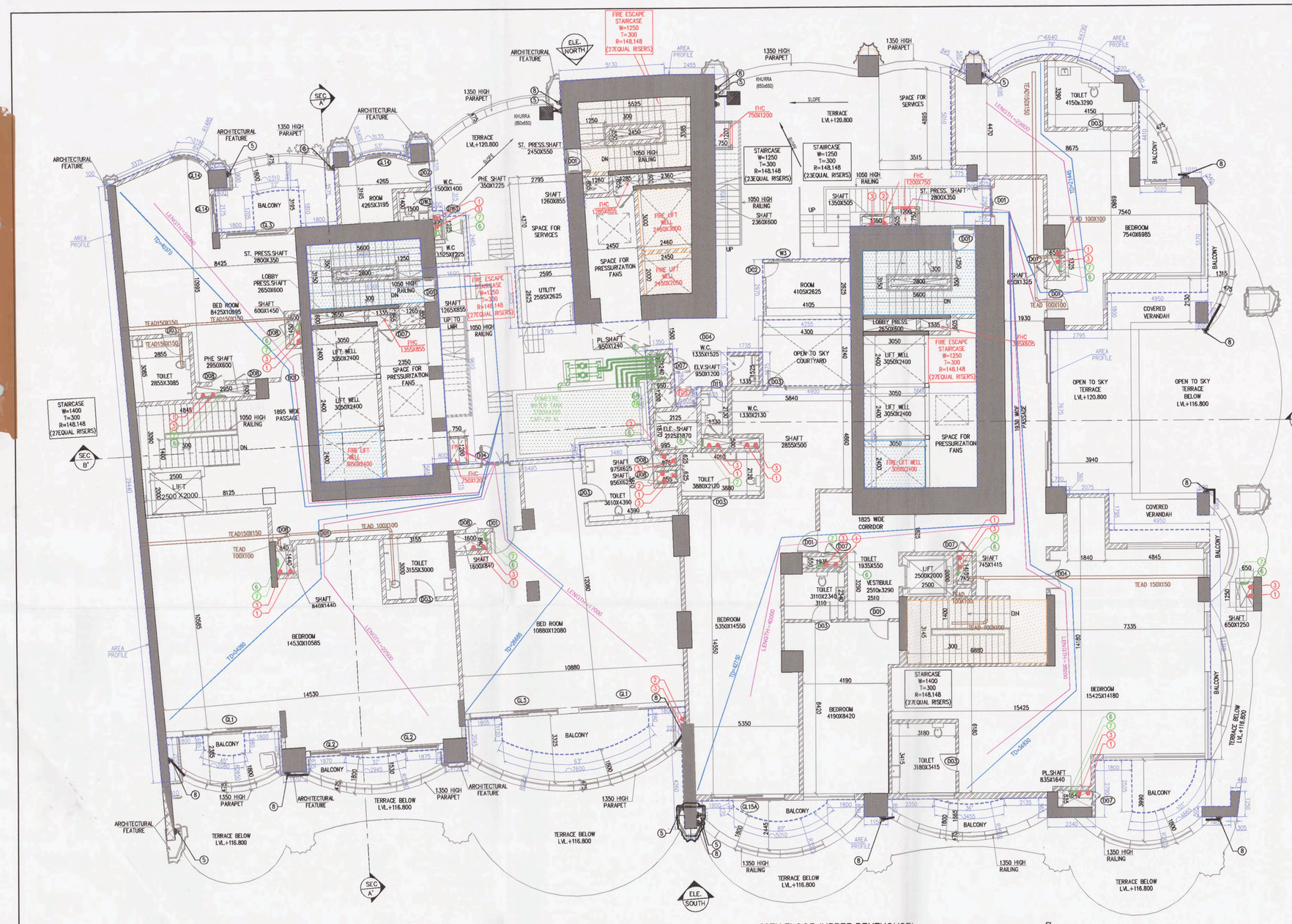
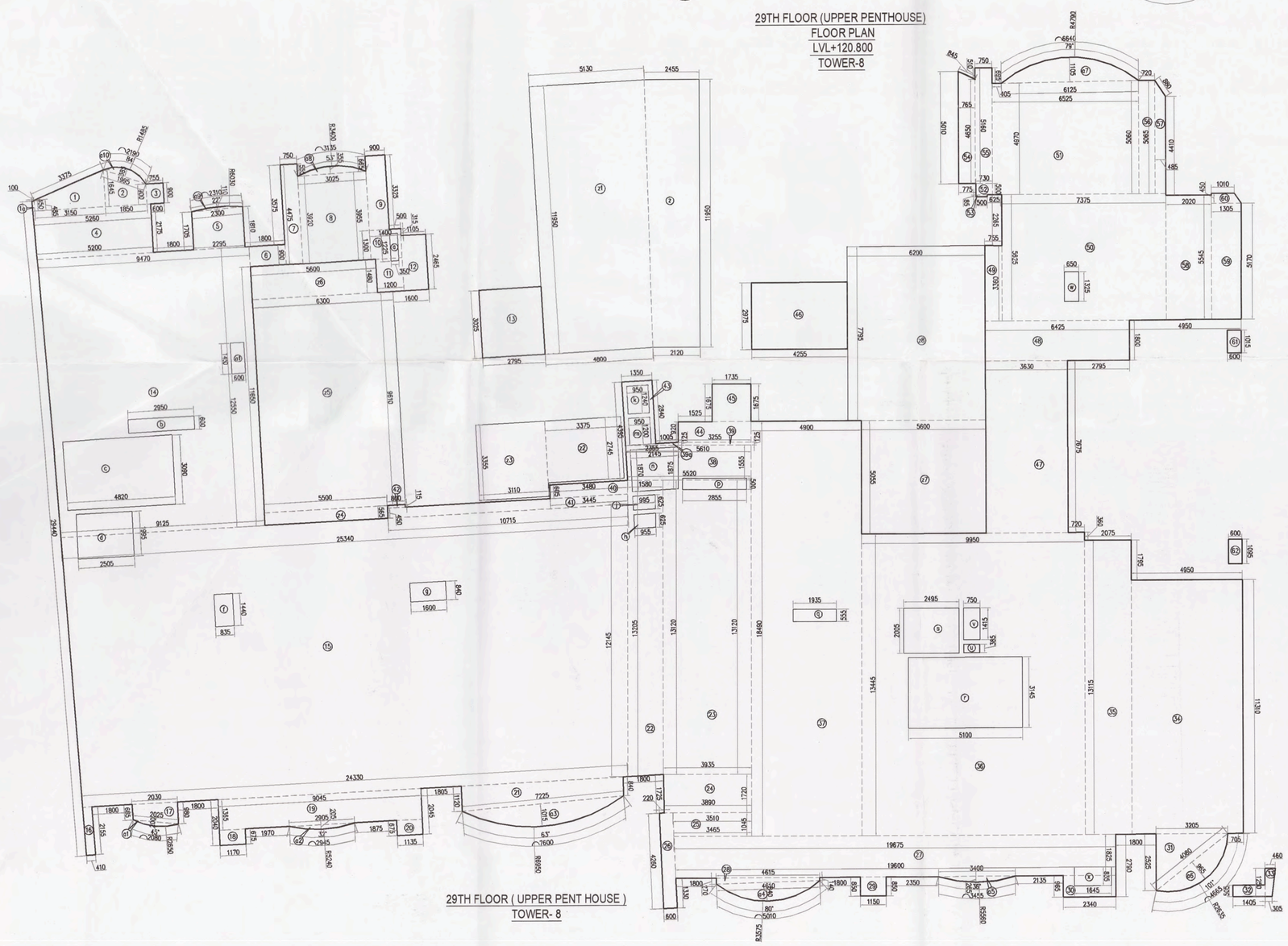
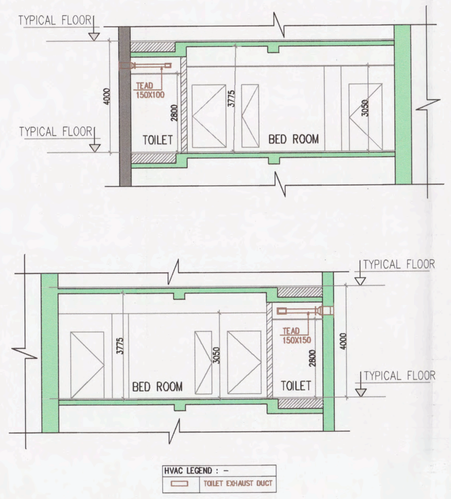


29TH FLOOR (UPPER PENTHOUSE)
FLOOR PLAN
LVL+120.800
TOWER-8



29TH FLOOR (UPPER PENT HOUSE)
TOWER- 8



ROOM / WINDOW SCHEDULE (TOWER-8)

DOOR NAME	SIZE	CILL LVL	LINTEL LVL	LOCATION	FIRE RATER
D01	1200 X 2100		2400	BED ROOM,KITCHEN & PASSAGE	
D02	1000 X 2100		2400	SERVICE PERSONAL ROOM	
D03	900 X 2400		2400	TOILETS	
D04	1500 X 2700		2700	KITCHEN - SERVICE PASSAGE	
D05	2900 X 3400		3400	STAIRCASE	
D06	1200 X 3300	100 MM	2400	FHC	
D07	900 X 3300	100 MM	2400	ELECTRICAL SHAFT	
D08	600 X 3300	100 MM	2400	PHE SHAFT	
D09	1000 X 3300	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	REFUGE 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	1200 MM	2700	KITCHEN - REFUGE	
DW2	1500/2100 X 2700	1200 MM	2700	KITCHEN	
DW3	4500X2400		2400	WC	
W2	1300 X 1500	900 MM	2400	KWDW	
W3	1500 X 900	1800 MM	2700	REFUGE FLOOR	1 HRS

GLAZING SCHEDULE (UPPER GROUND TO 39TH FLOOR)

GLAZING NAME	SIZE
G1	1380 X 3050
G2	8660 X 3050
G3	2985 X 3050
G4	1883 X 3050
G5	1883 X 4000
G9	6153 X 4000
G10	4530 X 4000
G11	1520 X 4000
G12	12285 X 4000
G13	3000 X 4000
G14	1450 X 3750
G15	2570 X 3950
G16	950 X 2750
G17	2087 X 2750
G18	750 X 2750
G19	1800 X 2750
G20	10380 X 2750
G21	3050 X 2750
G22	3265 X 3750
G23	3800 X 3750
G24	4380 X 3750
G25	3600 X 3750

GLAZING NAME	SIZE
GL26	4750 X 3050
GL27	3865 X 3050
GL28	5895 X 3050
GL29	2430 X 3050
GL30	1230 X 3050
GL31	1300 X 3050

LEGEND : -

	1	160Ø SOIL & WASTE COMBINE PIPE
	2	160Ø WASTE O/T PIPE
	3	160Ø ANTISYPHONE PIPE
	5	160Ø TERRACE RAIN WATER PIPE
	6	DOMESTIC WATER SUPPLY DOWNTAKE PIPE
	7	FLUSHING WATER SUPPLY DOWNTAKE PIPE
	5	160Ø BALCONY RAIN WATER PIPE
	6A	DOMESTIC WATER SUPPLY RISER PIPE
	7A	FLUSHING WATER SUPPLY RISER PIPE
		KHURRA 650x450MM

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

29TH FLOOR (UPPER PENT HOUSE) AREA CALCULATION

GROSS - A												
1	0.5	X	0.485	+	1.645	X	3.150	=	3.355	SQM		
1a	1	X		0.100		X	0.450	=	0.045	SQM		
2	0.5	X	1.645	+	0.900	X	2.175	=	2.788	SQM		
3	1	X		0.755		X	0.900	=	0.680	SQM		
4	0.5	X	5.260	+	5.200	X	2.175	=	11.375	SQM		
5	0.5	X	1.705	+	1.810	X	2.300	=	4.042	SQM		
6	1	X		1.800		X	0.900	=	1.620	SQM		
7	1	X		0.750		X	4.475	=	3.356	SQM		
8	0.5	X	3.920	+	3.955	X	3.025	=	11.911	SQM		
9	1	X		0.900		X	3.325	=	2.993	SQM		
10	1	X		1.400		X	1.300	=	1.820	SQM		
11	1	X		1.200		X	1.480	=	1.776	SQM		
12	1	X		1.105		X	2.465	=	2.724	SQM		
13	1	X		2.795		X	3.025	=	8.455	SQM		
14	0.5	X	9.470	+	9.125	X	12.550	=	116.684	SQM		
15	0.5	X	25.340	+	24.330	X	12.145	=	301.621	SQM		
16	1	X		0.410		X	2.155	=	0.884	SQM		
17	0.5	X	0.685	+	0.980	X	2.030	=	1.690	SQM		
18	1	X		1.170		X	0.675	=	0.790	SQM		
19	1	X		9.045		X	1.385	=	12.346	SQM		
20	1	X		1.135		X	0.675	=	0.766	SQM		
21	0.5	X	1.120	+	0.840	X	7.225	=	7.081	SQM		
22	0.5	X	13.205	+	13.120	X	1.800	=	23.693	SQM		
23	1	X		3.935		X	13.120	=	51.627	SQM		
24	0.5	X	3.935	+	3.890	X	1.720	=	6.730	SQM		
25	0.5	X	3.510	+	3.465	X	1.045	=	3.644	SQM		
26	1	X		0.600		X	4.260	=	2.556	SQM		
27	0.5	X	19.675	+	19.600	X	1.825	=	35.838	SQM		
28	0.5	X	0.270	+	0.140	X	4.615	=	0.946	SQM		
29	1	X		1.150		X	0.850	=	0.978	SQM		
30	1	X		2.340		X	0.965	=	2.258	SQM		
31	0.5	X		3.205		X	2.525	=	4.046	SQM		
32	1	X		1.405		X	0.505	=	0.710	SQM		
33	0.5	X	0.460	+	0.305	X	1.250	=	0.478	SQM		
34	1	X		4.950		X	11.310	=	55.985	SQM		
35	1	X		2.075		X	13.115	=	27.214	SQM		
36	1	X		9.950		X	13.445	=	133.778	SQM		
37	1	X		4.900		X	18.490	=	90.601	SQM		
38	0.5	X	5.610	+	5.520	X	1.555	=	8.654	SQM		
39	1	X		3.255		X	0.125	=	0.407	SQM		
39a	0.5	X		2.355		X	0.125	=	0.147	SQM		
40	0.5	X	3.480	+	3.445	X	0.605	=	2.095	SQM		
41	1	X		10.715		X	0.450	=	4.822	SQM		
42	1	X		0.800		X	0.115	=	0.092	SQM		
43	1	X		1.350		X	2.840	=	3.834	SQM		
44	1	X		3.255		X	0.920	=	2.995	SQM		
45	1	X		1.735		X	1.675	=	2.906	SQM		
46	1	X		4.255		X	2.975	=	12.659	SQM		
47	1	X		3.630		X	7.675	=	27.860	SQM		
48	1	X		6.425		X	1.800	=	11.565	SQM		
49	1	X		0.755		X	3.360	=	2.537	SQM		
50	1	X		7.375		X	5.625	=	41.484	SQM		
51	1	X		6.525		X	4.970	=	32.429	SQM		
52	1	X		0.730		X	0.500	=	0.365	SQM		
53	1	X		0.500		X	0.085	=	0.043	SQM		
54	0.5	X	5.010	+	4.650	X	0.765	=	3.695	SQM		
55	1	X		0.750		X	5.160	=	3.870	SQM		
56	1	X	0.720			X	5.090	=	3.643	SQM		
57	0.5	X	5.065	+	4.410	X	0.485	=	2.298	SQM		
58	1	X		2.020		X	5.545	=	11.201	SQM		
59	1	X		1.305		X	5.170	=	6.747	SQM		
60	0.5	X	1.305	+	1.010	X	0.450	=	0.521	SQM		
61	1	X		0.600		X	1.015	=	0.609	SQM		
62	1	X		0.600		X	1.095	=	0.657	SQM		
							TOTAL	=	1127.994	SQM		
DEDUCTION AREA												
GROSS -B												
a	1	X		0.350		X	1.225	=	0.429	SQM		
a1	1	X		0.600		X	1.450	=	0.870	SQM		
b	1	X		2.950		X	0.600	=	1.770	SQM		
c	1	X		4.820		X	3.090	=	14.894	SQM		
d	1	X		2.505		X	1.995	=	4.997	SQM		
f	1	X		0.835		X	1.440	=	1.202	SQM		
g	1	X		1.800		X	0.840	=	1.344	SQM		
h	1	X		0.955		X	0.625	=	0.597	SQM		
j	1	X		0.995		X	0.625	=	0.622	SQM		
k	1	X		0.950		X	1.240	=	1.178	SQM		
m	1	X		0.950		X	1.200	=	1.140	SQM		
n	0.5	X	1.870	+	1.875	X	2.145	=	4.017	SQM		
p	1	X		2.855		X	0.500	=	1.428	SQM		
q	1	X		1.935		X	0.555	=	1.074	SQM		
r	1	X		5.100		X	3.145	=	16.040	SQM		
s	1	X		2.495		X	2.005	=	5.002	SQM		
u	1	X		0.750		X	0.385	=	0.289	SQM		
v	1	X		0.750		X	1.415	=	1.061	SQM		
w	1	X		0.650		X	1.325	=	0.861	SQM		
x	1	X		1.640		X	0.835	=	1.369	SQM		
							TOTAL	=	60.184	SQM		

29TH FLOOR (UPPER PENT HOUSE) ADDITIONAL AREA	=	GROSS – A	+	GROSS – A1	
	=	1127.994	+	17.708	
GROSS – 1	=	1145.701	SQM		
29TH FLOOR (UPPER PENT HOUSE) DEDUCTION AREA	=	GROSS – B			
	=	60.184			
GROSS – 2	=	60.184	SQM		
TOTAL AREA OF 29TH FLOOR (UPPER PENT HOUSE)	=	GROSS – 1	-	GROSS – 2	
	=	1145.701	-	60.184	
	=	1085.518	SQM		

NON FAR AREA (ADDITION)

GROSS –C												
c	1	X		4.820		X	3.090	=	14.894	SQM		
n	0.5	X	1.870	+	1.875	X	2.145	=	4.017	SQM		
r	1	X		5.100		X	3.145	=	16.040	SQM		
z	0.5	X	2.455	+	2.120	X	11.950	=	27.485	SQM		
z1	0.5	X	5.130	+	4.800	X	11.955	=	59.497	SQM		
z2	1	X		3.375		X	2.725	=	9.264	SQM		
z3	1	X		3.110		X	3.355	=	10.434	SQM		
z4	1	X		5.500		X	0.565	=	3.108	SQM		
z5	1	X		6.300		X	9.610	=	60.543	SQM		
z6	1	X		5.600		X	1.480	=	8.288	SQM		
z7	1	X		5.600		X	5.055	=	28.308	SQM		
z8	1	X		6.200		X	7.795	=	48.329	SQM		
							TOTAL	=	290.205	SQM		

TOTAL NON FAR AREA OF 29TH FLOOR (UPPER PENT HOUSE)	=	GROSS –C		
	=	290.205	SQM	
TOTAL BUILTUP AREA OF 29TH FLOOR (UPPER PENT HOUSE)	=	FAR AREA	+	NON FAR AREA
	=	1085.518	+	290.205
	=	1375.722	SQM	

AREA CALCULATION (ADDITIONAL)

ARC AREA																	
GROSS -A1																	
a1	3.14	X	2.650	X	2.650	X	45	/	360	-	0.5	X	2.650	-	0.200	X	2.025	=	0.276	SQM
a2	3.14	X	5.240	X	5.240	X	32	/	360	-	0.5	X	5.240	-	0.205	X	2.905	=	0.350	SQM
a3	3.14	X	6.950	X	6.950	X	63	/	360	-	0.5	X	6.950	-	1.015	X	7.225	=	5.102	SQM
a4	3.14	X	3.575	X	3.575	X	80	/	360	-	0.5	X	3.575	-	0.840	X	4.610	=	2.614	SQM
a5	3.14	X	5.560	X	5.560	X	38	/	360	-	0.5	X	5.560	-	0.265	X	3.400	=	0.705	SQM
a6	3.14	X	2.635	X	2.635	X	101	/	360	-	0.5	X	2.635	-	0.965	X	4.080	=	2.710	SQM
a7	3.14	X	4.790	X	4.790	X	79	/	360	-	0.5	X	4.790	-	1.105	X	6.125	=	4.524	SQM
a8	3.14	X	3.400	X	3.400	X	53	/	360	-	0.5	X	3.400	-	0.355	X	3.025	=	0.738	SQM
a9	3.14	X	6.030	X	6.030	X	22	/	360	-	0.5	X	6.030	-	0.110	X	2.300	=	0.169	SQM
a10	3.14	X	1.485	X	1.485	X	84	/	360	-	0.5	X	1.485	-	0.385	X	1.995	=	0.518	SQM
																	TOTAL	=	17.706	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 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 476.6016 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.(D) Member B.P.A.C.
C.T.P.(HQ) Chairman B.P.A.C.
DTP(HQ)
ATP(HQ)
JD.
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. 26370 ... Dt. 14/08/2025
Superintending Engineer (HQ) Chief Engineer-I HSVP Panchkula
TO BE READ WITH THIS OFFICE MEMO NO. 41385 DATED : 29-10-2025

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

Date : July.2025
Scale : 1:100
Drawing No:- T8-06
Drawing Title:- 29TH (UPPER PENTHOUSE) FLOOR PLAN & AREA CALCULATION TOWER-08
DLF5
03-30092025