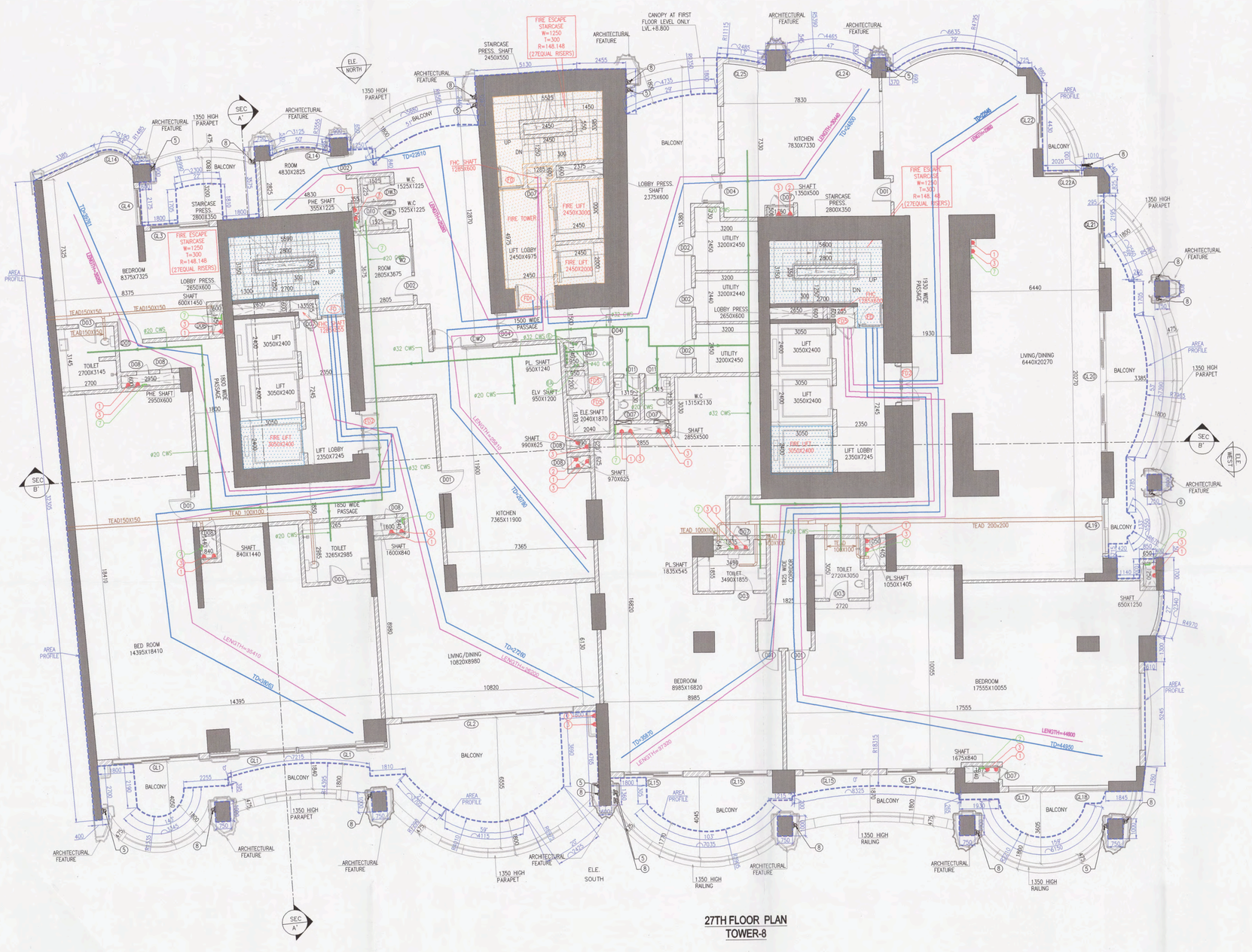
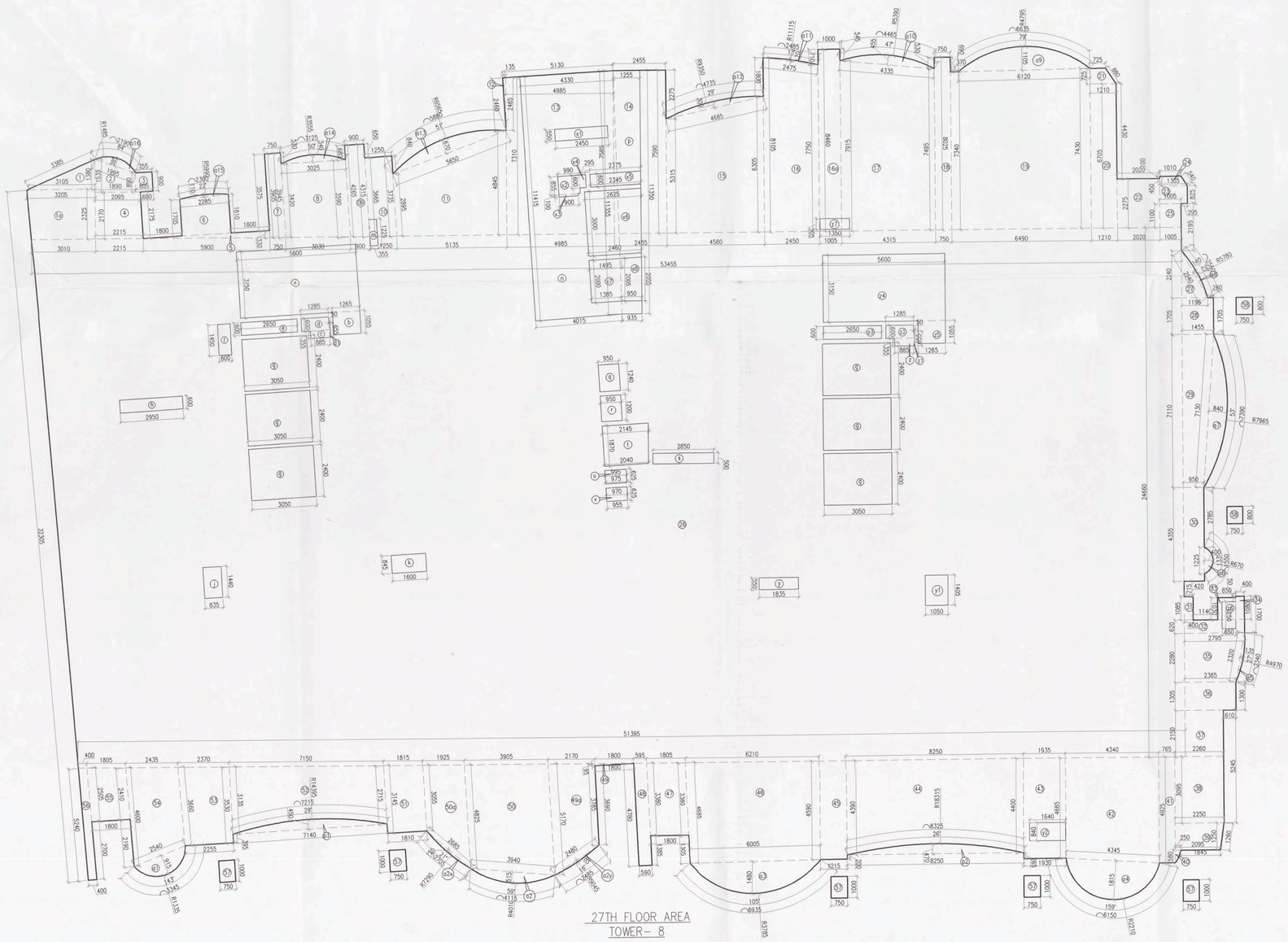
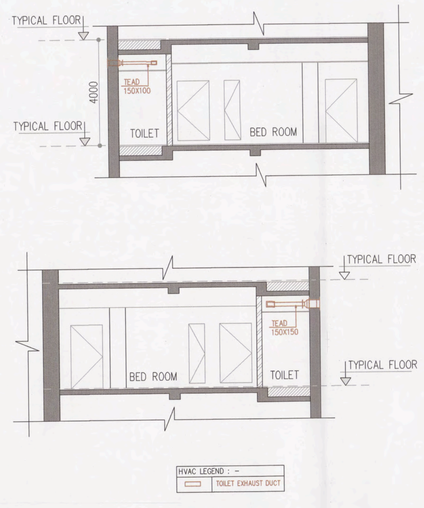


27TH FLOOR PLAN
TOWER-8



27TH FLOOR AREA
TOWER- 8



DOOR / WINDOW SCHEDULE (TOWER-8)					
DOOR NAME	SIZE	CILL LVL	LINTEL LVL	LOCATION	FIRE RATED
D01	1200 X 2400		2400	BED ROOM ,KITCHEN & PASSAGE	
D02	1000 X 2400		2400	SERVICE PERSONAL ROOM	
D03	900 X 2400		2400	TOILETS	
D04	1500 X 2700		2700	KITCHEN , SERVICE PASSAGE	
D05	2000 X 2400		2400	STAIRCASE	
D06	1200 X 2300	100 MM	2400	DWC	
D07	800 X 2300	100 MM	2400	ELECTRICAL SHAFT	
D08	600 X 2300	100 MM	2400	PHE SHAFT	
D10	1000 X 2300	100 MM	2400	PHE SHAFT	
D11	800 X 2400		2400	SERVANT TOILETS	
FD	1200 X 2700		2700	STAIRCASES	2 HRS
FD1	2000 X 2700		2700	SERVICE CORE LIFT LOBBY	2 HRS
FD2	1800 X 2850		2850	PASSENGER LIFT LOBBY	2 HRS
FD3	1500 X 2700		2700	REFUSE TERRACE	2 HRS
FD4	1200 X 2400		2400	ELE. ROOM Ground Floor	2 HRS
FD5	900 X 2300		2400	ELECTRICAL SHAFT	2 HRS
DW1	2000/1200 X 2700	150 MM / 1200 MM	2700	KITCHEN + REFUGE	
DW2	1500/1500 X 2700	1200 MM	2700	KITCHEN	
DW3	800X2850		2400	WC	
WC	1300 X 1500	900 MM	2400	ROOM	
W3	2000 X 900	1800 MM	2700	REFUGE FLOOR	2 HRS

GLAZING SCHEDULE UPPER GROUND TO 26TH FLOOR	
GLAZING NAME	SIZE
GL1	4360 X 3050
GL2	8660 X 3050
GL3	2985 X 3050
GL4	1860 X 3050
GL5	1855 X 4000
GL9	6150 X 4000
GL10	4530 X 4000
GL11	11020 X 4000
GL12	12380 X 4000
GL13	3000 X 4000
GL14	1450 X 2750
GL15	2970 X 3050
GL16	950 X 2750
GL17	3097 X 2750
GL18	750 X 2750
GL19	1800 X 2750
GL20	10380 X 2750
GL21	2050 X 2750
GL22	3365 X 2750
GL23	2800 X 2750
GL24	4260 X 2750
GL25	2600 X 2750

GLAZING NAME	SIZE
GL26	4700 X 3050
GL27	3965 X 3050
GL28	5995 X 3050
GL29	2470 X 3050
GL30	1230 X 3050
GL31	1300 X 3050

TYPICAL FLOOR	FLOOR LEVEL	UNITS
1st FLOOR	LVL+8.800	2
2nd FLOOR	LVL+11.800	2
3rd FLOOR	LVL+14.800	2
4th FLOOR	LVL+17.800	2
5th FLOOR	LVL+20.800	2
6th FLOOR	LVL+23.800	2
7th FLOOR	LVL+26.800	2
8th FLOOR	LVL+29.800	2
9th FLOOR	LVL+32.800	2
10th FLOOR	LVL+35.800	2
11th FLOOR	LVL+38.800	2
12th FLOOR	LVL+41.800	2
13th FLOOR	LVL+44.800	2
14th FLOOR	LVL+47.800	2
15th FLOOR	LVL+50.800	2
16th FLOOR	LVL+53.800	2
17th FLOOR	LVL+56.800	2
18th FLOOR	LVL+59.800	2
19th FLOOR	LVL+62.800	2
20th FLOOR	LVL+65.800	2
21st FLOOR	LVL+68.800	2
22nd FLOOR	LVL+71.800	2
24TH FLOOR	LVL+77.800	2
25th FLOOR	LVL+80.800	2
26th FLOOR	LVL+83.800	2
	TOTAL UNITS =	52

S. No	Description	Area Sqm	Area ft	Height	ACPH	CFM	Equipment Selection
	Typical Floor						
1	Toilet- Typical floor	5	54	10	10	90	1 No 100 CFM Inline fan

LEGEND :-		
	1	160Ø SOIL & WASTE COMBINE PIPE
	2	160Ø WASTE D/T PIPE
	3	160Ø ANTISYPHONE PIPE
	5	160Ø TERRACE RAIN WATER PIPE
	6	DOMESTIC WATER SUPPLY DOWNTAKE PIPE
	7	FLUSHING WATER SUPPLY DOWNTAKE PIPE
	8	160Ø BALCONY RAIN WATER PIPE
	6A	DOMESTIC WATER SUPPLY RISER PIPE
	7A	FLUSHING WATER SUPPLY RISER PIPE
		KHURRA 450x450MM

27TH FLOOR AREA CALCULATION

GROSS -A									
A1	0.5	X		3.105	X	1.380	=	2.142	SQM
A	0.5	X	3.359	=	3.210	X	1.380	=	7.695	SQM
1	0.5	X	1.535	=	0.860	X	1.380	=	2.092	SQM
2	0.5	X	1.535	=	0.860	X	1.380	=	2.092	SQM
3	0.5	X	2.088	=	3.855	X	3.405	=	6.626	SQM
4	0.5	X		9.330	X	3.405	=	6.674	SQM
5	0.5	X	1.705	=	1.810	X	3.405	=	4.208	SQM
7	0.5	X	3.405	=	3.855	X	3.705	=	13.643	SQM
8	0.5	X	3.705	=	4.060	X	3.705	=	14.843	SQM
9	0.5	X	4.060	=	4.395	X	3.705	=	15.861	SQM
10	0.5	X	3.960	=	5.235	X	1.350	=	4.805	SQM
11	0.5	X	2.850	=	4.845	X	1.350	=	5.715	SQM
12	0.5	X		0.150	X	2.400	=	0.180	SQM
13	0.5	X	7.310	=	7.685	X	2.400	=	37.109	SQM
14	0.5	X		1.125	X	7.685	=	8.618	SQM
15	0.5	X	5.313	=	6.203	X	4.350	=	26.813	SQM
16	0.5	X	6.165	=	7.730	X	4.350	=	33.622	SQM
16a	0.5	X		1.000	X	4.350	=	4.350	SQM
17	0.5	X	7.815	=	7.495	X	4.350	=	32.951	SQM
18	0.5	X		0.750	X	4.350	=	3.518	SQM
19	0.5	X	7.340	=	7.430	X	4.400	=	41.809	SQM
20	0.5	X		1.210	X	7.430	=	8.990	SQM
21	0.5	X	1.210	=	0.725	X	0.725	=	0.585	SQM
22	0.5	X		1.000	X	0.725	=	0.725	SQM
23	0.5	X		1.000	X	0.725	=	0.725	SQM
24	0.5	X	1.308	=	1.010	X	0.400	=	0.404	SQM
25	0.5	X		1.005	X	1.100	=	1.106	SQM
26	0.5	X	33.400	=	21.380	X	1.100	=	23.518	SQM
27	0.5	X		1.485	X	4.705	=	13.984	SQM
28	0.5	X		1.485	X	4.705	=	3.481	SQM
29	0.5	X	1.485	=	0.950	X	4.710	=	2.235	SQM
30	0.5	X		0.950	X	4.355	=	4.137	SQM
31	1	X		0.950	X	4.355	=	4.137	SQM
32	1	X		0.950	X	0.600	=	0.570	SQM
33	1	X		0.950	X	1.030	=	0.978	SQM
34	1	X		0.450	X	1.080	=	0.532	SQM
35	0.5	X	2.790	=	2.365	X	3.350	=	3.882	SQM
36	0.5	X		2.365	X	3.350	=	3.882	SQM
37	1	X		2.850	X	3.705	=	10.559	SQM
38	1	X		2.850	X	3.350	=	9.464	SQM
39	0.5	X	2.088	=	2.250	X	1.200	=	1.746	SQM
40	0.5	X		3.250	X	0.580	=	0.573	SQM
41	1	X		3.250	X	0.580	=	1.885	SQM
42	0.5	X	4.985	=	4.935	X	4.340	=	20.819	SQM
43	0.5	X		1.935	X	4.995	=	8.027	SQM
44	0.5	X	4.380	=	4.450	X	4.350	=	18.338	SQM
45	0.5	X		1.215	X	4.590	=	5.579	SQM
46	0.5	X	4.580	=	4.680	X	4.590	=	20.988	SQM
47	0.5	X	1.805	=	1.805	X	5.360	=	6.250	SQM
48	0.5	X		0.580	X	4.180	=	2.402	SQM
49	0.5	X		0.780	X	1.800	=	1.092	SQM
49a	0.5	X	6.170	=	3.780	X	3.170	=	8.716	SQM
50	0.5	X	4.805	=	4.870	X	1.800	=	15.688	SQM
50a	0.5	X	4.805	=	4.870	X	1.905	=	7.859	SQM
51	0.5	X	5.745	=	3.055	X	1.410	=	3.857	SQM
52	0.5	X	7.715	=	7.495	X	1.410	=	11.814	SQM
53	0.5	X	3.860	=	3.330	X	2.170	=	8.063	SQM
54	0.5	X	4.805	=	4.870	X	2.170	=	10.570	SQM
55	0.5	X	4.805	=	4.870	X	1.100	=	4.426	SQM
56	0.5	X		0.400	X	5.240	=	2.096	SQM
57	0.5	X		0.750	X	5.240	=	3.930	SQM
58	0.5	X		0.750	X	0.850	=	0.638	SQM
						TOTAL	=	1811.339	SQM

DEDUCTION AREA :-									
GROSS -B									
a	1	X		6.800	X	3.150	=	17.640	SQM
b	1	X		1.365	X	1.000	=	1.365	SQM
c	1	X		0.350	X	0.350	=	0.074	SQM
d	1	X		0.800	X	0.800	=	1.771	SQM
d1	1	X		0.550	X	0.600	=	0.033	SQM
e	1	X		2.850	X	0.600	=	1.710	SQM
e1	1	X		0.650	X	0.600	=	0.975	SQM
f	1	X		0.650	X	2.400	=	49.920	SQM
g	1	X		2.950	X	0.350	=	1.770	SQM
i	1	X		0.830	X	1.440	=	1.302	SQM
j	1	X		0.830	X	1.440	=	1.302	SQM
k	1	X		0.950	X	1.500	=	1.425	SQM
m	0.5	X	4.330	=	4.015	X	11.415	=	47.606	SQM
n	0.5	X	0.805	=	1.205	X	11.340	=	13.426	SQM
o	1	X		0.550	X	1.040	=	1.178	SQM
p	1	X		0.550	X	1.040	=	1.178	SQM
q	1	X		0.950	X	1.500	=	1.425	SQM
s	0.5	X	0.145	=	2.040	X	1.870	=	3.813	SQM
t	0.5	X	0.805	=	2.815	X	0.525	=	1.858	SQM
u	0.5	X	0.870	=	0.805	X	0.825	=	0.802	SQM
v	1	X		1.640	X	0.840	=	1.378	SQM
v1	1	X		1.640	X	0.840	=	1.378	SQM
v2	1	X		1.640	X	0.840	=	1.378	SQM
v3	1	X		0.573	X	0.735	=	1.050	SQM
x	1	X		0.950	X	0.350	=	0.314	SQM
x1	1	X		0.950	X	0.350	=	0.314	SQM
x2	1	X		1.350	X	0.600	=	0.972	SQM
x3	1	X		2.650	X	0.600	=	1.590	SQM
y	1	X		1.365	X	3.150	=	17.640	SQM
y1	1	X		1.365	X	1.000	=	1.365	SQM
y2	1	X		1.365	X	0.350	=	0.478	SQM
y3	1	X		1.350	X	0.600	=	1.080	SQM
						TOTAL	=	167.204	SQM

27TH FLOOR AREA CALCULATION (ADDITIONAL AREA)	=	GROSS – A	+	GROSS – A1	-	GROSS – A2
	=	1811.339	+	37.885	-	0.000
GROSS – 1	=	1844.225	SQM			
27TH FLOOR AREA CALCULATION (DEDUCTION AREA)	=	GROSS – B				
	=	167.204				
GROSS – 2	=	167.204	SQM			
TOTAL AREA OF 27TH FLOOR AREA CALCULATION	=	GROSS – 1	-	GROSS – 2		
	=	1844.225	-	167.204		
	=	1677.021	SQM			

NON FAR AREA (ADDITION)

GROSS -C									
a	1	X		6.800	X	3.150	=	17.640	SQM
b	1	X		1.365	X	1.000	=	1.365	SQM
b1	0.5	X	4.830	=	4.015	X	11.415	=	22.938	SQM
c	0.5	X	0.805	=	1.205	X	11.340	=	13.426	SQM
s	0.5	X	0.145	=	2.040	X	1.870	=	3.813	SQM
s1	1	X		0.800	X	3.150	=	17.640	SQM
s2	1	X		1.365	X	1.000	=	1.339	SQM
						TOTAL	=	101.919	SQM

NON FAR AREA (DEDUCTION)

GROSS -D									
x1	1	X		2.400	X	0.350	=	1.348	SQM
x2	1	X		0.990	X	0.800	=	0.846	SQM
x3	1	X		0.900	X	0.100	=	0.090	SQM
x4	1	X		0.295	X	0.600	=	0.177	SQM
x5	0.5	X	2.370	=	2.340	X	3.000	=	4.998	SQM
x6	0.5	X	2.823	=	3.460	X	3.000	=	7.639	SQM
x7	0.5	X	1.466	=	1.460	X	3.000	=	2.880	SQM
x8	0.5	X	2.955	=	3.550	X	0.800	=	1.939	SQM
						TOTAL	=	13.657	SQM

TOTAL NON FAR AREA OF 27TH FLOOR AREA CALCULATION	=	GROSS – C	-	GROSS – D
	=	101.919		13.657
	=	88.883	SQM	
TOTAL BUILTUP AREA OF 27TH FLOOR AREA CALCULATION	=	FAR AREA	+	NON FAR AREA
	=	1677.021	+	88.883
	=	1765.903	SQM	

AREA CALCULATION (ADDITIONAL)

LWC AREA GROSS -A1															
a1	3.14	X	1.335	X	1.335	X	143	/	360	-	0.5	X	1.335	=	0.895	SQM
a2	3.14	X	4.010	X	4.010	X	59	/	360	-	0.5	X	4.010	=	3.940	SQM
a2a	3.14	X	9.605	X	9.340	X	59	/	360	-	0.5	X	9.340	=	13.685	SQM
a3	3.14	X	3.785	X	3.780	X	103	/	360	-	0.5	X	3.780	=	4.815	SQM
a4	3.14	X	2.210	X	2.205	X	103	/	360	-	0.5	X	2.205	=	1.815	SQM
a5	3.14	X	4.970	X	4.970	X	113	/	360	-	0.5	X	4.970	=	4.340	SQM
a6	3.14	X	0.670	X	0.670	X	113	/	360	-	0.5	X	0.670	=	0.400	SQM
a7	3.14	X	1.985	X	1.980	X	53	/	360	-	0.5	X	1.980	=	3.580	SQM
a8	3.14	X	3.785	X	3.780	X	26	/	360	-	0.5	X	3.780	=	0.140	SQM
a9	3.14	X	4.795	X	4.795	X	26	/	360	-	0.5	X	4.795	=	0.169	SQM
a10	3.14	X	5.390	X	5.390	X	47	/	360	-	0.5	X	5.390	=	0.455	SQM
a11	3.14	X	11.115	X	11.115	X	12	/	360	-	0.5	X	11.115	=	0.970	SQM
a12	3.14	X	9.350	X	9.350	X	29	/	360	-	0.5	X	9.350	=	0.300	SQM
a13	3.14	X	8.965	X	8.965	X	51	/	360	-	0.5	X	8.965	=	0.670	SQM
a14	3.14	X	3.555	X	3.555	X	50	/	360	-	0.5	X	3.555	=	0.340	SQM
a15	3.14	X	5.990	X	5.990	X	22	/	360	-	0.5	X	5.990	=	0.730	SQM
a16	3.14	X	1.485	X	1.480	X	84	/	360	-	0.5	X	1.480	=	0.385	SQM

AREA CALCULATION (DEDUCTION)															
LWC AREA GROSS -A2															
a1	3.14	X	14.395	X	14.395	X	28	/	360	-	0.5	X	14.395	=	2.630	SQM
a2	3.14	X	18.315	X	18.315	X	28	/	360	-	0.5	X	18.315	=	2.460	SQM
													TOTAL	=	5.090	SQM

NOTES:

- BUILDING WILL BE DESIGNED STRUCTURALLY AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM ON ALL FLOORS.
- THE BUILDING IS FULLY MECHANICALLY VENTILATED & CENTRALLY AIR CONDITIONED WITH 100% POWER BACKUP.
- MSL 249.200 CONSIDERED AS ±00.00.
- ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.

DESIGN CONSULTANT:
RSP Design Consultants (I) Pvt. Ltd.
RSP UNIT 103 FIRST FLOOR BESTECH BUSINESS TOWER, SOHNA ROAD, SECTOR 48, GURUGRAM, HARYANA 122018

OWNER: DLF LIMITED
THE SHOPPING MALL,DLF QUTAB ENCLAVE(PHASE-I) GURGAON, HARYANA 122002

ASSOCIATE ARCHITECT:
SBA Design N Code LLP
Architecture-Codes-Interiors
(Formerly known as R·S·M·S)
69,Nora Niwas Bhawani Kunj, (Behind D2), Vasant Kunj, New Delhi-110070.
Mob.: 9810791652,9811077209

STRUCTURAL ENGINEER:
LERA CONSULTING STRUCTURAL ENGINEERS (INDIA) PVT LTD
THE RUBY,NORTH WING, FLOOR 23,29 (SENPATI BAPAT MARG, DADAR (W) MUMBAI MAHARASHTRA INDIA 400 028

MEP CONSULTANT:
ARUP INDIA PRIVATE LIMITED
5TH FLOOR, JET PRIME, NEAR METRO STATION, SUREN ROAD, NEAR OFF., WESTERN EXPRESS HIGHWAY, ANDHERI EAST, MUMBAI, MAHARASHTRA INDIA 400 093

TITLE:-
REVISED BUILDING PLAN OF PHASE-R16 (THE DAHLIAS) FALLING IN GROUP HOUSING COLONY OVER AN AREA MEASURING 476.6015 ACRES NAMELY DLF-5 (EARLIER KNOWN AS ZONE-10, DLF CITY PHASE-V) IN SECTOR-42, 43, 53 & 54 GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DLF LIMITED.

PROJECT:- THE DAHLIAS

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public.
S.T.P (HQ) Member Secretary B.P.A.C.
S.T.P (G) Member B.P.A.C.
C.T.P. (W.) Chairman B.P.A.C.
DTP(HQ)
ATP(HQ)
TD.
PA.
JD(HQ)
JD(T) MEMBER BPAC

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 26937o..Dt/4/08/2025
Signature Executing Engineer (HQ) for Chief Engineer-I HSVP, Panchkula
TO BE RE'D WITH THIS OFFICE MEMO NO.:- 41393 DATED :- 29/10/2025

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE

Date : June.2025 | Scale : 1:100

Drawing Title:-
27TH FLOOR PLAN & AREA CALCULATION TOWER-08

Drawing No:- T8-04

DLF5

03-30092025