

STAMP OF APPROVAL



Approved as amended in
subject to conditions mentioned in Annexure 'A'
of letter No. PMU/C.S. No. 29 to 2, dated 23.08.2017
S.No. G. No. 1197/2017
Dated 23.08.2017
for Metropolitan Commissioner and
Chief Executive Officer
Pune Metropolitan Regional Development Authority, Pune.

F. S. I. STATEMENT : (BLDG. 1)

FLOOR	BUILT UP RESI.	COMM.	PERM. BALCONY	PROPOSED BALCONY	EXCESS BALCONY	PASSAGE AREA	STAIRCASE REGULAR	FIRE	PERM. TERRACE	PROPOSED TERRACE	LIFT AREA	LIFT M/C RM. AREA	PROPOSED TENEMENTS	GROUND COVERAGE
LOWER	101.50	276.71	---	---	---	---	---	---	---	---	---	---	---	---
FIRST	551.25	---	82.68	81.60	---	84.00	11.39	11.39	110.25	74.45	---	---	06	---
SECOND	551.70	---	82.75	80.79	---	84.00	11.39	11.39	110.34	73.84	---	---	06	---
THIRD	551.25	---	82.68	81.60	---	84.00	11.39	11.39	110.25	74.45	---	---	06	---
FOURTH	551.70	---	82.75	80.79	---	84.00	11.39	11.39	110.34	73.84	---	---	06	---
FIFTH	551.25	---	82.68	81.60	---	84.00	11.39	11.39	110.25	74.45	---	---	06	---
SIXTH	551.70	---	82.75	80.79	---	84.00	11.39	11.39	110.34	73.84	---	---	06	---
SEVENTH	489.73	---	73.46	68.07	---	84.00	11.39	11.39	97.95	65.65	---	---	05	---
EIGHTH	551.70	---	82.75	80.79	---	84.00	11.39	11.39	110.34	73.84	---	---	06	---
NINTH	551.25	---	82.68	81.60	---	84.00	11.39	11.39	110.25	74.45	---	---	06	---
TENTH	551.70	---	82.75	80.79	---	84.00	11.39	11.39	110.34	73.84	---	---	06	---
ELEVENTH	886.61	---	87.99	84.91	---	79.17	11.39	11.39	117.32	63.89	---	---	06	---
TWELFTH	519.93	---	77.99	86.03	8.04	79.17	11.39	11.39	103.99	73.64	---	---	02	---
TOTAL	6661.27	276.71	983.91	969.36	8.04	998.34	136.68	136.68	1311.98	869.18	9.00	24.00	67	896.72

TOTAL BUILT UP = BUILT UP + EXCESS BAL. + EXCESS REFUGE = 7039.48 + 8.04 = 7047.52 SQ.M.

WATER TANK CAPACITY

CALCULATION

O. H. WATER TANK
5 PERSON PER TENAMENT
RESI. 67 TENEMENTS = 335 PERSON
135 Ltr. / PERSON = 45225.00 Ltr.
SAY, = 45,500.00 Ltr.
WATER REQUIRED AS PER RULE
CARPET AREA / 3 X 45
276.71 / 3 = 92.23, SAY 92 PERSON
92 X 45 = 4140.00 LTR.
= SAY, 4,600.00 LTR.
TOTAL = 45,500 + 4,500 = 50,000
FIRE FIGHTING = 20,000 Ltr.
U.G. WATER TANK = 1.5 X 50,000 + 20000
= 95,000.00 Ltr.
SAY, = 95,000.00 Ltr.

PARKING STATEMENT -

HAVING BUILT UP AREA 50 TO 100 SQ.M.
FOR 3 TENAMENT -> 1 CAR, 3 SCOOTERS, 3 CYCLES
PROPOSED 23 TENAMENT

	CARS	SCOOTERS	CYCLES
REQUIRED	08	23	23
HAVING BUILT UP AREA ABOVE 100 SQ.M. FOR 2 TENAMENT -> 1 CAR, 2 SCOOTERS, 2 CYCLES PROPOSED 44 TENAMENT			
REQUIRED	22	44	44
TOTAL	30	67	67

AREA REQUIRED FOR PARKING SPACE INCREASED
BY 50% FOR METROPOLITAN AREAS
TOTAL REQUIRED / PROPOSED PARKING

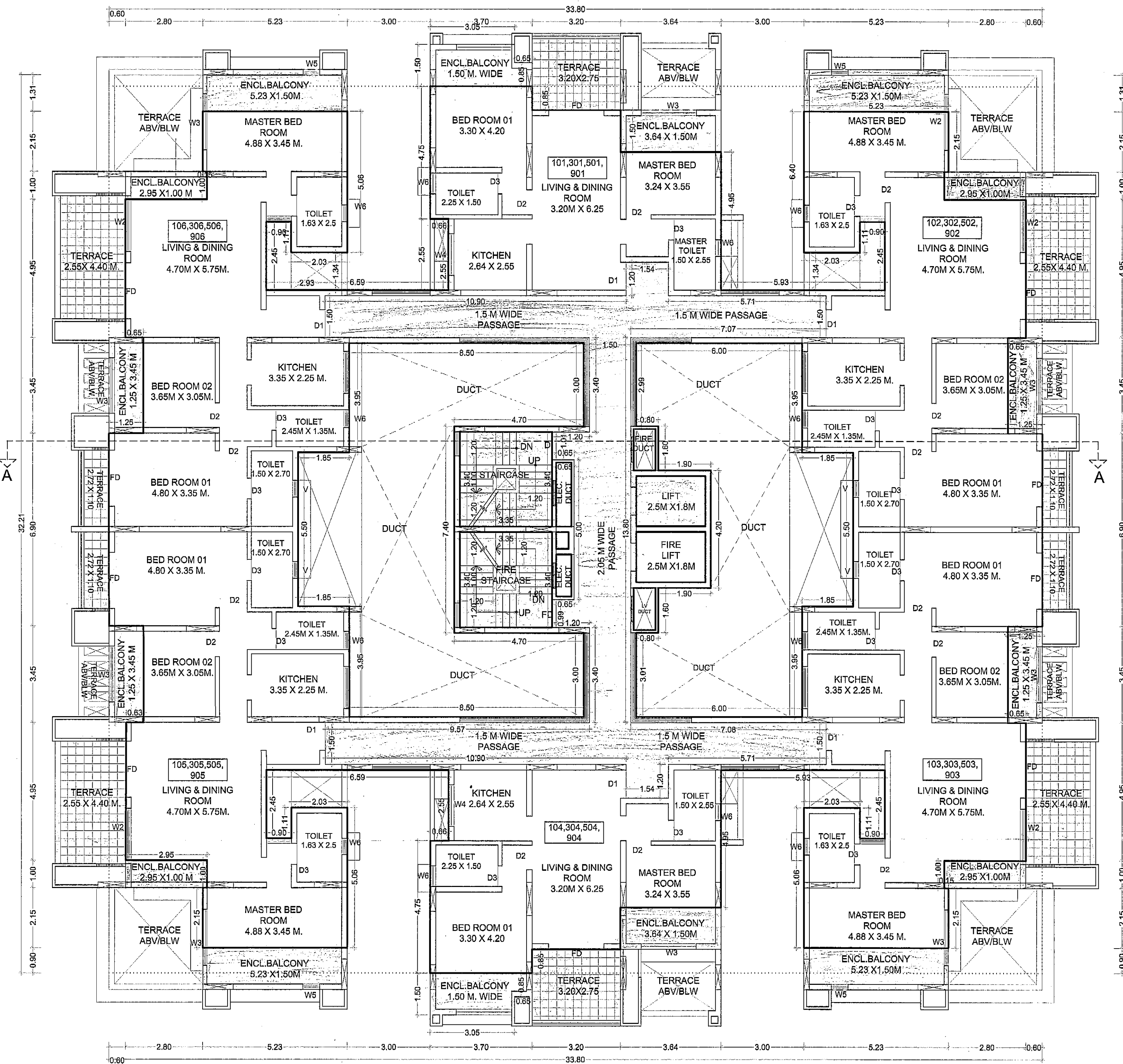
TOTAL PARKING REQ. / PROVIDED	45	101	101
PARKING AREA REQ. / PROVIDED	45 X 12.50 = 562.50 SQ.M.	101 X 2.0 = 202.00 SQ.M.	101 X 0.70 = 70.70 SQ.M.

(GROUND COVERAGE AREA STATMENT)

FIRST FLOOR BUIP + PROP. BALCONY + PASSAGE
+ STAIRCASE + LIFT + TERR. 1st & 2nd
551.25 + 81.60 + 84.00 + 22.78 + 9.00 + 148.09 = 896.72 SQ.M.

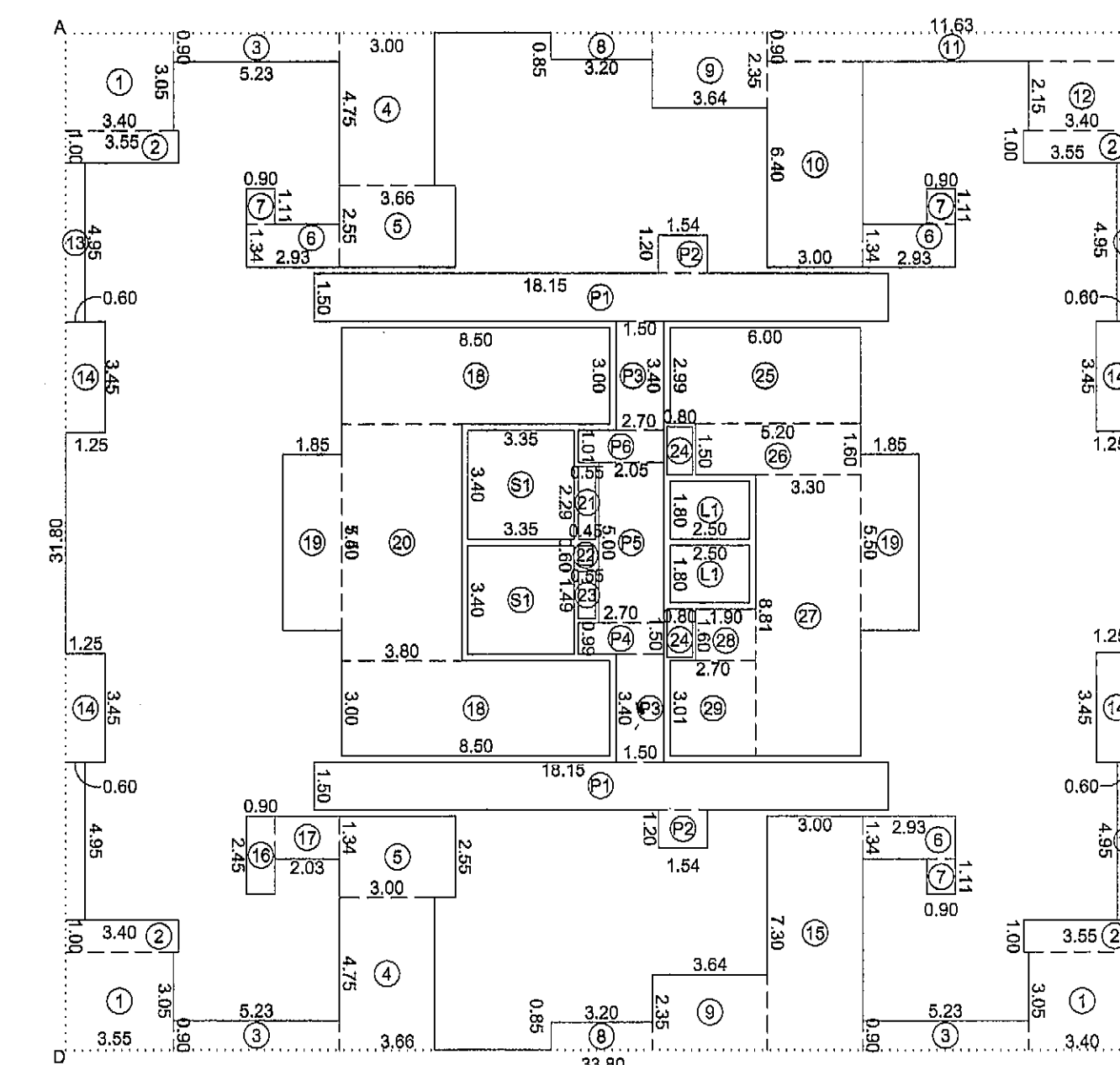
BALCONY AREA CALCULATION
FOR 1st, 3rd, 5th, 9th floor
1. 5.23 X 1.50 X 4 = 31.38 SQ.M.
2. 3.05 X 1.50 X 2 = 9.15 SQ.M.
3. 0.65 X 0.85 X 2 = 1.10 SQ.M.
4. 3.64 X 1.50 X 2 = 10.92 SQ.M.
5. 2.95 X 1.00 X 4 = 11.80 SQ.M.
6. 1.25 X 3.45 X 4 = 17.25 SQ.M.
TOTAL = 81.60 SQ.M.

TERRACE AREA CALCULATION
FOR 1st, 3rd, 5th, 9th floor
1. 2.55 X 4.40 X 4 = 44.88 SQ.M.
2. 3.20 X 2.75 X 2 = 17.60 SQ.M.
3. 1.10 X 2.72 X 4 = 11.97 SQ.M.
TOTAL = 74.45 SQ.M.



TYPICAL FLOOR PLAN 1ST, 3RD, 5TH, 9TH

SCALE 1:100



TYPICAL FLOOR PLAN 1st, 3rd, 5th & 9th FLOOR

SCALE 1:200

BUILT-UP AREA STATEMENT : 1ST, 3RD, 5TH & 9TH Floor

AREA OF BLOCK [ABCD] = 33.80 X 31.80 = 1074.84 SQ.M

STANDARD DEDUCTIONS :-

1. 3.40 X 3.05 X 3 =	31.11 SQ.M
2. 3.55 X 1.00 X 4 =	14.20 SQ.M
3. 5.23 X 0.80 X 3 =	14.12 SQ.M
4. 3.00 X 4.75 X 2 =	28.50 SQ.M
5. 3.66 X 2.55 X 2 =	18.67 SQ.M
6. 2.93 X 1.34 X 3 =	11.78 SQ.M
7. 0.90 X 1.11 X 3 =	3.00 SQ.M
8. 3.20 X 0.85 X 2 =	5.44 SQ.M
9. 3.64 X 2.35 X 2 =	17.11 SQ.M
10. 3.00 X 6.40 =	19.20 SQ.M
11. 11.63 X 0.90 =	10.47 SQ.M
12. 3.40 X 2.15 =	7.31 SQ.M
13. 0.60 X 4.95 X 3 =	8.91 SQ.M
14. 1.25 X 3.45 X 4 =	17.25 SQ.M
15. 3.00 X 7.30 =	21.90 SQ.M
16. 0.90 X 2.45 =	2.20 SQ.M
17. 2.03 X 1.34 =	2.72 SQ.M
18. 6.50 X 3.00 X 2 =	39.00 SQ.M
19. 1.85 X 6.50 X 2 =	24.05 SQ.M
20. 3.80 X 7.40 =	28.12 SQ.M
21. 0.55 X 2.29 =	1.26 SQ.M
22. 0.45 X 0.60 =	0.27 SQ.M
23. 0.55 X 1.49 =	0.82 SQ.M
24. 0.80 X 1.50 X 2 =	2.40 SQ.M
25. 6.00 X 2.99 =	17.94 SQ.M
26. 5.20 X 1.60 =	8.32 SQ.M
27. 3.30 X 8.81 =	29.07 SQ.M
28. 1.90 X 1.60 =	3.04 SQ.M
29. 2.70 X 3.01 =	8.13 SQ.M
30. 0.63 X 4.95 =	3.12 SQ.M
	407.73 SQ.M

STAIRCASE DEDUCTIONS :-

S1. 3.35 X 3.40 X 2 =	22.78 SQ.M
	22.78 SQ.M

LIFT DEDUCTIONS :-

L1. 2.50 X 1.80 X 2 =	9.00 SQ.M
	9.00 SQ.M

PASSAGE DEDUCTIONS :-

P1. 18.15 X 1.50 X 2 =	54.45 SQ.M
P2. 1.54 X 1.20 X 2 =	3.70 SQ.M
P3. 1.50 X 3.40 X 2 =	10.20 SQ.M
P4. 2.70 X 0.99 =	2.67 SQ.M
P5. 2.05 X 5.00 =	10.25 SQ.M
P6. 2.70 X 1.01 =	2.73 SQ.M
	84.00 SQ.M

TOTAL DEDUCTIONS = 523.59 SQ.M

NET AREA = 1074.84 - 523.59 = 551.25 SQ.M

OWNER'S NAME, ADDRESS, SIGNATURE

MR. SUSHANT JASHAV (PARTNER)

ENNERGIA SKY VENTURES LLP.

PROJECT

REVISED GROUP HOUSING SCHEME LAYOUT IN GUT NO.
215 (P), 217 (P), 218, 219, 220, 221, 222, 223, 224 (P), 293, 294 (P)
AT BHUKUM, PUNE.

DRG. NO.	SCALE	DATE	DRAWN BY	CHECKED BY
	1:100	04-03-2014	SONALI	SARTHA

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