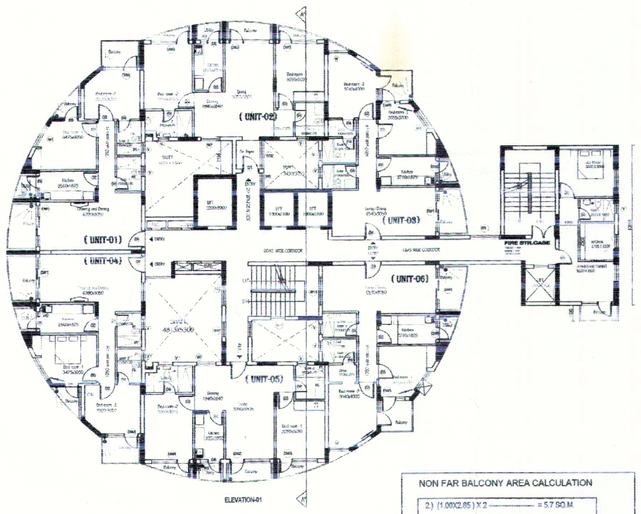
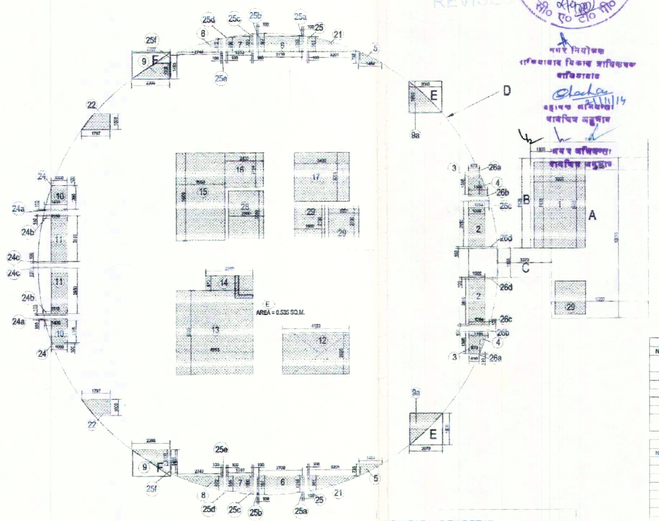
S2A

PROPOSED GROUP HOUSING
FOR
INTEGRATED CITY
AT
DOONDAHERRA, GHAZIABAD.



TYPICAL FLOOR PLAN
2ND TO 13TH FLOOR



NON FAR BALCONY AREA CALCULATION

2.) (1.000X2.85) X 2 ——— = 5.7 SQ.M.
3.) (0.673X1.395) X 2 ——— = 1.878 SQ.M.
4.) (0.323 SQ. M.) X 2 ——— = 0.646 SQ.M.
6.) (2.738X1.00) X 2 ——— = 5.476 SQ.M.
7.) (1.51X1.00) X 2 ——— = 3.02 SQ.M.
8.) (1.33 SQ. M.) X 2 ——— = 2.66 SQ.M.
9.) (1.658 SQ. M.) X 2 ——— = 3.316 SQ.M.
10.) (1.395X1.00) X 2 ——— = 2.79 SQ.M.
11.) (2.85X1.00) X 2 ——— = 5.7 SQ.M.
21.) (1.752 SQ. M.) X 2 ——— = 3.504 SQ.M.
22.) (1.416 SQ. M.) X 2 ——— = 2.832 SQ.M.

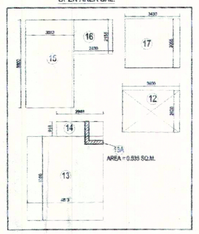
TOTAL NON FAR BALCONY AREA (BL) ——— = 37.522 SQ. MT.

NON FAR. AREA DETAIL

TOTAL NON FAR BALCONY AREA (BL) = 37.522 SQ. MT.
TOTAL OPEN AREA ——— = 70.151 SQ.MTS
FIRE STAIR CASE (3.200 x 5.400) = 17.28 SQ.MT
TOTAL = 124.953 SQ.MT.

TOTAL NON FAR. AREA ——— = 124.953 SQ.MT.
GROUND FLR.

OPEN AREA CAL.



12.) 3.600 X 2.620 ——— = 9.432 SQ.M.
13.) 4.613X 5.500 ——— = 25.3715SQ.M.
14.) 2.948X 0.918 ——— = 2.706 SQ.M.
15.) 3.053 X5.500 ——— = 16.791 SQ.M.
16.) 2.430 X 2.155 ——— = 5.236 SQ.M.
17.) 3.430 X 3.055 ——— = 10.478 SQ.M.
TOTAL OPEN AREA = 70.151 SQ.M.

FIRE STAIRCASE LESS:-
FIRE STAIR CASE (3.200 x 5.400) = 17.28 SQ.MT

TYPICAL FLOOR PLAN (TOTAL AREA DETAIL) C1

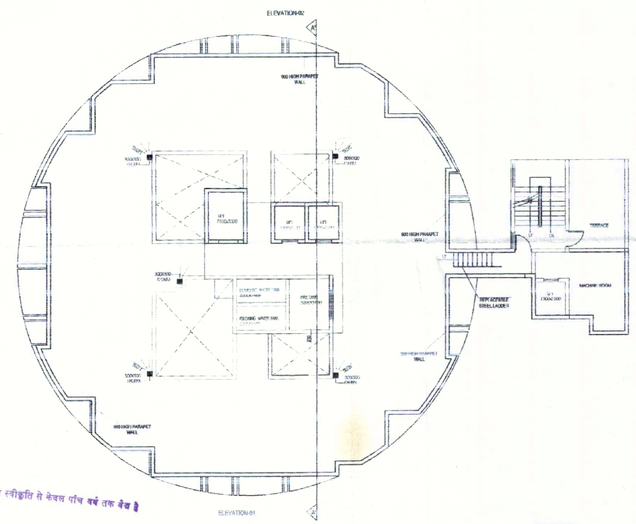
Name	Type	Length - A (in m)	Width - B (in m)	Height - H (in m)		Formula	No.of unit	Area (in sq.m.)
A	Rectangle	8.09	10.155			AXB		82.23
B	Rectangle	6.08	1.3			AXB		7.92
C	Rectangle	3.37	1.835			AXB		6.18
D	Circle			14.5		PI(D/2)^2		165.13
E	Rectangle	1.06	1.98				2	4.16
F	Rectangle	2.09	1.652				2	6.90
						Total (A)		753.0068

DEDUCTION AREA: TYPICAL FLOOR (C2)

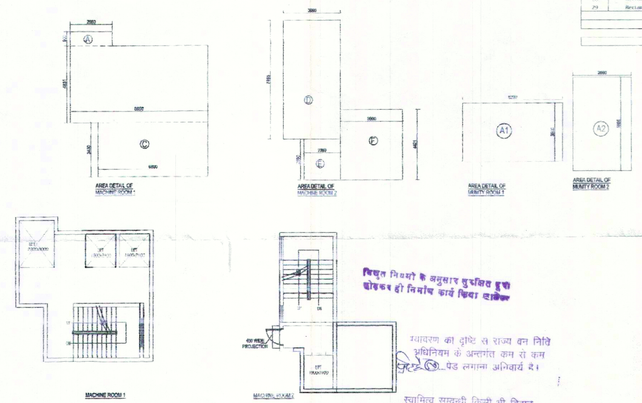
Name	Type	Length - A (in m)	Width - B (in m)	Height - H (in m)	add	Formula	No.of unit	Area (in sq.m.)
1	Rectangle	3.2	5.4			AXB	2	17.280
2	Rectangle	1	2.731			AXB	2	5.462
3	Rectangle	0.572	1.166			AXB	2	1.332
4	add				0.339	2	2	0.678
5	add				0.57	2	2	1.14
6	Rectangle	2.738	1			AXB	2	5.476
7	Rectangle	1.51	1			AXB	2	3.02
8	add				1.33		2	2.66
9	add				2.42		2	4.84
9a	add				2.42		2	4.84
10	Rectangle	1.395	1		2.85		2	5.7
10a	add				0.29	AXB	2	0.58
11	Rectangle	2.85	1			AXB	2	5.7
11a	add				0.5	AXB	2	1.0
12	Rectangle	4.39	2.62			AXB		10.5718
13	Rectangle	4.613	5.5			AXB		25.3715
14	Rectangle	2.948	0.918			AXB		2.706254
15	Rectangle	3.053	5.5			AXB		16.7915
16	Rectangle	2.43	2.155			AXB		5.23665
17	Rectangle	3.43	3.055			AXB		10.47865
21	add			1.752			2	3.504
22	add			1.416			2	2.832
23	add	2.053	0.1			AXB	2	0.4106
24	Rectangle	1	0.1			AXB		0.1
24a	Rectangle	1.439	0.1			AXB		0.1439
24b	Rectangle	1.51	0.1			AXB		0.151
24c	Rectangle	1.837	0.1			AXB		0.1837
25	Rectangle	0.963	0.1			AXB		0.0963
25a	Rectangle	1.035	0.1			AXB		0.1035
25b	Rectangle	1.157	0.1			AXB		0.1157
25c	Rectangle	1	0.1			AXB		0.1
25d	Rectangle	0.756	0.1			AXB		0.0756
25e	Rectangle	0.675	0.1			AXB		0.0675
25f	Rectangle	1.461	0.1			AXB		0.1461
26	Rectangle	3.2	5.4			AXB		17.28
26a	Rectangle	0.61	0.1			AXB	2	0.122
26b	Rectangle	1.206	0.1			AXB	2	0.2412
26c	Rectangle	1.744	0.1			AXB	2	0.3488
26d	Rectangle	1.8	0.1			AXB	2	0.36
28	Rectangle	3.7	1				2	6.5
29	Rectangle	1.9	2.1				2	7.98
						Total (C1)		866.1299
						TOTAL AREA OF typical floor (C1-C2)- C3		584.8829

TYPICAL FLOOR AREA (2nd TO 13th FLOOR) = 7018.59 SQ.MT.
584.8829 X 12 = 7018.59 SQ.MT.)

TOTAL FAR ACHIEVED
GROUND FLOOR = 597.26 SQ.MT.
FIRST FLOOR = 510.99 SQ.MT.
TYPICAL FLOOR =584.8829 X 12 = 7018.59 SQ.MT.)
TOTAL FAR AREA ACHIEVED = 8126.83 SQ.MT.)



TERRACE FLOOR PLAN



MUMTY ROOM
AREA CALULATION

MUMTY ROOM 1- 6.290 X 3.660 = 23.021SQ.MT.
MUMTY ROOM 2- 3.660 x 5.865 = 21.465 SQ.MT.
TOTAL AREA OF MUMTY = 44.486 SQ.MT.
ROOM

MACHINE ROOM
AREA CALULATION

MACHINE ROOM 1
AREA CALULATION

A) 2.660 X 0.900 = 2.394 SQ.MT
B) 8.650 X 4.831 = 41.788 SQ.MT.
C) 6.850 X 3.430 = 23.632 SQ.MT.
TOTAL = 67.814 SQ.MT.

MACHINE ROOM 2
AREA CALULATION

D) 3.660 X 7.465 = 27.321 SQ.MT.
E) 2.360 X 2.590 = 6.112 SQ.MT.
F) 3.900 X 4.421 = 17.24 SQ.MT.
TOTAL = 50.673 SQ.MT.
TOTAL AREA OF MACHINE ROOM 1 & 2 = 118.48 SQ.MT.

MUMTY ROOM
AREA CALULATION

यह मानचित्र स्वीकृति से केवल पाँच वर्ष तक वैध है

नक्शा : एक बार पर स्वीकृत मानचित्र की मात्रा व दिनांक लिखना अनिवार्य होगा।

MUMTY ROOM
AREA CALULATION

विद्युत नियमों के अनुसार पर्याप्त दूरी छोड़कर ही निर्माण कार्य किया जाएगा

पर्यावरण की दृष्टि से राज्य वन विभाग अधिनियम के अन्तर्गत कम से कम 5 पेड़ लगाना अनिवार्य है।

स्थानीय समस्त किसी भी विवाद की स्थिति में मानचित्र की स्वीकृति स्वतः निरस्त समझी जायेगी।

समस्त प्रकार के भवन / स्ट्रक्चर की सुरक्षा हेतु विभिन्न स्तरों पर समस्त दीवारों के ऊपर अरकलिंग्स तार बाँस डालना चाहिए / आवश्यक है। जो डीएमएस जेर सिस्टम व प्रत्येक ग्राम के नीचे डाले जाएं।

मानचित्र स्वीकृत पर अंकित शर्तों के अधीन मानचित्र निर्गत किया जाता है।

SUBMISSION DRAWING S2 A TYPICAL

REV.	DATE	DRAWING NO.	NORTH
		APIL/REPL/S2 A	N

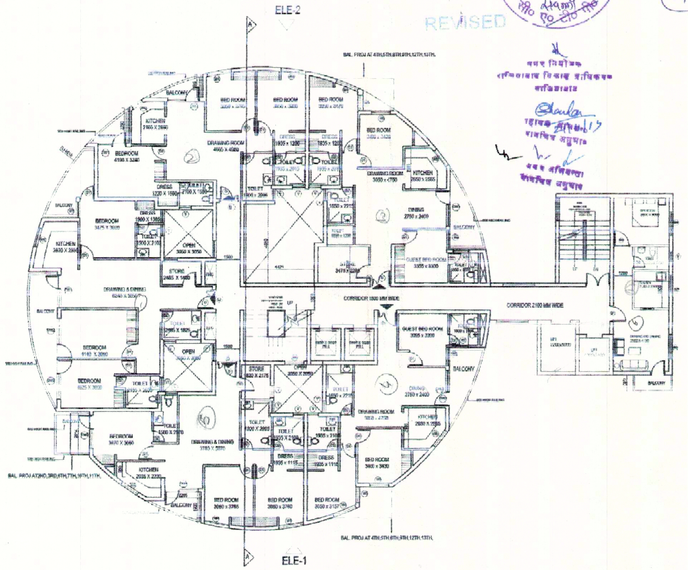
RUCHI MISHRA
Reg. No. CA/2008/43324

J.P. BHARGAVA

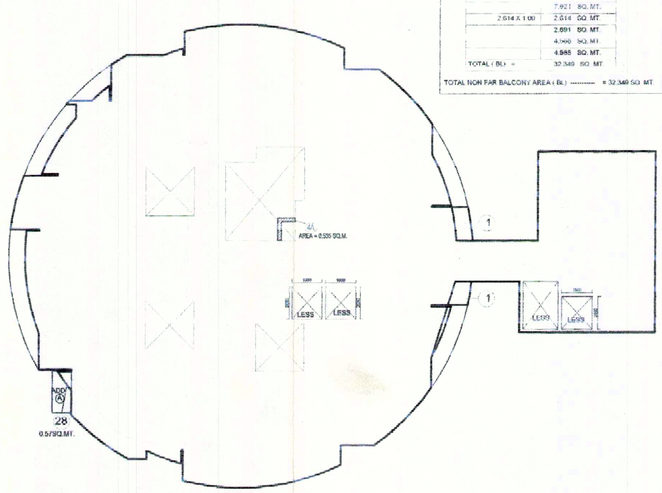
TERRACE & TYPICAL FLOOR PLAN (2ND TO 13th FLOOR)

ANSAL PROPERTIES & INFRASTRUCTURE LTD.

RUDRABHISHEK ENTERPRISES PVT LTD.



TYPICAL FLOOR PLAN
2ND,3RD,6TH,7TH,10TH,11TH,



AREA DETAIL OF 2ND,3RD,6TH,7TH,10TH,11TH,

NON FAR BALCONY AREA CALCULATION

	7.801 SQ.MT.
	2.454 SQ.MT.
	4.65 SQ.MT.
	7.921 SQ.MT.
2.614 X 1.100	2.614 SQ.MT.
	2.691 SQ.MT.
	4.740 SQ.MT.
	4.988 SQ.MT.
TOTAL (BL) =	32.349 SQ.MT.

TOTAL NON FAR BALCONY AREA (BL) ---------- = 32.349 SQ.MT.

AREA DETAIL OF SECOND FLOOR PLAN

SAME AS GROUND FLOOR ------ = 673.23 SQ.MT.

LESS -

(1) LIFT (1.900 x 2.000)=3 ---------- = 11.885 SQ.M

(2) LIFT (3.000 x 2.200) ---------- =6.600 SQ.M

28 ---------- =0.570 sq.mt

ADD -

1. ---------- =2.11sq.mt

2. ---------- =1.96 sq.mt

TOTAL = 658.17 SQ.MT.

ACTUAL AREA ON SECOND FLOOR PLAN = 658.17 SQ.MT.

AREA OF 2ND,3RD,6TH,7TH,10TH,11TH,(658.17X5) = 3249.02 SQ.MT.

NON FAR. AREA DETAIL

TOTAL NON FAR BALCONY AREA (BL) -- = 32.349 SQ. MT

TOTAL OPEN AREA ---------- = 54.1545 SQ.MTS

FIRE STAIR CASE (3.240 x 5.400)= 17.496 SQ.MT

(1) LIFT (1.900 x 3.050)=3 ---------- = 11.605 SQ.M.

(2) LIFT (3.000 x 2.200) ---------- =6.600 SQ.M

18a (2.990 x 1.900) ---------- =5.681 SQ.M

28 ---------- = 0.570 sq.mt

TOTAL = 122.654 SQ.MT

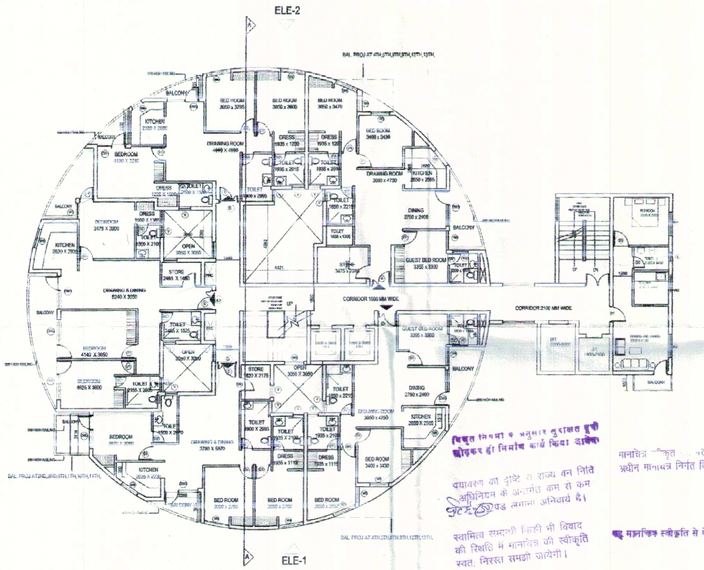
TOTAL NON FAR. AREA ---------- = 122.654 SQ.MT.
2ND FLR

AREA OF 2ND,3RD,6TH,7TH,10TH,11TH, (122.654X6) = 737.07 SQ.MT.

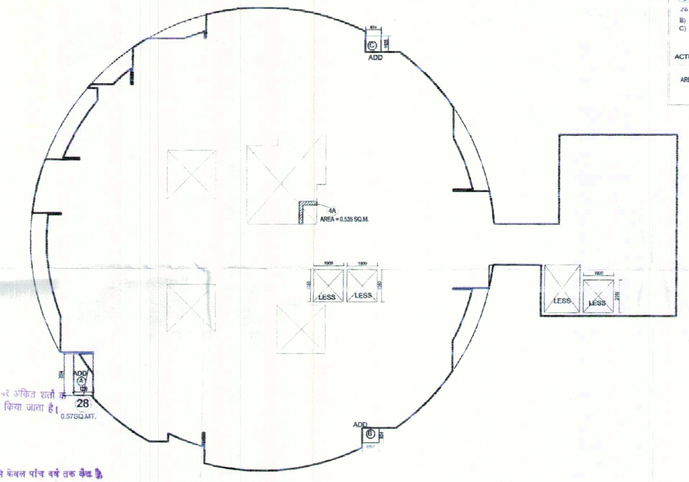
PROPOSED GROUP HOUSING
FOR
INTEGRATED CITY
AT
DOONDAHERRA, GHAZIABAD.

S2 B

1	1.20	200 X 2100	100	2100
2	1.20	200 X 2100	100	2100
3	1.20	200 X 2100	100	2100
4	1.20	200 X 2100	100	2100
5	1.20	200 X 2100	100	2100
6	1.80	200 X 2550	100	2550
7	1.80	200 X 2550	100	2550
8	2.94	200 X 2550	100	2550
9	2.94	200 X 2550	100	2550
10	2.80	1100 X 2000	100	2000
11	1.20	200 X 2100	100	2100
12	1.80	200 X 2550	100	2550
13	1.80	200 X 2550	100	2550
14	2.94	1500 X 2550	100	2550
15	2.94	1500 X 2550	100	2550
16	1.20	200 X 2100	100	2100



TYPICAL FLOOR PLAN
4TH ,5TH,8TH,9TH,12TH,13TH,



AREA DETAIL OF 4TH ,5TH,8TH,9TH,12TH,
13TH,

AREA DETAIL OF FOURTH FLOOR PLAN

SAME AS SECOND FLOOR ------ = 658.17 SQ.M.

LESS -

A) 1.220 X 2.614 ---------- = 11.885 SQ.M

ADD -

28 ---------- = 0.570 SQ.M.

B) 1.087 X 0.924 ---------- = 0.985 SQ.M

C) 0.874 X 1.035 ---------- = 1.009 SQ.M.

TOTAL = 649.049 SQ.MT.

ACTUAL AREA ON FOURTH FLOOR PLAN = 649.049 SQ.MT.

AREA OF 4TH ,5TH,8TH,9TH,12TH, (649.049X6) = 3894.294 SQ.MT.
13TH,

NON FAR. AREA DETAIL

TOTAL NON FAR BALCONY AREA (BL) -- = 32.349 SQ. MT.

TOTAL OPEN AREA ---------- = 54.1545 SQ.MTS

A) 1.220 X 2.614 ---------- = 11.885 SQ.M

FIRE STAIR CASE (3.240 x 5.400)= 17.496 SQ.MT

(1) LIFT (1.900 x 3.050)=3 ---------- = 11.885 SQ.M

(2) LIFT (3.000 x 2.200) ---------- =6.600 SQ.M.

18a (2.990 x 1.900) ---------- =5.681 SQ.M.

TOTAL = 139.650 SQ.MT.

TOTAL NON FAR. AREA ---------- = 133.969 SQ.MT.
4TH FLR.

4TH ,5TH,8TH,9TH,12TH,13TH, (133.969X6) = 803.814 SQ.MT.

SUBMISSION DRAWING S2B DATE

APIL/REPL/S2B/002

SUCHI MISHRA
Reg. No. CA/2000/43024

AREA DETAIL OF 2ND,3RD,6TH,7TH,
10TH,11TH.
AREA DETAIL OF 4TH ,5TH,8TH,9TH,12TH,
13TH,

ANSAL PROPERTIES & INFRASTRUCTURE LTD.

RUDRABHISHEK ENTERPRISES PVT LTD.

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