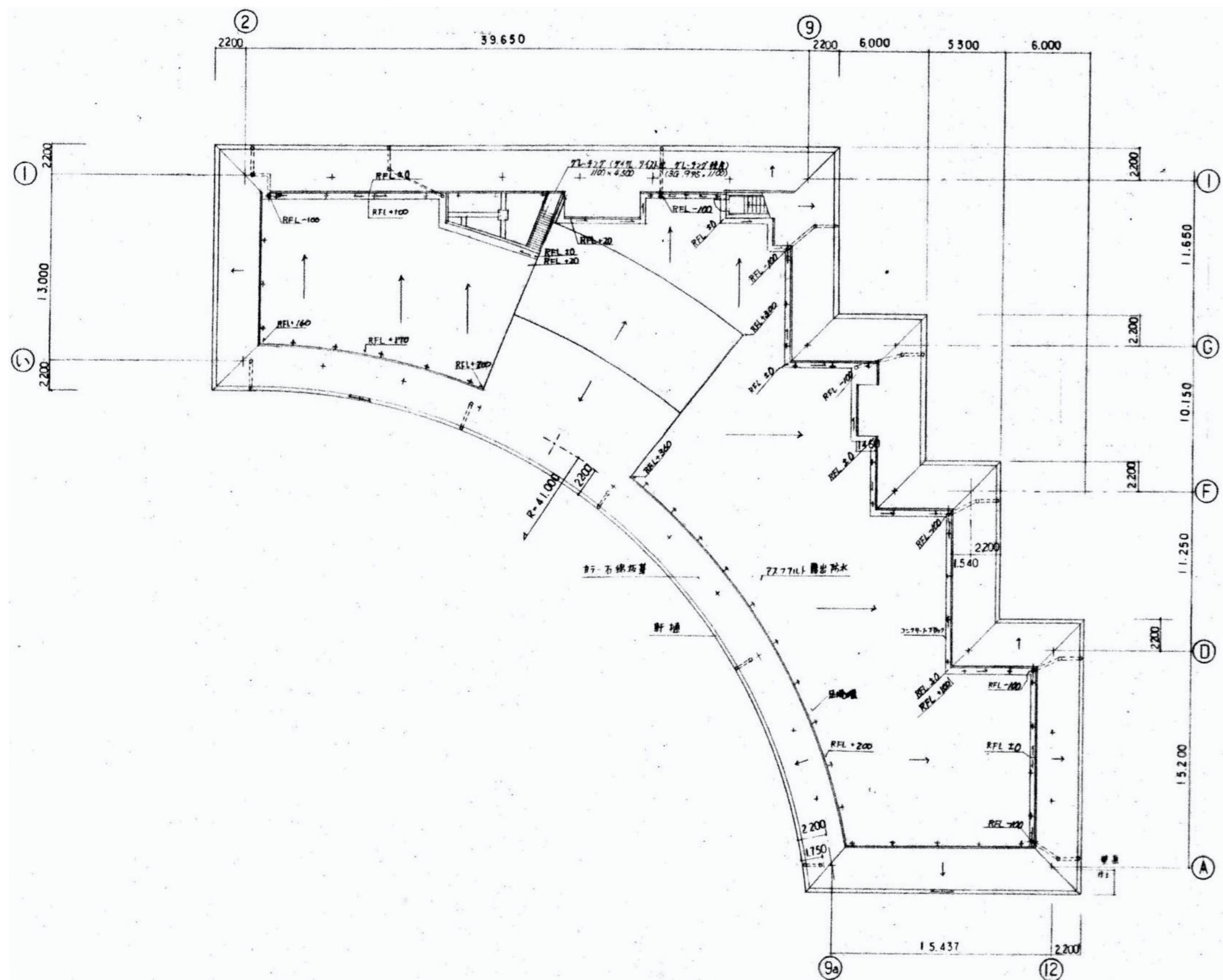
図面名	宿泊棟2階平面図
縮 尺	S=1:300 (A3)



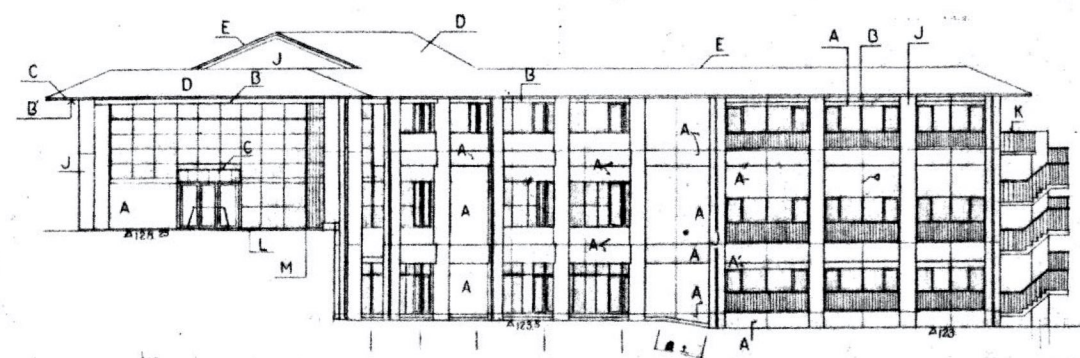
図面名	宿泊棟3階平面図
縮 尺	S=1:300 (A3)



図面名	宿泊棟屋根伏図
縮 尺	S=1:300 (A3)



図面名	宿泊棟・立面図
縮 尺	S=1:400 (A3)



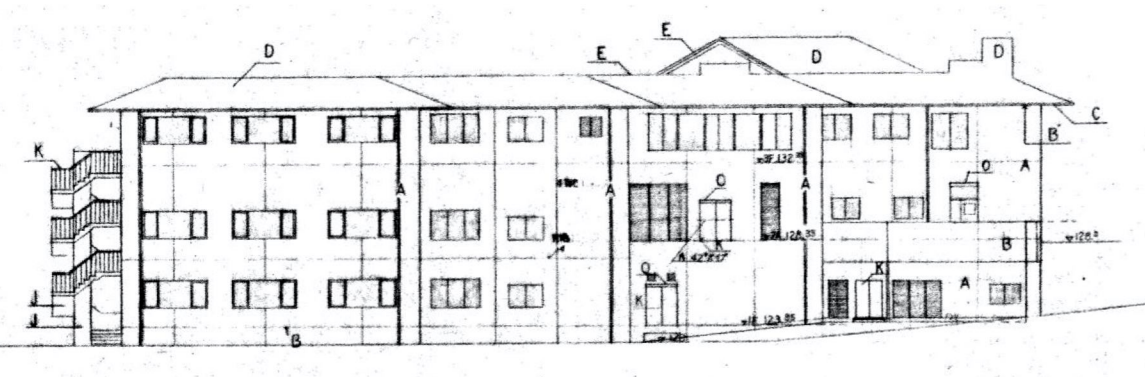
西立面図



北立面図

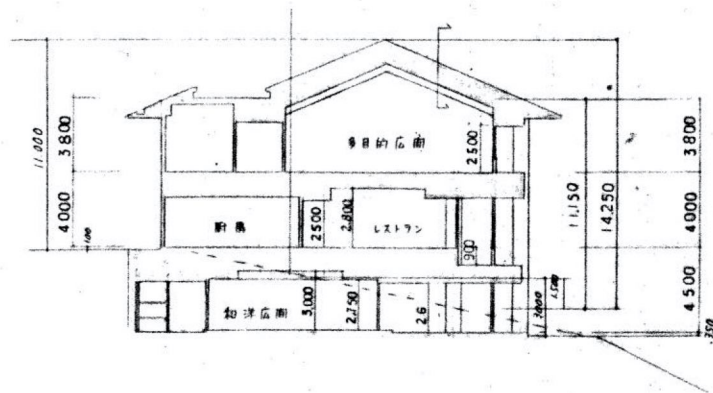


南立面図

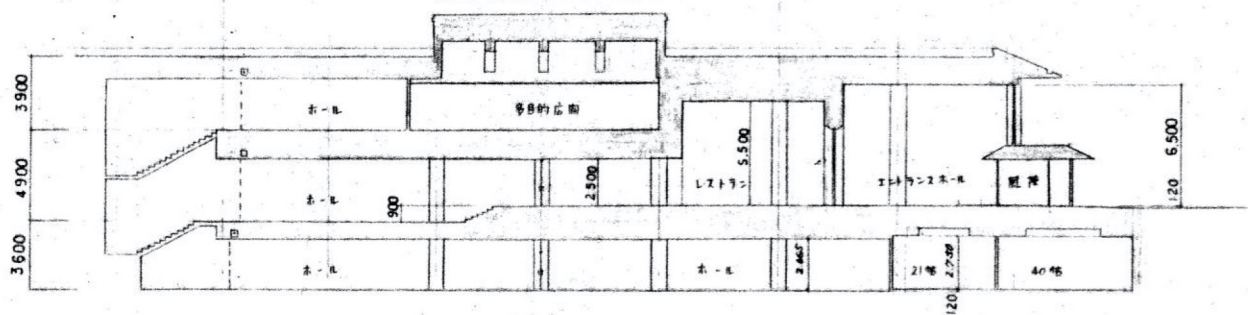


東立面図

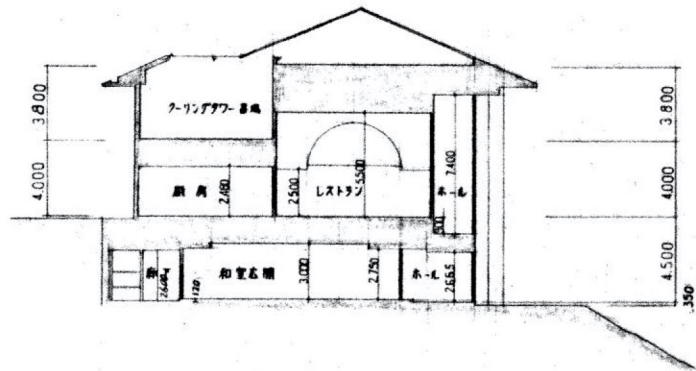
図面名	宿泊棟・断面図
縮 尺	S=1:400 (A3)



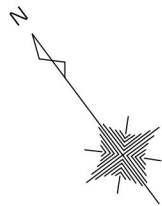
南-北 断面図



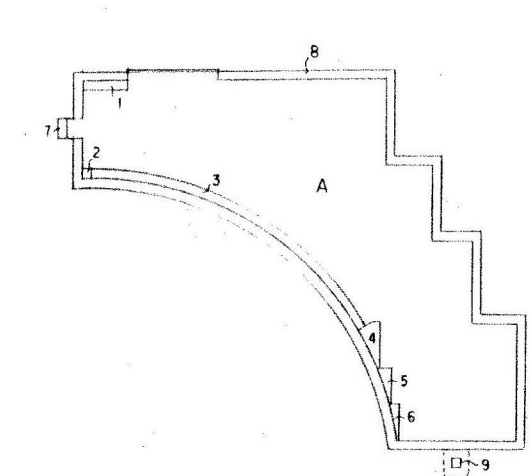
東-西 断面図



南-北 断面図

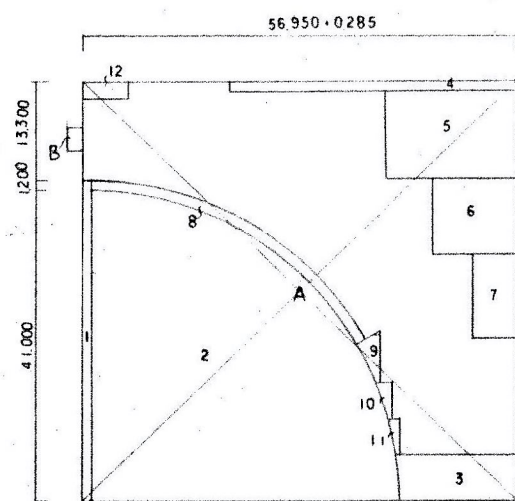


図面名	宿泊棟・求積図
縮 尺	S=1:1000(A3)



$$\begin{aligned} A &= 2 \text{ 階床面積} &&= 1207.75 \\ 1 &= 1.200 \times (6.200 - 0.285) &&= 7.10 \\ 2 &= 1.200 \times 1.000 &&= 1.20 \\ 3 &= (5.700 \times 4 + 5.250 \times 4) \times 1.200 \times 1.03 &&= 54.14 \\ 4 &= (3.500 \times 0.600) \times \frac{1}{2} \times 5.5 - 1.5 \times 0.5 \times \frac{1}{2} &&= 10.90 \\ 5 &= 4.800 \times (2.200 + 0.500) \times \frac{1}{2} &&= 6.48 \\ 6 &= 4.800 \times (1.500 + 0.500) \times \frac{1}{2} &&= 4.80 \\ 7 &= 3.000 \times 1.000 &&= 3.00 \\ 8 &= 1.200 \times (13.000 + 56.950 + 48.250 + 15.500 + 57.300 \\ &\quad + 1.200 \times 4 - 12.570) &&= 222.28 \\ 9 &= (3.150 - 2.000)^2 &&= 1.32 \\ A = 1+2+\dots+9 &&&= 1518.97 \end{aligned}$$

$$\begin{aligned} \text{宿泊棟 床面積} &= 1518.97 \text{ m}^2 \\ \text{歩道等} &= 24.38 \text{ m}^2 \end{aligned}$$



$$\begin{aligned} A &= (56.950 + 0.285) \times (41.000 - 1.200 + 13.300) &&= 3176.54 \\ B &= 3.000 \times 2.000 &&= 6.00 \\ 1 &= 1.000 \times (41.000 + 1.200) &&= 42.20 \\ 2 &= 41.000 \times 41.000 \times \pi \times \frac{1}{4} &&= 1320.26 \\ 3 &= 5.750 \times (15.790 + 15.240) \times \frac{1}{2} &&= 89.21 \\ 4 &= (1.500 - 0.285) \times 38.750 &&= 47.08 \\ 5 &= 11.650 \times 17.300 &&= 201.55 \\ 6 &= 11.300 \times 10.150 &&= 114.70 \\ 7 &= 6.000 \times 11.250 &&= 67.50 \\ 8 &= (5.700 \times 4 + 5.250 \times 4) \times 1.200 \times 1.03 &&= 54.14 \\ 9 &= (3.500 \times 0.600) \times \frac{1}{2} \times 5.5 - 1.5 \times 0.5 \times \frac{1}{2} &&= 10.90 \\ 10 &= 4.800 \times (2.200 + 0.500) \times \frac{1}{2} &&= 6.48 \\ 11 &= 4.800 \times (1.500 + 0.500) \times \frac{1}{2} &&= 4.80 \\ 12 &= (1.500 + 1.200) \times (6.200 - 0.285) &&= 15.97 \end{aligned}$$

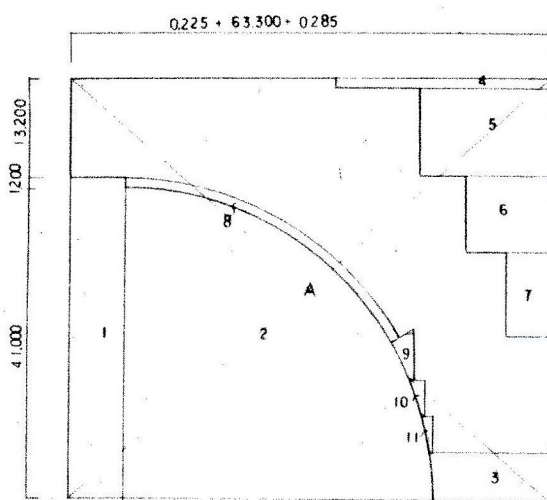
$$A + B - (1+2+\dots+12) = 1207.75$$

$$2 \text{ 階床面積} = 1207.75 \text{ m}^2$$

7.0 m 歩

A

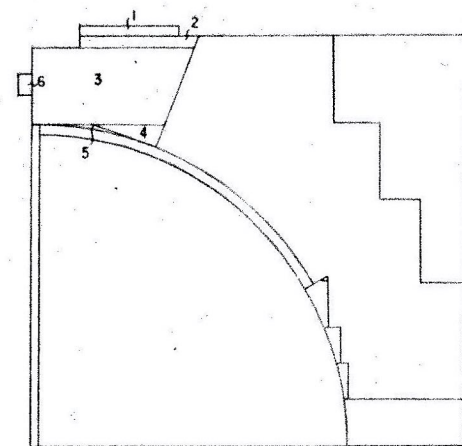
$$A = 6.500 \times 2.750 = 24.38 \text{ m}^2$$



$$\begin{aligned} A &= (63.300 - 0.225 + 0.285) \times (41.000 + 1.200 + 13.200) &&= 3535.07 \\ 1 &= (41.000 + 1.200) \times (6.350 + 0.225 + 1.000) &&= 319.61 \\ 2 &= 41.000 \times 41.000 \times \pi \times \frac{1}{4} &&= 1320.24 \\ 3 &= 5.750 \times (15.790 + 15.240) \times \frac{1}{2} &&= 89.21 \\ 4 &= 1.400 \times 28.300 &&= 39.62 \\ 5 &= 11.650 \times 17.300 &&= 201.55 \\ 6 &= 11.300 \times 10.150 &&= 114.70 \\ 7 &= 6.000 \times 11.250 &&= 67.50 \\ 8 &= (5.700 \times 4 + 5.250 \times 4) \times 1.200 \times 1.03 &&= 54.14 \\ 9 &= (3.500 \times 0.600) \times \frac{1}{2} \times 5.5 - 1.5 \times 0.5 \times \frac{1}{2} &&= 10.90 \\ 10 &= 4.800 \times (2.200 + 0.500) \times \frac{1}{2} &&= 6.48 \\ 11 &= 4.800 \times (1.500 + 0.500) \times \frac{1}{2} &&= 4.80 \\ A - (1+2+\dots+11) &= 3535.07 - 2228.83 &&= 1306.24 \end{aligned}$$

$$1 \text{ 階床面積} = 1306.24 \text{ m}^2$$

5



$$\begin{aligned} A &= 2 \text{ 階床面積} &&= 1207.75 \\ 1 &= (1.500 - 0.285) \times 12.570 &&= 15.27 \\ 2 &= (1.200 + 0.285) \times (16.700 + 17.300) \times \frac{1}{2} &&= 25.25 \\ 3 &= (13.000 - 2.400) \times (18.000 + 22.600) \times \frac{1}{2} &&= 215.18 \\ 4 &= 9.000 \times 3.000 \times \frac{1}{2} &&= 13.50 \\ 5 &= 6.000 \times 0.500 \times \frac{1}{2} &&= 1.50 \\ 6 &= 3.000 \times 2.000 &&= 6.00 \\ A - (1+2+\dots+6) &= &&= 931.05 \end{aligned}$$

$$3 \text{ 階床面積} = 931.05 \text{ m}^2$$