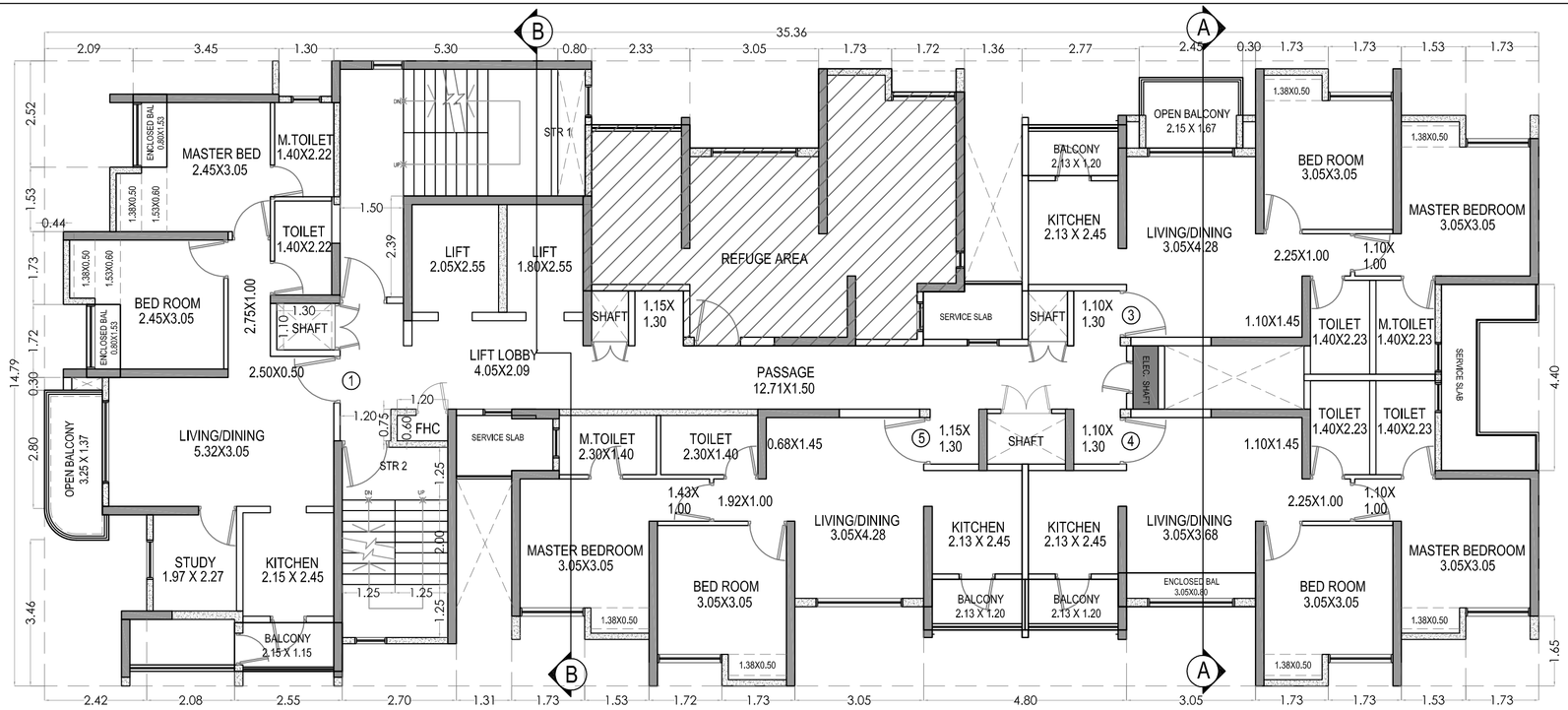
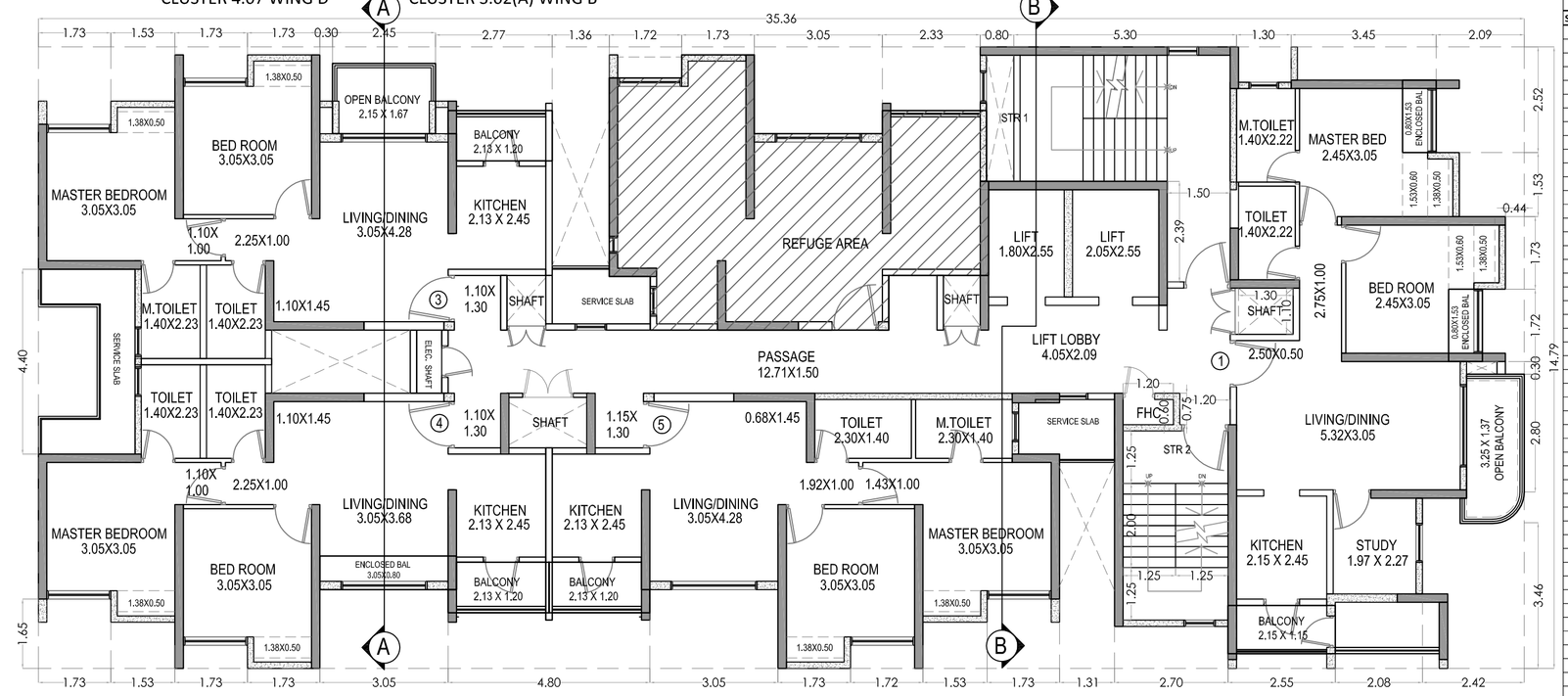


R1 8TH REFUGE FLOOR PLAN (SCALE - 1:100)

CLUSTER 4.04 WING B
CLUSTER 4.05 WING D
CLUSTER 4.06 (B) WING C
CLUSTER 4.07 WING D
CLUSTER 4.09 WING D
CLUSTER 6.07 WING A
CLUSTER 6.10 WING D
CLUSTER 3.02(A) WING B

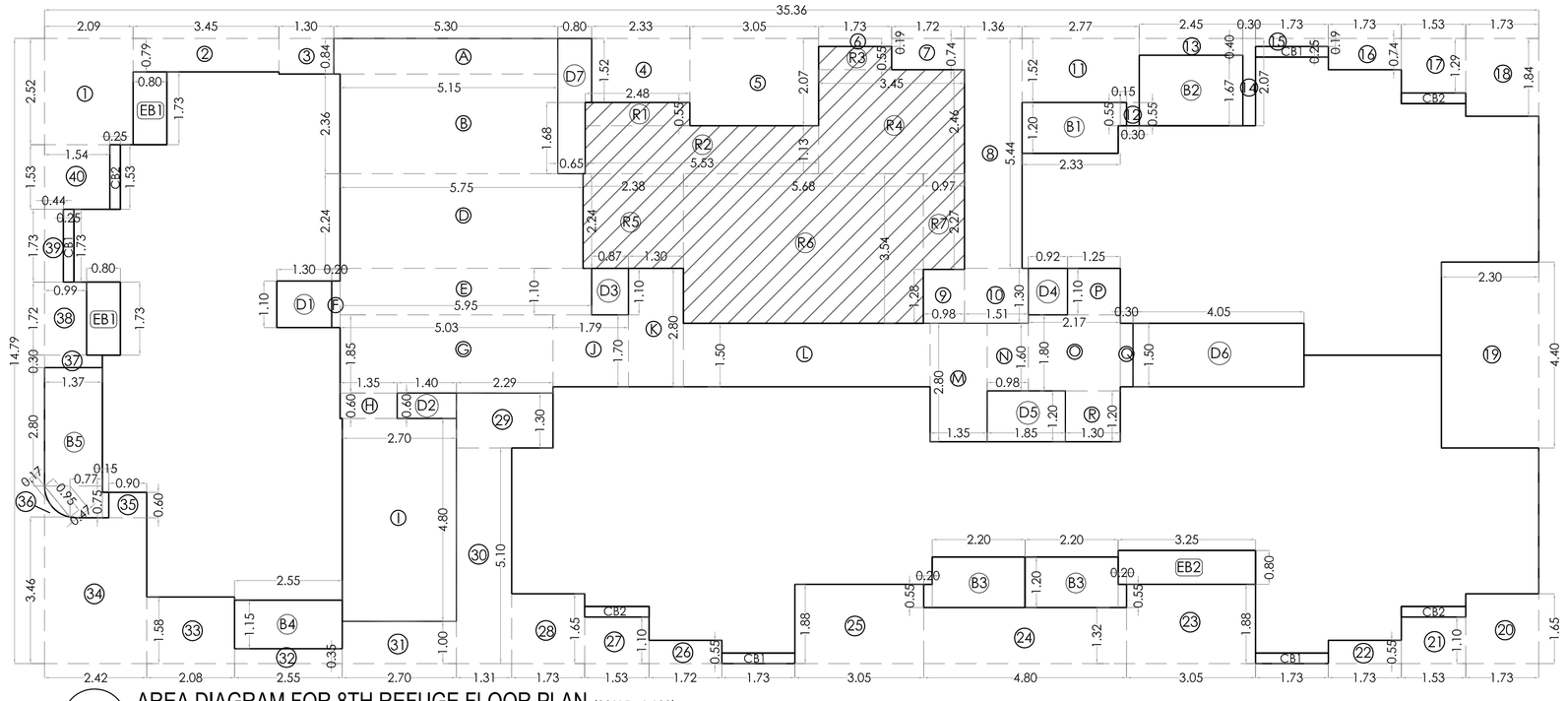
BUILT UP AREA CALCULATION FOR 8TH REFUGE FLOOR								
AREA OF BLOCK								
1	35.36	X	14.79	X	1	=	522.97	SQMT.
2	0.95	X	0.47	X	0.67	=	0.30	SQMT.
				TOTAL AREA		=	523.27	SQMT. A
STANDARD DEDUCTIONS								
1	2.09	X	2.52	X	1	=	5.27	SQMT.
2	3.45	X	0.79	X	1	=	2.73	SQMT.
3	1.30	X	0.84	X	1	=	1.09	SQMT.
4	2.33	X	1.52	X	1	=	3.54	SQMT.
5	3.05	X	2.07	X	1	=	6.31	SQMT.
6	1.73	X	0.19	X	1	=	0.33	SQMT.
7	1.72	X	0.74	X	1	=	1.27	SQMT.
8	1.36	X	5.44	X	1	=	7.40	SQMT.
9	0.98	X	1.28	X	1	=	1.25	SQMT.
10	1.51	X	1.30	X	1	=	1.96	SQMT.
11	2.77	X	1.52	X	1	=	4.21	SQMT.
12	0.30	X	0.55	X	1	=	0.17	SQMT.
13	2.45	X	0.40	X	1	=	0.98	SQMT.
14	0.30	X	2.07	X	1	=	0.62	SQMT.
15	1.73	X	0.19	X	1	=	0.33	SQMT.
16	1.73	X	0.74	X	1	=	1.28	SQMT.
17	1.53	X	1.29	X	1	=	1.97	SQMT.
18	1.73	X	1.30	X	1	=	3.18	SQMT.
19	2.30	X	4.40	X	1	=	10.12	SQMT.
20	1.73	X	1.65	X	1	=	2.85	SQMT.
21	1.53	X	1.10	X	1	=	1.68	SQMT.
22	1.73	X	0.55	X	1	=	0.95	SQMT.
23	3.05	X	1.88	X	1	=	5.73	SQMT.
24	4.80	X	1.32	X	1	=	6.34	SQMT.
25	3.05	X	1.88	X	1	=	5.73	SQMT.
26	1.72	X	0.55	X	1	=	0.95	SQMT.
27	1.53	X	1.10	X	1	=	1.68	SQMT.
28	1.73	X	1.65	X	1	=	2.85	SQMT.
29	2.29	X	1.30	X	1	=	2.98	SQMT.
30	1.31	X	5.10	X	1	=	6.68	SQMT.
31	2.70	X	1.00	X	1	=	2.70	SQMT.
32	2.55	X	0.35	X	1	=	0.89	SQMT.
33	2.08	X	1.58	X	1	=	3.29	SQMT.
34	2.42	X	1.46	X	1	=	3.53	SQMT.
35	0.90	X	0.60	X	1	=	0.54	SQMT.
36	0.95	X	0.47	X	1	=	0.45	SQMT.
37	1.37	X	0.30	X	1	=	0.41	SQMT.
38	0.99	X	1.72	X	1	=	1.70	SQMT.
39	0.44	X	1.73	X	1	=	0.76	SQMT.
40	1.54	X	1.53	X	1	=	2.36	SQMT.
D1	1.40	X	0.40	X	1	=	0.56	SQMT.
D3	2.17	X	1.20	X	1	=	2.60	SQMT.
D4	2.17	X	1.20	X	1	=	2.60	SQMT.
D5	4.50	X	1.20	X	1	=	5.40	SQMT.
D6	2.70	X	1.50	X	1	=	4.05	SQMT.
D7	0.80	X	1.52	X	1	=	1.22	SQMT.
	0.65	X	1.68	X	1	=	1.09	SQMT.
				TOTAL AREA		=	131.70	SQMT. B
				GROSS AREA (A - B)		=	391.57	SQMT. C
FREE OF F.S.I. AREA								
STAIRCASE, LIFT, LOBBY & PASSAGE AREA								
A	5.30	X	0.84	X	1	=	4.45	SQMT.
B	5.15	X	2.36	X	1	=	12.15	SQMT.
D	5.75	X	2.24	X	1	=	12.88	SQMT.
E	5.95	X	1.10	X	1	=	6.55	SQMT.
F	0.20	X	1.10	X	1	=	0.22	SQMT.
G	5.03	X	1.85	X	1	=	9.31	SQMT.
H	1.35	X	2.80	X	1	=	3.78	SQMT.
N	0.98	X	1.60	X	1	=	1.57	SQMT.
O	2.17	X	1.80	X	1	=	3.91	SQMT.
P	1.25	X	1.10	X	1	=	1.38	SQMT.
Q	0.30	X	1.50	X	1	=	0.45	SQMT.
R	1.30	X	1.20	X	1	=	1.56	SQMT.
				TOTAL AREA		=	87.18	SQMT. D
CUP-BOARD AREA								
CB1	1.73	X	0.25	X	4	=	1.73	SQMT.
CB2	1.53	X	0.25	X	4	=	1.53	SQMT.
				TOTAL AREA		=	3.26	SQMT. E
OPEN BALCONY							54.34	SQMT.
B1	2.33	X	1.20	X	1	=	2.80	SQMT.
	0.15	X	0.55	X	1	=	0.08	SQMT.
B2	2.45	X	1.67	X	1	=	4.09	SQMT.
B3	2.20	X	1.20	X	2	=	5.28	SQMT.
	0.20	X	0.55	X	2	=	0.22	SQMT.
B4	2.55	X	1.15	X	1	=	2.93	SQMT.
B5	1.37	X	2.80	X	1	=	3.84	SQMT.
	0.15	X	0.60	X	1	=	0.09	SQMT.
	0.77	X	0.75	X	1	=	0.58	SQMT.
	0.95	X	0.47	X	0.5	=	0.22	SQMT.
	0.95	X	0.17	X	0.67	=	0.11	SQMT.
				TOTAL AREA		=	20.24	SQMT. F1
ENCLOSED BALCONY								
EB1	0.80	X	1.73	X	2	=	2.77	SQMT.
EB2	3.25	X	0.80	X	1	=	2.60	SQMT.
				TOTAL AREA		=	5.37	SQMT. F2
				TOTAL BALCONY AREA (F1+F2)			25.61	SQMT. F
REFUGE AREA								
R1	2.48	X	0.55	X	1	=	1.36	SQMT.
R2	5.53	X	1.13	X	1	=	6.25	SQMT.
R3	1.73	X	0.55	X	1	=	0.95	SQMT.
R4	3.45	X	2.46	X	1	=	8.49	SQMT.
R5	2.38	X	2.24	X	1	=	5.33	SQMT.
R6	5.68	X	3.54	X	1	=	20.11	SQMT.
R7	0.97	X	2.27	X	1	=	2.20	SQMT.
				TOTAL REFUGE AREA		=	44.69	SQMT. G
TOTAL FREE OF F.S.I. AREA (D+E+F+G)						=	160.74	SQMT. H
NET BUILT-UP AREA (C - H)						=	233.78	SQMT. I
PERMISSIBLE BALCONY @ 10% OF I						=	23.38	SQMT. J
EXCESS BALCONY (F - J)						=	2.23	SQMT. K
BUILT-UP AREA (H+ J)						=	236.01	SQMT. L
REFUGE AREA TO BE ADDED						=	44.69	SQMT. M
TOTAL BUILT-UP AREA (L+M)						=	280.70	SQMT. N

REFUGE AREA STATEMENT		
E5_R1	TOTAL AREA OF 8TH FLOOR TO 12TH FLOOR	1324.02 SQ.M
	NOS OF PERSONS @ 12.5 SQ.M. PER PERSON	106 PERSONS
	AREA REQUIRED @ 0.30 SQ.M. PER PERSON	31.80 SQ.M.
	AREA PROVIDED	44.69 SQ.M.

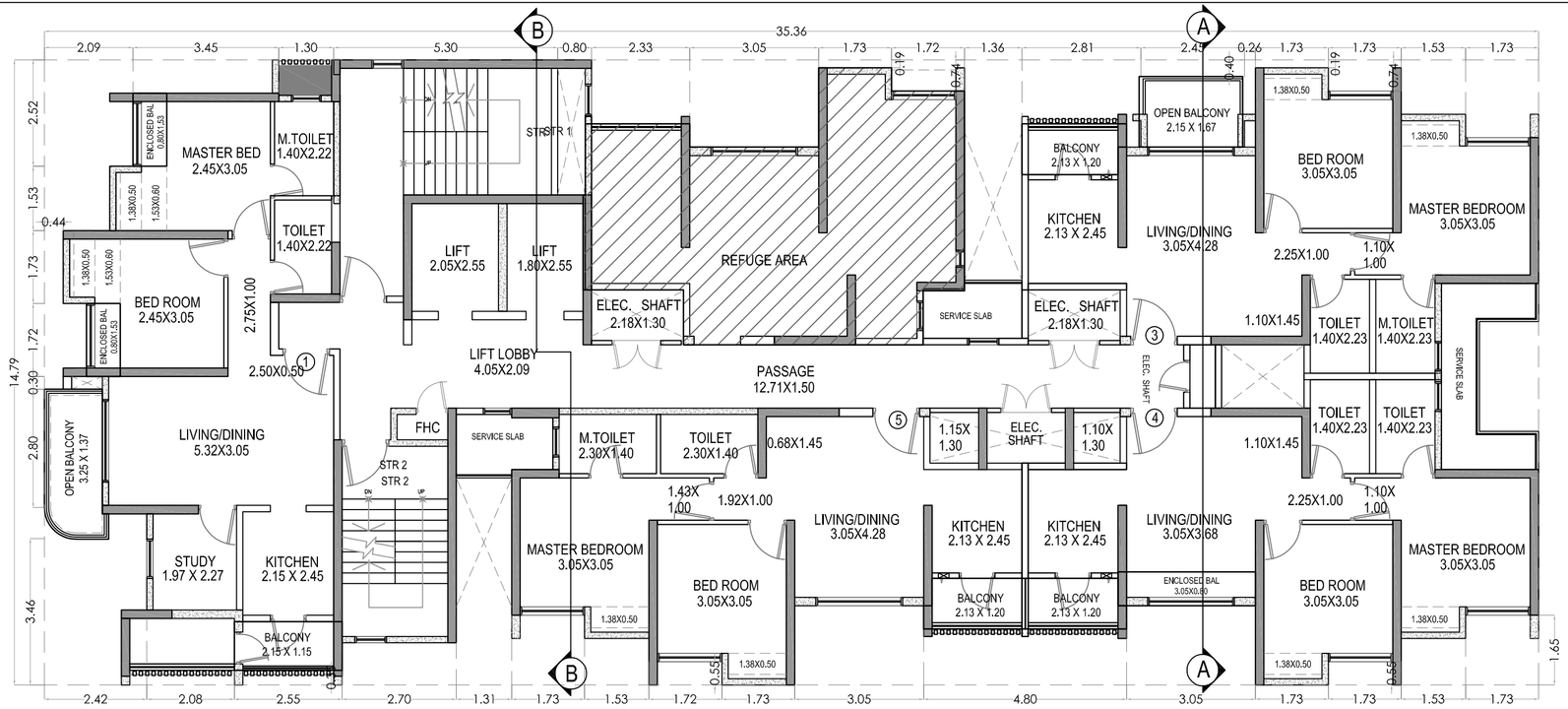


R1 8TH REFUGE FLOOR PLAN (SCALE - 1:100)

CLUSTER 6.07 WING B
CLUSTER 3.02 (A) WING A
CLUSTER 3.02 (B) WING C



R1 AREA DIAGRAM FOR 8TH REFUGE FLOOR PLAN (SCALE - 1:100)

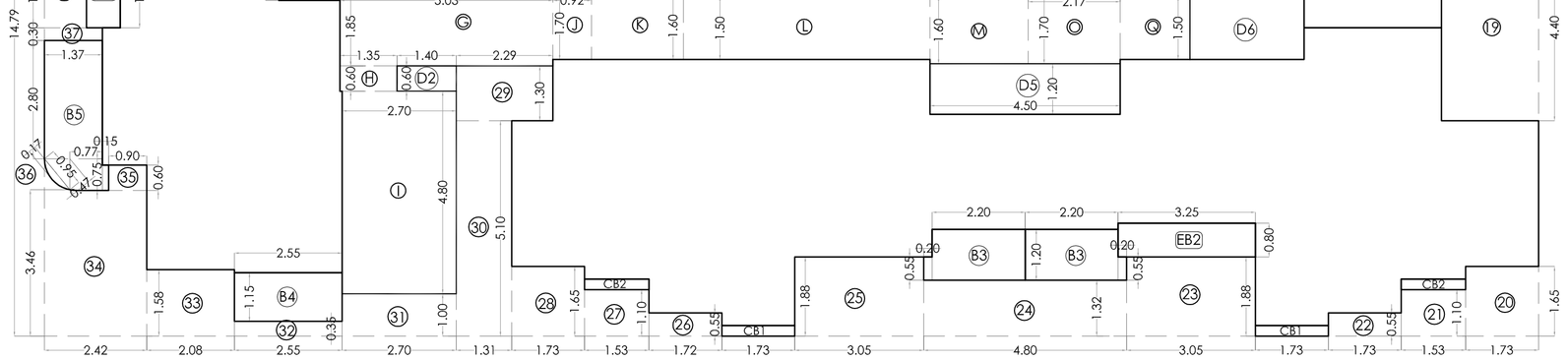


R2 8TH REFUGE FLOOR PLAN (SCALE - 1:100)

CLUSTER 6.06 WING A
CLUSTER 7.09 (A) WING A
CLUSTER 7.09 (B) WING D
CLUSTER 7.10 WING C

REFUGE AREA STATEMENT		
E5_R2	TOTAL AREA OF 8TH FLOOR TO 12TH FLOOR	1321.01 SQ.M
	NOS OF PERSONS @ 12.5 SQ.M. PER PERSON	106 PERSONS
	AREA REQUIRED @ 0.30 SQ.M. PER PERSON	31.80 SQ.M.
	AREA PROVIDED	44.69 SQ.M.

BUILT UP AREA CALCULATION FOR 8TH REFUGE FLOOR								
AREA OF BLOCK								
1	35.36	X	14.79	X	1	=	522.97	SQMT.
2	0.95	X	0.47	X	0.67	=	0.30	SQMT.
				TOTAL AREA		=	523.27	SQMT. A
STANDARD DEDUCTIONS								
1	2.09	X	2.52	X	1	=	5.27	SQMT.
2	3.45	X	0.79	X	1	=	2.73	SQMT.
3	1.30	X	0.84	X	1	=	1.09	SQMT.
4	2.33	X	1.52	X	1	=	3.54	SQMT.
5	3.05	X	2.07	X	1	=	6.31	SQMT.
6	1.73	X	0.19	X	1	=	0.33	SQMT.
7	1.72	X	0.74	X	1	=	1.27	SQMT.
8	1.36	X	5.44	X	1	=	7.40	SQMT.
9	0.98	X	1.28	X	1	=	1.25	SQMT.
10	1.51	X	1.30	X	1	=	1.96	SQMT.
11	2.77	X	1.52	X	1	=	4.21	SQMT.
12	0.30	X	0.55	X	1	=	0.17	SQMT.
13	2.45	X	0.40	X	1	=	0.98	SQMT.
14	0.30	X	2.07	X	1	=	0.62	SQMT.
15	1.73	X	0.19	X	1	=	0.33	SQMT.
16	1.73	X	0.74	X	1	=	1.28	SQMT.
17	1.53	X	1.29	X	1	=	1.97	SQMT.
18	1.73	X	1.30	X	1	=	3.18	SQMT.
19	2.30	X	4.40	X	1	=	10.12	SQMT.
20	1.73	X	1.65	X	1	=	2.85	SQMT.
21	1.53	X	1.10	X	1	=	1.68	SQMT.
22	1.73	X	0.55	X	1	=	0.95	SQMT.
23	3.05	X	1.88	X	1	=	5.73	SQMT.
24	4.80	X	1.32	X	1	=	6.34	SQMT.
25	3.05	X	1.88	X	1	=	5.73	SQMT.
26	1.73	X	0.55	X	1	=	0.95	SQMT.
27	1.53	X	1.10	X	1	=	1.68	SQMT.
28	1.73	X	1.65	X	1	=	2.85	SQMT.
29	2.29	X	1.30	X	1	=	2.98	SQMT.
30	1.31	X	5.10	X	1	=	6.68	SQMT.
31	2.70	X	1.00	X	1	=	2.70	SQMT.
32	2.55	X	0.35	X	1	=	0.89	SQMT.
33	2.08	X	1.58	X	1	=	3.29	SQMT.
34	2.42	X	1.46	X	1	=	3.53	SQMT.
35	0.90	X	0.60	X	1	=	0.54	SQMT.
36	0.95	X	0.47	X	1	=	0.45	SQMT.
37	1.37	X	0.30	X	1	=	0.41	SQMT.
38	0.99	X	1.72	X	1	=	1.70	SQMT.
39	0.44	X	1.73	X	1	=	0.76	SQMT.
40	1.54	X	1.53	X	1	=	2.36	SQMT.
D1	1.40	X	0.40	X	1	=	0.56	SQMT.
D3	2.17	X	1.20	X	1	=	2.60	SQMT.
D4	2.17	X	1.20	X	1	=	2.60	SQMT.
D5	4.50	X	1.20	X	1	=	5.40	SQMT.
D6	2.70	X	1.50	X	1	=	4.05	SQMT.
D7	0.80	X	1.52	X	1	=	1.22	SQMT.
	0.65	X	1.68	X	1	=	1.09	SQMT.
				TOTAL AREA		=	131.70	SQMT. B
				GROSS AREA (A - B)		=	391.57	SQMT. C
FREE OF F.S.I. AREA								
STAIRCASE, LIFT, LOBBY & PASSAGE AREA								
A	5.30	X	0.84	X	1	=	4.45	SQMT.
B	5.15	X	2.36	X	1	=	12.15	SQMT.
D	5.75	X	2.24	X	1	=	12.88	SQMT.
E	5.95	X	1.10	X	1	=	6.55	SQMT.
F	1.46	X	1.10	X	1	=	1.61	SQMT.
G	5.03	X	1.85	X	1	=	9.31	SQMT.
H	1.35	X	0.60	X	1	=	0.81	SQMT.
I	2.70	X	4.80	X	1	=	12.96	SQMT.
J	0.92	X	1.70	X	1	=	1.56	SQMT.
K	2.17	X	3.60	X	1	=	1.47	SQMT.
L	5.68	X	1.50	X	1	=	8.52	SQMT.
M	2.33	X	1.60	X	1	=	1.73	SQMT.
O	2.17	X	1.70	X	1	=	1.69	SQMT.
Q	1.65	X	1.50	X	1	=	2.48	SQMT.
				TOTAL AREA		=	86.37	SQMT. D
CUP-BOARD AREA								
CB1	1.73	X	0.25	X	5	=	2.16	SQMT.
CB2	1.53	X	0.25	X	4	=	1.53	SQMT.
				TOTAL AREA		=	3.69	SQMT. E
OPEN BALCONY								
B1	2.33	X	1.20	X	2	=	5.59	SQMT.
	0.15	X	0.55	X	2	=	0.17	SQMT.
B2	2.45	X	1.67	X	1	=	4.09	SQMT.
B3	2.20	X	1.20	X	2	=	5.28	SQMT.
	0.20	X	0.55	X	2	=	0.22	SQMT.
B4	2.55	X	1.15	X	1	=	2.93	SQMT.
B5	1.37	X	2.80	X	1	=	3.84	SQMT.
	0.15	X	0.60	X	1	=	0.09	SQMT.
	0.77	X	0.75	X	1	=	0.58	SQMT.
	0.95	X	0.47	X	0.5	=	0.22	SQMT.
	0.95	X	0.17	X	0.67	=	0.11	SQMT.
				TOTAL AREA		=	23.12	SQMT. F1
ENCLOSED BALCONY								
EB1	0.80	X	1.73	X	2	=	2.77	SQMT.
EB2	3.25	X	0.80	X	1	=	2.60	SQMT.
				TOTAL AREA		=	5.37	SQMT. F2
				TOTAL BALCONY AREA (F1+F2)			28.49	SQMT. F
REFUGE AREA								
R1	2.48	X	0.55	X	1	=	1.36	SQMT.
R2	5.53	X	1.13	X	1	=	6.25	SQMT.
R3	1.73	X	0.55	X	1	=	0.95	SQMT.
R4	3.45	X	2.46	X	1	=	8.49	SQMT.
R5	2.38	X	2.24	X	1	=	5.33	SQMT.
R6	5.68	X	3.54	X	1	=	20.11	SQMT.
R7	0.97	X	2.27	X	1	=	2.20	SQMT.
				TOTAL REFUGE AREA		=	44.69	SQMT. G
TOTAL FREE OF F.S.I. AREA (D+E+F+G)						=	161.04	SQMT. H
NET BUILT-UP AREA (C - H)						=	230.53	SQMT. I
PERMISSIBLE BALCONY @ 10% OF I						=	23.05	SQMT. J
EXCESS BALCONY (F - J)						=	5.44	SQMT. K
BUILT-UP AREA (H+ I)						=	235.97	SQMT. L
REFUGE AREA TO BE ADDED						=	44.69	SQMT. M
BUILT-UP AREA (L+M)						=	280.66	SQMT. N



R2 AREA DIAGRAM FOR 8TH REFUGE FLOOR PLAN (SCALE - 1:100)

R1 & R2	CARPET AREA STATEMENT FOR 8TH REFUGE FLOOR FLAT NO - 1							
LIVING	5.32	X	3.05	X	1	=	16.23	SQMT.
	2.50	X	0.50	X	1	=	1.25	SQMT.
PASSAGE	2.75	X	1.00	X	1	=	2.75	SQMT.
BED ROOM	2.45	X	3.05	X	1	=	7.47	SQMT.
	1.53	X	0.60	X	1	=	0.92	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
MASTER BED	2.45	X	3.05	X	1	=	7.47	SQMT.
	1.53	X	0.60	X	1	=	0.92	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
M.TOILET	1.40	X	2.22	X	1	=	3.11	SQMT.
TOILET	1.40	X	2.22	X	1	=	3.11	SQMT.
KITCHEN	2.15	X	2.45	X	1	=	5.27	SQMT.
STUDY	1.97	X	2.27	X	1	=	4.47	SQMT.
	TOTAL AREA						54.34	SQMT.

R1 & R2	CARPET AREA STATEMENT FOR 8TH REFUGE FLOOR FLAT NO - 3							
LIVING	3.05	X	4.28	X	1	=	13.05	SQMT.
	1.10	X	1.45	X	1	=	1.60	SQMT.
PASSAGE	2.25	X	1.00	X	1	=	2.25	SQMT.
BED ROOM	3.05	X	3.05	X	1	=	9.30	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
MASTER BED	3.05	X	3.05	X	1	=	9.30	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
MASTER BED	3.05	X	3.05	X	1	=	9.30	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
	1.10	X	1.00	X	1	=	1.10	SQMT.
M.TOILET	1.40	X	2.23	X	1	=	3.12	SQMT.
TOILET	1.40	X	2.23	X	1	=	3.12	SQMT.
KITCHEN	2.13	X	2.45	X	1	=	5.22	SQMT.
	TOTAL AREA						49.45	SQMT.

R1 &R2	CARPET AREA STATEMENT FOR 8TH REFUGE FLOOR FLAT NO - 4							
LIVING	3.05	X	3.68	X	1	=	11.22	SQMT.
	1.10	X	1.45	X	1	=	1.60	SQMT.
PASSAGE	2.25	X	1.00	X	1	=	2.25	SQMT.
BED ROOM	3.05	X	3.05	X	1	=	9.30	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
MASTER BED	3.05	X	3.05	X	1	=	9.30	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
	1.10	X	1.00	X	1	=	1.10	SQMT.
M.TOILET	1.40	X	2.23	X	1	=	3.12	SQMT.
TOILET	1.40	X	2.23	X	1	=	3.12	SQMT.
KITCHEN	2.13	X	2.45	X	1	=	5.22	SQMT.
	TOTAL AREA						47.62	SQMT.

R1 & R2	CARPET AREA STATEMENT FOR 8TH REFUGE FLOOR FLAT NO - 5							
LIVING	3.05	X	4.28	X	1	=	13.05	SQMT.
	0.68	X	1.45	X	1	=	0.99	SQMT.
PASSAGE	1.92	X	1.00	X	1	=	1.92	SQMT.
BED ROOM	3.05	X	3.05	X	1	=	9.30	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
MASTER BED	3.05	X	3.05	X	1	=	9.30	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
	1.43	X	1.00	X	1	=	1.43	SQMT.
M.TOILET	2.30	X	1.40	X	1	=	3.22	SQMT.
TOILET	2.30	X	1.40	X	1	=	3.22	SQMT.
KITCHEN	2.13	X	2.45	X	1	=	5.22	SQMT.
	TOTAL AREA						49.03	SQMT.

PROFORMA -B

G/21

DESCRIPTION OF SHEET

BUILDING TYPE : E5 TYPE
NO. OF FLOORS : G + 12 FLOORS
CLUSTER NO.S :
CLUSTER 4.04 WING B
CLUSTER 4.05 WING D
CLUSTER 4.06 (B) WING C
CLUSTER 4.07 WING D
CLUSTER 4.09 WING D
CLUSTER 6.07 WING A & B
CLUSTER 6.10 WING D
CLUSTER 3.02(A) WING A & B
CLUSTER 3.02(B) WING C
CLUSTER 6.06 WING A
CLUSTER 7.09 (A) WING A
CLUSTER 7.09 (B) WING D
CLUSTER 7.10 WING C

8TH REFUGE FLOOR PLAN, LINE AREA DIAGRAM & CALCULATION, CARPET AREA

STAMP AND DATE OF APPROVAL OF PLAN

NOTE : ALL DIMENSIONS ARE IN METRE

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED INTEGRATED TOWNSHIP PROJECT AT VILLAGE ANTARLI, KHONI, HEDUTANE, KOLE, TALUKA KALYAN & VILLAGE UMBROLI, TALUKA AMBERNATH, DIST THANE.

JOB NO.	REVISION NO.	DRAWN BY	CHECKED BY
PALAVA II	R0	--	--
SHEET NO.	SHEET SIZE	DATE	SCALE
G/21	600X1050	--	1:100

NAME & ADDRESS OF OWNER	SIGNATURE
PALAVA DWELLERS PVT.LTD. 412, 4TH FLOOR, 17G, VARDHAMAN CHAMBER, CAWASJI PATEL ROAD, HORNIMON CIRCLE, FORT, MUMBAI-400 001.	(AUTHORISED SIGNATORY)
NAME & ADDRESS OF ARCHITECT	**SIGNATURE**
PRADEEP KAMBLE & ASSOCIATES B-101,1st FL., JAKH BUTERA COMPLEX, PANDIT MALVIYA PATH, RAMNAGAR, DOMBIVALI (W) - 421 201, TEL - 2862642	PRADEEP KAMBLE CA/87/10471