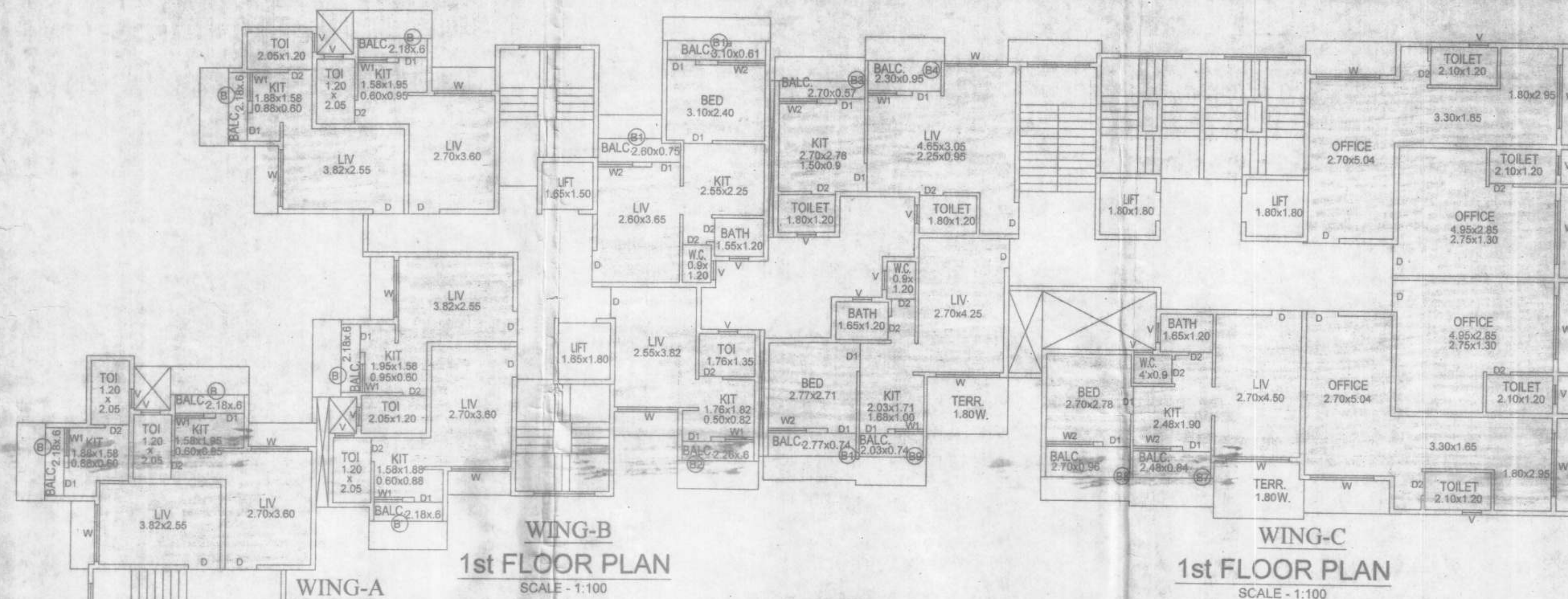


श्री. तेजस बालराम पाटील व अन्य
 संश्लेषण व संश्लेषण प्रमाणित
 दिनांक 24/01/2020
 वि. सं. 10006/20

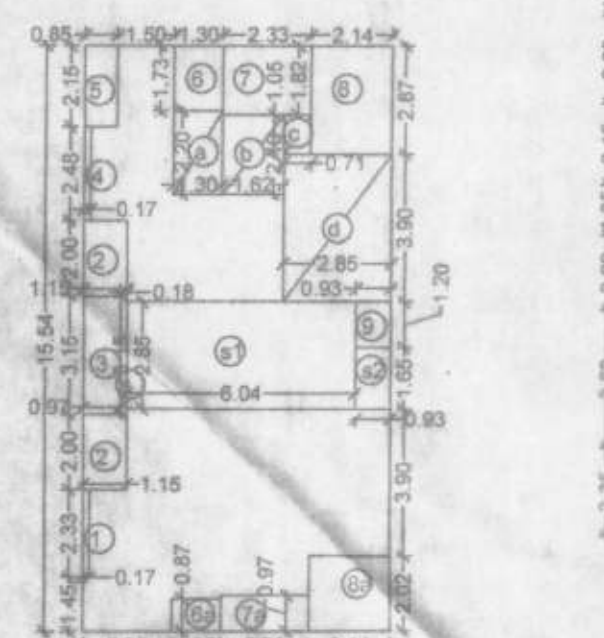


सहस्यक संश्लेषण
 श्री. तेजस बालराम पाटील व अन्य



BUILT UP AREA CALCULATION	
1st FLR Wing-A	
A 25.00 X 14.95 X 1 NO = 375.10 SQ.MT.	
DEDUCTIONS	
1 2.10 X 2.40 X 1 = 5.04 SQ.MT.	
2 1.80 X 1.30 X 1 = 2.34 SQ.MT.	
3 2.35 X 1.90 X 1 = 4.46 SQ.MT.	
4 2.34 X 0.90 X 1 = 2.11 SQ.MT.	
5 0.24 X 0.30 X 1 = 0.07 SQ.MT.	
6 2.85 X 1.00 X 1 = 2.85 SQ.MT.	
7 2.50 X 1.71 X 1 = 4.28 SQ.MT.	
8 2.40 X 1.85 X 1 = 4.44 SQ.MT.	
9 2.40 X 0.75 X 1 = 1.80 SQ.MT.	
10 2.70 X 1.05 X 1 = 2.84 SQ.MT.	
10a 2.85 X 1.05 X 1 = 3.00 SQ.MT.	
14 2.80 X 1.80 X 1 = 5.04 SQ.MT.	
15 2.55 X 1.90 X 1 = 4.85 SQ.MT.	
16 2.85 X 2.22 X 1 = 6.33 SQ.MT.	
17 3.62 X 4.15 X 1 = 15.13 SQ.MT.	
18 6.15 X 2.35 X 1 = 14.45 SQ.MT.	
19 1.07 X 0.91 X 1 = 0.97 SQ.MT.	
TOTAL DEDUCTION = 169.84 SQ.MT.	
1st FLR Wing-C	
20 4.80 X 1.84 X 1 = 8.83 SQ.MT.	
21 4.80 X 1.65 X 1 = 7.92 SQ.MT.	
22 2.40 X 5.80 X 1 = 13.92 SQ.MT.	
23 6.75 X 5.90 X 1 = 39.83 SQ.MT.	
24 7.45 X 2.19 X 1 = 16.32 SQ.MT.	
TOTAL DEDUCTION = 169.84 SQ.MT.	

1st FLOOR PLAN
 SCALE - 1:100



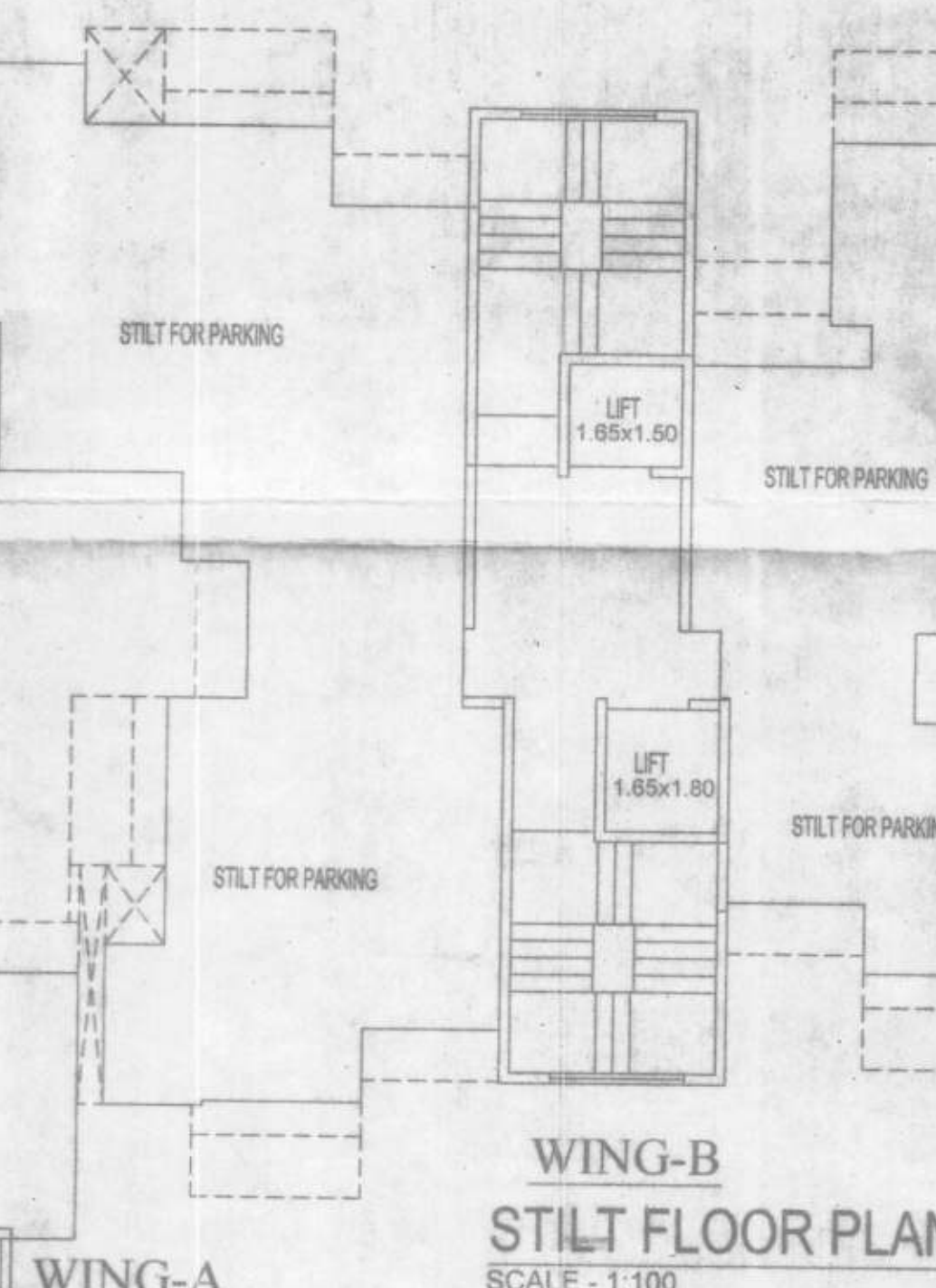
BUILT UP AREA CALCULATION	
1st, 2nd, 3rd, 4th and 5th FLR Wing-A	
A 8.12 X 15.84 X 1 NO = 128.18 SQ.MT.	
DEDUCTIONS	
1 0.17 X 2.33 X 1 = 0.40 SQ.MT.	
2 1.15 X 2.00 X 2 = 4.60 SQ.MT.	
3 0.97 X 3.15 X 1 = 3.05 SQ.MT.	
4 0.17 X 2.48 X 1 = 0.42 SQ.MT.	
5 0.85 X 2.15 X 1 = 1.83 SQ.MT.	
6 1.30 X 1.73 X 1 = 2.25 SQ.MT.	
7 2.33 X 1.82 X 1 = 4.24 SQ.MT.	
8 2.33 X 0.97 X 1 = 2.26 SQ.MT.	
9 2.14 X 2.87 X 1 = 6.14 SQ.MT.	
10 2.14 X 2.02 X 1 = 4.32 SQ.MT.	
11 0.93 X 1.20 X 1 = 1.12 SQ.MT.	
12 0.15 X 3.15 X 1 = 0.47 SQ.MT.	
13 6.04 X 2.85 X 1 = 17.21 SQ.MT.	
14 0.93 X 1.65 X 1 = 1.53 SQ.MT.	
TOTAL DEDUCTION = 50.98 SQ.MT.	
1st, 2nd, 3rd, 4th and 5th FLR Wing-B	
A 16.67 X 15.24 X 1 NO = 254.05 SQ.MT.	
DEDUCTIONS	
1 2.80 X 2.35 X 1 = 6.58 SQ.MT.	
2 3.77 X 3.92 X 1 = 14.78 SQ.MT.	
3 4.82 X 2.00 X 1 = 9.64 SQ.MT.	
4 3.84 X 1.35 X 1 = 5.18 SQ.MT.	
5 1.15 X 2.15 X 1 = 2.47 SQ.MT.	
6 0.17 X 2.33 X 2 = 0.79 SQ.MT.	
7 1.30 X 0.88 X 1 = 1.14 SQ.MT.	
8 2.33 X 0.96 X 1 = 2.23 SQ.MT.	
9 2.00 X 2.02 X 1 = 4.04 SQ.MT.	
10 2.00 X 3.67 X 1 = 7.34 SQ.MT.	
11 2.60 X 0.50 X 1 = 1.30 SQ.MT.	
12 3.40 X 1.03 X 1 = 3.50 SQ.MT.	
13 1.65 X 0.85 X 1 = 1.40 SQ.MT.	
14 2.10 X 1.33 X 1 = 2.79 SQ.MT.	
15 0.24 X 5.70 X 1 = 1.37 SQ.MT.	
16 2.56 X 2.13 X 1 = 5.45 SQ.MT.	
17 2.00 X 3.05 X 1 = 6.10 SQ.MT.	
18 3.30 X 0.38 X 1 = 1.25 SQ.MT.	
19 2.00 X 1.15 X 1 = 2.30 SQ.MT.	
20 0.98 X 1.35 X 1 = 1.32 SQ.MT.	
21 3.90 X 1.20 X 1 = 4.68 SQ.MT.	
22 3.30 X 1.45 X 1 = 4.78 SQ.MT.	
23 3.15 X 2.25 X 1 = 7.09 SQ.MT.	
24 3.00 X 1.65 X 1 = 4.95 SQ.MT.	
25 2.40 X 2.30 X 1 = 5.52 SQ.MT.	
26 3.00 X 3.97 X 1 = 11.91 SQ.MT.	
27 3.15 X 1.90 X 1 = 5.99 SQ.MT.	
28 3.30 X 0.77 X 1 = 2.54 SQ.MT.	
TOTAL DEDUCTION = 148.12 SQ.MT.	
3rd, 4th and 5th FLR Wing-B	
A 16.67 X 15.24 X 1 NO = 254.05 SQ.MT.	
DEDUCTIONS	
a 2.70 X 3.97 X 1 = 10.72 SQ.MT.	
b 1.77 X 1.05 X 1 = 1.86 SQ.MT.	
c 2.33 X 0.98 X 1 = 2.28 SQ.MT.	
d 0.87 X 0.15 X 1 = 0.13 SQ.MT.	
e 1.45 X 2.17 X 1 = 3.15 SQ.MT.	
TOTAL DEDUCTION = 14.99 SQ.MT.	
5th FLR Wing-B	
A 16.67 X 15.24 X 1 NO = 254.05 SQ.MT.	
DEDUCTIONS	
1 2.80 X 2.35 X 1 = 6.58 SQ.MT.	
2 3.77 X 3.92 X 1 = 14.78 SQ.MT.	
3 4.82 X 2.00 X 1 = 9.64 SQ.MT.	
4 3.84 X 1.35 X 1 = 5.18 SQ.MT.	
5 1.15 X 2.15 X 1 = 2.47 SQ.MT.	
6 0.17 X 2.33 X 2 = 0.79 SQ.MT.	
7 1.30 X 0.88 X 1 = 1.14 SQ.MT.	
8 2.33 X 0.96 X 1 = 2.23 SQ.MT.	
9 2.00 X 2.02 X 1 = 4.04 SQ.MT.	
10 2.00 X 3.67 X 1 = 7.34 SQ.MT.	
11 2.60 X 0.50 X 1 = 1.30 SQ.MT.	
12 3.40 X 1.03 X 1 = 3.50 SQ.MT.	
13 1.65 X 0.85 X 1 = 1.40 SQ.MT.	
14 2.10 X 1.33 X 1 = 2.79 SQ.MT.	
15 0.24 X 5.70 X 1 = 1.37 SQ.MT.	
16 2.56 X 2.13 X 1 = 5.45 SQ.MT.	
17 2.00 X 3.05 X 1 = 6.10 SQ.MT.	
18 3.30 X 0.38 X 1 = 1.25 SQ.MT.	
19 2.00 X 1.15 X 1 = 2.30 SQ.MT.	
20 0.98 X 1.35 X 1 = 1.32 SQ.MT.	
21 3.90 X 1.20 X 1 = 4.68 SQ.MT.	
22 3.30 X 1.45 X 1 = 4.78 SQ.MT.	
23 3.15 X 2.25 X 1 = 7.09 SQ.MT.	
24 3.00 X 1.65 X 1 = 4.95 SQ.MT.	
25 2.40 X 2.30 X 1 = 5.52 SQ.MT.	
26 3.00 X 3.97 X 1 = 11.91 SQ.MT.	
27 3.15 X 1.90 X 1 = 5.99 SQ.MT.	
28 3.30 X 0.77 X 1 = 2.54 SQ.MT.	
TOTAL DEDUCTION = 148.12 SQ.MT.	
1st FLR Wing-B	
A 16.67 X 15.24 X 1 NO = 254.05 SQ.MT.	
DEDUCTIONS	
1 2.80 X 2.35 X 1 = 6.58 SQ.MT.	
2 3.77 X 3.92 X 1 = 14.78 SQ.MT.	
3 4.82 X 2.00 X 1 = 9.64 SQ.MT.	
4 3.84 X 1.35 X 1 = 5.18 SQ.MT.	
5 1.15 X 2.15 X 1 = 2.47 SQ.MT.	
6 0.17 X 2.33 X 2 = 0.79 SQ.MT.	
7 1.30 X 0.88 X 1 = 1.14 SQ.MT.	
8 2.33 X 0.96 X 1 = 2.23 SQ.MT.	
9 2.00 X 2.02 X 1 = 4.04 SQ.MT.	
10 2.00 X 3.67 X 1 = 7.34 SQ.MT.	
11 2.60 X 0.50 X 1 = 1.30 SQ.MT.	
12 3.40 X 1.03 X 1 = 3.50 SQ.MT.	
13 1.65 X 0.85 X 1 = 1.40 SQ.MT.	
14 2.10 X 1.33 X 1 = 2.79 SQ.MT.	
15 0.24 X 5.70 X 1 = 1.37 SQ.MT.	
16 2.56 X 2.13 X 1 = 5.45 SQ.MT.	
17 2.00 X 3.05 X 1 = 6.10 SQ.MT.	
18 3.30 X 0.38 X 1 = 1.25 SQ.MT.	
19 2.00 X 1.15 X 1 = 2.30 SQ.MT.	
20 0.98 X 1.35 X 1 = 1.32 SQ.MT.	
21 3.90 X 1.20 X 1 = 4.68 SQ.MT.	
22 3.30 X 1.45 X 1 = 4.78 SQ.MT.	
23 3.15 X 2.25 X 1 = 7.09 SQ.MT.	
24 3.00 X 1.65 X 1 = 4.95 SQ.MT.	
25 2.40 X 2.30 X 1 = 5.52 SQ.MT.	
26 3.00 X 3.97 X 1 = 11.91 SQ.MT.	
27 3.15 X 1.90 X 1 = 5.99 SQ.MT.	
28 3.30 X 0.77 X 1 = 2.54 SQ.MT.	
TOTAL DEDUCTION = 148.12 SQ.MT.	

BUILT UP AREA CALCULATION	
9th FLR Wing-B	
A 16.67 X 15.24 X 1 NO = 254.05 SQ.MT.	
DEDUCTIONS	
1 2.80 X 2.35 X 1 = 6.58 SQ.MT.	
2 3.77 X 3.92 X 1 = 14.78 SQ.MT.	
3 4.82 X 2.00 X 1 = 9.64 SQ.MT.	
4 3.84 X 1.35 X 1 = 5.18 SQ.MT.	
5 1.15 X 2.15 X 1 = 2.47 SQ.MT.	
6 0.17 X 2.33 X 2 = 0.79 SQ.MT.	
7 1.30 X 0.88 X 1 = 1.14 SQ.MT.	
8 2.33 X 0.96 X 1 = 2.23 SQ.MT.	
9 2.00 X 2.02 X 1 = 4.04 SQ.MT.	
10 2.00 X 3.67 X 1 = 7.34 SQ.MT.	
11 2.60 X 0.50 X 1 = 1.30 SQ.MT.	
12 3.40 X 1.03 X 1 = 3.50 SQ.MT.	
13 1.65 X 0.85 X 1 = 1.40 SQ.MT.	
14 2.10 X 1.33 X 1 = 2.79 SQ.MT.	
15 0.24 X 5.70 X 1 = 1.37 SQ.MT.	
16 2.56 X 2.13 X 1 = 5.45 SQ.MT.	
17 2.00 X 3.05 X 1 = 6.10 SQ.MT.	
18 3.30 X 0.38 X 1 = 1.25 SQ.MT.	
19 2.00 X 1.15 X 1 = 2.30 SQ.MT.	
20 0.98 X 1.35 X 1 = 1.32 SQ.MT.	
21 3.90 X 1.20 X 1 = 4.68 SQ.MT.	
22 3.30 X 1.45 X 1 = 4.78 SQ.MT.	
23 3.15 X 2.25 X 1 = 7.09 SQ.MT.	
24 3.00 X 1.65 X 1 = 4.95 SQ.MT.	
25 2.40 X 2.30 X 1 = 5.52 SQ.MT.	
26 3.00 X 3.97 X 1 = 11.91 SQ.MT.	
27 3.15 X 1.90 X 1 = 5.99 SQ.MT.	
28 3.30 X 0.77 X 1 = 2.54 SQ.MT.	
TOTAL DEDUCTION = 148.12 SQ.MT.	
3rd, 4th and 5th FLR Wing-B	
A 16.67 X 15.24 X 1 NO = 254.05 SQ.MT.	
DEDUCTIONS	
a 2.70 X 3.97 X 1 = 10.72 SQ.MT.	
b 1.77 X 1.05 X 1 = 1.86 SQ.MT.	
c 2.33 X 0.98 X 1 = 2.28 SQ.MT.	
d 0.87 X 0.15 X 1 = 0.13 SQ.MT.	
e 1.45 X 2.17 X 1 = 3.15 SQ.MT.	
TOTAL DEDUCTION = 14.99 SQ.MT.	
5th FLR Wing-B	
A 16.67 X 15.24 X 1 NO = 254.05 SQ.MT.	
DEDUCTIONS	
1 2.80 X 2.35 X 1 = 6.58 SQ.MT.	
2 3.77 X 3.92 X 1 = 14.78 SQ.MT.	
3 4.82 X 2.00 X 1 = 9.64 SQ.MT.	
4 3.84 X 1.35 X 1 = 5.18 SQ.MT.	
5 1.15 X 2.15 X 1 = 2.47 SQ.MT.	
6 0.17 X 2.33 X 2 = 0.79 SQ.MT.	
7 1.30 X 0.88 X 1 = 1.14 SQ.MT.	
8 2.33 X 0.96 X 1 = 2.23 SQ.MT.	
9 2.00 X 2.02 X 1 = 4.04 SQ.MT.	
10 2.00 X 3.67 X 1 = 7.34 SQ.MT.	
11 2.60 X 0.50 X 1 = 1.30 SQ.MT.	
12 3.40 X 1.03 X 1 = 3.50 SQ.MT.	
13 1.65 X 0.85 X 1 = 1.40 SQ.MT.	
14 2.10 X 1.33 X 1 = 2.79 SQ.MT.	
15 0.24 X 5.70 X 1 = 1.37 SQ.MT.	
16 2.56 X 2.13 X 1 = 5.45 SQ.MT.	
17 2.00 X 3.05 X 1 = 6.10 SQ.MT.	
18 3.30 X 0.38 X 1 = 1.25 SQ.MT.	
19 2.00 X 1.15 X 1 = 2.30 SQ.MT.	
20 0.98 X 1.35 X 1 = 1.32 SQ.MT.	
21 3.90 X 1.20 X 1 = 4.68 SQ.MT.	
22 3.30 X 1.45 X 1 = 4.78 SQ.MT.	
23 3.15 X 2.25 X 1 = 7.09 SQ.MT.	
24 3.00 X 1.65 X 1 = 4.95 SQ.MT.	
25 2.40 X 2.30 X 1 = 5.52 SQ.MT.	
26 3.00 X 3.97 X 1 = 11.91 SQ.MT.	
27 3.15 X 1.90 X 1 = 5.99 SQ.MT.	
28 3.30 X 0.77 X 1 = 2.54 SQ.MT.	
TOTAL DEDUCTION = 148.12 SQ.MT.	

BUILT UP AREA CALCULATION	
1st FLR Wing-B	
A 16.67 X 15.24 X 1 NO = 254.05 SQ.MT.	
DEDUCTIONS	
1 2.80 X 2.35 X 1 = 6.58 SQ.MT.	
2 3.77 X 3.92 X 1 = 14.78 SQ.MT.	
3 4.82 X 2.00 X 1 = 9.64 SQ.MT.	
4 3.84 X 1.35 X 1 = 5.18 SQ.MT.	
5 1.15 X 2.15 X 1 = 2.47 SQ.MT.	
6 0.17 X 2.33 X 2 = 0.79 SQ.MT.	
7 1.30 X 0.88 X 1 = 1.14 SQ.MT.	
8 2.33 X 0.96 X 1 = 2.23 SQ.MT.	
9 2.00 X 2.02 X 1 = 4.04 SQ.MT.	
10 2.00 X 3.67 X 1 = 7.34 SQ.MT.	
11 2.60 X 0.50 X 1 = 1.30 SQ.MT.	
12 3.40 X 1.03 X 1 = 3.50 SQ.MT.	
13 1.65 X 0.85 X 1 = 1.40 SQ.MT.	
14 2.10 X 1.33 X 1 = 2.79 SQ.MT.	
15 0.24 X 5.70 X 1 = 1.37 SQ.MT.	
16 2.56 X 2.13 X 1 = 5.45 SQ.MT.	
17 2.00 X 3.05 X 1 = 6.10 SQ.MT.	
18 3.30 X 0.38 X 1 = 1.25 SQ.MT.	
19 2.00 X 1.15 X 1 = 2.30 SQ.MT.	
20 0.98 X 1.35 X 1 = 1.32 SQ.MT.	
21 3.90 X 1.20 X 1 = 4.68 SQ.MT.	
22 3.30 X 1.45 X 1 = 4.78 SQ.MT.	
23 3.15 X 2.25 X 1 = 7.09 SQ.MT.	
24 3.00 X 1.65 X 1 = 4.95 SQ.MT.	
25 2.40 X 2.30 X 1 = 5.52 SQ.MT.	
26 3.00 X 3.97 X 1 = 11.91 SQ.MT.	
27 3.15 X 1.90 X 1 = 5.99 SQ.MT.	
28 3.30 X 0.77 X 1 = 2.54 SQ.MT.	
TOTAL DEDUCTION = 148.12 SQ.MT.	

STILT FLOOR PLAN
 SCALE - 1:100

BUILT UP AREA CALCULATION	
1st FLR Wing-B	
A 16.67 X 15.24 X 1 NO = 254.05 SQ.MT.	
DEDUCTIONS	
1 2.80 X 2.35 X 1 = 6.58 SQ.MT.	
2 3.77 X 3.92 X 1 = 14.78 SQ.MT.	
3 4.82 X 2.00 X 1 = 9.64 SQ.MT.	
4 3.84 X 1.35 X 1 = 5.18 SQ.MT.	
5 1.15 X 2.15 X 1 = 2.47 SQ.MT.	
6 0.17 X 2.33 X 2 = 0.79 SQ.MT.	
7 1.30 X 0.88 X 1 = 1.14 SQ.MT.	
8 2.33 X 0.96 X 1 = 2.23 SQ.MT.	
9 2.00 X 2.02 X 1 = 4.04 SQ.MT.	
10 2.00 X 3.67 X 1 = 7.34 SQ.MT.	
11 2.60 X 0.50 X 1 = 1.30 SQ.MT.	
12 3.40 X 1.03 X 1 = 3.50 SQ.MT.	
13 1.65 X 0.85 X 1 = 1.40 SQ.MT.	
14 2.10 X 1.33 X 1 = 2.79 SQ.MT.	
15 0.24 X 5.70 X 1 = 1.37 SQ.MT.	
16 2.56 X 2.13 X 1 = 5.45 SQ.MT.	
17 2.00 X 3.05 X 1 = 6.10 SQ.MT.	
18 3.30 X 0.38 X 1 = 1.25 SQ.MT.	
19 2.00 X 1.15 X 1 = 2.30 SQ.MT.	
20 0.98 X 1.35 X 1 = 1.32 SQ.MT.	
21 3.90 X 1.20 X 1 = 4.68 SQ.MT.	
22 3.30 X 1.45 X 1 = 4.78 SQ.MT.	
23 3.15 X 2.25 X 1 = 7.09 SQ.MT.	
24 3.00 X 1.65 X 1 = 4.95 SQ.MT.	
25 2.40 X 2.30 X 1 = 5.52 SQ.MT.	
26 3.00 X 3.97 X 1 = 11.91 SQ.MT.	
27 3.15 X 1.90 X 1 = 5.99 SQ.MT.	
28 3.30 X 0.77 X 1 = 2.54 SQ.MT.	
TOTAL DEDUCTION = 148.12 SQ.MT.	



STAIRCASE AREA CALCULATION			
GR. FLOOR WING - C			
ADDITIONS			
s1	2.56 X 5.60	X 1 =	14.28 SQ.M
s2	3.45 X 5.90	X 1 =	20.38 SQ.M
s3	3.16 X 2.10	X 1 =	6.62 SQ.M
s4	4.65 X 1.65	X 1 =	7.67 SQ.M
TOTAL DEDUCTION			= 48.93 SQ.M
DEDUCTIONS			
c	0.75 X 1.25	X 1 =	0.94 SQ.M
TOTAL DEDUCTION			= 0.94 SQ.M
TOTAL STAIRCASE AREA			= 47.99 SQ.M