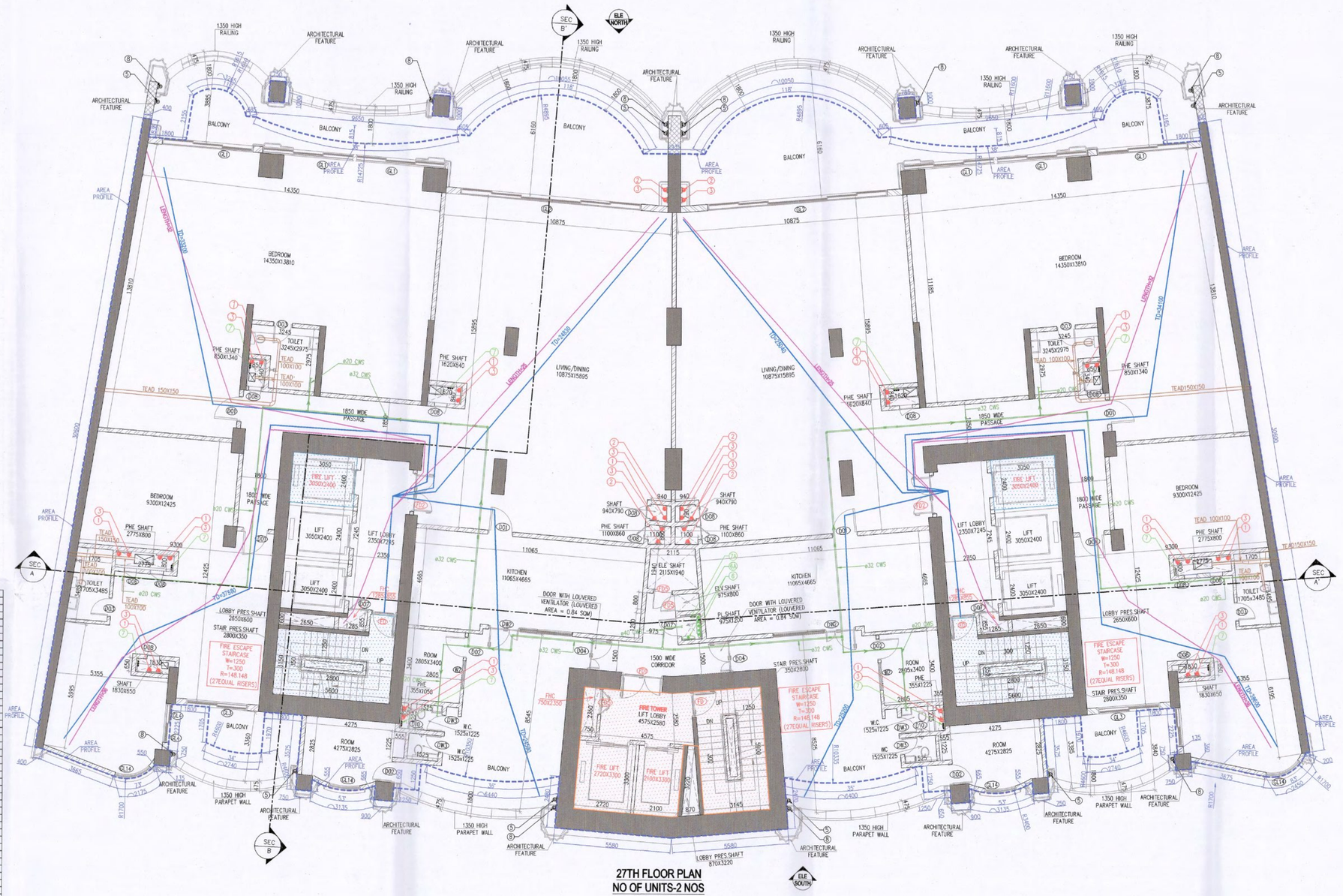
DOOR / WINDOW SCHEDULE (TOWER-3)					
DOOR NAME	SIZE	CILL LVL	LINTEL LVL	LOCATION	FIRE RATED
D01	1200 X 2400		2400	BEDROOM KITCHEN & PASSAGE	
D02	1000 X 2400		2400	SERVICE PERSONAL/ROOM	
D03	900 X 2400		2400	TOILETS	
D04	1500 X 2700		2700	KITCHEN _ SERVICE PASSAGE	
D05	2000 X 2400		2400	STAIRCASE	
D06	1200 X 2300	100 MM	2400	FHC	
D07	900 X 2300	100 MM	2400	ELECTRICAL SHAFT	
D08	600 X 2300	100 MM	2400	PHE SHAFT	
D09	800 X 2300	100 MM	2400	ELV. SHAFT	
D10	1000 X 2300	100 MM	2400	FHC	
FD	1200 X 2700		2700	STAIRCASES	2 HRS
FD1	2400 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	1200 X 2400		2400	ELE. ROOM (Ground Floor)	2 HRS
FD5	900 X 2100		2100	LIFT SHAFT	2 HRS
DW1	1200/2400 X 2700	1200 MM	2700	KITCHEN – REFUGE	
DW2	1500 X 2500/2700	1200 MM	2700	KITCHEN	
DW3	800X 2400			WC	
W2	1200 X 1500	900 MM	2400	ROOM	
W3	2000 X 900	1800 MM	2700	REFUGE FLOOR	2 HRS

GLAZING SCHEDULE (AFTER GROUND TO 26TH FLOOR)	
GLAZING NAME	SIZE
GL1	4380 X 3050
GL2	8660 X 3050
GL3	2965 X 3050
GL4	1865 X 3052
GL8	1685 X 4000
GL9	6850 X 4000
GL10	3935 X 4000
GL11	2082 X 4300
GL13	12165 X 4000
GL13	6480 X 4000
GL14	1850 X 2750



27TH FLOOR PLAN
NO OF UNITS-2 NOS
LVL+112.800
TOWER-3

27TH FLOOR AREA CALCULATION												
GROSS – A												
1	0.5	X	1.630	+	1.565	X	0.400	=	0.839	SQM
2	0.5	X	0.725	+	0.575	X	1.800	=	1.170	SQM
3	0.5	X		+	0.455	X	2.725	=	0.611	SQM
4	0.5	X	2.705	+	1.705	X	2.650	=	5.823	SQM
5	0.5	X	1.725	+	1.530	X	2.100	=	3.347	SQM
6	0.5	X	1.530	+	0.810	X	8.605	=	10.068	SQM
7	0.5	X		+	0.335	X	0.810	=	0.376	SQM
8	0.5	X		+	8.340	X	0.810	=	5.873	SQM
9	0.5	X	1.710	+	0.810	X	10.700	=	13.482	SQM
10	0.5	X	1.710	+	2.690	X	2.695	=	5.831	SQM
11	0.5	X		+	0.455	X	2.690	=	0.612	SQM
12	0.5	X	0.875	+	0.725	X	1.800	=	1.170	SQM
13	0.8	X	1.565	+	1.830	X	0.400	=	0.639	SQM
14	1	X		+	0.790	X	1.000	=	1.790	SQM
15	1	X		+	0.785	X	1.000	=	1.570	SQM
21	0.5	X	51.495	+	60.426	X	26.495	=	1480.981	SQM
22	0.5	X	2.130	+	2.165	X	0.200	=	0.430	SQM
23	0.5	X	2.165	+	3.275	X	1.850	=	5.032	SQM
24	0.5	X	3.275	+	2.565	X	3.550	=	10.366	SQM
25	0.5	X	2.175	+	3.225	X	0.615	=	1.303	SQM
26	1	X		+	0.750	X	0.750	=	0.563	SQM
27	0.5	X		+	1.800	X	0.150	=	0.135	SQM
28	0.5	X	1.650	+	2.345	X	2.695	=	5.660	SQM
29	0.5	X	0.375	+	0.525	X	1.800	=	0.810	SQM
30	0.5	X	4.100	+	4.165	X	0.750	=	3.099	SQM
31	0.5	X	3.810	+	3.900	X	3.025	=	11.359	SQM
32	1	X		+	0.900	X	0.650	=	0.585	SQM
33	0.5	X	3.915	+	4.095	X	2.150	=	8.611	SQM
34	0.5	X	2.845	+	2.875	X	0.315	=	0.901	SQM
35	0.5	X	2.875	+	3.405	X	0.300	=	19.752	SQM
36	0.5	X		+	5.580	X	5.875	=	16.391	SQM
37	0.5	X		+	5.140	X	5.325	=	16.255	SQM
38	0.5	X		+	5.325	X	5.070	=	16.034	SQM
39	0.5	X		+	5.580	X	5.580	=	16.405	SQM
40	0.5	X	3.400	+	2.875	X	6.335	=	19.878	SQM
41	0.5	X	2.875	+	2.845	X	5.310	=	14.887	SQM
42	0.5	X	4.095	+	3.915	X	2.150	=	8.611	SQM
43	0.5	X		+	0.900	X	0.650	=	0.293	SQM
44	0.5	X	3.900	+	3.810	X	3.025	=	11.359	SQM
45	0.5	X	4.165	+	4.100	X	0.750	=	3.099	SQM
46	0.5	X	0.525	+	0.375	X	1.800	=	0.810	SQM
47	0.5	X	2.345	+	1.855	X	2.695	=	5.660	SQM
48	0.5	X		1.800		X	0.150	=	0.135	SQM
49	1	X		0.135		X	0.750	=	0.101	SQM
50	0.5	X	2.875	+	2.930	X	0.555	=	1.604	SQM
51	0.5	X	2.930	+	3.485	X	1.905	=	6.110	SQM
52	0.5	X		3.535		X	1.310	=	2.313	SQM
53	0.5	X	2.175	+	2.200	X	3.535	=	7.733	SQM
54	0.5	X	2.200	+	2.130	X	0.400	=	0.860	SQM
						TOTAL	=	1737.089	SQM	
DEDUCTION AREA										
GROSS –B										
x1	2	X	1.580	-		X	0.660	=	2.094	SQM
x2	2	X	0.220			X	0.280	=	0.145	SQM
x3	2	X	2.775			X	0.800	=	4.440	SQM
x4	2	X	0.850			X	1.340	=	2.278	SQM
x5	2	X	1.630			X	0.942	=	2.722	SQM
x6	6	X	3.050			X	2.400	=	43.920	SQM
x7	2	X	2.650			X	0.550	=	2.180	SQM
x8	2	X	0.400			X	0.600	=	0.480	SQM
x9	2	X	0.935			X	0.655	=	1.225	SQM
x10	2	X	0.885			X	0.300	=	0.531	SQM
x11	2	X	1.265			X	1.055	=	2.669	SQM
x12	2	X	5.600			X	3.150	=	35.280	SQM
x21	0.5	X	1.055			X	2.035	=	1.073	SQM
x22	0.5	X	1.225			X	1.940	=	1.188	SQM
x23	0.5	X	1.055			X	2.035	=	1.073	SQM
x24	0.5	X	1.225			X	1.940	=	1.188	SQM
x25	1	X	0.975			X	0.800	=	0.780	SQM
x26	1	X	0.875			X	1.200	=	1.170	SQM
x27	0.5	X	4.170	=	4.780	X	7.300	=	32.668	SQM
x28	0.5	X	4.170	=	4.780	X	7.300	=	32.668	SQM
						TOTAL	=	176.048	SQM	

TOTAL 27TH FLOOR ADDITIONAL AREA	=	GROSS – A	+	GROSS – A1	-	GROSS – A2		
	=	1737.089	+	38.084	-	9.800		
GROSS – 1	=	1765.653	SQM					
TOTAL 27TH FLOOR DEDUCTION AREA	=	GROSS – B						
	=	176.048						
GROSS – 2	=	176.048	SQM					
TOTAL 27TH FLOOR FAR AREA	=	GROSS – 1	-	GROSS – 2				
	=	1765.653	-	176.048				
	=	1590.606	SQM					

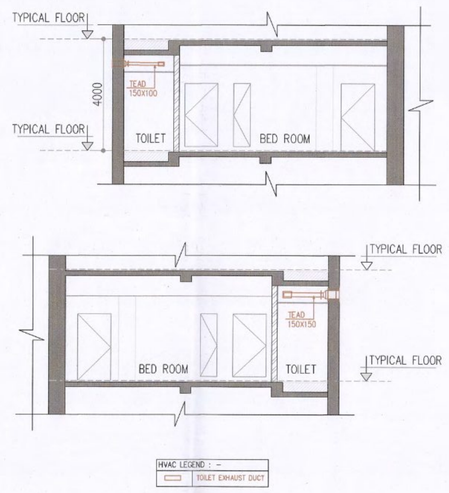
NON FAR AREA (ADDITION)										
GROSS –C										
x11	2	X	1.265			X	1.055	=	2.669	SQM
x12	2	X	5.600			X	3.150	=	35.280	SQM
x21	0.5	X	1.055			X	2.035	=	1.073	SQM
x22	0.5	X	1.225			X	1.940	=	1.188	SQM
x23	0.5	X	1.055			X	2.035	=	1.073	SQM
x24	0.5	X	1.225			X	1.940	=	1.188	SQM
x27	0.5	X	4.170	=	4.780	X	7.300	=	32.668	SQM
x28	0.5	X	4.170	=	4.780	X	7.300	=	32.668	SQM
						TOTAL	=	107.808	SQM	

NON FAR AREA(DEDUCTION)										
GROSS –D										
z1	1	X	0.750			X	2.350	=	1.763	SQM
z2	1	X	2.720			X	3.300	=	8.976	SQM
z3	1	X	1.830			X	3.300	=	6.039	SQM
z4	0.5	X	3.300	=	3.255	X	0.270	=	0.885	SQM
z5	0.5	X	0.340	=	0.870	X	3.120	=	1.888	SQM
z6	1	X	0.350			X	2.800	=	0.980	SQM
						TOTAL	=	20.530	SQM	

TOTAL NON FAR AREA OF 27TH FLOOR	=	GROSS –C	-	GROSS –D		
	=	107.808	-	20.530		
	=	87.278	SQM			
TOTAL BUILTUP AREA OF 27TH FLOOR	=	FAR AREA	+	NON FAR AREA		
	=	1590.606	+	87.278		
	=	1677.883	SQM			

ARC AREA GROSS -A1	AREA CALCULATION (ADDITIONAL)																
a1	3.14	X	1.615	X	1.615	X	116	/	360	-	0.5	X	1.615	-	0.760	=	1.470	SQM
a3	3.14	X	4.895	X	4.895	X	116	/	360	-	0.5	X	4.895	-	2.360	=	13.952	SQM
a4	3.14	X	4.895	X	4.895	X	118	/	360	-	0.5	X	4.895	-	2.360	=	13.956	SQM
a6	3.14	X	1.610	X	1.610	X	116	/	360	-	0.5	X	1.610	-	0.760	=	1.460	SQM
a7	3.14	X	1.700	X	1.700	X	73	/	360	-	0.5	X	1.700	-	0.335	=	2.030	SQM
a8	3.14	X	4.600	X	4.600	X	34	/	360	-	0.5	X	4.600	-	0.200	=	2.700	SQM
a9	3.14	X	3.400	X	3.400	X	53	/	360	-	0.5	X	3.400	-	0.335	=	3.027	SQM
a10	3.14	X	10.350	X	10.350	X	36	/	360	-	0.5	X	10.350	-	0.495	=	8.338	SQM
a11	3.14	X	10.335	X	10.335	X	36	/	360	-	0.5	X	10.355	-	0.490	=	8.300	SQM
a12	3.14	X	3.400	X	3.400	X	53	/	360	-	0.5	X	3.400	-	0.335	=	3.028	SQM
a13	3.14	X	4.600	X	4.600	X	34	/	360	-	0.5	X	4.600	-	0.200	=	2.700	SQM
a14	3.14	X	1.700	X	1.700	X	53	/	360	-	0.5	X	1.700	-	0.425	=	2.245	SQM
															TOTAL	=	38.084	SQM

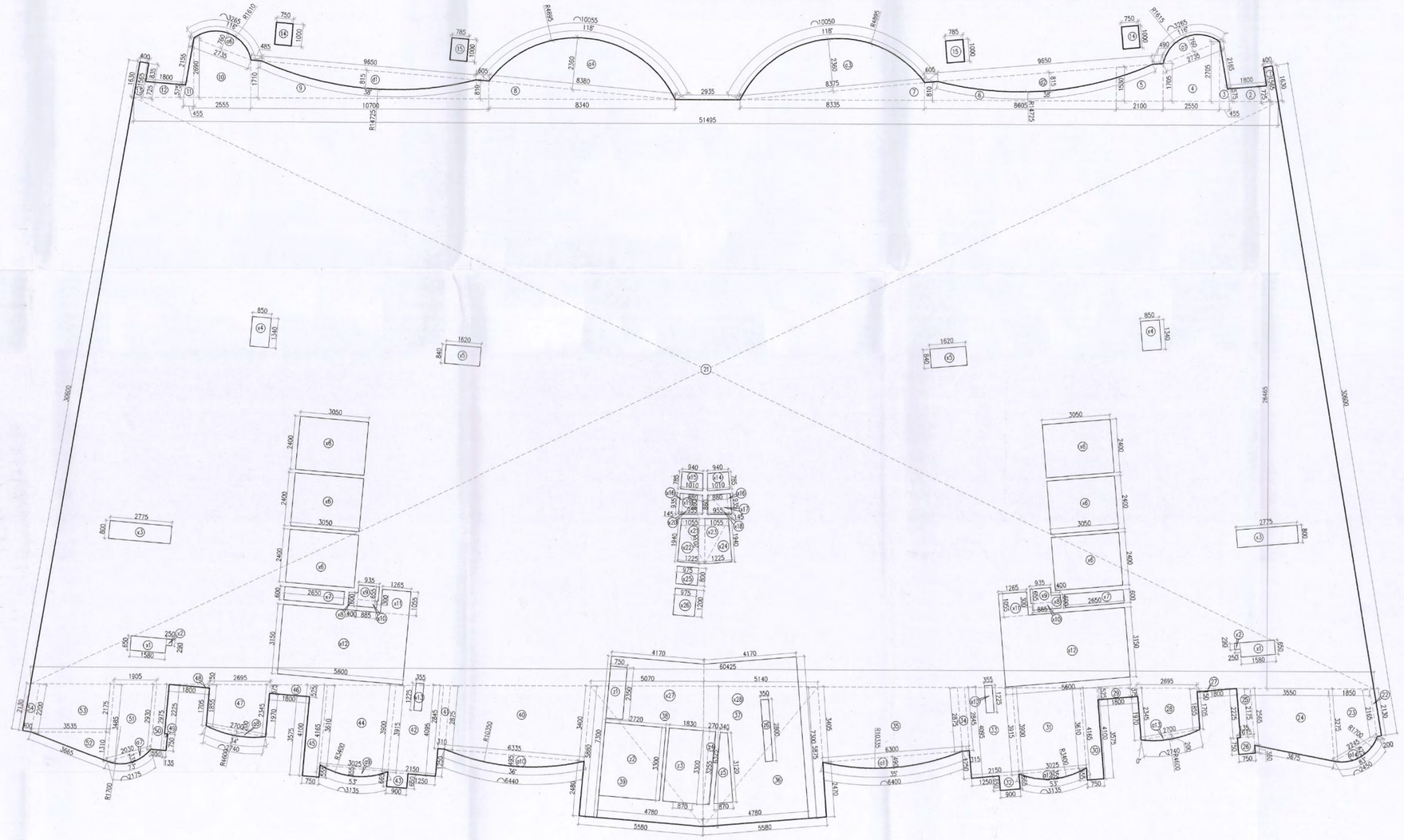
ARC AREA GROSS -A2	AREA CALCULATION (DEDUCTION)																
d1	3.14	X	14.725	X	14.725	X	38	/	360	-	0.5	X	14.725	-	0.815	=	4.790	SQM
d2	3.14	X	14.725	X	14.725	X	38	/	360	-	0.5	X	14.725	-	0.815	=	4.750	SQM
															TOTAL	=	9.550	SQM



HVAC LEGEND :-
TOILET EXHAUST DUCT

LEGEND : -		
	1	160Ø SOIL & WASTE COMBINE PIPE
	2	160Ø WASTE D/T PIPE
	3	160Ø ANTI-SYPHONE 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
	24	DOMESTIC WATER SUPPLY RISER PIPE
	25	FLUSHING WATER SUPPLY RISER PIPE
		KHAIRA 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



27TH FLOOR AREA
TOWER-3

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

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.(W.) Chairman B.P.A.C.
DTP(HQ) ATP(HQ) JD(HQ)
Checked and found ok for Public Health (Internal) Service only subject to comments in In forwarding letter No. 26337o Dt 4/08/2025
Superintending Engineer (HQ) for Chief Engineer-I
TO BE REMITTED TO THIS OFFICE MEMO NO. 41383 DATED 29-10-2025
JSTP (T) MEMBER BPAC

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

Date : JULY.2025 | Scale : 1:100

Drawing Title:-
27th FLOOR PLAN & AREA CALCULATION TOWER-03

Drawing No:-
T3-05
DLF 5
02-30092025