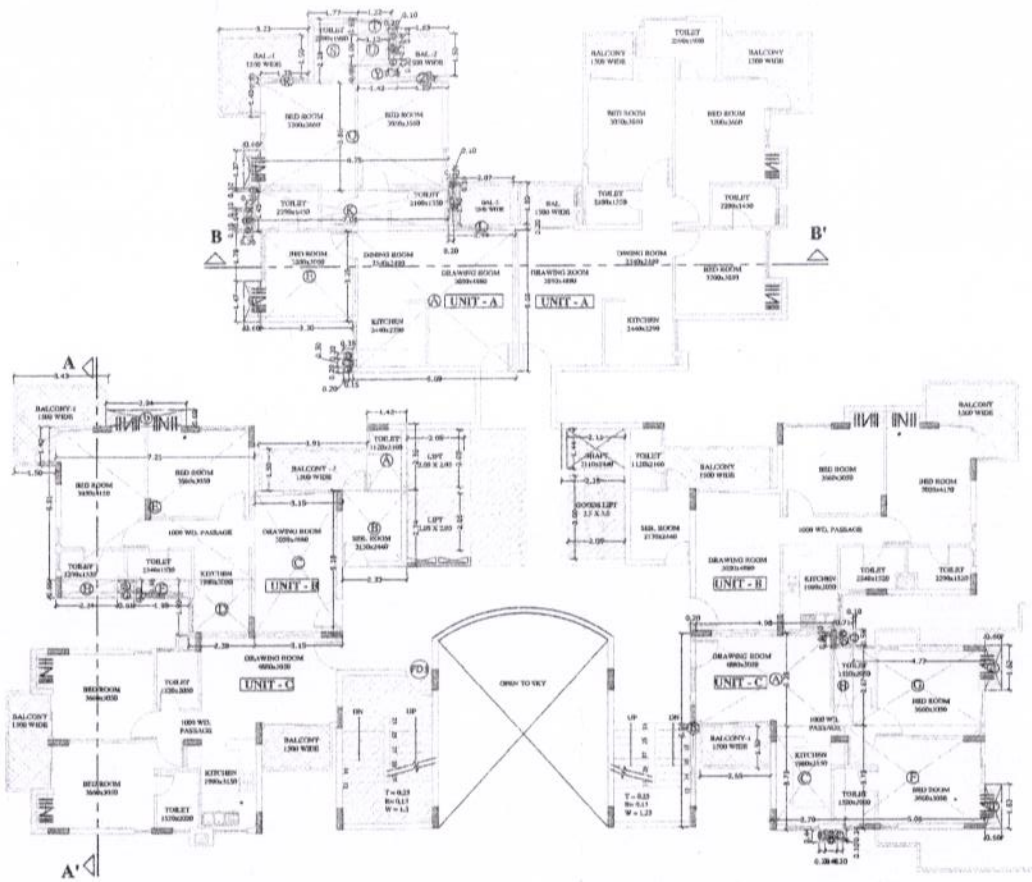
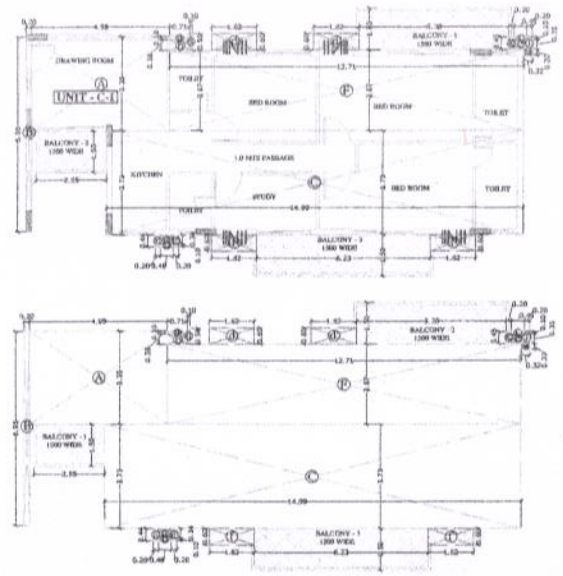
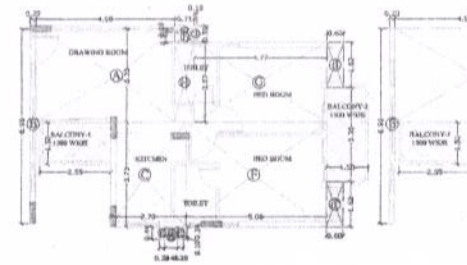


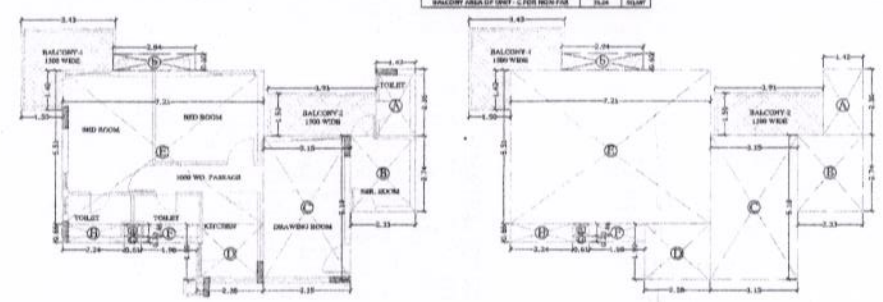
1 TYPICAL FLOOR PLAN (5th to 25th)
SCALE 1:100



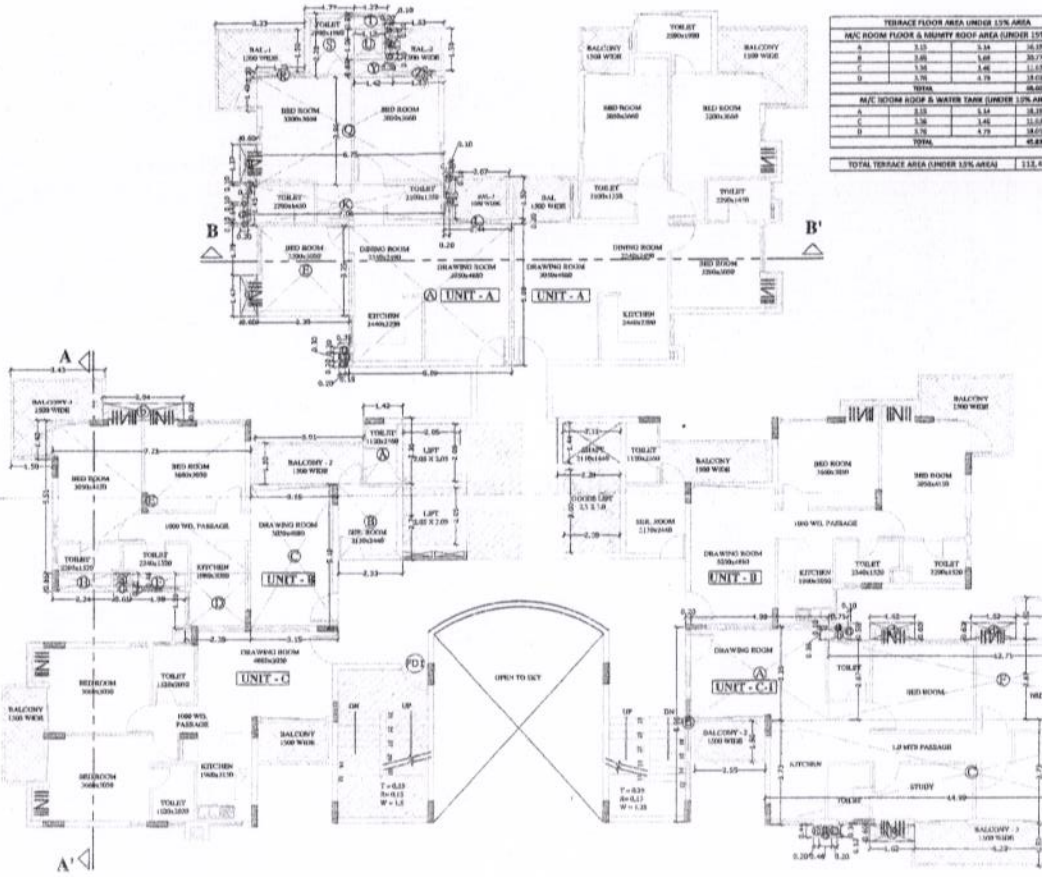
3 AREA DETAIL : UNIT C-1
SCALE 1:100



4 AREA DETAIL : UNIT C
SCALE 1:100

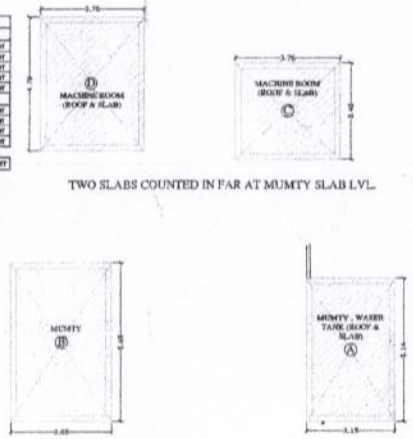


5 AREA DETAIL : UNIT B
SCALE 1:100



2 TYPICAL FLOOR PLAN (2nd to 4th)
SCALE 1:100

TERRACE FLOOR AREA UNDER 15% AREA				
M/C ROOM FLOOR & MUMTY ROOF AREA (UNDER 15% AREA)				
A	3.15	3.14	9.89	SQ.MT
B	3.05	1.05	3.17	SQ.MT
C	3.58	3.46	12.38	SQ.MT
D	3.76	1.75	6.58	SQ.MT
TOTAL			32.02	SQ.MT
M/C ROOM ROOF & WATER TANK (UNDER 15% AREA)				
A	3.15	3.14	9.89	SQ.MT
C	3.58	3.46	12.38	SQ.MT
D	3.76	1.75	6.58	SQ.MT
TOTAL			28.85	SQ.MT
TOTAL TERRACE AREA (UNDER 15% AREA)			112.42	SQ.MT

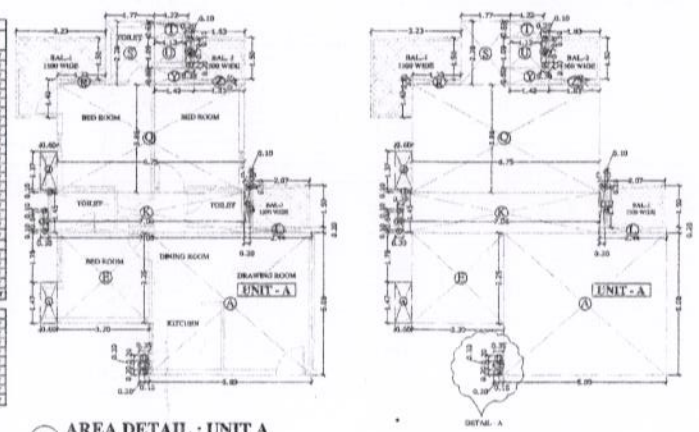


TWO SLABS COUNTED IN FAR AT MUMTY SLAB LVL.

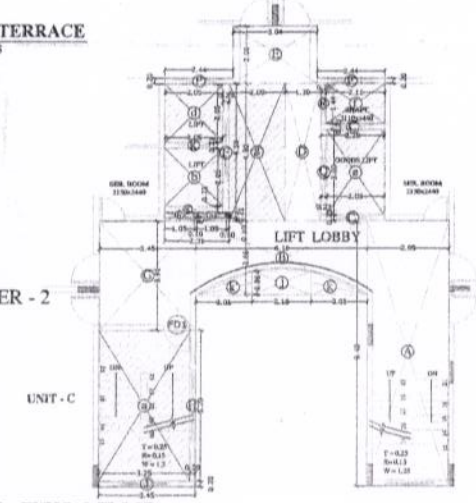
7 AREA DETAIL : TERRACE
SCALE 1:75

TYPICAL FLOORS				
ROOM NAME	ROOM DIMENSIONS LENGTH	WIDTH	TOTAL	UNIT
A	3.15	3.14	17.73	SQ.MT
B	3.15	1.05	3.44	SQ.MT
C	3.58	3.46	12.38	SQ.MT
D	3.58	1.75	6.26	SQ.MT
E	3.15	3.14	17.73	SQ.MT
F	3.05	1.05	3.17	SQ.MT
G	3.15	3.14	17.73	SQ.MT
H	3.15	3.14	17.73	SQ.MT
I	3.15	3.14	17.73	SQ.MT
J	3.05	1.05	3.17	SQ.MT
K	3.15	3.14	17.73	SQ.MT
L	3.15	3.14	17.73	SQ.MT
M	3.15	3.14	17.73	SQ.MT
N	3.15	3.14	17.73	SQ.MT
O	3.15	3.14	17.73	SQ.MT
P	3.15	3.14	17.73	SQ.MT
Q	3.15	3.14	17.73	SQ.MT
R	3.15	3.14	17.73	SQ.MT
S	3.15	3.14	17.73	SQ.MT
TOTAL			77.17	SQ.MT
DEDUCTION (CIRCULAR PART)				
1	1.10	1.40	1.08	SQ.MT
2	1.05+0.05	3.06	3.36	SQ.MT
3	1.05+0.05	0.86	0.88	SQ.MT
TOTAL			5.32	SQ.MT
TOTAL AREA OF CIRCULATION FOR FAR			71.85	SQ.MT

LIFT CORRIDOR, FIRE ESCAPE, SHAFT (UNDER 15% AREA)				
1	1.25	3.25	12.18	SQ.MT
2	1.05	1.05	1.10	SQ.MT
3	1.05	1.05	1.10	SQ.MT
4	1.05	1.05	1.10	SQ.MT
5	1.15	1.44	1.64	SQ.MT
6	1.05	1.05	1.10	SQ.MT
7	1.05	1.05	1.10	SQ.MT
8	1.05	3.25	3.42	SQ.MT
9	1.05	3.25	3.42	SQ.MT
LIFT CORRIDOR, FIRE ESCAPE, SHAFT TOT. 15% AREA			26.62	SQ.MT



6 AREA DETAIL : UNIT A
SCALE 1:100



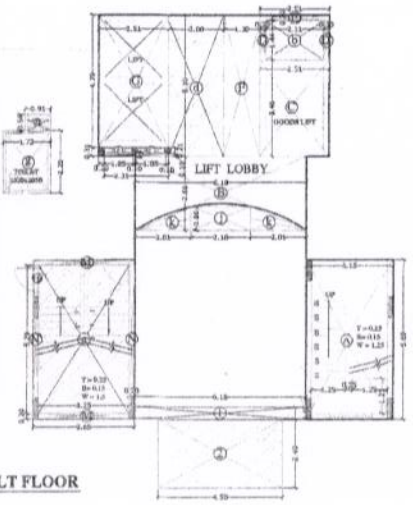
8 AREA DETAIL : TYPICAL FLOOR
SCALE 1:75

AREA UNIT - C-1				
ROOM NAME	ROOM DIMENSIONS LENGTH	WIDTH	TOTAL	UNIT
A	3.58	3.55	12.64	SQ.MT
B	3.58	3.2	11.5	SQ.MT
C	18.92	3.73	70.53	SQ.MT
D	3.46	0.15	0.52	SQ.MT
E	3.3	3.05	10.06	SQ.MT
F	3.3	3.15	10.4	SQ.MT
G	12.75	1.87	23.84	SQ.MT
H	3.1	3.15	9.76	SQ.MT
I	3.1	0.75	2.32	SQ.MT
J	3.1	3.15	9.76	SQ.MT
K	3.3	0.45	1.48	SQ.MT
L	3.45	3.3	11.38	SQ.MT
M	3.15	3.3	10.4	SQ.MT
TOTAL			161.03	SQ.MT
TOTAL AREA OF UNIT - C FOR FAR			161.03	SQ.MT
SHAFTS UNDER 15% AREA				
A	3.46	0.34	1.18	SQ.MT
B	0.75	0.48	0.36	SQ.MT
C	3.05	0.75	2.28	SQ.MT
TOTAL AREA OF SHAFTS (UPWARD)			3.82	SQ.MT
A	3.4	1.45	4.93	SQ.MT
B	3.3	1.45	4.79	SQ.MT
C	3.4	1.45	4.93	SQ.MT
D	3.4	1.45	4.93	SQ.MT
TOTAL AREA OF CUTOUTS(UP)			19.58	SQ.MT
C.B. SHAFT AREA OF UNIT - C FOR 15% FAR			4.47	SQ.MT
BALCONY AREA				
BALCONY 1	3.15	1.5	4.89	SQ.MT
BALCONY 2	3.05	1.5	4.57	SQ.MT
BALCONY 3	3.15	1.5	4.89	SQ.MT
BALCONY AREA OF UNIT - C FOR NON-FAR			14.34	SQ.MT

AREA UNIT - B				
ROOM NAME	ROOM DIMENSIONS LENGTH	WIDTH	TOTAL	UNIT
A	3.15	3.14	9.89	SQ.MT
B	3.15	1.75	5.51	SQ.MT
C	3.15	3.18	10.02	SQ.MT
D	3.15	1.55	4.88	SQ.MT
E	7.35	3.15	23.15	SQ.MT
F	3.75	2.95	11.06	SQ.MT
G	3.65	1.5	5.48	SQ.MT
H	3.15	1.05	3.31	SQ.MT
TOTAL AREA OF UNIT - B FOR FAR			73.42	SQ.MT
SHAFTS UNDER 15% AREA				
A	0.45	0.45	0.18	SQ.MT
TOTAL AREA OF SHAFT			0.18	SQ.MT
CUPBOARD AREA UNDER 15% AREA				
A	2.04	0.5	1.76	SQ.MT
TOTAL AREA OF CUPBOARD			1.76	SQ.MT
C.B. SHAFT AREA OF UNIT - B FOR 15% FAR			2.04	SQ.MT
BALCONY AREA				
BALCONY 1	3.15+1.4	1.5	7.23	SQ.MT
BALCONY 2	3.55	1.5	5.87	SQ.MT
BALCONY AREA OF UNIT - B FOR NON-FAR			13.11	SQ.MT

AREA UNIT - A				
ROOM NAME	ROOM DIMENSIONS LENGTH	WIDTH	TOTAL	UNIT
A	3.49	1.05	3.66	SQ.MT
B	3.45	0.1	0.35	SQ.MT
C	4.3	0.4	1.72	SQ.MT
D	5.38	0.4	2.15	SQ.MT
E	3.3	4.15	13.7	SQ.MT
F	0.3	0.3	0.09	SQ.MT
G	0.3	0.45	0.14	SQ.MT
H	4.3	0.1	0.43	SQ.MT
I	3.15	3.15	9.92	SQ.MT
J	7.08	1.45	10.26	SQ.MT
K	1.9	0.4	0.76	SQ.MT
L	0.4	1.4	0.56	SQ.MT
M	0.4	0.1	0.04	SQ.MT
N	3.75	1.05	3.94	SQ.MT
O	3.75	0.2	0.75	SQ.MT
P	3.75	0.2	0.75	SQ.MT
Q	3.75	1.35	5.06	SQ.MT
R	1.32	0.58	0.77	SQ.MT
S	1.32	1.05	1.39	SQ.MT
T	0.3	0.1	0.03	SQ.MT
U	0.3	0.75	0.23	SQ.MT
V	0.3	0.3	0.09	SQ.MT
W	1.58	0.45	0.71	SQ.MT
X	1.58	0.3	0.47	SQ.MT
TOTAL AREA OF UNIT - A FOR FAR			85.18	SQ.MT
CUPBOARD AREA UNDER 15% AREA				
A	0.4	1.47	0.88	SQ.MT
B	0.4	1.37	0.82	SQ.MT
TOTAL AREA OF CUPBOARD			1.70	SQ.MT
SHAFTS UNDER 15% AREA				
A	0.2	0.45	0.07	SQ.MT
B	0.15	0.2	0.03	SQ.MT
C	0.1	1.4	0.28	SQ.MT
D	0.3	0.75	0.18	SQ.MT
TOTAL AREA OF SHAFTS			0.56	SQ.MT
C.B. SHAFT AREA OF UNIT - A (UNDER 15% AREA)			1.12	SQ.MT
BALCONY AREA				
BALCONY 1	3.15+1.4	1.5	7.23	SQ.MT
BALCONY 2	1.05	1.5	2.36	SQ.MT
BALCONY 3	1.05	1.5	2.36	SQ.MT
BALCONY AREA OF UNIT - A FOR NON-FAR			11.95	SQ.MT

LIFT FLOOR				
ROOM NAME	ROOM DIMENSIONS LENGTH	WIDTH	TOTAL	UNIT
A	1.15	1.05	1.21	SQ.MT
B	4.15	1.05	4.36	SQ.MT
C	3.15	3.75	11.81	SQ.MT
D	1.3	3.95	5.14	SQ.MT
E	1.3	1.05	1.37	SQ.MT
F	1.35	0.1	0.14	SQ.MT
G	1.35	0.75	1.01	SQ.MT
H	1.35	0.75	1.01	SQ.MT
I	1.35	0.1	0.14	SQ.MT
J	3.15	0.1	0.32	SQ.MT
K	3.1	0.25	0.77	SQ.MT
L	3.15	0.1	0.32	SQ.MT
M	1.05	0.1	0.11	SQ.MT
N	1.05	0.1	0.11	SQ.MT
O	1.05	0.1	0.11	SQ.MT
P	1.05	0.1	0.11	SQ.MT
TOTAL			28.22	SQ.MT
DEDUCTION (CIRCULAR PART)				
1	1.10	1.40	1.54	SQ.MT
2	1.05+0.05	3.06	3.36	SQ.MT
3	1.05+0.05	0.86	0.94	SQ.MT
TOTAL			5.84	SQ.MT
TOTAL AREA OF CIRCULATION FOR FAR			22.38	SQ.MT
LIFT CORRIDOR, FIRE ESCAPE, SHAFT (UNDER 15% AREA)				
A	1.25	3.25	12.18	SQ.MT
B	1.05	1.05	1.10	SQ.MT
C	1.05	1.05	1.10	SQ.MT
D	1.05	1.05	1.10	SQ.MT
E	1.15	1.44	1.64	SQ.MT
F	1.05	1.05	1.10	SQ.MT
G	1.05	3.25	3.42	SQ.MT
H	1.05	3.25	3.42	SQ.MT
I	1.05	3.25	3.42	SQ.MT
LIFT CORRIDOR, FIRE ESCAPE, SHAFT TOT. 15% AREA			26.62	SQ.MT
PARTITION WALL				
A	3.15	1.75	5.51	SQ.MT
B	1.1	1.1	1.21	SQ.MT
TOTAL			6.72	SQ.MT
LIFT CORRIDOR, FIRE ESCAPE, SHAFT, STAIR, PARTITION AREA TOT. 15% AREA			55.34	SQ.MT

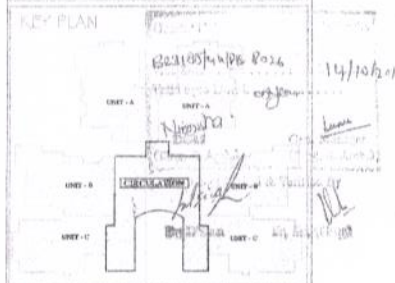


9 AREA DETAIL : STILT FLOOR
SCALE 1:75

NOTE

ALL DIMENSIONS ARE IN MM.

KEY PLAN



COVERED AREA ON TYPICAL FLOOR (5 TO 25)			
TYPE	AREA	NO. OF UNIT	TOTAL AREA
UNIT - A	85.69 SQ.MT.	2	86.69 X 2 = 173.38 SQ.MT.
UNIT - B	73.42 SQ.MT.	2	73.42 X 2 = 146.84 SQ.MT.
UNIT - C	63.21 SQ.MT.	2	63.21 X 2 = 126.42 SQ.MT.
CIRCULATION	73.79 SQ.MT.	1	73.79 X 1 = 73.79 SQ.MT.
TOTAL FAR AREA ON TYPICAL FLOOR			520.43 SQ.MT.

COVERED AREA ON 2,3,4th FLOOR			
UNIT - A	85.69 SQ.MT.	2	86.69 X 2 = 173.38 SQ.MT.
UNIT - B	73.42 SQ.MT.	2	73.42 X 2 = 146.84 SQ.MT.
UNIT - C	63.21 SQ.MT.	1	63.21 = 63.21 SQ.MT.
UNIT - C-1	111.22 SQ.MT.	1	111.22 = 111.22 SQ.MT.
CIRCULATION	70.79 SQ.MT.	1	70.79 X 1 = 70.79 SQ.MT.
TOTAL FAR AREA ON 1, 2,3,4th FLOOR			565.44 SQ.MT.
TOTAL FAR AREA ON STILT FLOOR			53.1 SQ.MT.

TOTAL AREA FOR 15% FOR TOWER'S
= (2.32 + 2.04 + 2.37) x 2 = 6.73 x 2 = 13.46 SQ.MT.

TOTAL NON-FAR AREA FOR ON TYPICAL FLOOR
= (12.8 + 13.11 + 8.87) x 2 = 34.78 x 2 = 69.56 SQ.MT.

TOTAL AREA FOR 15% FOR CIRCULATION
= 45.03 SQ.MT.

TOTAL AREA FOR 15% FOR 2, 3, 4th FLOOR
= (2.32 + 2.04) x 2 + 2.37 + 4.47 = 15.56 SQ.MT.

TOTAL NON-FAR AREA FOR 2, 3, 4th FLOOR
= (12.8 + 13.11) x 2 + 8.87 + 21.24 = 81.93 SQ.MT.

TOTAL AREA FOR 15% FOR 2, 3, 4th CIRCULATION
= 45.03 SQ.MT.

GROUND COVERAGE

TOTAL FAR AREA + TOTAL NON-FAR AREA + TOTAL AREA UNDER 15%

= 565.44 + 15.56 + 81.93 + 45.03
= 707.93 SQ.MT.

		BUILDING - 1 - 2		
FLOORS	FAR	15% OF FACILITY AREA	NO. OF UNIT	DEN. UNIT
GROUND COVERAGE	707.93			
BASEMENT FLOOR				
STILT FLOOR (TOWER AREA)	53.1	53.74	1	1
STILT FLOOR (NON TOWER AREA)				
CLUBHOUSE @ STILT FLOOR				
SUMMARY @ TYPICAL FLOOR				
1st FLOOR (DOUBLE HEIGHT)	520.43	55.44	2	2
2nd FLOOR	520.43	55.44	2	2
3rd FLOOR	520.43	55.44	2	2
4th FLOOR	520.43	55.44	2	2
5th FLOOR	520.43	55.44	2	2
6th FLOOR	520.43	55.44	2	2
7th FLOOR	520.43	55.44	2	2
8th FLOOR	520.43	55.44	2	2
9th FLOOR	520.43	55.44	2	2
10th FLOOR	520.43	55.44	2	2
11th FLOOR	520.43	55.44	2	2
12th FLOOR	520.43	55.44	2	2
13th FLOOR	520.43	55.44	2	2
14th FLOOR	520.43	55.44	2	2
15th FLOOR	520.43	55.44	2	2
16th FLOOR	520.43	55.44	2	2
17th FLOOR	520.43	55.44	2	2
18th FLOOR	520.43	55.44	2	2
19th FLOOR	520.43	55.44	2	2
20th FLOOR	520.43	55.44	2	2
21st FLOOR	520.43	55.44	2	2
22nd FLOOR	520.43	55.44	2	2
23rd FLOOR	520.43	55.44	2	2
24th FLOOR	520.43	55.44	2	2
25th FLOOR	520.43	55.44	2	2
MUMTY FLOOR	0	0	0	0
M/C ROOM / S.T.P. FLOOR		58.4		
TOTAL	14500.8	1619.24	54	48

100% FAR

0% FAR AREA IN ALL FLOORS

15% FAR AREA IN ALL FLOORS

OWNER
RATAN BUILDTECH PVT. LTD
THROUGH
MR.GAURAV GARG
A-128, SECT-63, NOIDA, U.P

For Ratan Build Tech (P) Ltd.
Director

PROJECT TITLE
PROPOSED GROUP HOUSING FOR RATAN BUILDTECH PVT. LTD. AT LAND MEASURING 16654.57 SQ.MT. AT PLOT NO. GH-01C, GREATER NOIDA WEST, U.P

ARCHITECTS
KAR KHARE & Associates

DRAWING TITLE
TOWER - 1 (S+25)
(AREA DETAILS)

SCALE 1:100 | DATE

DRAWING NO | STATUS

NUMBER 08 | REVISION