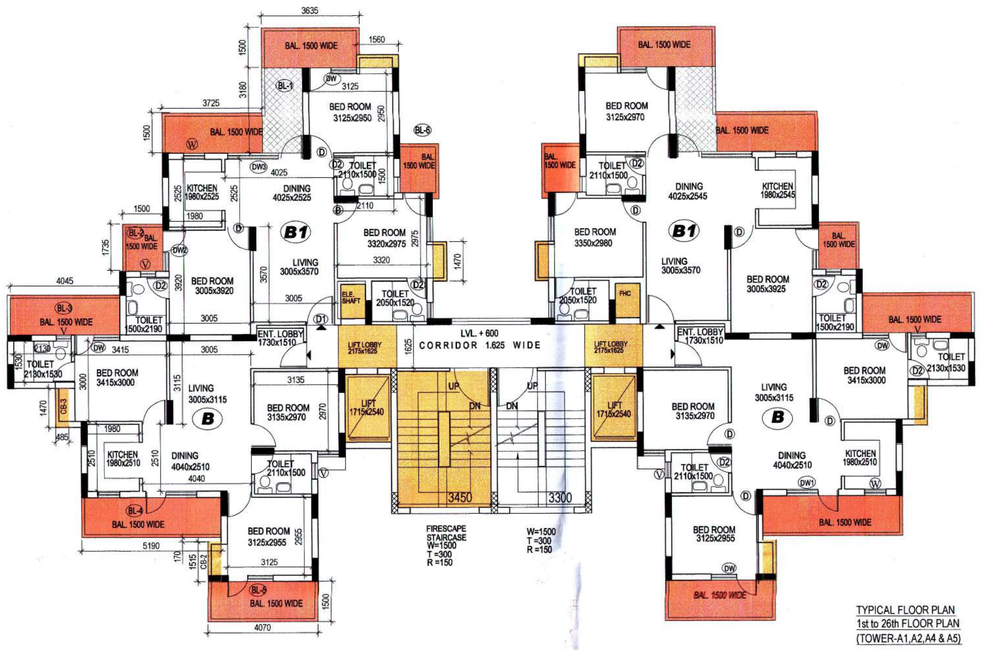
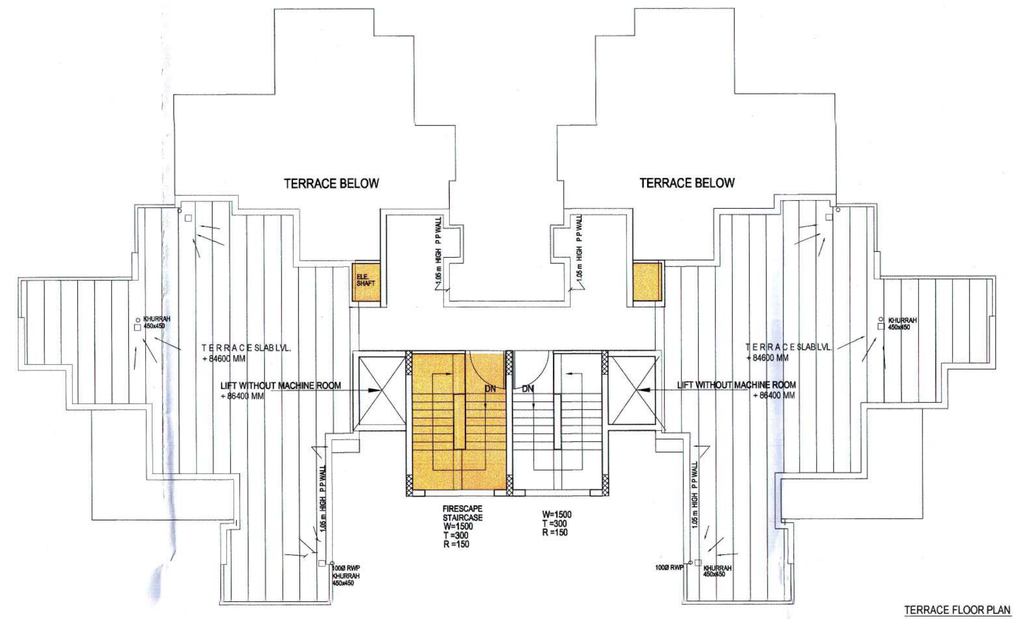
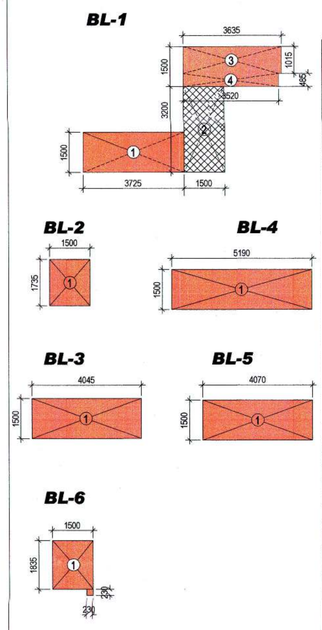


TYPICAL FLOOR PLAN
1st to 26th FLOOR PLAN
(TOWER-A1,A2,A4 & A5)



TERRACE FLOOR PLAN
(TOWER-A1,A2,A4 & A5)

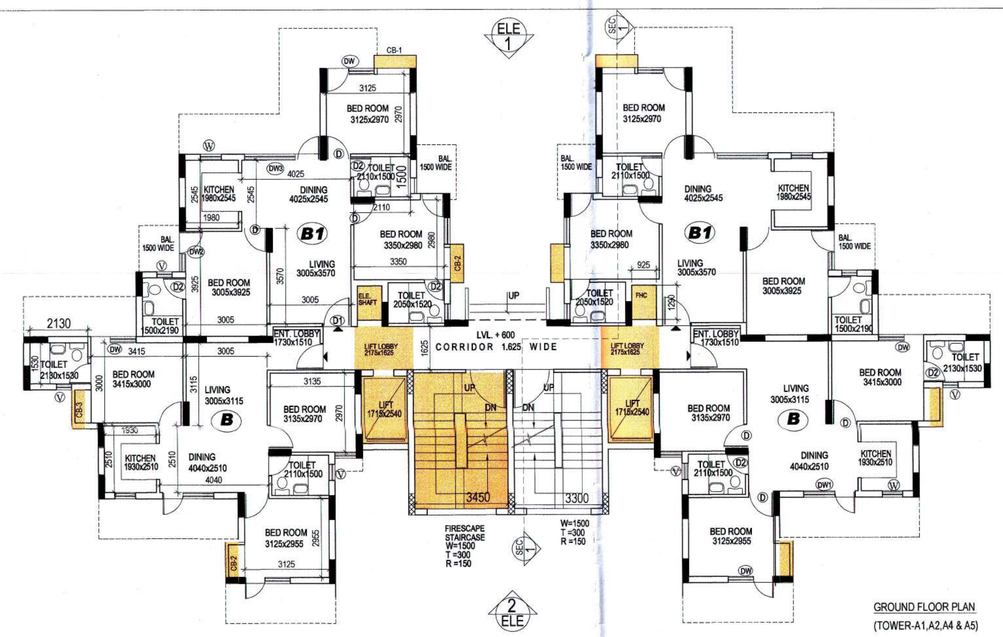


BALCONY FREE OF FAR AREA CALCULATION

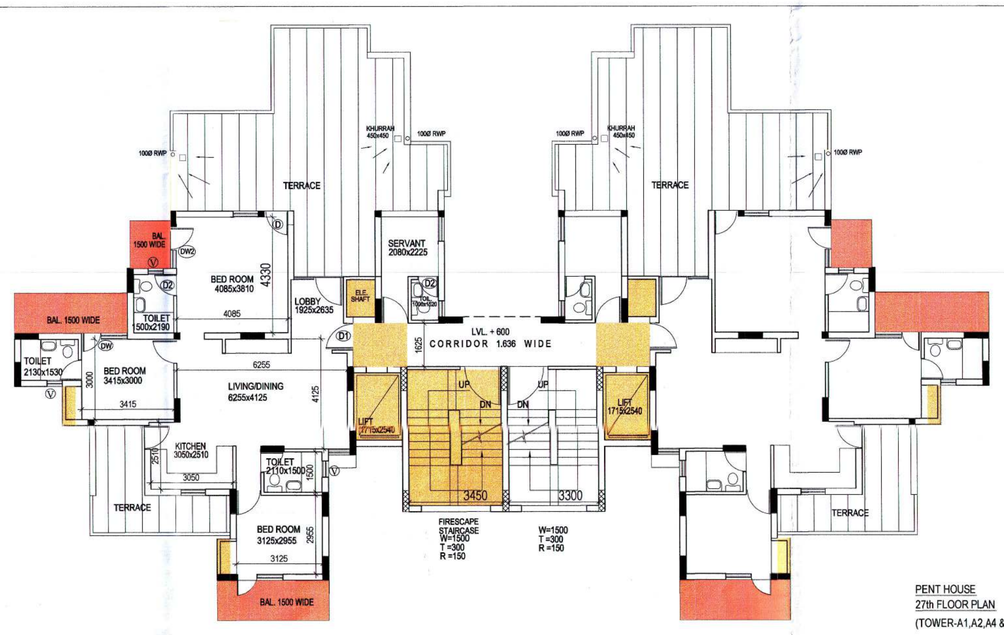
FAR AREA IN BALCONY (BL1)	
1. 1.500 x 3.200 = 4.800 m²	
25% AREA COUNTED IN FAR	
AREA TO BE COUNTED IN FAR = 1.200 m²	
NOS OF BALCONY TYPICAL FLOOR = 2	
NET FAR IN BALCONY (BL-1)	= 2.400 m²
FREE OF FAR AREA	
1. 3.725 x 1.500 = 5.587 m²	
2. 75 % = 3.600 m²	
3. 3.635 x 1.015 = 3.689 m²	
4. 3.520 x 0.485 = 1.707 m²	
TOTAL =14.583 m²	
NOS OF BALCONY TYPICAL FLOOR = 2	
NET AREA BALCONY BL1 TYPICAL FLOOR	= 29.166m²
BALCONY BL-2	
1. 1.500 x 1.735 = 2.602 m²	
NOS OF BALCONY TYPICAL FLOOR = 2	
NET AREA BALCONY BL-2 TYPICAL FLOOR	= 5.205m²
BALCONY BL-3	
1. 4.045 x 1.500 = 6.067 m²	
NOS OF BALCONY TYPICAL FLOOR = 2	
NET AREA BALCONY BL-3 TYPICAL FLOOR	= 12.285m²
BALCONY BL-4	
1. 5.190 x 1.500 = 7.785 m²	
NOS OF BALCONY TYPICAL FLOOR = 2	
NET AREA BALCONY BL-4 TYPICAL FLOOR	= 15.570m²
BALCONY BL- 5	
1. 4.070 x 1.500 = 6.105 m²	
NOS OF BALCONY TYPICAL FLOOR = 2	
NET AREA BALCONY BL-5 TYPICAL FLOOR	= 12.210m²
BALCONY BL- 6	
1. 1.500 x 1.835 = 2.752 m²	
1. 0.230 x 0.230 = 0.052 m²	
TOTAL = 2.804 m²	
NOS OF BALCONY TYPICAL FLOOR = 2	
NET AREA BALCONY BL-6 TYPICAL FLOOR	= 5.608m²
NET AREA BALCONY ON TYP. FLOOR	**= 82.444 m²**
NET FREE OF FAR BAL. ON TYP. FLOOR	**= 80.044 m²**

AREA CHART 3 BHK UNIT (TOWER-A-1,A-2,A-4 & A-5)

FLOORS	TOTAL NOS OF UNITS	FAR AREA INCL BALCONY	ANCILLARY FAR AREA	NON FAR BALCONY AREA	TOTAL BUILTUP AREA
GROUND FLOOR	4	352.092	32.944	0.000	385.036
15T FLOOR	4	343.975	40.865	80.044	464.884
2nd FLOOR	4	343.975	40.865	80.044	464.884
3rd FLOOR	4	343.975	40.865	80.044	464.884
4th FLOOR	4	343.975	40.865	80.044	464.884
5th FLOOR	4	343.975	40.865	80.044	464.884
6th FLOOR	4	343.975	40.865	80.044	464.884
7th FLOOR	4	343.975	40.865	80.044	464.884
8th FLOOR	4	343.975	40.865	80.044	464.884
9th FLOOR	4	343.975	40.865	80.044	464.884
10th FLOOR	4	343.975	40.865	80.044	464.884
11th FLOOR	4	343.975	40.865	80.044	464.884
12th FLOOR	4	343.975	40.865	80.044	464.884
13th FLOOR	4	343.975	40.865	80.044	464.884
14th FLOOR	4	343.975	40.865	80.044	464.884
15th FLOOR	4	343.975	40.865	80.044	464.884
16th FLOOR	4	343.975	40.865	80.044	464.884
17th FLOOR	4	343.975	40.865	80.044	464.884
18thFLOOR	4	343.975	40.865	80.044	464.884
19th FLOOR	4	343.975	40.865	80.044	464.884
20th FLOOR	4	343.975	40.865	80.044	464.884
21th FLOOR	4	343.975	40.865	80.044	464.884
20th FLOOR	4	343.975	40.865	80.044	464.884
23rd FLOOR	4	343.975	40.865	80.044	464.884
24th FLOOR	4	343.975	40.865	80.044	464.884
25th FLOOR	4	343.975	40.865	80.044	464.884
26th FLOOR	4	343.975	40.865	80.044	464.884
27 th FLOOR	2	260.597	38.719	45.846	345.162
MUMTY		0.00	41.762		41.76
WATER TANK		0.00	40.746		40.75
TOTAL AREA	110	9556.039	1216.661	2126.99	12899.690



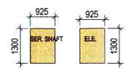
GROUND FLOOR PLAN
(TOWER-A1,A2,A4 & A5)



PENT HOUSE
27th FLOOR PLAN
(TOWER-A1,A2,A4 & A5)

ANCILLARY 15% FAR CALCULATIONS

NET ANCILLARY FAR ON TYPICAL FLOOR
(SERVICE SHAFT + CUPBOARD+LIFT LOBBY+FIRE STAIRCASE +LIFT WELL)
(2.405+5.832+7.068+17.595+8.712) =40.865 m²

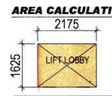


AREA UNDER SERVICE SHAFT		
1	0.925 x 1.300 x 1	= 1.202 m²
	Total shaft area	= 1.202 m²
	NOS OF SHAFTS 2 nos	
	NET AREA OF SHAFTS	= 2.405 m²

ANCILLARY 15% FAR CALCULATIONS

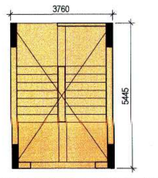
NET ANCILLARY FAR ON 27th FLOOR
(SERVICE SHAFT + CUPBOARD+LIFT LOBBY+FIRE STAIRCASE +LIFT WELL)
(2.405+2.939+7.068+17.595+8.712) =38.719 m²

AREA CALCULATION - LIFT LOBBY



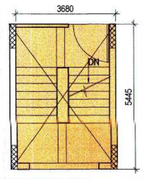
AREA UNDER LIFT LOBBY		
1	1.945 x 1.625 x 1	= 3.534 m²
	Total lift lobby area	= 3.534 m²
	2nos lift lobby area	= 7.068 m²

AREA CALCULATION - MUMTY MAIN STAICASE



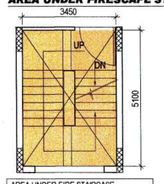
AREA UNDER MUMTY (MAIN STAIRCASE)		
1	3.760 x 5.445 x 1 =20.473 m²	
	Total mumty area=20.473 m²	

AREA CALCULATION - MUMTY FIRESCAPE STAICASE



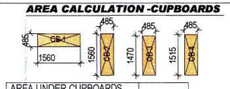
AREA UNDER MUMTY (FIRE STAIRCASE)		
1	3.680 x 5.445 x 1 =20.0376 m²	
	Total mumty area=20.0376 m²	

AREA UNDER FIRESCAPE STAIRCASE



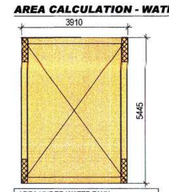
AREA UNDER FIRE STAIRCASE		
1	3.450 x 5.100 x 1	=17.595 m²
	Total fire staircase area=17.595 m²	

AREA CALCULATION -CUPBOARDS



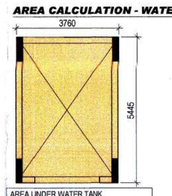
AREA UNDER CUPBOARDS		
CB-1	1.560 x 0.485 = 0.756 m²	
	NOS OF CUPBOARDS 2 nos	
	NET AREA OF CUPBOARDS	= 1.512 m²
CB-3	0.485 x 1.470 = 0.712 m²	
	NOS OF CUPBOARDS 4 nos	
	NET AREA OF CUPBOARDS	= 2.851 m²
CB-4	0.485 x 1.515 = 0.734 m²	
	NOS OF CUPBOARDS 2 nos	
	NET AREA OF CUPBOARDS	= 1.469 m²
	NET AREA OF CUPBOARD ON	= 5.832 m²

AREA CALCULATION - WATER TANK-1



AREA UNDER WATER TANK		
1	3.910 x 5.445 x 1	=21.289 m²
	Total under water tank =21.289 m²	

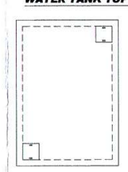
AREA CALCULATION - WATER TANK-2



AREA UNDER WATER TANK		
1	3.760 x 5.445 x 1	=20.473 m²
	Total under water tank =20.473 m²	

WATER TANK TOP PLAN-1

WATER TANK TOP PLAN-2

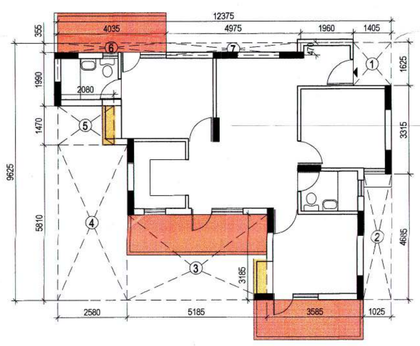


AREA LEGEND

- FAR
- 15% ANCILLARY
- NON FAR
- BALCONY AREA 25% IN FAR & 75%in FREE OF FAR

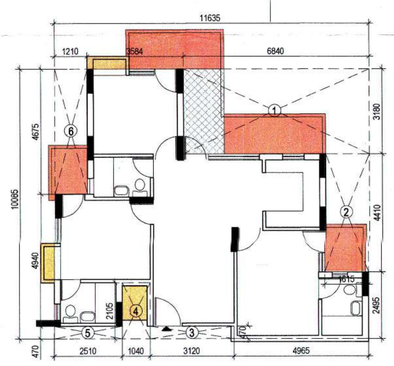
SECHDULE OF OPENINGS

SL. NO.	TYPE	SIZE	C-LVL.	L-LVL.	
1.	D1	1000 x2100	---	2480	
2.	D	900x2100	---	2100	
3.	D2	750x2100	---	2100	
4.	DW	1775x1600	900	2500	
5.	DW1	1930x1600	900	2500	
6.	DW2	1550x1600	900	2500	
7.	DW3	2830x1400	1100	2500	
8.	DW4	1990x1600	900	2500	
9.	V	600x1000	1500	2500	
10.	W	900x1600	1500	2500	
11.	W1	1200x1600	1500	2500	
12.	W2	1800x1600	1500	2500	



AREA CALCULATION - 3 BHK (TYPE -B)

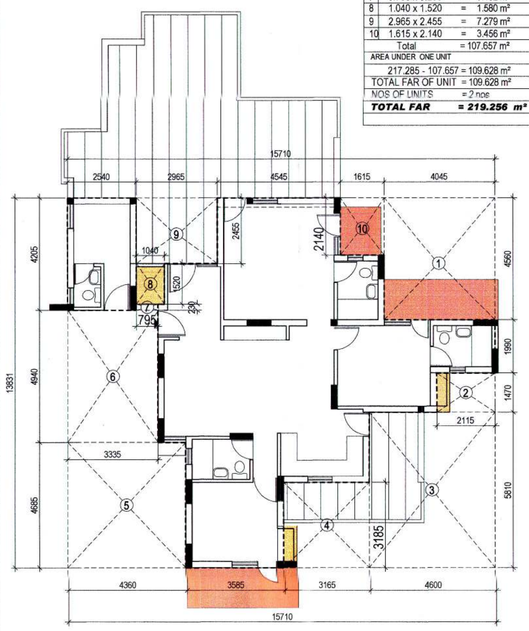
	12.375 x 9.925	= 119.109 m²
Deductions:-		
1	1.405 x 1.625	= 2.283 m²
2	1.025 x 4.685	= 4.802 m²
3	5.185 x 3.185	= 16.514 m²
4	2.580 x 5.810	= 14.989 m²
5	2.130 x 0.479	= 3.131 m²
6	4.085 x 0.355	= 1.450 m²
7	4.975 x 0.479	= 2.338 m²
	Total	= 45.957 m²
AREA UNDER ONE UNIT		
119.109 - 46.957		= 72.152 m²
TOTAL FAR OF UNIT = 72.152 m²		
NOS OF UNITS	= 2 nos	
TOTAL FAR		***= 144.304 m²***

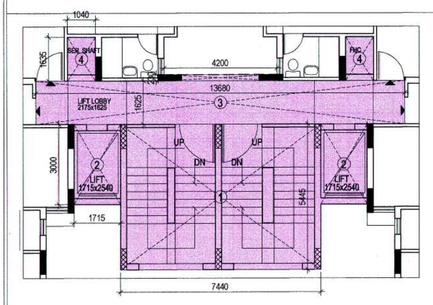


AREA CALCULATION - 3 BHK (TYPE -B1)

	11.635 x 10.065	= 117.338 m²
Deductions:-		
1	6.840 x 3.180	= 21.751 m²
2	1.615 x 4.410	= 7.122 m²
3	3.120 x 0.470	= 1.466 m²
4	1.040 x 2.105	= 2.189 m²
5	2.510 x 0.470	= 1.179 m²
6	1.210 x 4.675	= 5.656 m²
	Total	= 39.363 m²
AREA UNDER ONE UNIT		
117.338 - 39.363		= 77.973 m²
BALCONY 25%		= 1.192 m²
TOTAL FAR OF UNIT = 79.165 m²		
NOS OF UNITS	= 2 nos	
TOTAL FAR		***= 158.330 m²***

AREA CALCULATION - PENT HOUSE (P2)		
	15.710 x13.831	= 217.285 m²
Deductions:-		
1	4.045x 4.560	= 18.445 m²
2	2.115 x 1.470	= 3.109 m²
3	4.600 x 5.810	= 26.726 m²
4	3.165 x 3.185	= 10.080 m²
5	4.360 x 4.685	= 20.426 m²
6	3.335 x 4.910	= 16.374 m²
7	0.795 x 0.230	= 0.182 m²
8	1.040 x 1.520	= 1.580 m²
9	2.965 x 2.455	= 7.279 m²
10	1.615 x 2.140	= 3.456 m²
	Total	= 107.657 m²
AREA UNDER ONE UNIT		
217.285 - 107.657		= 109.628 m²
TOTAL FAR OF UNIT = 109.628 m²		
NOS OF UNITS	= 2 nos	
TOTAL FAR		***= 219.256 m²***





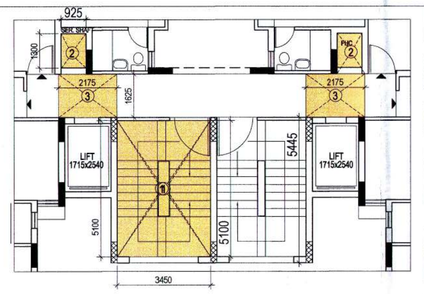
ADDITION OF PASSAGE AREA

1	7.440 x 5.445	= 40.510 m²
2	1.715 x 3.000 x 2 =	10.290 m²
3	13.680 x 1.625 x 1 =	22.100 m²
4	1.040 x 1.300 x 2 =	2.704 m²
5	4.200 x 0.230 x 1 =	0.966 m²
	Total	= 76.570 m²

TYPICAL PASSAGE AREA CALCULATION
(FROM 1st TO 27 th floor)

DEDUCTION FOR PASSAGE AREA

1	3.450 x 5.100 x 1 =	17.595 m²
2	1.715 x 2.540 x 2 =	8.712 m²
3	2.175 x 1.635 x 2 =	7.112 m²
4	1.040 x 1.415 x 2 =	2.943 m²
	Total deduction	= 36.362 m²
	PASSAGE FAR AREA=ADDITION-DEDUCTION	=40.904



ACILLARY PASSAGE AREA CALCULATION AT GROUND FLOOR
(GROUND FLOOR PLAN)

ACILLARY AREA AT GROUND FLOOR

1	3.450 x 5.100 x 1 =	17.595 m²
2	0.925 x 1.300 x 2 =	2.405 m²
3	2.175 x 1.635 x 2 =	7.112 m²
	Total	= 27.112m²
	PASSAGE AREA=ADDITION-DEDUCTION	
	76.570 - 27.112 = 49.458 m²	
	ANCILLARY AREA AT GROUND FLOOR = 27.112 m²	

NET FAR ON GROUND FLOOR (TOWER A-1,A2,A4& A5)
F.A.R UNIT (BUILT-UP AREA+ADDITIONAL AREA)
144.304 + 158.330 + 49.458 +.307 = 352.092 m²

NET FAR ON TYPICAL FLOOR
F.A.R UNIT (BUILT-UP AREA+PASSAGE AREA)
144.304 + 158.330 + 40.904 = 343.538 m²

NET FAR ON 27th FLOOR
F.A.R UNIT (BUILT-UP AREA)
219.256 + 40.904 = 260.160 m²

EXTRA WALL AREA IN TOWER A-1 (INOX)

1	0.115 x 1.990 x 2 = 0.437 m²	
	NET FAR ON TYP. FLOOR	
	IN TOWER A-1	***= 343.975 m²***
	NET FAR ON 27th FLOOR	***= 260.597 m²***

EXTRA WALL AREA IN TOWER A-2 (HELIX)

1	0.115 x 1.990 x 2 = 0.437 m²	
	NET FAR ON TYP. FLOOR	
	IN TOWER A-1	***= 343.975 m²***
	NET FAR ON 27th FLOOR	***= 260.597 m²***

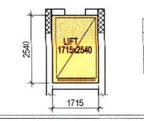
EXTRA WALL AREA IN TOWER A-4 (FUSION)

1	0.115 x 1.990 x 2 = 0.437 m²	
	NET FAR ON TYP. FLOOR	
	IN TOWER A-1	***= 343.975 m²***
	NET FAR ON 27th FLOOR	***= 260.597 m²***

EXTRA WALL AREA IN TOWER A-5 (ESSENSSIA)

1	0.115 x 1.990 x 2 = 0.437 m²	
	NET FAR ON TYP. FLOOR	
	IN TOWER A-1	***= 343.975 m²***
	NET FAR ON 27th FLOOR	***= 260.597 m²***

AREA CALCULATION - LIFT WELL



AREA UNDER LIFT WELL		
1	1.715 x 2.540 x 2 = 8.712 m²	
	Total shaft area	= 8.712 m²

Greater Noida Industrial Dev. Authority
APPROVED
Vide Letter No. 2-27 Dated 27/2/2017
Valid upto Dated 5/2/23
DGM (Plng) — Gen. Manager (Plng. & Arch.)
Drawing Checked & Verified By
Ex (Plng)

REVISED
SUBMISSION DRAWING

project: GROUP HOUSING AT PLOT NO.-GH-1,SEC. ETA-1 GREATER NOIDA (UP)

client: For GAURI MANI REALTECH PVT. LTD. — Director

architects: ALOK AGNIHOTRI, B-1/613,Basment Floor, Janakpuri, ND - 58, Ph# 9868111459, 011-55402928

ALOK AGNIHOTRI, Chartered Architect, Regn. No. CA-97/22237, C-2/137, Janak Puri, New Delhi-58, Mob:- 9971920898, 011-45792766

CLIENT'S — ARCHITECT'S

scale 1:100 — drg. no. SB-09

drawing title: GROUND & TYPICAL FLOOR PLAN
AREA CALCULATION (TOWER-A-1,A2,A-4 & A-5)