

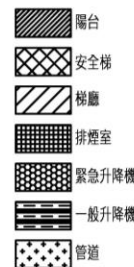


八 步行距離檢討

步行距離	
A1	$L=4.52+7.92+2.93+1.47+0.85=17.69M < 40M$
A2	$L=4.61+6.23+3.45+1.47+0.85=16.61M < 40M$
A3	$L=3.81+3.49+4.67+3.31+1.47+0.85=17.6M < 40M$
B1	$L=1.97+5.98+6.85+1.02+0.75=16.57M < 40M$
B2	$L=4.1+6.0+5.22+1.05+1.02+0.75=18.14M < 40M$
B3	$L=4.63+4.69+3.45+2.61+1.05+1.02+0.75=18.2M < 40M$
C1	$L=4.7+6.82+1.32+1.52=14.36M < 40M$
C2	$L=9.61+4.4=14.01M < 40M$
D1	$L=4.01+4.49+7.78+0.71=16.99M < 40M$
D2	$L=4.77+9.12+0.98=14.87M < 40M$
E1	$L=4.51+2.48+2.34+3.3+2.77=15.4M < 50M$
E2	$L=4.5+5.78+0.87=11.15M < 50M$
F1	$L=3.56+1.93+6.69+1.94=14.12M < 50M$
F2	$L=4.3+5.75+0.71=10.76M < 50M$
重複步行距離	
A1	$L=4.52+7.92+2.93+1.47+0.85=17.69M < 20M$
A2	$L=4.61+6.23+3.45+1.47+0.85=16.61M < 20M$
A3	$L=4.46+2.57+4.63+2.48+1.47+0.85=16.46M < 20M$
B1	$L=4.57+2.96+7.69+1.02+0.75=16.99M < 20M$
B2	$L=4.1+6.0+5.22+1.05+1.02+0.75=18.14M < 20M$
B3	$L=4.63+4.69+3.45+2.61+1.05+1.02+0.75=18.2M < 20M$
C1	$L=4.7+6.82+1.32+1.52=14.36M < 20M$
C2	$L=9.61+4.4=14.01M < 20M$
D1	$L=4.01+4.49+7.78+0.71=16.99M < 20M$
D2	$L=4.58+8.07+0.98=13.63M < 20M$
E1	$L=4.51+2.48+2.34+3.3=12.63M < 50M$
E2	$L=4.5+5.78=10.28M < 50M$
F1	$L=3.56+1.93+6.69+1.94=12.18M < 50M$
F2	$L=4.3+5.75+0.71=10.05M < 50M$

九 採光面積檢討

A1	$2.4 \times 2.5 + 1 \times 1.75 + 2.2 \times 2.5 + 2.8 \times 2.5 + 2.8 \times 2.5 + 1 \times 1.75 = 29.00 \text{ m}^2 > 77.83/8 = 9.73 \text{ ...OK}$
A2	$2.4 \times 2.5 + 2.4 \times 2.5 + 2.4 \times 2.5 + 0.9 \times 1.3 + 1.6 \times 1.5 = 21.57 \text{ m}^2 > 70.06/8 = 8.76 \text{ ...OK}$
A3	$2.2 \times 2.5 + 2.2 \times 2.5 + 0.84 \times 2.5 + 1 \times 2.5 + 1.2 \times 1.5 = 16.90 \text{ m}^2 > 60.73/8 = 7.59 \text{ ...OK}$
B1	$2.4 \times 2.5 + 1.8 \times 2.5 + 0.84 \times 2.5 + 1 \times 2.5 + 1.4 \times 1.5 = 17.20 \text{ m}^2 > 58.64/8 = 7.33 \text{ ...OK}$
B2	$2.4 \times 2.5 + 1.6 \times 2.5 + 2.0 \times 2.5 + 0.7 \times 1.75 + 1.6 \times 1.4 = 18.47 \text{ m}^2 > 71.44/8 = 8.93 \text{ ...OK}$
B3	$2.4 \times 2.5 + 2.4 \times 2.5 + 2.4 \times 2.5 + 2 \times 2.5 + 1.6 \times 1.5 = 25.40 \text{ m}^2 > 85.35/8 = 10.67 \text{ ...OK}$
C1	$2.4 \times 2.5 + 2.4 \times 2.5 + 2.4 \times 2.5 + 2 \times 2.5 + 1.6 \times 1.5 = 25.40 \text{ m}^2 > 82.94/8 = 10.37 \text{ ...OK}$
C2	$2.4 \times 2.5 + 2.4 \times 2.5 + 2.4 \times 2.5 + 1.6 \times 1.5 + 1 \times 1.75 = 22.15 \text{ m}^2 > 78.75/8 = 9.84 \text{ ...OK}$
D1	$2.2 \times 2.5 + 2.4 \times 2.5 + 1.6 \times 1.5 + 2 \times 1.5 + 2 \times 2.5 + 1.4 \times 2.5 = 25.40 \text{ m}^2 > 89.55/8 = 11.19 \text{ ...OK}$
D2	$1.4 \times 1.5 + 2.8 \times 2.5 + 2.6 \times 2.5 + 2 \times 1.5 + 1.6 \times 1.5 = 21.00 \text{ m}^2 > 93.27/8 = 11.66 \text{ ...OK}$
E1	$2.8 \times 2.5 + 2.8 \times 2.5 + 2 \times 2.5 + 1.6 \times 1.5 + 1 \times 1.75 = 23.15 \text{ m}^2 > 70.61/8 = 8.83 \text{ ...OK}$
E2	$2.8 \times 2.5 + 2.8 \times 2.5 + 2.4 \times 2.5 + 1.6 \times 1.5 + 1 \times 1.75 = 24.15 \text{ m}^2 > 70.96/8 = 8.87 \text{ ...OK}$
F1	$2.4 \times 2.5 + 2.4 \times 2.5 + 1.8 \times 2.5 + 2.2 \times 2.5 = 22.00 \text{ m}^2 > 59.59/8 = 7.45 \text{ ...OK}$
F2	$2.2 \times 2.5 + 2.2 \times 2.5 + 2.6 \times 2.5 + 2.2 \times 2.5 + 0.9 \times 2.5 = 25.25 \text{ m}^2 > 57.58/8 = 7.20 \text{ ...OK}$



一、三層 各戶 樓地板面積計算

室內面積	
A1	$4.1 \times 0.45 + 3.595 \times 2.35 + 5.7 \times 11.37 + 4.15 \times 2.7 = 86.31 \text{ m}^2$
A2	$3.05 \times 10.295 + 11.345 \times 2.65 + 1.675 \times 2.15 + 2.6 \times 4.82 = 77.6 \text{ m}^2$
A3	$0.8 \times 2.17 + 2.8 \times 5.075 + 2.5 \times 3.52 + 6.775 \times 3 + 8.375 \times 2.75 + 0.45 \times 1.675 = 68.86 \text{ m}^2$
B1	$8.37 \times 2.8 + 6.77 \times 3 + 2.75 \times 8.37 = 66.77 \text{ m}^2$
B2	$6.15 \times 1.47 + 8.55 \times 2.33 + 5.6 \times 9 = 79.36 \text{ m}^2$
B3	$4.6 \times 2.65 + 4.27 \times 3.45 + 6.715 \times 6.4 + 1.45 \times 2.17 + 3.5 \times 6.15 = 94.57 \text{ m}^2$
C1	$1.85 \times 5.75 + 5.3 \times 1.33 + 7.44 \times 9.6 + 1.15 \times 2.65 = 92.16 \text{ m}^2$
C2	$2 \times 1.725 + 3.8 \times 4.97 + 2.45 \times 2.375 + 7.15 \times 5.675 + 3.78 \times 5.3 = 88.77 \text{ m}^2$
D1	$1.675 \times 2.45 + 2.675 \times 4.235 + 3 \times 4.685 + 3.985 \times 2.775 + 3.225 \times 3.085 + 2.89 \times 2.055 + 7.145 \times 5.675 = 96.98 \text{ m}^2$
D2	$4.21 \times 1 + 1.73 \times 1.45 + 8.49 \times 9.71 + 0.59 \times 1.65 + 5.35 \times 2 + 2.6 \times 0.4 = 101.87 \text{ m}^2$
E1	$1.75 \times 1.45 + 4.3 \times 9.71 + 10.71 \times 3.26 = 79.21 \text{ m}^2$
E2	$2.835 \times 1 + 4.86 \times 0.35 + 7.505 \times 9.71 + 1.75 \times 1.45 = 79.95 \text{ m}^2$
F1	$2.515 \times 3.15 + 2.3 \times 1.05 + 1.885 \times 2 + 9.435 \times 5.65 = 67.42 \text{ m}^2$
F2	$7.65 \times 1.85 + 6.5 \times 8.15 = 67.13 \text{ m}^2$
小計:	$= 1146.96 \text{ m}^2$

陽台面積	
A1	$1.0 \times 3.775 + 4.3 \times 1.3 = 9.37 \text{ m}^2$
A2	$3.795 \times 1.0 + 1.95 \times 2.6 = 8.87 \text{ m}^2$
A3	$3 \times 1.675 = 5.03 \text{ m}^2$
B1	$3 \times 1.675 = 5.03 \text{ m}^2$
B2	$1.35 \times 3.0 + 3.55 \times 1.0 = 7.60 \text{ m}^2$
B3	$4.27 \times 1.675 = 7.15 \text{ m}^2$
C1	$1.6 \times 1.11 + 3.68 \times 1.675 + 3.37 \times 1.0 = 11.31 \text{ m}^2$
C2	$2.97 \times 1.8 + 1.0 \times 3.35 = 8.70 \text{ m}^2$
D1	$3.225 \times 1.675 + 1.0 \times 3.425 = 8.83 \text{ m}^2$
D2	$1.525 \times 2.55 + 3.12 \times 1.2 = 7.63 \text{ m}^2$
E1	$1.525 \times 2.55 + 3.12 \times 1.2 = 7.63 \text{ m}^2$
E2	$2.92 \times 1.525 + 3.12 \times 1.2 = 8.20 \text{ m}^2$
F1	$2.3 \times 1.525 = 3.51 \text{ m}^2$
F2	$2 \times 1.425 + 1.925 \times 1.5 = 5.74 \text{ m}^2$
A,B棟	$0.35 \times 1.5 + 1.35 \times 1.3 + 1.425 \times 14.675 + 1.35 \times 1.275 = 24.91 \text{ m}^2$
D棟	$1.35 \times 1.85 = 2.50 \text{ m}^2$
小計:	$= 132.01 \text{ m}^2$

梯廳面積計算	
A棟	$0.65 \times 1.05 + 3.4 \times 3.4 + 3.76 \times 2.68 = 22.32 \text{ m}^2$
B棟	$0.82 \times 1.25 + 5.1 \times 2.6 = 14.29 \text{ m}^2$
C棟	$2.25 \times 5.11 + 4.5 \times 2.39 + 1.45 \times 0.4 = 22.83 \text{ m}^2$
D棟	$5.6 \times 2.51 = 14.06 \text{ m}^2$
E棟	$2.4 \times 3.4 = 8.16 \text{ m}^2$
F棟	$2.29 \times 4.05 = 9.27 \text{ m}^2$
小計:	$= 90.93 \text{ m}^2$

梯廳不足2M面積計算	
A棟	$0.65 \times 1.05 = 0.68 \text{ m}^2$
B棟	$0.82 \times 1.25 = 1.03 \text{ m}^2$
C棟	$1.45 \times 0.4 = 0.58 \text{ m}^2$
小計:	$= 2.29 \text{ m}^2$

樓梯面積計算	
A棟	$5.075 \times 3.42 = 17.36 \text{ m}^2$
B棟	$5.045 \times 3.42 = 17.25 \text{ m}^2$
C棟	$1.11 \times 1.3 + 2.43 \times 3.46 + (4.57 + 3.13) \times 0.72/2 + 1.11 \times 1.98 + 4.57 \times 3.2 + 1.8 \times 1.85 = 32.77 \text{ m}^2$
D棟	$2.7 \times 4.57 + 0.59 \times 1.05 + 0.35 \times 0.7 + 1.275 \times 0.38 + 4.09 \times 2.89 = 25.51 \text{ m}^2$
E棟	$3.4 \times 2.59 + 2.15 \times 1.05 + 3.4 \times 3.17 = 21.84 \text{ m}^2$
F棟	$2.325 \times 4.27 + 2.29 \times 3.6 = 18.17 \text{ m}^2$
小計:	$= 132.9 \text{ m}^2$

升降機面積計算	
A棟	$2.35 \times 2.15 = 5.05 \text{ m}^2$
B棟	$2.4 \times 2.17 = 5.21 \text{ m}^2$
E棟	$2.35 \times 2.15 = 5.05 \text{ m}^2$
F棟	$2.1 \times 2 = 4.20 \text{ m}^2$
小計:	$= 19.51 \text{ m}^2$

緊急升降機面積計算	
A,B棟	$2.7 \times 2.5 = 6.75 \text{ m}^2$
C棟	$2.45 \times 2.55 = 6.25 \text{ m}^2$
D棟	$2.5 \times 2.45 = 6.13 \text{ m}^2$
小計:	$= 19.13 \text{ m}^2$

排煙室面積計算	
D棟	$2.45 \times 4.085 + 1.425 \times 1.15 = 11.65 \text{ m}^2$
小計:	$= 11.65 \text{ m}^2$

設備間面積計算	
A,B棟	$0.55 \times 1.65 \times 2 = 1.82 \text{ m}^2$
D棟	$1.535 \times 2.45 = 3.76 \text{ m}^2$
小計:	$= 5.58 \text{ m}^2$

二、面積計算檢討

樓地板面積檢討	
$1146.96 + 90.93 + 132.9 + 19.51 + 19.13 + 11.65 + 5.58 = 1426.66 \text{ m}^2$	
陽台免計容積面積檢討	
$132.01 \text{ m}^2 < 1426.66 \times 10\% = 142.66 \text{ m}^2 \text{ ...OK}$	
梯廳免計容積面積檢討	
$90.93 - 2.29 = 88.64 \text{ m}^2 < 1426.66 \times 10\% = 142.66 \text{ m}^2 \text{ ...OK}$	
陽台+梯廳免計容積面積檢討	
$132.01 + 88.64 = 220.65 \text{ m}^2 > 1426.66 \times 15\% = 214.00 \text{ m}^2$	
$220.65 - 214.00 = 6.65 \text{ m}^2$ (應計入容積總面積)	
設備間面積檢討	
$132.9 + 19.13 + 11.65 + 5.58 = 169.26 \text{ m}^2$	
當層容積樓地板面積檢討	
$1426.66 - 88.64 - 169.26 + 6.65 = 1175.41 \text{ m}^2$	
(原) (校對) (校對) (校對+陽台總計5%容積)	

三、當層戶數檢討 14戶

四、緊急升降機設置檢討

本棟A,B,C棟為21層,高層7.45M;D棟為19層,高層6.75M;E棟,高層6.75M;F棟,高層6.75M;G棟,高層6.75M;H棟,高層6.75M;I棟,高層6.75M;J棟,高層6.75M;K棟,高層6.75M;L棟,高層6.75M;M棟,高層6.75M;N棟,高層6.75M;O棟,高層6.75M;P棟,高層6.75M;Q棟,高層6.75M;R棟,高層6.75M;S棟,高層6.75M;T棟,高層6.75M;U棟,高層6.75M;V棟,高層6.75M;W棟,高層6.75M;X棟,高層6.75M;Y棟,高層6.75M;Z棟,高層6.75M;AA棟,高層6.75M;AB棟,高層6.75M;AC棟,高層6.75M;AD棟,高層6.75M;AE棟,高層6.75M;AF棟,高層6.75M;AG棟,高層6.75M;AH棟,高層6.75M;AI棟,高層6.75M;AJ棟,高層6.75M;AK棟,高層6.75M;AL棟,高層6.75M;AM棟,高層6.75M;AN棟,高層6.75M;AO棟,高層6.75M;AP棟,高層6.75M;AQ棟,高層6.75M;AR棟,高層6.75M;AS棟,高層6.75M;AT棟,高層6.75M;AU棟,高層6.75M;AV棟,高層6.75M;AW棟,高層6.75M;AX棟,高層6.75M;AY棟,高層6.75M;AZ棟,高層6.75M;BA棟,高層6.75M;BB棟,高層6.75M;BC棟,高層6.75M;BD棟,高層6.75M;BE棟,高層6.75M;BF棟,高層6.75M;BG棟,高層6.75M;BH棟,高層6.75M;BI棟,高層6.75M;BJ棟,高層6.75M;BK棟,高層6.75M;BL棟,高層6.75M;BM棟,高層6.75M;BN棟,高層6.75M;BO棟,高層6.75M;BP棟,高層6.75M;BQ棟,高層6.75M;BR棟,高層6.75M;BS棟,高層6.75M;BT棟,高層6.75M;BU棟,高層6.75M;BV棟,高層6.75M;BW棟,高層6.75M;BX棟,高層6.75M;BY棟,高層6.75M;BZ棟,高層6.75M;CA棟,高層6.75M;CB棟,高層6.75M;CC棟,高層6.75M;CD棟,高層6.75M;CE棟,高層6.75M;CF棟,高層6.75M;CG棟,高層6.75M;CH棟,高層6.75M;CI棟,高層6.75M;CJ棟,高層6.75M;CK棟,高層6.75M;CL棟,高層6.75M;CM棟,高層6.75M;CN棟,高層6.75M;CO棟,高層6.75M;CP棟,高層6.75M;CQ棟,高層6.75M;CR棟,高層6.75M;CS棟,高層6.75M;CT棟,高層6.75M;CU棟,高層6.75M;CV棟,高層6.75M;CW棟,高層6.75M;CX棟,高層6.75M;CY棟,高層6.75M;CZ棟,高層6.75M;DA棟,高層6.75M;DB棟,高層6.75M;DC棟,高層6.75M;DD棟,高層6.75M;DE棟,高層6.75M;DF棟,高層6.75M;DG棟,高層6.75M;DH棟,高層6.75M;DI棟,高層6.75M;DJ棟,高層6.75M;DK棟,高層6.75M;DL棟,高層6.75M;DM棟,高層6.75M;DN棟,高層6.75M;DO棟,高層6.75M;DP棟,高層6.75M;DQ棟,高層6.75M;DR棟,高層6.75M;DS棟,高層6.75M;DT棟,高層6.75M;DU棟,高層6.75M;DV棟,高層6.75M;DW棟,高層6.75M;DX棟,高層6.75M;DY棟,高層6.75M;DZ棟,高層6.75M;EA棟,高層6.75M;EB棟,高層6.75M;EC棟,高層6.75M;ED棟,高層6.75M;EE棟,高層6.75M;EF棟,高層6.75M;EG棟,高層6.75M;EH棟,高層6.75M;EI棟,高層6.75M;EJ棟,高層6.75M;EK棟,高層6.75M;EL棟,高層6.75M;EM棟,高層6.75M;EN棟,高層6.75M;EO棟,高層6.75M;EP棟,高層6.75M;EQ棟,高層6.75M;ER棟,高層6.75M;ES棟,高層6.75M;ET棟,高層6.75M;EU棟,高層6.75M;EV棟,高層6.75M;EW棟,高層6.75M;EX棟,高層6.75M;EY棟,高層6.75M;EZ棟,高層6.75M;FA棟,高層6.75M;FB棟,高層6.75M;FC棟,高層6.75M;FD棟,高層6.75M;FE棟,高層6.75M;FG棟,高層6.75M;FH棟,高層6.75M;FI棟,高層6.75M;FJ棟,高層6.75M;FK棟,高層6.75M;FL棟,高層6.75M;FM棟,高層6.75M;FN棟,高層6.75M;FO棟,高層6.75M;FP棟,高層6.75M;FQ棟,高層6.75M;FR棟,高層6.75M;FS棟,高層6.75M;FT棟,高層6.75M;FU棟,高層6.75M;FV棟,高層6.75M;FW棟,高層6.75M;FX棟,高層6.75M;FY棟,高層6.75M;FZ棟,高層6.75M;GA棟,高層6.75M;GB棟,高層6.75M;GC棟,高層6.75M;GD棟,高層6.75M;GE棟,高層6.75M;GF棟,高層6.75M;GG棟,高層6.75M;GH棟,高層6.75M;GI棟,高層6.75M;GJ棟,高層6.75M;GK棟,高層6.75M;GL棟,高層6.75M;GM棟,高層6.75M;GN棟,高層6.75M;GO棟,高層6.75M;GP棟,高層6.75M;GQ棟,高層6.75M;GR棟,高層6.75M;GS棟,高層6.75M;GT棟,高層6.75M;GU棟,高層6.75M;GV棟,高層6.75M;GW棟,高層6.75M;GX棟,高層6.75M;GY棟,高層6.75M;GZ棟,高層6.75M;HA棟,高層6.75M;HB棟,高層6.75M;HC棟,高層6.75M;HD棟,高層6.75M;HE棟,高層6.75M;HF棟,高層6.75M;HG棟,高層6.75M;HH棟,高層6.75M;HI棟,高層6.75M;HJ棟,高層6.75M;HK棟,高層6.75M;HL棟,高層6.75M;HM棟,高層6.75M;HN棟,高層6.75M;HO棟,高層6.75M;HP棟,高層6.75M;HQ棟,高層6.75M;HR棟,高層6.75M;HS棟,高層6.75M;HT棟,高層6.75M;HU棟,高層6.75M;HV棟,高層6.75M;HW棟,高層6.75M;HX棟,高層6.75M;HY棟,高層6.75M;HZ棟,高層6.75M;IA棟,高層6.75M;IB棟,高層6.75M;IC棟,高層6.75M;ID棟,高層6.75M;IE棟,高層6.75M;IF棟,高層6.75M;IG棟,高層6.75M;IH棟,高層6.75M;IJ棟,高層6.75M;IK棟,高層6.75M;IL棟,高層6.75M;IM棟,高層6.75M;IN棟,高層6.75M;IO棟,高層6.75M;IP棟,高層6.75M;IQ棟,高層6.75M;IR棟,高層6.75M;IS棟,高層6.75M;IT棟,高層6.75M;IU棟,高層6.75M;IV棟,高層6.75M;IW棟,高層6.75M;IX棟,高層6.75M;IY棟,高層6.75M;IZ棟,高層6.75M;JA棟,高層6.75M;JB棟,高層6.75M;JC棟,高層6.75M;JD棟,高層6.75M;JE棟,高層6.75M;JF棟,高層6.75M;JG棟,高層6.75M;JH棟,高層6.75M;JI棟,高層6.75M;JJ棟,高層6.75M;JK棟,高層6.75M;JL棟,高層6.75M;JM棟,高層6.75M;JN棟,高層6.75M;JO棟,高層6.75M;JP棟,高層6.75M;JQ棟,高層6.75M;JR棟,高層6.75M;JS棟,高層6.75M;JT棟,高層6.75M;JU棟,高層6.75M;JV棟,高層6.75M;JW棟,高層6.75M;JX棟,高層6.75M;JY棟,高層6.75M;JZ棟,高層6.75M;KA棟,高層6.75M;KB棟,高層6.75M;KC棟,高層6.75M;KD棟,高層6.75M;KE棟,高層6.75M;KF棟,高層6.75M;KG棟,高層6.75M;KH棟,高層6.75M;KI棟,高層6.75M;KJ棟,高層6.75M;KK棟,高層6.75M;KL棟,高層6.75M;KM棟,高層6.75M;KN棟,高層6.75M;KO棟,高層6.75M;KP棟,高層6.75M;KQ棟,高層6.75M;KR棟,高層6.75M;KS棟,高層6.75M;KT棟,高層6.75M;KU棟,高層6.75M;KV棟,高層6.75M;KW棟,高層6.75M;KX棟,高層6.75M;KY棟,高層6.75M;KZ棟,高層6.75M;LA棟,高層6.75M;LB棟,高層6.7

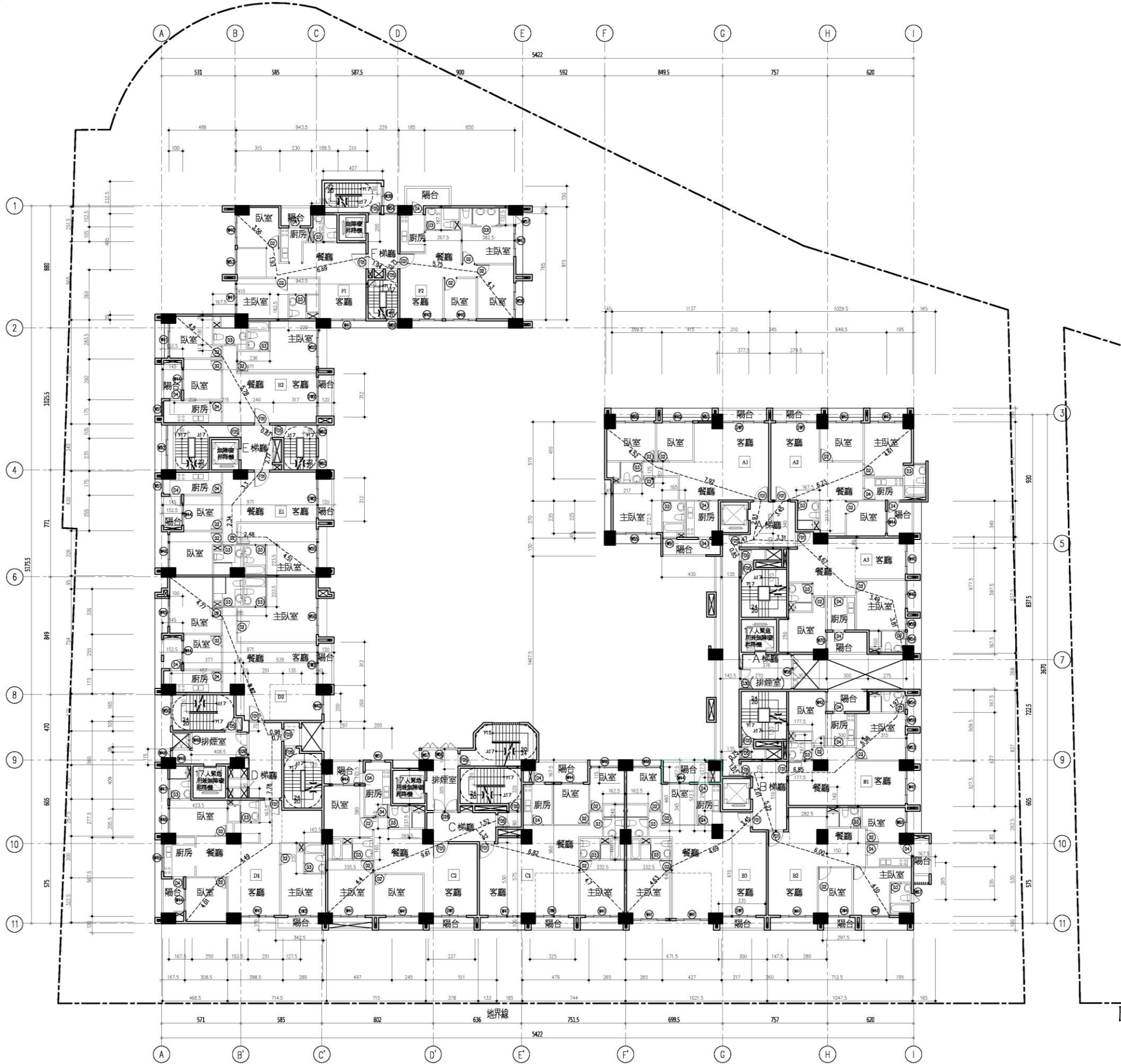


圖11-15 四層平面圖(S=1/300)