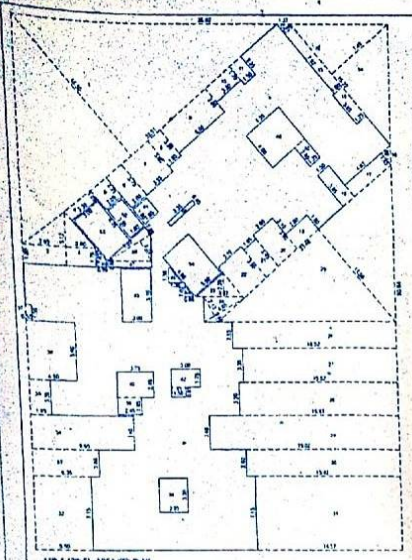
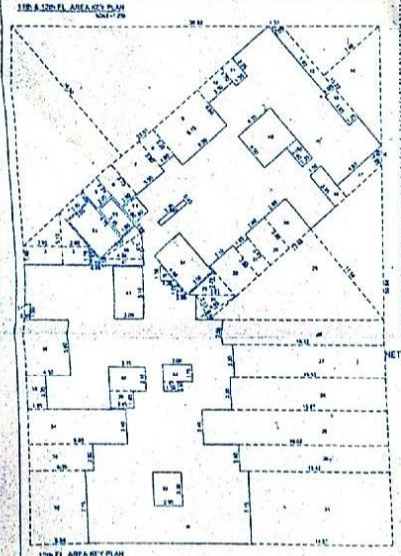


11th & 12th FL. AREA KEY PLAN



12th FL. AREA KEY PLAN

11TH FL. AREA CALC.
AREA OF BLOCK = 36.82 x 50.64
= 1871.93 SQM

DEDUCTIONS :-

1) 0.5 x16.50 x33.51 = 276.46
2) 0.5 x(1.80+3.12) x3.95 =13.67
3) 0.5 x(5.12+1.79) x2.80 = 9.67
4) 1 x1.05 x3.30 = 3.46
5) 1 x2.25 x2.05 = 4.61
6) 1 x3.75 x2.00 = 7.50
7) 1 x3.80 x3.55 = 13.49
8) 1 x3.20 x1.80= 5.76
9) 1 x4.50 x6.00= 27.00
10) 1 x1.70 x3.30= 5.61
11) 1 x2.25 x1.50= 3.37
12) 0.5 x1.35 x1.05= 0.71
13) 1 x7.92 x1.05= 8.32
14) 0.5 x7.49 x15.22= 57.00
15) 1 x3.65 x1.25= 4.56
16) 0.5 x1.55 x1.45= 1.37
17) 1 x4.55 x1.45= 7.00
18) 1 x3.95 x1.50= 5.93
19) 1 x2.90 x3.90= 11.31
20) 1 x3.90 x2.60= 10.14
21) 1 x3.45 x1.65= 5.69
22) 1 x3.10 x3.90= 12.09
23) 0.5 x2.29 x3.92= 4.49
24) 0.5 x(2.13+0.85) x4.65=6.46
25) 0.5 x1.56 x33.48= 133.71
26) 1 x16.52 x2.55= 42.13
27) 1 x15.52 x3.30= 51.22
28) 1 x15.91 x3.25= 51.10
29) 1 x19.02 x3.40= 64.67
30) 1 x15.42 x2.60= 40.09
31) 1 x14.57 x7.15= 104.18
32) 1 x3.50 x7.15= 39.33
33) 1 x6.35 x2.60= 16.51
34) 1 x9.95 x3.40= 33.83
35) 1 x1.95 x3.25= 6.33
36) 1 x4.50 x5.60= 25.20
37) 1 x0.56 x1.50= 0.83
38) 1 x2.95 x3.30= 9.74
39) 1 x2.45 x1.65= 4.04
40) 1 x3.75 x2.45= 9.19
41) 1 x1.50 x0.95= 1.43
42) 1 x3.00 x1.75= 5.25
43) 1 x3.00 x5.10= 15.30
44) 0.5 x1.82 x0.86= 0.78
45) 0.5 x1.38 x1.38= 0.95
46) 0.5 x(1.81+0.55) x0.89= 0.96
47) 1 x4.36 x0.60= 2.62
48) 0.5 x(0.89+2.22) x5.07= 7.88
49) 1 x4.00 x4.35= 17.40
50) 1 x2.40 x1.35= 3.24
51) 1 x1.80 x1.80= 3.24 (S1)
52) 1 x1.80 x3.35= 6.03 (F1)
53) 1 x3.00 x4.75= 14.25 (S1)
54) 1 x3.50 x4.85= 17.08 (F.S1)
55) 1 x3.35 x0.45= 1.51

TOTAL = 1221.37 SQ M

NET AREA 11th FL. = 1871.93 - 1221.37
= 650.56 SQM

12TH FL. AREA CALC.
AREA OF BLOCK = 36.82 x 50.64
= 1871.93 SQM

DEDUCTIONS :-

1) 0.5 x16.50 x33.51 = 276.46
2) 0.5 x(1.80+3.12) x3.95 =13.67
3) 0.5 x(5.12+1.79) x2.80 = 9.67
4) 1 x1.05 x3.30 = 3.46
5) 1 x2.25 x2.05 = 4.61
6) 1 x3.75 x2.00 = 7.50
7) 1 x3.80 x3.55 = 13.49
8) 1 x3.20 x1.80= 5.76
9) 1 x4.50 x6.00= 27.00
10) 1 x1.70 x3.30= 5.61
11) 1 x2.25 x1.50= 3.37
12) 0.5 x1.35 x1.05= 0.71
13) 1 x7.92 x1.05= 8.32
14) 0.5 x7.49 x15.22= 57.00
15) 1 x3.65 x1.25= 4.56
16) 0.5 x1.55 x1.45= 1.37
17) 1 x4.55 x1.45= 7.00
18) 1 x3.95 x1.50= 5.93
19) 1 x2.90 x3.90= 11.31
20) 1 x3.90 x2.60= 10.14
21) 1 x3.45 x1.65= 5.69
22) 1 x3.10 x3.90= 12.09
23) 0.5 x2.29 x3.92= 4.49
24) 0.5 x(2.13+0.85) x4.65=6.46
25) 0.5 x1.56 x33.48= 133.71
26) 1 x16.52 x2.55= 42.13
27) 1 x15.52 x3.30= 51.22
28) 1 x15.91 x3.25= 51.10
29) 1 x19.02 x3.40= 64.67
30) 1 x15.42 x2.60= 40.09
31) 1 x14.57 x7.15= 104.18
32) 1 x3.50 x7.15= 39.33
33) 1 x6.35 x2.60= 16.51
34) 1 x9.95 x3.40= 33.83
35) 1 x1.95 x3.25= 6.33
36) 1 x4.50 x5.60= 25.20
37) 1 x0.56 x1.50= 0.83
38) 1 x2.95 x3.30= 9.74
39) 1 x2.45 x1.65= 4.04
40) 1 x3.75 x2.45= 9.19
41) 1 x1.50 x0.95= 1.43
42) 1 x3.00 x1.75= 5.25
43) 1 x3.00 x5.10= 15.30
44) 0.5 x1.82 x0.86= 0.78
45) 0.5 x1.38 x1.38= 0.95
46) 0.5 x(1.81+0.55) x0.89= 0.96
47) 1 x4.36 x0.60= 2.62
48) 0.5 x(0.89+2.22) x5.07= 7.88
49) 1 x4.00 x4.35= 17.40
50) 1 x2.40 x1.35= 3.24
51) 1 x1.80 x1.80= 3.24 (S1)
52) 1 x1.80 x3.35= 6.03 (F.S)
53) 1 x3.00 x4.75= 14.25 (S1)
54) 1 x3.50 x4.85= 17.08 (F.S1)
55) 1 x3.35 x0.45= 1.51

TOTAL = 1237.31 SQ M

NET AREA 12th FL. = 1871.93 - 1237.31
= 634.62 SQM

12TH FLR BALC. AREA CALC :-

1) x 3.55 x 1.15 = 4.08
2) x 6.15 x 1.60 = 9.84
3) x 3.00 x 1.20 = 3.60
4) x 4.60 x 1.25 = 11.75
5) x 1.20 x 3.65 = 4.38
6) x 5.00 x 1.20 = 6.00
7) x 2.50 x 1.50 = 3.75
8) x 2.00 x 2.00 = 9.80
9) x 2.10 x 1.45 = 4.49
10) x 2.00 x 2.44 = 4.88
11) x 1.00 x 2.55 = 2.55
12) x 3.00 x 1.40 = 13.60
13) x 3.15 x 2.80 = 8.50
14) x 1.10 x 3.00 = 8.72
15) x 3.75 x 1.05 = 3.94

TOTAL = 95.24 SQM

12TH FLR TERRACE AREA CALC. :-

1) x 4.00 x 3.10 = 12.40
2) x 6.15 x 2.00 = 12.30
3) x 2.30 x 2.10 = 4.83

TOTAL = 30.79 SQM

11TH FLR.
BALC. AREA CALC. :-

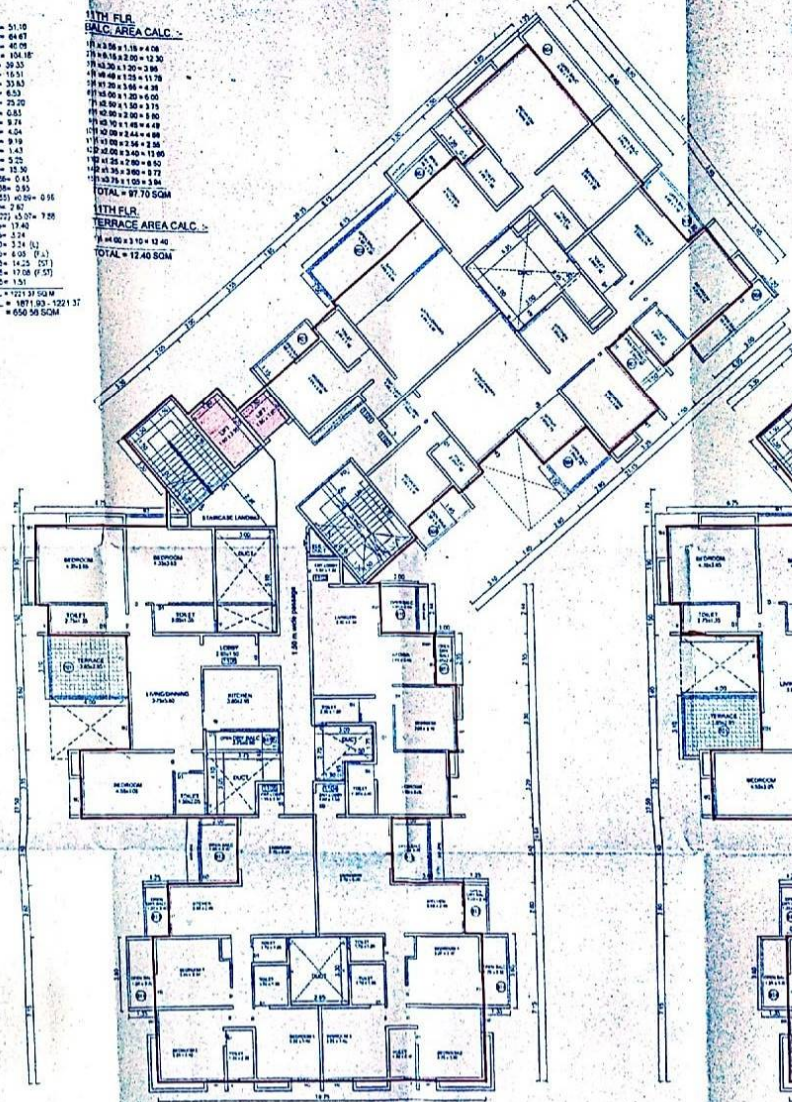
1) x 3.55 x 1.15 = 4.08
2) x 6.15 x 2.00 = 12.30
3) x 3.20 x 1.20 = 3.84
4) x 4.60 x 1.25 = 11.75
5) x 1.20 x 3.65 = 4.38
6) x 5.00 x 1.20 = 6.00
7) x 2.50 x 1.50 = 3.75
8) x 2.00 x 2.00 = 9.80
9) x 2.10 x 1.45 = 4.49
10) x 2.00 x 2.44 = 4.88
11) x 1.00 x 2.56 = 2.56
12) x 2.00 x 3.40 = 13.60
13) x 2.25 x 2.60 = 8.50
14) x 1.35 x 2.60 = 3.51
15) x 3.75 x 1.05 = 3.94

TOTAL = 97.70 SQM

11TH FLR.
TERRACE AREA CALC. :-

1) x 4.00 x 3.10 = 12.40

TOTAL = 12.40 SQM



11TH FLOOR PLAN

12TH FLOOR PLAN

STAMP OF APPROVAL

7/8

Revised:- Dt: 19/3/2010
APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT CERTIFICATE NO. C/ 0 / 0 / 1 / 1

Building Inspector

Deputy Engineer

POONA MUNICIPAL CORPORATION
CONTROL DEPARTMENT
APPROVED
POONA

OWNER / DEVELOPER :-
SUMUKH CO-OPERATIVE HOUSING SOCIETY
THROUGH PCN GANGOTRIEET GREEN BUILD REPRESENTED BY PARTNER
MR. MAHAMAND VASANT KELAKI

PROJECT :-
PROPOSED RESIDENTIAL BUILDING
SUMUKH CTS NO-1387, ERANDAWANA, PUNE

ARCHITECT :-
AR. SOHAM NARENDRA KAVAR
AR. MANDEEP GOTAL
AR. DEEPALI AGARWAL

CONSULTANT :-
design studio
Office: 98, P.S. 80 Floor, Patil Estate Pvt. Ltd., Kumar Vasant Kulkarni Road, Shivaji Chowk, Kothrud, Pune-411038.
+91-020-25438666, studiodesigns@gmail.com

DATE	DRAWN BY	REVISED BY	CHECKED BY	SCALE
17/11/2010	SOHAM S.	-	SOHAM	1:100