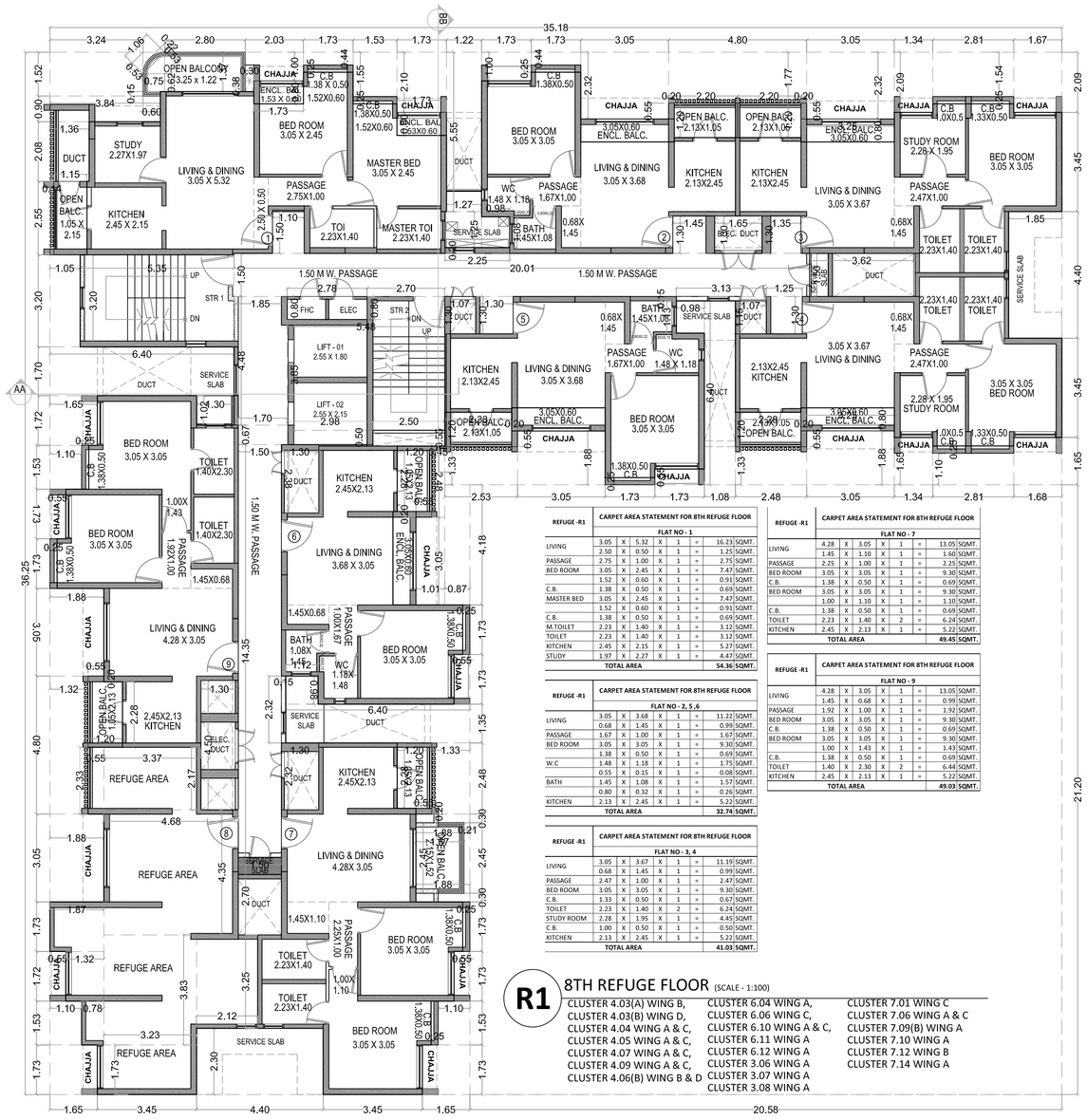


REFUGE -R1	CARPET AREA STATEMENT FOR 8TH REFUGE FLOOR							
	FLAT NO - 1							
LIVING	3.05	X	5.32	X	1	=	16.23	SQMT.
	2.50	X	0.50	X	1	=	1.25	SQMT.
PASSAGE	2.75	X	1.00	X	1	=	2.75	SQMT.
BED ROOM	3.05	X	2.45	X	1	=	7.47	SQMT.
	1.52	X	0.60	X	1	=	0.91	SQMT.
C.B.	1.38	X	0.50	X	1	=	0.69	SQMT.
MASTER BED	3.05	X	2.45	X	1	=	7.47	SQMT.
	1.52	X	0.60	X	1	=	0.91	SQMT.
C.B.	1.38	X	0.50	X	1	=	0.69	SQMT.
M.TOILET	2.23	X	1.40	X	1	=	3.12	SQMT.
TOILET	2.23	X	1.40	X	1	=	3.12	SQMT.
KITCHEN	2.45	X	2.15	X	1	=	5.27	SQMT.
STUDY	1.97	X	2.27	X	1	=	4.47	SQMT.
	TOTAL AREA						54.36	SQMT.

REFUGE -R1	CARPET AREA STATEMENT FOR 8TH REFUGE FLOOR							
	FLAT NO - 2, 5, 6							
LIVING	3.05	X	3.68	X	1	=	11.22	SQMT.
	0.68	X	1.45	X	1	=	0.99	SQMT.
PASSAGE	1.67	X	1.00	X	1	=	1.67	SQMT.
BED ROOM	3.05	X	3.05	X	1	=	9.30	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
	1.38	X	0.50	X	1	=	0.69	SQMT.
W.C	1.48	X	1.18	X	1	=	1.75	SQMT.
	0.55	X	0.15	X	1	=	0.08	SQMT.
BATH	1.45	X	1.08	X	1	=	1.57	SQMT.
	0.80	X	0.32	X	1	=	0.26	SQMT.
KITCHEN	2.13	X	2.45	X	1	=	5.22	SQMT.
	TOTAL AREA						32.74	SQMT.

REFUGE -R1	CARPET AREA STATEMENT FOR 8TH REFUGE FLOOR							
	FLAT NO - 3, 4							
LIVING	3.05	X	3.67	X	1	=	11.19	SQMT.
	0.68	X	1.45	X	1	=	0.99	SQMT.
PASSAGE	2.47	X	1.00	X	1	=	2.47	SQMT.
BED ROOM	3.05	X	3.05	X	1	=	9.30	SQMT.
C.B.	1.33	X	0.50	X	1	=	0.67	SQMT.
TOILET	2.23	X	1.40	X	2	=	6.24	SQMT.
STUDY ROOM	2.28	X	1.95	X	1	=	4.45	SQMT.
C.B.	1.00	X	0.50	X	1	=	0.50	SQMT.
KITCHEN	2.13	X	2.45	X	1	=	5.22	SQMT.
	TOTAL AREA						41.03	SQMT.

REFUGE -R1	CARPET AREA STATEMENT FOR 8TH REFUGE FLOOR							
	FLAT NO - 7							
LIVING	4.28	X	3.05	X	1	=	13.05	SQMT.
	1.45	X	1.10	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.
C.B.	1.38	X	0.50	X	1	=	0.69	SQMT.
BED ROOM	3.05	X	3.05	X	1	=	9.30	SQMT.
	1.00	X	1.10	X	1	=	1.10	SQMT.
C.B.	1.38	X	0.50	X	1	=	0.69	SQMT.
TOILET	2.23	X	1.40	X	2	=	6.24	SQMT.
KITCHEN	2.45	X	2.13	X	1	=	5.22	SQMT.
	TOTAL AREA						49.45	SQMT.

REFUGE -R1	CARPET AREA STATEMENT FOR 8TH REFUGE FLOOR							
	FLAT NO - 9							
LIVING	4.28	X	3.05	X	1	=	13.05	SQMT.
	1.45	X	0.68	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.
C.B.	1.38	X	0.50	X	1	=	0.69	SQMT.
BED ROOM	3.05	X	3.05	X	1	=	9.30	SQMT.
	1.00	X	1.43	X	1	=	1.43	SQMT.
C.B.	1.38	X	0.50	X	1	=	0.69	SQMT.
TOILET	1.40	X	2.30	X	2	=	6.44	SQMT.
KITCHEN	2.45	X	2.13	X	1	=	5.22	SQMT.
	TOTAL AREA						49.03	SQMT.

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

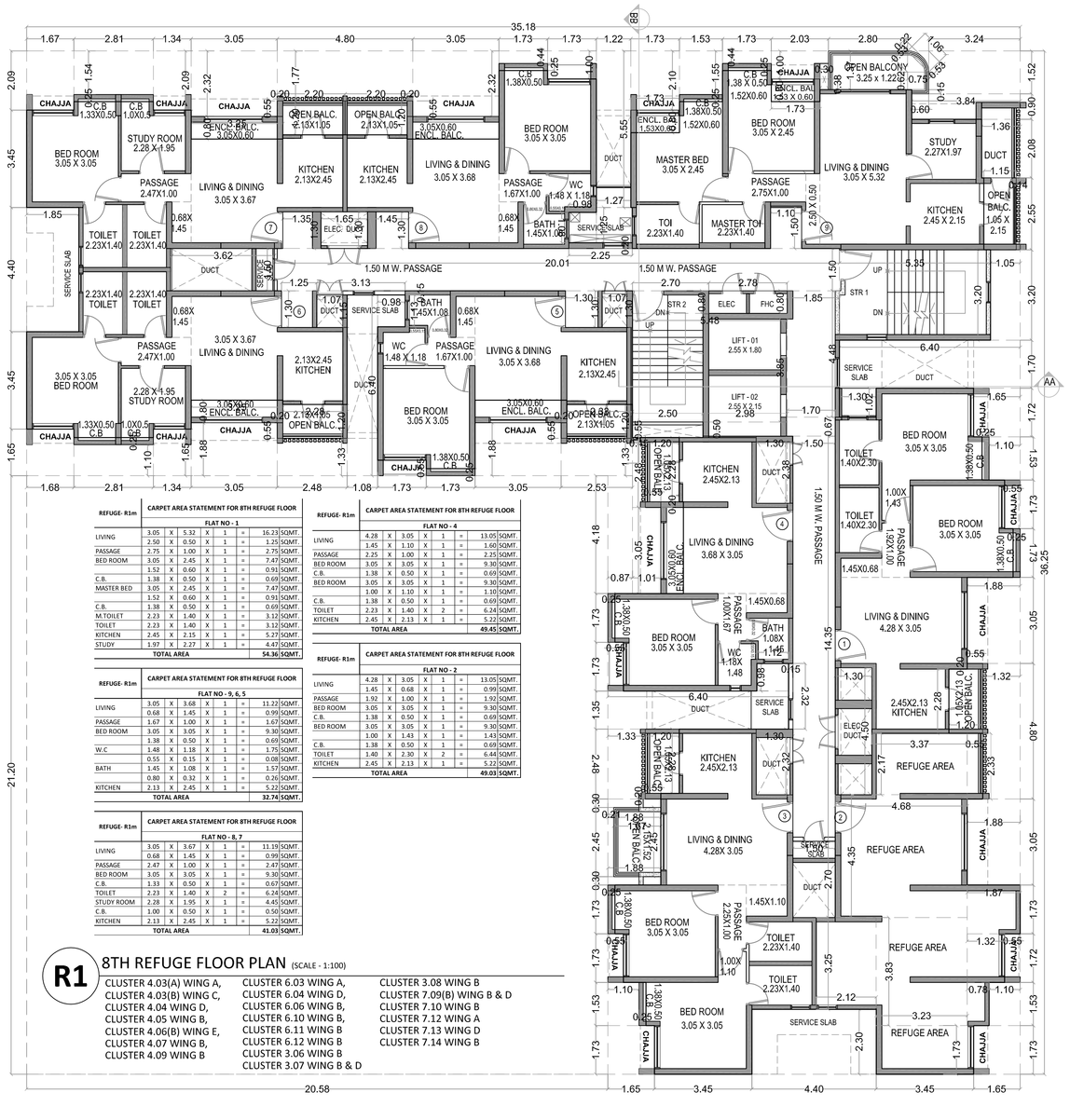
CLUSTER 4.03(A) WING B,
CLUSTER 4.03(B) WING D,
CLUSTER 4.04 WING A & C,
CLUSTER 4.05 WING A & C,
CLUSTER 4.07 WING A & C,
CLUSTER 4.09 WING A & C,
CLUSTER 4.06(B) WING B & D
CLUSTER 6.04 WING A,
CLUSTER 6.06 WING C,
CLUSTER 6.10 WING A & C,
CLUSTER 6.11 WING A
CLUSTER 6.12 WING A
CLUSTER 3.06 WING A
CLUSTER 3.07 WING A
CLUSTER 3.08 WING A
CLUSTER 7.01 WING C
CLUSTER 7.06 WING A & C
CLUSTER 7.09(B) WING A
CLUSTER 7.10 WING A
CLUSTER 7.12 WING B
CLUSTER 7.14 WING A

AREA DIAGRAM FOR 8TH REFUGE FLOOR PLAN

SCALE 1:100

R1	BUILT UP AREA CALCULATION FOR 8TH REFUGE FLOOR									
AREA OF BLOCK										
	35.18	X	36.25	X	1	X	1	=	1275.28	SQMT.
	1.06	X	0.22	X	0.67	X	1	=	0.16	SQMT.
							TOTAL AREA	=	1275.44	SQMT. A
STANDARD DEDUCTIONS										
1	3.24	X	1.52	X	1	X	1	=	4.92	SQMT.
1a	1.06	X	0.53	X	0.5	X	1	=	0.28	SQMT.
2	3.84	X	0.90	X	1	X	1	=	3.46	SQMT.
3	1.36	X	2.08	X	1	X	1	=	2.83	SQMT.
4	2.03	X	1.00	X	1	X	1	=	2.03	SQMT.
5	0.30	X	0.38	X	1	X	1	=	0.11	SQMT.
6	1.73	X	0.44	X	1	X	2	=	1.52	SQMT.
7	1.53	X	1.55	X	1	X	1	=	2.37	SQMT.
8	1.73	X	2.10	X	1	X	1	=	3.63	SQMT.
9	1.22	X	5.55	X	1	X	1	=	6.77	SQMT.
10	0.98	X	1.08	X	1	X	1	=	1.06	SQMT.
11	1.27	X	1.25	X	1	X	1	=	1.59	SQMT.
12	1.73	X	1.00	X	1	X	1	=	1.73	SQMT.
13	3.05	X	2.32	X	1	X	1	=	7.08	SQMT.
14	4.80	X	1.77	X	1	X	1	=	8.50	SQMT.
15	3.05	X	2.32	X	1	X	1	=	7.08	SQMT.
16	1.34	X	2.09	X	1	X	1	=	2.80	SQMT.
17	2.81	X	1.54	X	1	X	1	=	4.33	SQMT.
18	1.67	X	2.09	X	1	X	1	=	3.49	SQMT.
19	1.85	X	4.40	X	1	X	1	=	8.14	SQMT.
20	1.68	X	1.65	X	1	X	1	=	2.77	SQMT.
21	2.81	X	1.10	X	1	X	1	=	3.09	SQMT.
22	1.34	X	1.65	X	1	X	1	=	2.21	SQMT.
23	3.05	X	1.88	X	1	X	1	=	5.73	SQMT.
24	2.48	X	1.33	X	1	X	1	=	3.30	SQMT.
25	1.08	X	6.40	X	1	X	1	=	6.91	SQMT.
26	0.98	X	1.13	X	1	X	1	=	1.11	SQMT.
27	1.73	X	0.55	X	1	X	1	=	0.95	SQMT.
28	3.05	X	1.88	X	1	X	1	=	5.73	SQMT.
29	2.53	X	1.33	X	1	X	1	=	3.36	SQMT.
30	0.45	X	2.48	X	1	X	1	=	1.12	SQMT.
31	1.01	X	3.05	X	1	X	1	=	3.08	SQMT.
32	0.87	X	4.18	X	1	X	1	=	3.64	SQMT.
33	20.58	X	21.20	X	1	X	1	=	436.30	SQMT.
34	0.55	X	1.73	X	1	X	1	=	0.94	SQMT.
35	6.40	X	1.35	X	1	X	1	=	8.64	SQMT.
36	1.12	X	0.98	X	1	X	1	=	1.10	SQMT.
37	1.33	X	2.48	X	1	X	1	=	3.30	SQMT.
38	1.88	X	0.30	X	1	X	1	=	0.56	SQMT.
39	0.21	X	2.45	X	1	X	1	=	0.51	SQMT.
40	1.88	X	0.30	X	1	X	1	=	0.56	SQMT.
41	0.55	X	1.73	X	1	X	3	=	2.85	SQMT.
42	1.10	X	1.53	X	1	X	3	=	5.05	SQMT.
43	1.65	X	1.73	X	1	X	3	=	8.56	SQMT.
44	4.40	X	2.30	X	1	X	1	=	10.12	SQMT.
45	1.88	X	3.05	X	1	X	2	=	11.47	SQMT.
46	1.32	X	4.80	X	1	X	1	=	6.34	SQMT.
47	1.30	X	1.02	X	1	X	1	=	1.33	SQMT.
48	6.40	X	1.70	X	1	X	1	=	10.88	SQMT.
49	1.05	X	3.20	X	1	X	1	=	3.36	SQMT.
50	0.14	X	2.55	X	1	X	1	=	0.36	SQMT.
D1	2.78	X	0.80	X	1	X	1	=	2.22	SQMT.
D2	1.07	X	1.30	X	1	X	1	=	1.39	SQMT.
D3	1.65	X	1.30	X	1	X	1	=	2.15	SQMT.
D4	3.62	X	1.50	X	1	X	1	=	5.43	SQMT.
D5	1.07	X	1.15	X	1	X	1	=	1.23	SQMT.
D6	1.30	X	2.38	X	1	X	1	=	3.09	SQMT.
D6a	1.30	X	2.32	X	1	X	1	=	3.02	SQMT.
D7	1.30	X	4.50	X	1	X	1	=	5.85	SQMT.
D8	1.50	X	2.70	X	1	X	1	=	4.05	SQMT.
D9	2.50	X	0.55	X	1	X	1	=	1.38	SQMT.
							TOTAL AREA	=	658.76	SQMT. B
							GROSS AREA (A - B)	=	616.68	SQMT. C
FREE OF F.S.I. AREA										
STAIRCASE, LIFT, LOBBY & PASSAGE AREA										
P1	5.35	X	3.20	X	1	X	1	=	17.12	SQMT.
P2	20.01	X	1.50	X	1	X	1	=	30.02	SQMT.
P3	1.10	X	1.50	X	1	X	1	=	1.65	SQMT.
P4	1.45	X	1.30	X	1	X	1	=	1.89	SQMT.
P4a	1.25	X	1.30	X	1	X	1	=	1.63	SQMT.
P4b	1.30	X	1.30	X	1	X	1	=	1.69	SQMT.
P4c	1.35	X	1.30	X	1	X	1	=	1.76	SQMT.
P5	3.13	X	0.15	X	1	X	1	=	0.47	SQMT.
P6	2.25	X	0.20	X	1	X	1	=	0.45	SQMT.
P7	2.70	X	0.80	X	1	X	1	=	2.16	SQMT.
P8	5.48	X	3.85	X	1	X	1	=	21.10	SQMT.
P9	1.85	X	4.48	X	1	X	1	=	8.29	SQMT.
P10	1.70	X	0.67	X	1	X	1	=	1.14	SQMT.
P11	1.50	X	14.35	X	1	X	1	=	21.53	SQMT.
P12	0.15	X	2.32	X	1	X	1	=	0.35	SQMT.
P13	2.98	X	0.50	X	1	X	1	=	1.49	SQMT.
							TOTAL AREA	=	112.74	SQMT. D
CUBOARD AREA										
CB1	1.73	X	0.25	X	1	X	6	=	2.60	SQMT.
CB2	1.53	X	0.25	X	1	X	3	=	1.15	SQMT.
CB3	2.81	X	0.25	X	1	X	2	=	1.41	SQMT.
							TOTAL AREA	=	5.16	SQMT. E
OPEN BALCONY AREA										
B1	2.80	X	1.37	X	1	X	1	=	3.84	SQMT.
"	0.75	X	0.62	X	1	X	1	=	0.47	SQMT.
"	0.60	X	0.15	X	1	X	1	=	0.09	SQMT.
"	1.06	X	0.53	X	0.5	X	1	=	0.28	SQMT.
"	1.06	X	0.22	X	0.67	X	1	=	0.16	SQMT.
B3	2.20	X	1.20	X	1	X	2	=	5.28	SQMT.
B3a	0.20	X	0.55	X	1	X	2	=	0.22	SQMT.
B5	2.28	X	1.20	X	1	X	4	=	10.94	SQMT.
B5a	0.55	X	0.20	X	1	X	4	=	0.44	SQMT.
B6	1.67	X	2.45	X	1	X	1	=	4.09	SQMT.
B7	1.15	X	2.55	X	1	X	1	=	2.93	SQMT.
B8	2.33	X	1.20	X	1	X	1	=	2.80	SQMT.
B8a	0.55	X	0.20	X	1	X	1	=	0.11	SQMT.
							TOTAL AREA	=	31.65	SQMT. F1
ENCLOSE BALCONY AREA										
B2	1.73	X	0.80	X	1	X	2	=	2.77	SQMT.
B4	3.25	X	0.80	X	1	X	5	=	13.00	SQMT.
							TOTAL AREA	=	15.77	SQMT. F2
							TOTAL BALCONY AREA (F1+F2)	=	47.42	SQMT. F
REFUGE AREA										
R1	0.55	X	2.33	X	1	X	1	=	1.28	SQMT.
R2	3.37	X	2.17	X	1	X	1	=	7.31	SQMT.
R3	4.68	X	4.35	X	1	X	1	=	20.36	SQMT.
R4	1.87	X	1.73	X	1	X	1	=	3.24	SQMT.
R5	1.32	X	1.72	X	1	X	1	=	2.27	SQMT.
R6	0.78	X	1.53	X	1	X	1	=	1.19	SQMT.
R7	3.23	X	3.83	X	1	X	1	=	12.37	SQMT.
R8	2.12	X	3.25	X	1	X	1	=	6.89	SQMT.
R9	3.45	X	1.73	X	1	X	1	=	5.97	SQMT.
							TOTAL AREA	=	60.88	SQMT. G
TOTAL FREE OF F.S.I. AREA (D + E + F + G)								=	226.20	SQMT. H
NET BUILT-UP AREA (C - H)								=	390.48	SQMT. I
PERMISSIBLE BALCONY @10%OF I								=	39.05	SQMT. J
EXCESS BALCONY (F - J)								=	8.37	SQMT. K
BUILT-UP AREA (H + J)								=	398.85	SQMT. L
REFUGE AREA TO BE ADDED								=	60.88	SQMT. M
TOTAL BUILT-UP AREA (L+M)								=	459.73	SQMT. N

REFUGE AREA STATEMENT		
E4_R1	TOTAL AREA OF 8TH FLOOR TO 12TH FLOOR	2171.64 SQ.M
NOS OF PERSONS @ 12.5 SQ.M. PER PERSON		174 PERSONS
AREA REQUIRED @ 0.30 SQ.M. PER PERSON		52.20 SQ.M.
AREA PROVIDED		60.88 SQ.M.



TERRACE PLAN

SCALE 1:100

PARKING TABLE			
Parking Space for Every	Tenement Nos.	Parking Required 4 WHEELER	2 WHEELER
a) 1 tenement having floor area between 20 sq.m. to 40 sq.m. 4 Wheelers - 0 No., 2 Wheelers - 1 Nos	39	0	39
b) 1 tenements with floor area between 41 sq.m. to 80 sq.m. 4 Wheelers - 1 No., 2 Wheelers - 2 Nos	76	76	152
c) 2 tenements having floor area 81 sq.m. and above 4 Wheelers - 3 No., 2 Wheelers - 4 Nos	0	0	0
Total Parking Required	115	76	191
Total Parking Proposed		76	191

SR.NO.	WIN.NO.	SIZE (W X H) (MM)	LOCATION	DESCRIPTION
	D-1	1050 X 2250	MAIN DOOR	SINGLE LEAF WOODEN FLUSH DOOR
1	D-2	900 X 2250	BEDROOM / STUDY	SINGLE LEAF WOODEN FLUSH DOOR
2	D-3	800 X 2250	TOILET	SINGLE LEAF WOODEN FLUSH DOOR
3	D-4	800 X 2250	UTILITY	SINGLE SHUTTER ALUMINIUM DOOR
4	DD1	750 X 1800	F.F. SHAFT	SINGLE LEAF FIRE RATED DOOR
5	DD2	1500X 1800	ELECTRICAL + LV SHAFT	DOUBLE LEAF FIRE RATED DOOR
6	DD4	800X 1900	TOILET SHAFT - GROUND FLOOR	SINGLE LEAF DOOR
7	FD1	1100 X 2250	STAIRCASE	SINGLE LEAF FIRE RATED DOOR
8	FD2	1500X 2250	METER ROOM	DOUBLE LEAF FIRE RATED DOOR
9	GD1	1500 X 2250	ENTRANCE LOBBY - GROUND FLOOR	SINGLE LEAF GLASS DOOR

LEGEND - WINDOW SCHEDULE				
SR.NO.	WIN.NO.	SIZE (W X H) (MM)	LOCATION	DESCRIPTION
1	W 1	3350 X 1175	LIVING	3 TRACK ALUMINIUM SLIDING WINDOW
2	W 2	3005 X 1175	BED ROOM	2 TRACK ALUMINIUM SLIDING WINDOW
3	W 3	750 X 1175	LIVING	CASE MENT WINDOW
4	W 4	600 X 1150	TOILET	CASE MENT WINDOW
5	W5	1200 X 1175	STAIRCASE	CASE MENT WINDOW

PROFORMA -B

5

DESCRIPTION OF SHEET

BUILDING TYPE : E4 TYPE
NO. OF FLOORS : G + 12 FLOORS
CLUSTER NO.S :
CLUSTER 3.06 WING A & B
CLUSTER 3.07 WING A,B & D
CLUSTER 3.08 WING A & B
CLUSTER 4.03(A) WING A, B,
CLUSTER 4.03(B) WING C, D,
CLUSTER 4.04 WING A C & D,
CLUSTER 4.05 WING A, B & C,
CLUSTER 4.06(B) WING B,D & E
CLUSTER 4.07 WING A, B & C,
CLUSTER 4.09 WING A, B & C,
CLUSTER 6.03 WING A & B
CLUSTER 6.04 WING A & D
CLUSTER 6.06 WING B, C & D
CLUSTER 6.10 WING A & C
CLUSTER 6.11 WING A & B
CLUSTER 6.12 WING A & B
CLUSTER 7.01 WING C
CLUSTER 7.06 WING A & C
CLUSTER 7.09(B) WING C & E
CLUSTER 7.10 WING A & B
CLUSTER 7.11 WING B
CLUSTER 7.12 WING A & B,
CLUSTER 7.13 WING C & D,
CLUSTER 7.14 WING A & B,

8TH REFUGE FLOOR PLAN,
LINE AREA DIAGRAM & BUA CALCULATION,
TERRACE PLAN

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, 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
	800 X 1000	--	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