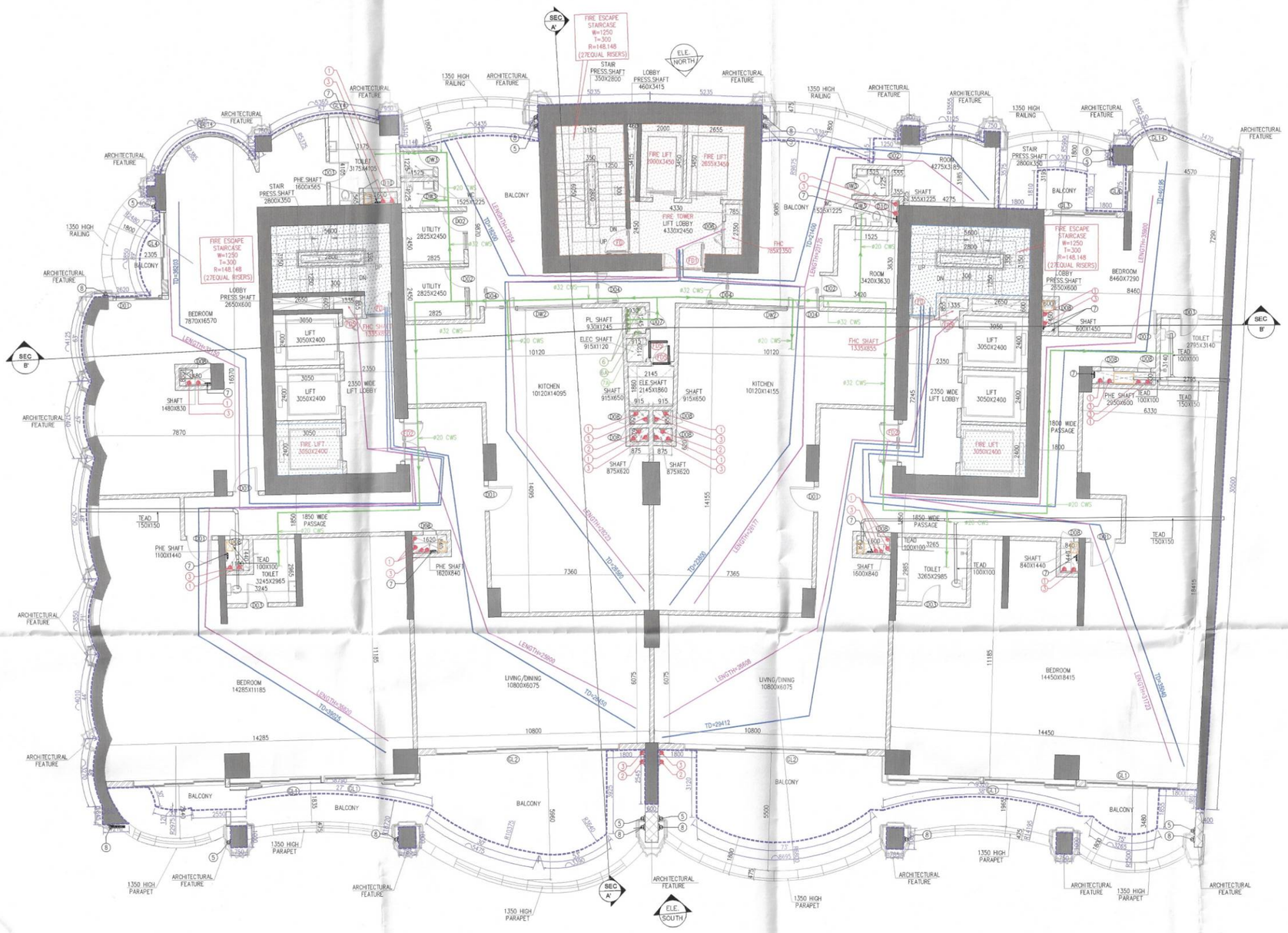
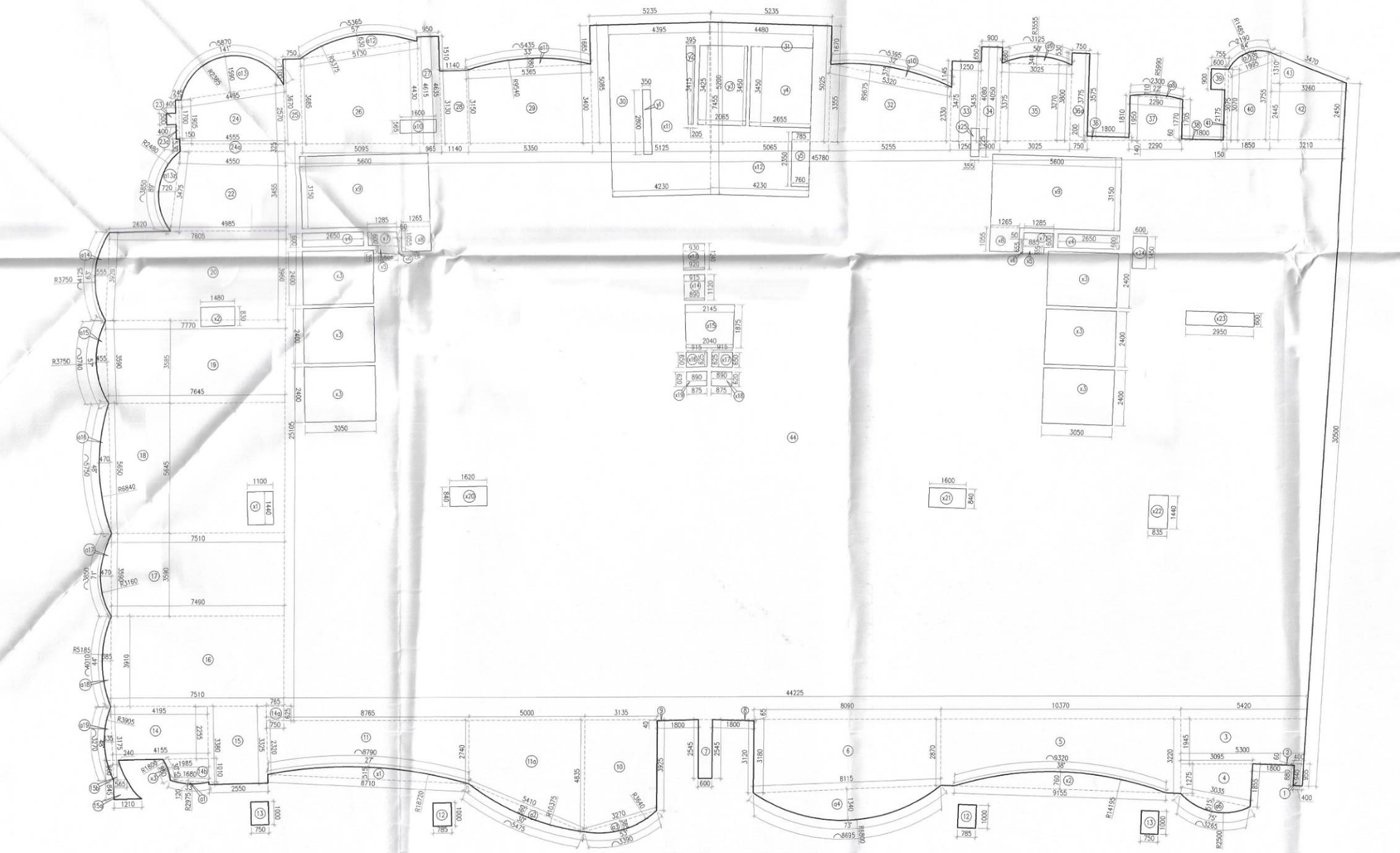


TYPICAL FLOOR 5TH TO 14TH,16TH TO 22ND, 24TH TO 26TH TOWER-6



TYPICAL FLOOR 5TH TO 14TH,16TH TO 22ND, 24TH TO 26TH TOWER-6

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

DOOR / WINDOW SCHEDULE (TOWER-7)

DOOR NAME	SIZE	CILL LVL	LINTEL LVL	LOCATION	FIRE RATED
D01	1300 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 3300	100 MM	2400	FHC	
D07	900 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	
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	REFUGE TERRACE	2 HRS
FD4	1300 X 2400		2400	ELE. ROOM (Ground Floor)	2 HRS
FD5	1500 X 3150	100 MM	3150	ELE. SHAFT	2 HRS
DW1	2000 /1200 X 2700	1200 MM	2700	KITCHEN – REFUGE	
DW2	1500/1500 X 2700	1200 MM	2700	KITCHEN	
DW3	800 X 2400		2400	W.C	
W2	1300 X 1500	900 MM	2400	ROOM	
W3	2000 X 900	1800 MM	2700	REFUGE FLOOR	2 HRS

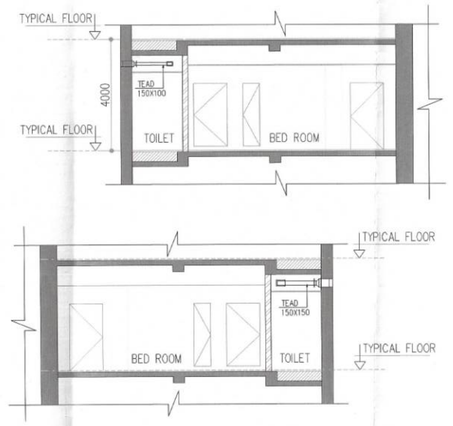
GLAZING SCHEDULE
(ANY GLASS IS TO BE TEMPERED)

GLAZING NAME	SIZE
GL1	4380 X 3030
GL2	8660 X 3030
GL3	3965 X 3050
GL4	1865 X 3050
GL5	1865 X 4000
GL6	6850 X 4000
GL10	3635 X 4000
GL11	3560 X 4000
GL12	12165 X 4000
GL13	6480 X 4000
GL14	1810 X 2750

TYPICAL FLOOR	FLOOR LEVEL	UNITS
5th FLOOR	LVL+121.800	2
6th FLOOR	LVL+28.800	2
7th FLOOR	LVL+132.800	2
8th FLOOR	LVL+36.800	2
9th FLOOR	LVL+142.800	2
10th FLOOR	LVL+44.800	2
11th FLOOR	LVL+48.800	2
12th FLOOR	LVL+152.800	2
13th FLOOR	LVL+56.800	2
14th FLOOR	LVL+60.800	2
15th FLOOR	LVL+168.800	2
16th FLOOR	LVL+64.800	2
21st FLOOR	LVL+68.800	2
22nd FLOOR	LVL+172.800	2
24TH FLOOR	LVL+100.800	2
25th FLOOR	LVL+104.800	2
26th FLOOR	LVL+108.800	2
	TOTAL UNITS =	40

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 650x650MM
		TOILET EXHAUST DUCT



HVAC LEGEND :-

	TOILET EXHAUST DUCT

TYPICAL FLOOR 5TH TO 14TH,16TH TO 22ND, 24TH TO 26TH AREA CALCULATION

GROSS – A										
1	0.5	X	0.940	+	0.955	X	0.400	=	0.379	SQM
2	0.5	X	1.800			X	0.080	=	0.054	SQM
3	0.5	X	5.420	+	5.300	X	1.945	=	10.428	SQM
4	0.5	X	1.275	+	1.855	X	3.095	=	4.844	SQM
5	0.5	X	2.870	+	3.220	X	10.370	=	31.577	SQM
6	0.5	X	3.180	+	2.870	X	8.090	=	24.472	SQM
7	1	X	0.600			X	2.545	=	1.527	SQM
8	0.5	X	1.800			X	0.065	=	0.059	SQM
9	0.5	X	1.800			X	0.040	=	0.036	SQM
10	0.5	X	4.830	+	3.925	X	3.135	=	13.731	SQM
11	0.5	X	2.380	+	2.740	X	8.765	=	22.175	SQM
11a	0.5	X	2.740	+	4.835	X	5.000	=	18.938	SQM
12	2	X	0.785			X	1.000	=	1.570	SQM
13	2	X	0.750			X	1.000	=	1.500	SQM
14	0.5	X	4.195	+	4.155	X	2.255	=	9.415	SQM
14a	1	X	0.750			X	0.625	=	0.469	SQM
14b	0.5	X	1.935	+	1.680	X	1.610	=	1.951	SQM
15	0.5	X	3.890	+	3.323	X	2.550	=	8.549	SQM
15a	0.5	X	0.565	+	1.210	X	0.845	=	0.750	SQM
15b	0.5	X	0.240	+	0.565	X	0.860	=	0.346	SQM
16	0.5	X	7.490	+	7.510	X	3.910	=	29.325	SQM
17	0.5	X	7.510	+	7.490	X	3.980	=	29.825	SQM
18	0.5	X	7.645	+	7.510	X	5.645	=	42.775	SQM
19	0.5	X	7.770	+	7.645	X	3.585	=	27.631	SQM
20	0.5	X	7.905	+	7.770	X	3.960	=	30.443	SQM
22	0.5	X	4.545	+	5.620	X	3.335	=	16.899	SQM
23	1	X	0.400			X	0.500	=	0.200	SQM
23a	1	X	0.150			X	1.700	=	0.255	SQM
24	0.5	X	1.905	+	2.570	X	4.555	=	10.192	SQM
24a	0.5	X	4.555	+	4.545	X	0.455	=	2.070	SQM
25	0.5	X	3.670	+	3.685	X	0.750	=	2.758	SQM
26	0.5	X	4.430	+	3.685	X	5.095	=	20.673	SQM
27	0.5	X	4.815	+	4.635	X	0.985	=	4.463	SQM
28	0.5	X	3.130	+	3.150	X	1.140	=	3.560	SQM
29	0.5	X	3.400	+	3.150	X	5.350	=	17.521	SQM
30	0.5	X	5.235	+	5.125	X	5.085	=	26.340	SQM
31	0.5	X	5.215	+	5.085	X	5.030	=	25.905	SQM
32	0.5	X	3.355	+	2.330	X	5.255	=	14.937	SQM
33	0.5	X	3.475	+	3.435	X	1.250	=	4.319	SQM
34	0.5	X	4.085	+	4.050	X	0.900	=	3.681	SQM
35	0.5	X	3.315	+	3.270	X	3.025	=	10.031	SQM
36	0.5	X	0.200	+	0.140	X	1.800	=	0.306	SQM
36a	0.5	X	3.800	+	3.775	X	0.750	=	2.841	SQM
37	0.5	X	1.905	+	1.770	X	2.390	=	4.259	SQM
38	0.5	X	1.800			X	0.060	=	0.054	SQM
39	1	X	0.600			X	0.900	=	0.540	SQM
40	0.5	X	3.070	+	3.755	X	1.850	=	6.313	SQM
41	0.5	X	3.075	+	3.070	X	0.150	=	0.461	SQM
42	0.5	X	2.445	+	2.450	X	3.210	=	7.856	SQM
43	0.5	X	3.280			X	1.310	=	4.135	SQM
44	0.5	X	45.780	+	44.225	X	25.105	=	1129.788	SQM
							TOTAL	=	1628.142	SQM

DEDUCTION AREA										
GROSS –B										
x1	1	X	1.100			X	1.440	=	1.584	SQM
x2	1	X	1.480			X	0.830	=	1.228	SQM
x3	6	X	3.050			X	2.400	=	43.920	SQM
x4	2	X	2.650			X	0.600	=	3.180	SQM
x5	2	X	0.885			X	0.355	=	0.628	SQM
x6	2	X	0.050			X	0.655	=	0.066	SQM
x7	2	X	1.385			X	0.600	=	1.542	SQM
x8	2	X	1.265			X	1.055	=	2.669	SQM
x9	2	X	5.600			X	3.150	=	35.280	SQM
x10	1	X	1.600			X	0.565	=	0.904	SQM
x11	0.5	X	4.395	+	4.230	X	7.455	=	32.150	SQM
x12	0.5	X	4.480	+	4.230	X	7.455	=	32.467	SQM
x13	0.5	X	0.930	+	0.920	X	1.240	=	1.147	SQM
x14	0.5	X	0.915	+	0.890	X	1.120	=	1.011	SQM
x15	0.5	X	2.145	+	2.040	X	1.875	=	3.923	SQM
x16	0.5	X	0.830	+	0.820	X	0.915	=	0.583	SQM
x17	0.5	X	0.875	+	0.850	X	0.915	=	0.583	SQM
x18	0.5	X	0.875	+	0.890	X	0.620	=	0.547	SQM
x19	0.5	X	0.890	+	0.875	X	0.620	=	0.547	SQM
x20	1	X	1.620			X	0.840	=	1.361	SQM
x21	1	X	1.600			X	0.840	=	1.344	SQM
x22	1	X	0.835			X	1.440	=	1.202	SQM
x23	1	X	2.950			X	0.600	=	1.770	SQM
x24	1	X	0.600			X	1.450	=	0.870	SQM
x25	1	X	0.355			X	1.225	=	0.435	SQM
							TOTAL	=	170.942	SQM

TOTAL TYPICAL 5TH TO 14TH,16TH TO 22ND, 24TH TO 26TH FLOOR ADDITIONAL AREA	=	GROSS – A	+	GROSS – A1		
	=	1628.142	+	31.370		
GROSS – 1	=	1659.511	SQM			
TOTAL TYPICAL 5TH TO 14TH,16TH TO 22ND, 24TH TO 26TH FLOOR DEDUCTION AREA	=	GROSS – B	+	GROSS – B1		
	=	170.942	+	7.626		
GROSS – 2	=	178.568	SQM			
TOTAL TYPICAL 5TH TO 14TH,16TH TO 22ND, 24TH TO 26TH FLOOR FAR AREA	=	GROSS – 1	-	GROSS – 2		
	=	1659.511	-	178.568		
	=	1480.943	SQM			

NON FAR AREA (ADDITION)										
GROSS –C										
x8	2	X	1.265			X	1.055	=	2.669	SQM
x9	2	X	5.600			X	3.150	=	35.280	SQM
x11	0.5	X	4.395	+	4.230	X	7.455	=	32.150	SQM
x12	0.5	X	4.480	+	4.230	X	7.455	=	32.467	SQM
x15	0.5	X	2.145	+	2.040	X	1.875	=	3.923	SQM
							TOTAL	=	106.489	SQM

NON FAR AREA(DEDUCTION)										
GROSS –D										
y1	1	X	0.350			X	2.800	=	0.980	SQM
y2	0.5	X	0.395	+	0.205	X	3.415	=	1.025	SQM
y3	0.5	X	3.425	+	3.450	X	2.065	=	7.098	SQM
y4	1	X	2.655			X	3.450	=	9.160	SQM
y5	0.5	X	0.785	+	0.760	X	2.350	=	1.815	SQM
							TOTAL	=	20.078	SQM

TOTAL NON FAR AREA OF TYPICAL 5TH TO 14TH,16TH TO 22ND, 24TH TO 26TH FLOOR	=	GROSS –C	-	GROSS –D		
	=	106.489	-	20.078		
	=	86.411	SQM			
TOTAL BUILTUP AREA OF TYPICAL 5TH TO 14TH,16TH TO 22ND, 24TH TO 26TH FLOOR	=	FAR AREA	+	NON FAR AREA		
	=	1480.943	+	86.411		
	=	1567.354	SQM			

ARC AREA	AREA CALCULATION (ADDITIONAL)															
GROSS -A1																
a1	3.14	X	2.975	X	2.975	X	33	/ 360	-	0.5	X	2.975	-	0.120	X	1.680	=	0.149	SQM
a2	3.14	X	10.375	X	10.375	X	30	/ 360	-	0.5	X	10.375	-	0.360	X	5.410	=	1.357	SQM
a3	3.14	X	3.640	X	3.640	X	53	/ 360	-	0.5	X	3.640	-	0.385	X	3.270	=	0.849	SQM
a4	3.14	X	6.800	X	6.800	X	73	/ 360	-	0.5	X	6.800	-	1.340	X	8.115	=	7.482	SQM
a6	3.14	X	2.500	X	2.500	X	75	/ 360	-	0.5	X	2.500	-	0.515	X	3.035	=	1.098	SQM
a7	3.14	X	1.485	X	1.485	X	84	/ 360	-	0.5	X	1.485	-	0.385	X	1.995	=	0.515	SQM
a8	3.14	X	5.990	X	5.990	X	22	/ 360	-	0.5	X	5.990	-	0.110	X	2.290	=	0.152	SQM
a9	3.14	X	3.555	X	3.555	X	50	/ 360	-	0.5	X	3.555	-	0.340	X	3.025	=	0.649	SQM
a10	3.14	X	9.675	X	9.675	X	32	/ 360	-	0.5	X	9.675	-	0.375	X	5.320	=	1.388	SQM
a11	3.14	X	9.540	X	9.540	X	33	/ 360	-	0.5	X	9.540	-	0.380	X	5.365	=	1.307	SQM
a12	3.14	X	5.365	X	5.365	X	57	/ 360	-	0.5	X	5.365	-	0.630	X	5.130	=	2.165	SQM
a13	3.14	X	2.385	X	2.385	X	141	/ 360	-	0.5	X	2.385	-	1.890	X	4.495	=	5.209	SQM
a13a	3.14	X	2.480	X	2.480	X	89	/ 360	-	0.5	X	2.480	-	0.720	X	3.475	=	1.716	SQM
a14	3.14	X	3.750	X	3.750	X	63	/ 360	-	0.5	X	3.750	-	0.555	X	3.920	=	1.465	SQM
a15	3.14	X	3.750	X	3.750	X	57	/ 360	-	0.5	X	3.750	-	0.455	X	3.590	=	1.077	SQM
a16	3.14	X	6.840	X	6.840	X	48	/ 360	-	0.5	X	6.840	-	0.470	X	5.650	=	1.715	SQM
a17	3.14	X	3.160	X	3.160	X	71	/ 360	-	0.5	X	3.160	-	0.470	X	3.590	=	1.355	SQM
a18	3.14	X	5.185	X	5.185	X	44	/ 360	-	0.5	X	5.185	-	0.385	X	3.910	=	1.004	SQM
a19	3.14	X	3.905	X	3.905	X	48	/ 360	-	0.5	X	3.905	-	0.335	X	3.175	=	0.717	SQM
															TOTAL	=	31.370	SQM

ARC AREA	AREA CALCULATION (DUDCTION)															
GROSS -B1																
x1	3.14	X	16.720	X	18.720	X	27	/ 360	-	0.5	X	18.720	-	0.515	X	8.710	=	2.940	SQM
x2	3.14	X	14.195	X	14.195	X	38	/ 360	-	0.5	X	14.195	-	0.760	X	9.155	=	4.672	SQM
x3	3.14	X	1.800	X	1.800	X	30	/ 360	-	0.5	X	1.800	-	0.065	X	0.960	=	0.015	SQM
															TOTAL	=	7.626	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 RSMS)
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.
S.T.P (H) Chairman B.P.A.C.
DTP(HQ)
ATP(HQ)
JD.
PA.
A. TP.
JD(HQ)
JDT (T) MEMBER BPAC
Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No.26937 Dt. 14/08/2025
Superintending Engineer (HQ) Chief Engineer-I GMDA, Panchkula
TO BE READ WITH THIS OFFICE MEMO NO.: 4783 DATED : 24-10-2025

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

Date : JULY.2025 Scale : 1:100

Drawing Title:-
TYPICAL FLOOR PLAN (5th to 14th,16th to 22nd & 24th to 26th) & AREA CALCULATION TOWER-06

Drawing No:-
T6-03

DLF5

02-30092025