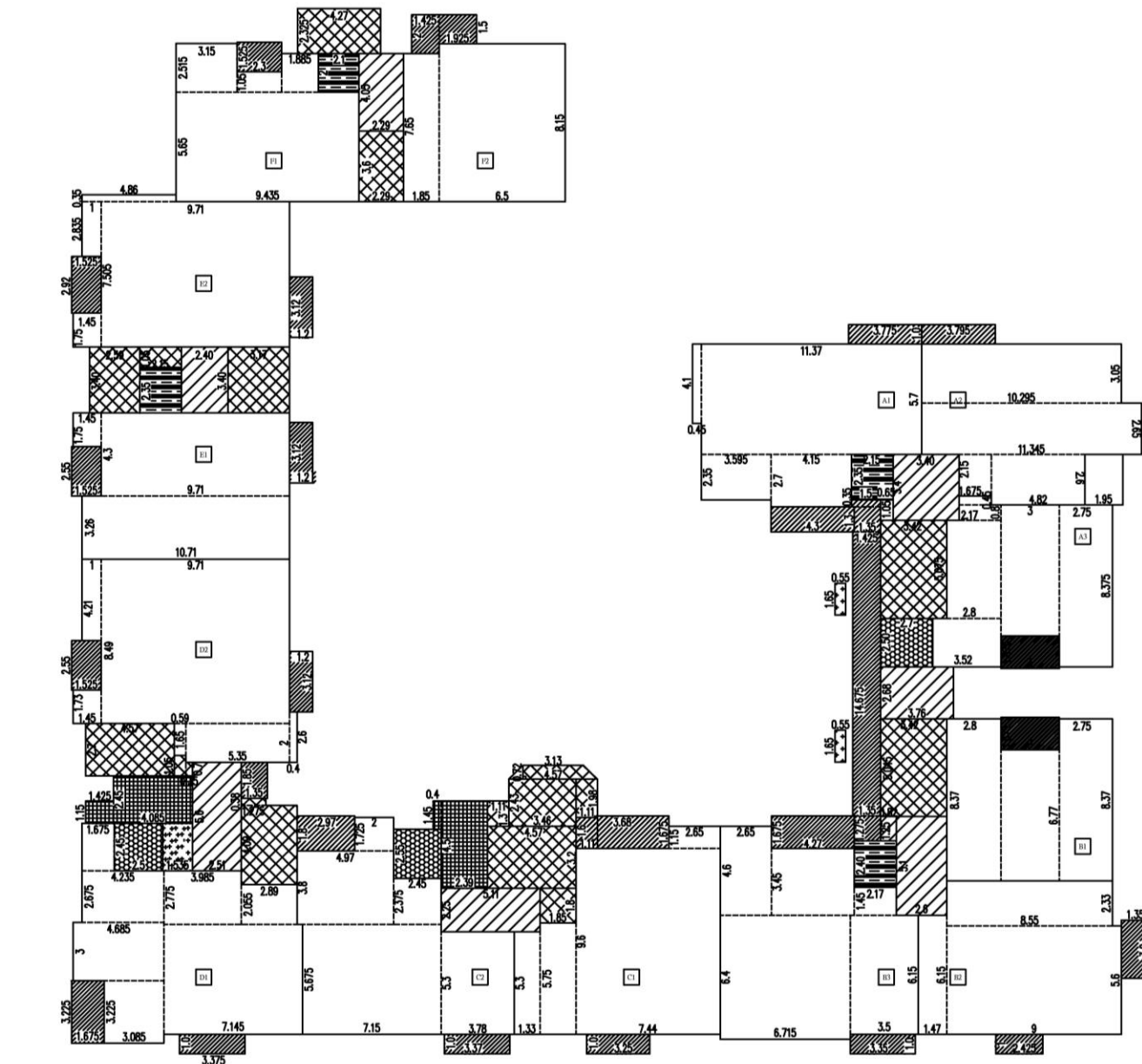




八、步行距離檢討

步行距離

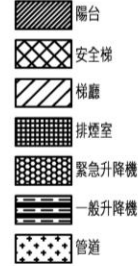
A1	L=4.52+7.92+2.93+1.47+0.85=17.69M < 40M
A2	L=4.61+6.23+3.45+1.47+0.85=16.61M < 40M
A3	L=3.81+3.49+4.67+3.31+1.47+0.85=17.6M < 40M
B1	L=1.97+5.98+6.85+1.02+0.75=16.57M < 40M
B2	L=4.1+6.0+5.22+1.05+1.02+0.75=18.14M < 40M
B3	L=4.63+4.69+3.45+2.61+1.05+1.02+0.75=18.2M < 40M
C1	L=4.7+6.82+1.32+1.52=14.36M < 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=12.63M < 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	2.4x2.5+1x1.75+2.2x2.5+2.8x2.5+2.8x2.5+1x1.75=29.00㎡ > 77.83/8=9.73 ...OK
A2	2.4x2.5+2.4x2.5+2.4x2.5+0.9x1.3+1.6x1.5=21.57㎡ > 70.06/8=8.76 ...OK
A3	2.2x2.5+2x2.5+0.84x2.5+1x2.5+1.2x1.5=16.90㎡ > 60.73/8=7.59 ...OK
B1	2.4x2.5+1.8x2.5+0.84x2.5+1x2.5+1.4x1.5=17.20㎡ > 58.64/8=7.33 ...OK
B2	2.4x2.5+1.6x2.5+2.0x2.5+0.7x1.75+1.6x1.4=18.47㎡ > 71.44/8=8.93 ...OK
B3	2.4x2.5+2.4x2.5+2.4x2.5+2x2.5+1.6x1.5=25.40㎡ > 85.35/8=10.67 ...OK
C1	2.4x2.5+2.4x2.5+2.4x2.5+2x2.5+1.6x1.5=25.40㎡ > 82.94/8=10.37 ...OK
C2	2.4x2.5+2.4x2.5+2.4x2.5+1.6x1.5+1x1.75=22.15㎡ > 78.75/8=9.84 ...OK
D1	2.2x2.5+2.4x2.5+1.6x1.5+2x1.5+2x2.5+1.4x2.5=25.40㎡ > 89.55/8=11.19 ...OK
D2	1.4x1.5+2.8x2.5+2.6x2.5+2x1.5+1.6x1.5=21.00㎡ > 93.27/8=11.66 ...OK
E1	2.8x2.5+2.8x2.5+2x2.5+1.6x1.5+1x1.75=23.15㎡ > 70.61/8=8.83 ...OK
E2	2.8x2.5+2.8x2.5+2.4x2.5+1.6x1.5+1x1.75=24.15㎡ > 70.96/8=8.87 ...OK
F1	2.4x2.5+2.4x2.5+1.8x2.5+2.2x2.5=22.00㎡ > 59.59/8=7.45 ...OK
F2	2.2x2.5+2.2x2.5+2.6x2.5+2.2x2.5+0.9x2.5=25.25㎡ > 57.58/8=7.20 ...OK



一、六十層 各戶 樓地板面積計算

室內面積		
A1	4.1x0.45+3.595x2.35+5.7x1.37+4.15x2.7	= 86.31㎡
A2	3.05x10.295+11.345x2.65+2.15x1.675+2.6x4.82	= 77.6㎡
A3	0.8x2.17+2.8x5.075+2.5x3.52+6.775x3+8.375x2.75+0.45x1.675	= 68.86㎡
B1	8.37x2.8+6.77x3+2.75x8.37	= 66.77㎡
B2	6.15x1.47+8.55x2.33+5.6x9	= 79.36㎡
B3	4.6x2.65+4.27x3.45+6.715x6.4+1.45x2.17+3.5x6.15	= 94.57㎡
C1	1.85x5.75+5.3x1.33+7.44x9.6+1.15x2.65	= 92.16㎡
C2	2x1.725+3.8x4.97+2.45x2.375+7.15x5.675+3.78x5.3	= 88.77㎡
D1	1.675x2.45+2.675x4.235+3x4.685+3.985x2.775+3.225x3.085+2.89x2.055+7.145x5.675	= 96.98㎡
D2	4.21x1+1.73x1.45+8.49x9.71+0.59x1.65+5.35x2+2.6x0.4	= 101.87㎡
E1	1.75x1.45+4.3x9.71+10.71x3.26	= 79.21㎡
E2	2.835x1+4.86x0.35+7.505x9.71+1.75x1.45	= 79.95㎡
F1	2.515x3.15+2.3x1.05+1.885x2+9.435x5.65	= 67.42㎡
F2	7.65x1.85+6.5x8.15	= 67.13㎡
小計		= 1146.96㎡

陽台面積

A1	1.0x3.775+4.3x1.3	= 9.37㎡
A2	3.795x1.0+1.95x2.6	= 8.87㎡
A3	3x1.675	= 5.03㎡
B1	3x1.675	= 5.03㎡
B2	2.425x1+3.0x1.35	= 6.48㎡
B3	4.27x1.675+3.35x1.0	= 10.50㎡
C1	3.68x1.675+1.6x1.11+3.25x1.0	= 11.19㎡
C2	2.97x1.8+1.0x3.37	= 8.72㎡
D1	3.225x1.675+1.0x3.375	= 8.78㎡
D2	1.525x2.55+3.12x1.2	= 7.63㎡
E1	1.525x2.55+3.12x1.2	= 7.63㎡
E2	2.92x1.525+3.12x1.2	= 8.20㎡
F1	2.3x1.525	= 3.51㎡
F2	2x1.425+1.925x1.5	= 5.74㎡
A,B棟	0.35x1.5+1.35x1.3+1.425x14.675+1.35x1.275	= 24.91㎡
D棟	1.35x1.85	= 2.50㎡
小計		= 134.09㎡

梯廳面積計算

A棟	0.65x1.05+3.4x3.4+3.76x2.68	= 22.32㎡
B棟	0.82x1.25+5.1x2.6	= 14.29㎡
C棟	2.25x5.11	= 11.50㎡
D棟	5.6x2.51	= 14.06㎡
E棟	2.4x3.4	= 8.16㎡
F棟	2.29x4.05	= 9.27㎡
小計		= 79.60㎡

梯廳不足2M面積計算

A棟	0.65x1.05	= 0.68㎡
B棟	0.82x1.25	= 1.03㎡
小計		= 1.71㎡

樓梯面積計算

A棟	5.075x3.42	= 17.36㎡
B棟	5.045x3.42	= 17.25㎡
C棟	1.11x1.3+2.43x3.46+(4.57+3.13)x0.72/2+1.11x1.98+4.57x3.2+1.8x1.85	= 32.77㎡
D棟	2.7x4.57+0.59x1.05+0.35x0.7+1.275x0.38+4.09x2.89	= 25.51㎡
E棟	3.4x2.59+2.15x1.05+3.4x3.17	= 21.84㎡
F棟	2.325x4.27+2.29x3.6	= 18.17㎡
小計		= 132.9㎡

升降機面積計算

A棟	2.35x2.15	= 5.05㎡
B棟	2.4x2.17	= 5.21㎡
E棟	2.35x2.15	= 5.05㎡
F棟	2.1x2	= 4.20㎡
小計		= 19.51㎡

緊急升降機面積計算

A,B棟	2.7x2.5	= 6.75㎡
C棟	2.45x2.55	= 6.25㎡
D棟	2.5x2.45	= 6.13㎡
小計		= 19.13㎡

排煙室面積計算

C棟	4.5x2.39+1.45x0.4	= 11.34㎡
D棟	2.45x4.085+1.425x1.15	= 11.65㎡
小計		= 22.99㎡

設備間面積計算

A,B棟	0.55x1.65x2	= 1.82㎡
D棟	1.535x2.45	= 3.76㎡
小計		= 5.58㎡

二、面積計算檢討

樓地板面積檢討	1146.96+79.60+132.9+19.51+19.13+22.99+5.58 = 1426.67㎡
陽台免計容面積檢討	134.09㎡ < 1426.67x10%=142.67㎡ ...OK
梯廳免計容面積檢討	79.60-1.71=77.89㎡ < 1426.67x10%=142.67㎡ ...OK
陽台+梯廳免計容面積檢討	134.09+77.89=211.98㎡ < 1426.67x15%=214.00㎡ ...OK
設備間面積檢討	132.9+19.13+22.99+5.58=180.6㎡
當層容積樓地板面積檢討	1426.67-77.89-180.6=1168.18㎡
(備註)	(備註)

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21層,高度74.45M;D棟19層,高度67.65M;E棟,高度58.15M

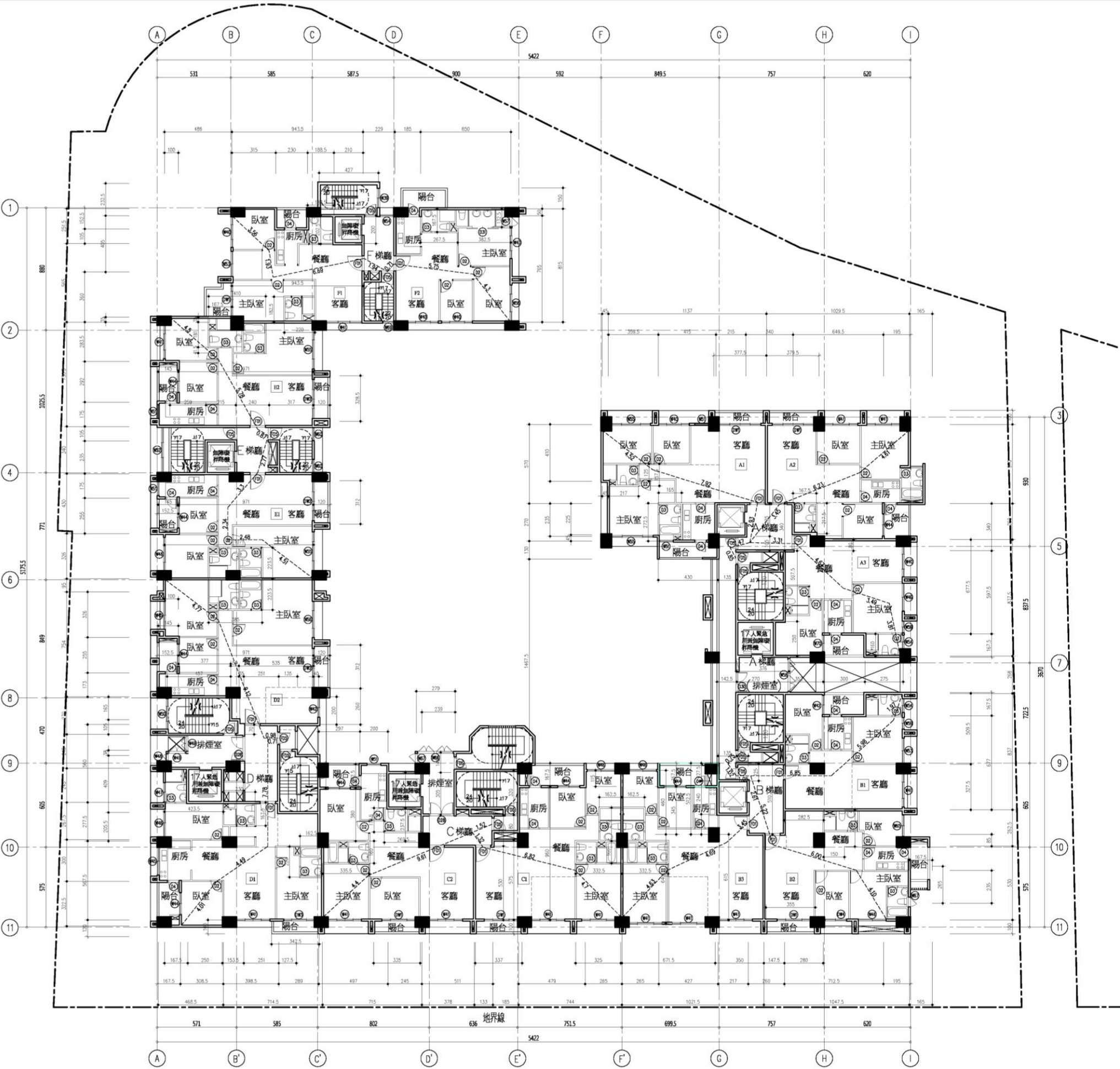


圖11-21 七層平面圖(S=1/300)