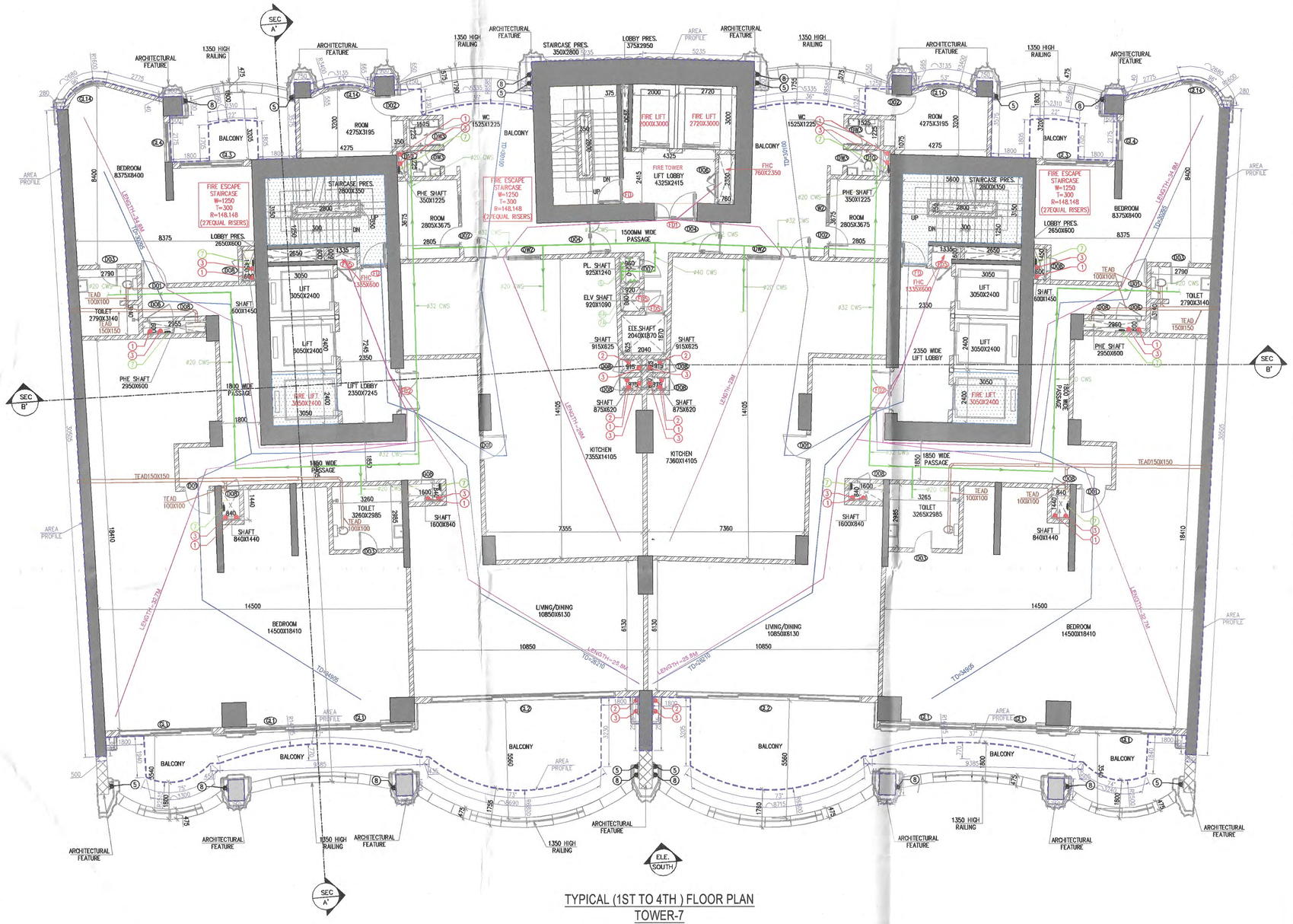
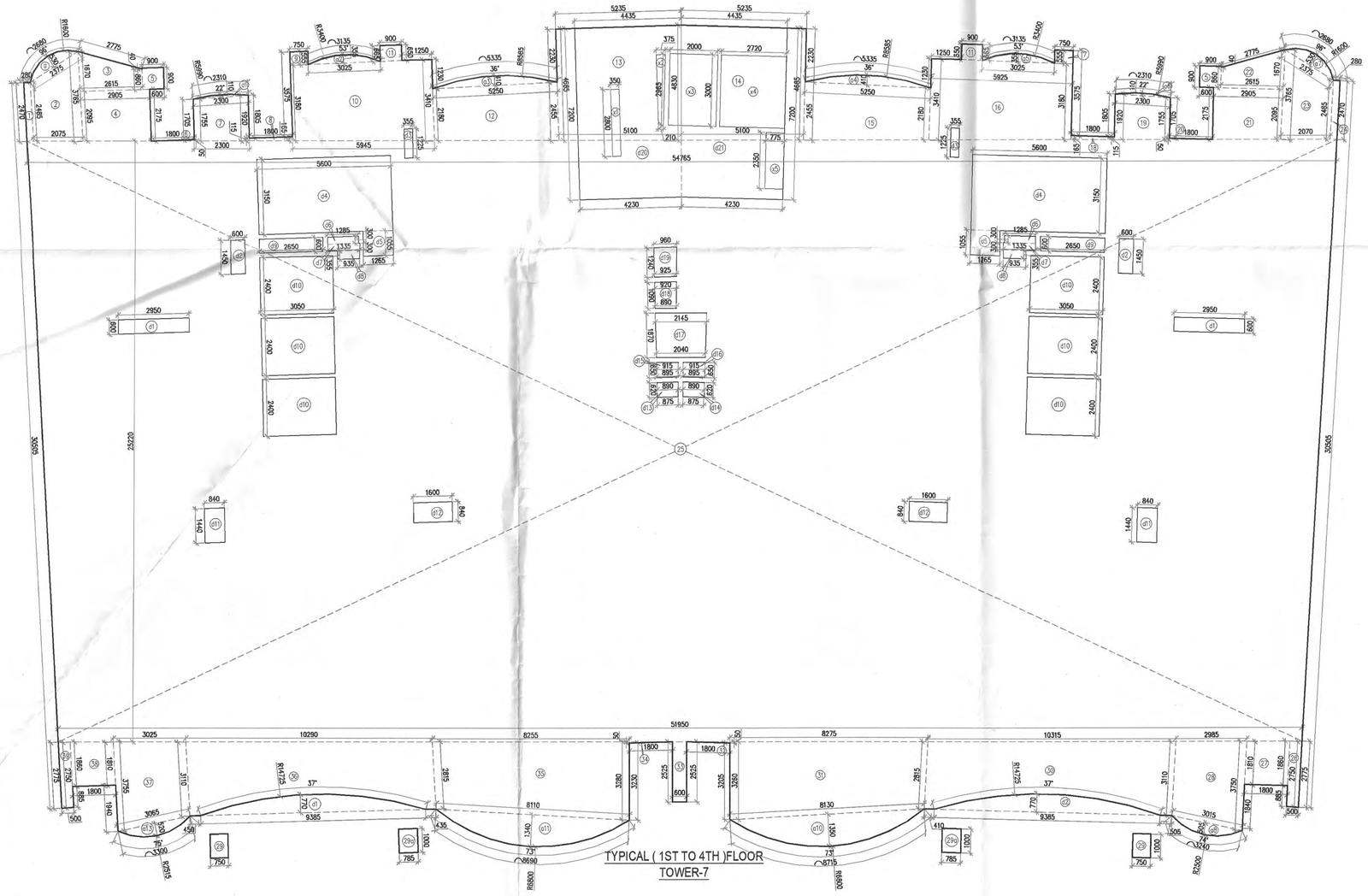


TYPICAL (1ST TO 4TH) FLOOR PLAN
TOWER-7

TYPICAL FLOOR	FLOOR LEVEL	UNITS
2nd FLOOR	LVL+12,800	2
3rd FLOOR	LVL+16,800	2
4th FLOOR	LVL+20,800	2
TOTAL UNITS	=	6



TYPICAL (1ST TO 4TH)FLOOR
TOWER-7

TYPICAL (1ST TO 4TH) FLOOR AREA CALCULATION

GROSS - A										
1	0.5	X	2.470	+	2.485	X	0.280	=	0.694	SQM
2	0.5	X	2.485	+	3.765	X	2.075	=	6.464	SQM
3	0.5	X	1.670	+	0.860	X	2.615	=	3.308	SQM
4	0.5	X	2.095	+	2.175	X	2.903	=	6.202	SQM
5	2	X			0.900	X	0.900	=	1.620	SQM
6	0.5	X			1.800	X	0.050	=	0.045	SQM
7	0.5	X	1.750	+	1.920	X	2.300	=	4.221	SQM
8	0.5	X	0.115	+	0.165	X	1.800	=	0.252	SQM
9	2	X			0.750	X	0.555	=	0.416	SQM
10	0.5	X	3.180	+	3.410	X	5.945	=	19.589	SQM
11	2	X			0.900	X	0.650	=	1.170	SQM
12	0.5	X	2.180	+	2.455	X	5.250	=	12.187	SQM
13	0.5	X	4.685	+	4.830	X	5.100	=	24.263	SQM
14	0.5	X	4.830	+	4.685	X	5.100	=	24.263	SQM
15	0.5	X	2.455	+	2.180	X	5.250	=	12.187	SQM
16	0.5	X	3.410	+	3.180	X	5.925	=	19.523	SQM
17	2	X			0.750	X	0.555	=	0.416	SQM
18	0.5	X	0.165	+	0.115	X	1.800	=	0.252	SQM
19	0.5	X	1.920	+	1.755	X	2.300	=	4.226	SQM
20	1	X			1.800	X	0.050	=	0.090	SQM
21	0.5	X	2.175	+	2.095	X	2.903	=	6.202	SQM
22	0.5	X	0.860	+	1.670	X	2.615	=	3.308	SQM
23	0.5	X	3.765	+	3.273	X	1.850	=	6.512	SQM
24	0.5	X	2.470	+	2.480	X	0.280	=	0.693	SQM
25	0.5	X	54.765	+	51.950	X	25.220	=	1345.678	SQM
26	0.5	X	2.750	+	2.775	X	0.500	=	1.381	SQM
27	0.5	X	1.810	+	1.860	X	1.800	=	3.303	SQM
28	0.5	X	3.110	+	3.750	X	2.985	=	10.239	SQM
29	2	X			0.750	X	1.000	=	1.500	SQM
29a	2	X			0.785	X	1.000	=	1.570	SQM
30	0.5	X	2.815	+	3.110	X	10.315	=	30.558	SQM
31	0.5	X	3.260	+	2.815	X	8.275	=	25.135	SQM
32	0.5	X			1.800	X	0.050	=	0.045	SQM
33	1	X			0.600	X	2.525	=	1.515	SQM
34	0.5	X			1.800	X	0.050	=	0.045	SQM
35	0.5	X	2.815	+	3.280	X	8.255	=	25.157	SQM
36	0.5	X	3.110	+	2.815	X	10.290	=	30.484	SQM
37	0.5	X	3.755	+	3.110	X	3.025	=	10.383	SQM
38	0.5	X	1.860	+	1.810	X	1.800	=	3.303	SQM
39	0.5	X	2.775	+	2.750	X	0.500	=	1.381	SQM
							TOTAL	=	1649.760	SQM

DEDUCTION AREA

GROSS - B										
d1	2	X			2.990	X	0.600	=	3.540	SQM
d2	2	X			0.600	X	1.455	=	1.746	SQM
d3	2	X			0.355	X	1.223	=	0.870	SQM
d4	2	X			5.600	X	3.150	=	35.280	SQM
d5	2	X			1.265	X	1.053	=	2.669	SQM
d6	2	X			1.285	X	0.300	=	0.771	SQM
d7	2	X			1.335	X	0.300	=	0.801	SQM
d8	2	X			0.935	X	0.355	=	0.664	SQM
d9	2	X			2.650	X	0.600	=	3.180	SQM
d10	8	X			3.050	X	2.400	=	43.920	SQM
d11	2	X			0.840	X	1.440	=	2.419	SQM
d12	2	X			1.600	X	0.840	=	2.688	SQM
d13	0.5	X	0.875	+	0.890	X	0.620	=	0.547	SQM
d14	0.5	X	0.875	+	0.890	X	0.620	=	0.547	SQM
d15	0.5	X	0.915	+	0.895	X	0.650	=	0.588	SQM
d16	0.5	X	0.915	+	0.895	X	0.650	=	0.588	SQM
d17	0.5	X	2.145	+	2.040	X	1.870	=	3.813	SQM
d18	0.5	X	0.890	+	0.920	X	1.095	=	0.996	SQM
d19	0.5	X	0.960	+	0.925	X	1.240	=	1.169	SQM
d20	0.5	X	4.435	+	4.230	X	7.200	=	31.194	SQM
d21	0.5	X	4.435	+	4.230	X	7.200	=	31.194	SQM
							TOTAL	=	169.269	SQM

TOTAL 1ST TO 4TH TYPICAL FLOOR	=	GROSS – A	+	GROSS – A1	-	GROSS – A2	
ADDITIONAL AREA	=	1649.760	+	23.060	-	8.981	
GROSS – 1	=	1663.839	SQM				
TOTAL 1ST TO 4TH TYPICAL FLOOR DEDUCTION AREA	=	GROSS – B					
	=	169.269					
GROSS – 2	=	169.269	SQM				
TOTAL 1ST TO 4TH TYPICAL FLOOR FAR AREA	=	GROSS – 1	-	GROSS – 2			
	=	1663.839		169.269			
	=	1494.570	SQM				

NON FAR AREA (ADDITION)

GROSS –C										
d4	2	X			5.600	X	3.150	=	35.280	SQM
d5	2	X			1.265	X	1.055	=	2.669	SQM
d17	0.5	X	2.145	+	2.040	X	1.870	=	3.813	SQM
d20	0.5	X	4.435	+	4.230	X	7.200	=	31.194	SQM
d21	0.5	X	4.435	+	4.230	X	7.200	=	31.194	SQM
							TOTAL	=	104.250	SQM

NON FAR AREA(DEDUCTION)

GROSS –D										
x1	1	X			0.350	X	2.800	=	0.980	SQM
x2	0.5	X	0.375	+	0.210	X	2.965	=	0.867	SQM
x3	1	X			2.000	X	3.000	=	6.000	SQM
x4	1	X			2.720	X	3.000	=	8.160	SQM
x5	1	X			0.775	X	2.350	=	1.821	SQM
							TOTAL	=	17.829	SQM

TOTAL NON FAR AREA OF 1ST TO 4TH TYPICAL FLOOR	=	GROSS –C	-	GROSS –D		
	=	104.250		17.829		
	=	86.422	SQM			
TOTAL BUILTUP AREA OF 1ST TO 4TH TYPICAL FLOOR	=	FAR AREA	+	NON FAR AREA		
	=	1494.570	+	86.422		
	=	1580.992	SQM			

AREA CALCULATION (ADDITIONAL)

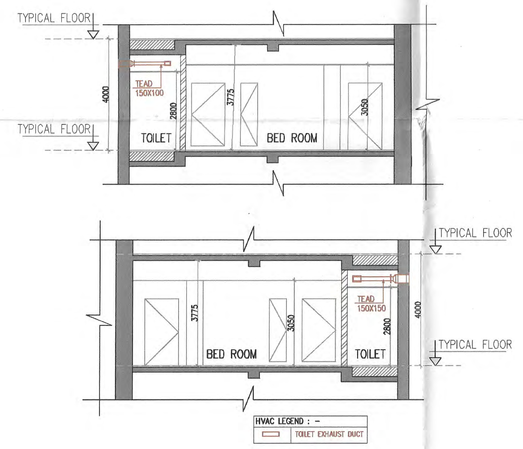
ARC AREA GROSS -A1

a	3.14	X	1.600	X	1.600	X	96	/	360	-	0.5	X	1.600	-	0.530	X	2.375	=	0.873	SQM
a1	3.14	X	5.990	X	5.990	X	22	/	360	-	0.5	X	5.990	-	0.110	X	2.300	=	0.248	SQM
a2	3.14	X	3.400	X	3.400	X	53	/	360	-	0.5	X	3.400	-	0.385	X	3.005	=	0.738	SQM
a3	3.14	X	8.585	X	8.585	X	36	/	360	-	0.5	X	8.585	-	0.410	X	5.250	=	1.490	SQM
a4	3.14	X	8.585	X	8.585	X	36	/	360	-	0.5	X	8.585	-	0.410	X	5.250	=	1.490	SQM
a5	3.14	X	3.400	X	3.400	X	53	/	360	-	0.5	X	3.400	-	0.385	X	3.005	=	0.738	SQM
a6	3.14	X	5.990	X	5.990	X	22	/	360	-	0.5	X	5.990	-	0.110	X	2.300	=	0.248	SQM
a7	3.14	X	1.600	X	1.600	X	96	/	360	-	0.5	X	1.600	-	0.530	X	2.375	=	0.882	SQM
a8	3.14	X	2.500	X	2.500	X	74	/	360	-	0.5	X	2.500	-	0.505	X	3.015	=	1.005	SQM
a10	3.14	X	6.800	X	6.800	X	73	/	360	-	0.5	X	6.800	-	1.350	X	8.130	=	7.126	SQM
a11	3.14	X	6.800	X	6.800	X	73	/	360	-	0.5	X	6.800	-	1.340	X	8.110	=	7.140	SQM
a13	3.14	X	2.315	X	2.515	X	75	/	360	-	0.5	X	2.515	-	0.620	X	3.065	=	1.080	SQM
															TOTAL			=	23.060	SQM

AREA CALCULATION (DEDUCTION)

ARC AREA GROSS -A2

d1	3.14	X	14.725	X	14.725	X	37	/	360	-	0.5	X	14.725	-	0.770	X	9.385	=	4.491	SQM
d2	3.14	X	14.725	X	14.725	X	37	/	360	-	0.5	X	14.725	-	0.770	X	9.385	=	4.491	SQM
															TOTAL			=	8.981	SQM



DOOR / WINDOW SCHEDULE (TOWER-7)

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	EVC	
D07	900 X 2300	100 MM	2400	ELECTRICAL SHAFT	
D08	600 X 2300	100 MM	2400	PHE SHAFT	
D09	1000 X 2300	100 MM	2400	PHE SHAFT	
FD	1200 X 3700		3700	STAIRCASES	2 HRS
FD1	2000 X 3700		3700	SERVICE CORE LIFT LOBBY	2 HRS
FD2	1800 X 3850		3850	PASSENGER LIFT LOBBY	2 HRS
FD3	1500 X 3700		3700	REFUGE TERRACE	2 HRS
FD4	1200 X 3400		3400	ELE. ROOM (Ground Floor)	2 HRS
FD5	2000 X 3300	100 MM	3300	ELE. SHAFT	2 HRS
GW1	3000/1200 X 2700	1200 MM	2700	KITCHEN + REFUGE	
GW2	1500/1000 X 2700	1200 MM	2700	KITCHEN	
GW3	800/2600		2400	WC	
W2	1300 X 1500	900 MM	2400	ROOM	
W3	2000 X 900	1800 MM	3700	REFUGE FLOOR	2 HRS

GLAZING SCHEDULE
UPTO GROUND TO 39TH FLOOR

GLAZING NAME	SIZE
GL1	4380 X 3050
GL2	8660 X 3050
GL3	2985 X 3050
GL4	1865 X 3050
GL8	1850 X 4000
GL9	6950 X 4000
GL10	4530 X 4000
GL11	1920 X 4000
GL12	12180 X 4000
GL13	3000 X 4000
GL14	1450 X 3750

LEGEND :-

	1	150M SOIL & WASTE COMBINE PIPE
	2	160B WASTE S/T PIPE
	3	160B ANTISYPHONE PIPE
	5	160B TERRACE RAIN WATER PIPE
	6	DOMESTIC WATER SUPPLY DOWNTAKE PIPE
	7	FLUSHING WATER SUPPLY DOWNTAKE PIPE
	8	160B BALCONY RAIN WATER PIPE
	6A	DOMESTIC WATER SUPPLY RISER PIPE
	7A	FLUSHING WATER SUPPLY RISER PIPE
		KHURRA 650x650MM
		TOILET EXHAUST DUCT

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

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 SBA Design)
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.(Hr.) Chairman B.P.A.C.
DTP(HQ) ATP(HQ) JD. PA. A.T.P. JD(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter no. 269370 Dt. 14/08/2025
Superintending Engineer (HQ) Circle Engineer-I Panchkula
JDA (T) MEMBER BPAC
TO BE READ WITH THIS OFFICE MEMO NO.: 41383 DATED : 29-10-2025

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

Date : JULY.2025 | Scale :1:100

Drawing Title:- TYPICAL FLOOR (1st to 4th) PLAN & AREA CALCULATION TOWER-07

Drawing No:- T7-02

DLF5

02-30092025