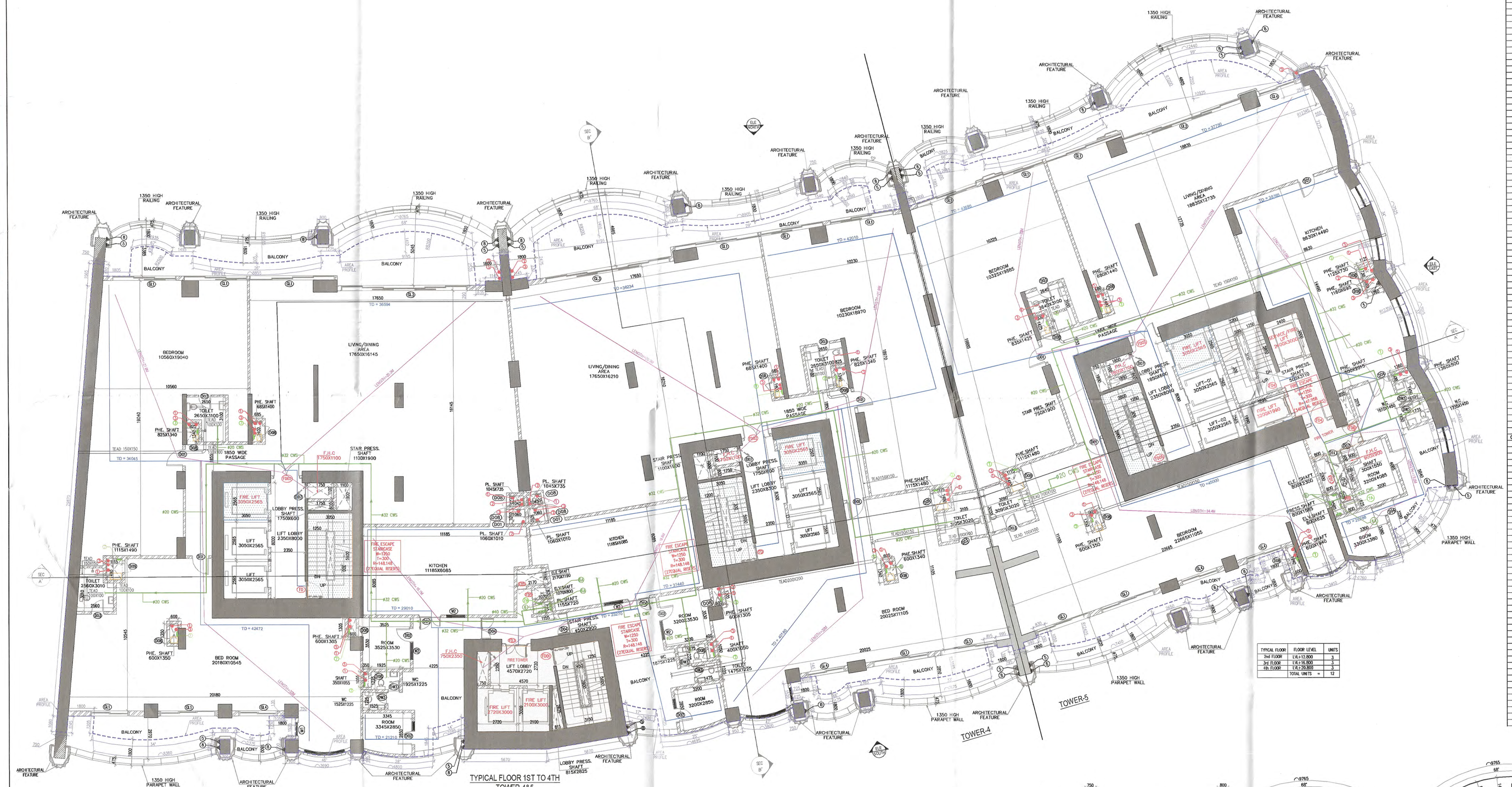


TYPICAL FLOOR	FLOOR LEVEL	UNITS
3rd FLOOR	13.410 TO 16.830	3
2nd FLOOR	9.990 TO 13.410	3
1st FLOOR	6.570 TO 9.990	3
TOTAL UNITS =		12

TYPICAL FLOOR 1ST TO 4TH
TOWER - 4 & 5

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

TYPICAL 1ST TO 4TH FLOOR AREA CALCULATION

GROSS – A									
F1	8	X		0.750	X	1.000	=	6.000	SQM
F1a	1	X		0.700	X	1.000	=	0.700	SQM
F2	2	X		0.800	X	1.000	=	1.600	SQM
F3	0.5	X	1.565	+ 1.505	X	0.750	=	1.151	SQM
F4	1	X		1.805	X	0.665	=	1.204	SQM
F5	0.5	X	2.545	+ 2.080	X	2.773	=	6.405	SQM
F6	1	X		2.080	X	2.773	=	5.768	SQM
F7	0.5	X	8.190	+ 19.760	X	2.080	=	33.968	SQM
F8	0.5	X		8.195	X	2.535	=	11.855	SQM
F9	0.5	X	13.180	+ 15.673	X	28.785	=	429.435	SQM
F10	0.5	X	1.080	+ 1.146	X	0.750	=	0.834	SQM
F11	0.5	X	1.220	+ 0.830	X	8.240	=	8.405	SQM
F12	1	X		1.686	X	0.835	=	1.415	SQM
F13	0.5	X	0.835	+ 1.230	X	2.080	=	2.211	SQM
F14	1	X		2.080	X	1.235	=	2.568	SQM
F15	1	X		3.590	X	0.710	=	2.549	SQM
F16	1	X		3.790	X	0.765	=	2.899	SQM
F17	1	X		0.902	X	1.725	=	1.629	SQM
F18	0.5	X	1.565	+ 1.835	X	4.745	=	8.087	SQM
F19	0.5	X	11.642	+ 9.490	X	0.765	=	8.082	SQM
F20	0.5	X		5.670	X	2.220	=	6.204	SQM
F21	0.5	X		1.561	X	5.450	=	4.265	SQM
F22	0.5	X		1.565	X	5.450	=	4.265	SQM
F23	0.5	X		11.550	X	1.565	=	9.035	SQM
F24	0.5	X	18.420	+ 23.460	X	28.900	=	604.907	SQM
F25	0.5	X	29.003	+ 30.802	X	2.200	=	64.318	SQM
F26	0.5	X	1.830	+ 1.705	X	4.850	=	8.219	SQM
F27	0.5	X	1.885	+ 1.905	X	0.950	=	1.777	SQM
F28	0.5	X	1.645	+ 1.710	X	3.695	=	6.198	SQM
F29	1	X		4.125	X	1.500	=	6.188	SQM
F30	1	X		3.790	X	0.765	=	2.899	SQM
F31	0.5	X		2.061	X	1.725	=	1.782	SQM
F31a	0.5	X		2.289	X	0.665	=	0.729	SQM
F31a	0.5	X		9.930	X	0.695	=	3.451	SQM
F32	0.5	X		1.005	X	11.650	=	6.004	SQM
F33	0.5	X	30.800	+ 30.780	X	10.145	=	312.390	SQM
F34	0.5	X	0.200	+ 0.170	X	1.145	=	0.263	SQM
F35	1	X		0.800	m	1.950	=	1.158	SQM
F36	0.5	X	0.230	+ 0.160	X	1.950	=	0.380	SQM
F37	0.5	X		2.435	X	5.380	=	6.546	SQM
F38	0.5	X	2.475	+ 1.765	X	9.203	=	19.578	SQM
F39	0.5	X	11.550	+ 11.783	X	1.500	=	16.668	SQM
F40	0.6	X		12.295	X	1.915	=	11.783	SQM
F41	0.5	X	1.455	+ 1.895	X	2.875	=	4.681	SQM
F42	0.5	X	1.050	+ 0.990	X	0.800	=	0.612	SQM
F43	0.5	X		13.690	X	24.725	=	169.479	SQM
F43a	0.5	X		13.735	X	31.700	=	214.000	SQM
F44	0.5	X	1.500	+ 0.330	X	0.750	=	0.686	SQM
F45	1	X		0.765	X	0.825	=	0.497	SQM
F46	0.5	X	2.350	+ 1.500	X	0.950	=	1.906	SQM
F47	0.5	X	1.550	+ 0.800	X	10.425	=	14.268	SQM
F48	0.5	X		18.535	X	30.660	=	253.482	SQM
F48a	0.5	X		20.730	X	30.660	=	318.711	SQM
F49	0.5	X	1.690	+ 1.430	X	2.850	=	4.936	SQM
F50	0.5	X	11.550	+ 20.441	X	2.850	=	39.187	SQM
F51	1	X		1.055	X	1.100	=	1.156	SQM
F52	0.5	X		2.075	X	27.500	=	28.531	SQM
F52a	0.5	X		2.545	X	29.730	=	37.819	SQM
F53	0.6	X		9.330	X	30.660	=	143.052	SQM
F53a	0.5	X		10.870	X	29.730	=	165.950	SQM
F55	0.5	X		4.080	X	2.170	=	4.432	SQM
F56	0.5	X		1.555	X	2.170	=	1.686	SQM
F56a	0.5	X		1.555	X	5.375	=	4.181	SQM
F57	0.5	X		1.555	X	2.400	=	2.082	SQM
F58	0.5	X		1.853	X	1.665	=	1.539	SQM
F58a	0.5	X		1.470	X	1.740	=	6.499	SQM
F59	0.5	X		1.355	X	1.740	=	2.819	SQM
						TOTAL	=	3079.160	SQM

DEDUCTION AREA									
GROSS – B									
X1	2	X		0.825					
X2	3	X		0.665	X	1.340	=	3.211	SQM
X3	3	X		3.050	X	2.560	=	1.918	SQM
X4	2	X		1.755	X	0.600	=	23.470	SQM
X5	2	X		1.750	X	0.600	=	3.100	SQM
X6	2	X		1.760	X	0.600	=	4.200	SQM
X7	2	X		3.950	X	3.900	=	2.112	SQM
X8	2	X		3.950	X	3.900	=	30.990	SQM
X9	1	X		0.800	X	1.350	=	30.810	SQM
X10	1	X		0.800	X	1.303	=	1.080	SQM
X11	1	X		0.800	X	1.055	=	0.783	SQM
X12	0.5	X	0.585	+ 1.045	X	0.739	=	0.844	SQM
X13a	0.5	X	0.585	+ 1.045	X	0.739	=	0.746	SQM
X13	0.5	X	1.080	+ 1.140	X	1.010	=	1.111	SQM
X14	0.5	X	1.080	+ 1.140	X	1.010	=	1.111	SQM
X14a	0.5	X	1.055	+ 1.670	X	1.305	=	1.960	SQM
X15	0.5	X	1.055	+ 1.670	X	0.800	=	0.830	SQM
X16	0.5	X	1.080	+ 1.100	X	0.800	=	0.830	SQM
X17	1	X		0.600	X	1.305	=	0.783	SQM
X18	1	X		0.600	X	1.055	=	0.633	SQM
X19	3	X		1.350	X	2.560	=	23.470	SQM
X20	1	X		1.115	X	1.460	=	1.650	SQM
X21	1	X		1.115	X	1.460	=	1.650	SQM
X22	1	X		0.600	X	1.340	=	0.804	SQM
X23a	1	X		0.600	X	1.340	=	0.804	SQM
X23	1	X		0.600	X	1.350	=	0.810	SQM
X24	1	X		0.750	X	1.900	=	1.425	SQM
X25	1	X		1.850	X	1.100	=	2.035	SQM
X26	1	X		1.800	X	0.800	=	1.110	SQM
X27	1	X		1.850	X	0.800	=	1.480	SQM
X28	1	X		3.650	X	1.850	=	23.470	SQM
X29	1	X		3.400	X	8.000	=	27.200	SQM
X30	1	X		2.950	X	5.225	=	15.523	SQM
X31	1	X		3.450	X	0.615	=	2.122	SQM
X31a	1	X		3.450	X	2.800	=	9.660	SQM
X32	1	X		4.800	X	2.015	=	1.209	SQM
X33	0.5	X	1.120	+ 1.100	X	0.930	=	0.990	SQM
X34	0.5	X	0.670	+ 1.155	X	0.800	=	0.738	SQM
X35	1	X	1.935	+ 1.935	X	0.800	=	0.738	SQM
X36	1	X			X	0.900	=	0.810	SQM
X37	1	X		0.400	X	1.550	=	0.620	SQM
X38	1	X		0.800	X	0.625	=	0.500	SQM
X39	1	X		0.695	X	0.725	=	0.504	SQM
X40	1	X		0.800	X	0.860	=	0.688	SQM
X41	1	X		0.800	X	2.300	=	1.840	SQM
X42	1	X		0.600	X	1.940	=	1.164	SQM
X43	0.5	X	3.570	+ 4.770	X	7.150	=	29.816	SQM
X44	0.5	X	4.765	+ 4.770	X	7.350	=	34.564	SQM
						TOTAL	=	283.194	SQM

TOTALTYPICAL 1ST TO 4TH FLOOR ADDITIONAL AREA	=	GROSS – A	+	GROSS – A1	-	GROSS – A2	
	=	3079.160	+	60.691	-	9.193	
GROSS – 1	=	3136.658	SQM				
TOTAL TYPICAL 1ST TO 4TH FLOOR DEDUCTION AREA	=	GROSS – B					
	=	283.194					
GROSS – 2	=	283.194	SQM				
TOTALTYPICAL 1ST TO 4TH FLOOR FAR AREA	=	GROSS – 1	-	GROSS – 2			
	=	3136.858	-	283.194			
	=	2853.664	SQM				

NON FAR AREA (ADDITION)									
GROSS – C									
X7	1	X		3.000					
X14	0.5	X	1.670	+ 2.170	X	3.600	=	17.995	SQM
X29	1	X		3.400	X	1.190	=	2.483	SQM
X30	1	X		2.650	X	8.000	=	27.200	SQM
X31	1	X		3.150	X	8.238	=	16.523	SQM
X31a	1	X		2.600	X	0.615	=	1.037	SQM
X43	0.5	X	3.570	+ 4.770	X	0.930	=	2.240	SQM
X44	0.5	X	4.765	+ 4.770	X	7.150	=	29.816	SQM
					X	7.350	=	34.564	SQM
						TOTAL	=	132.738	SQM

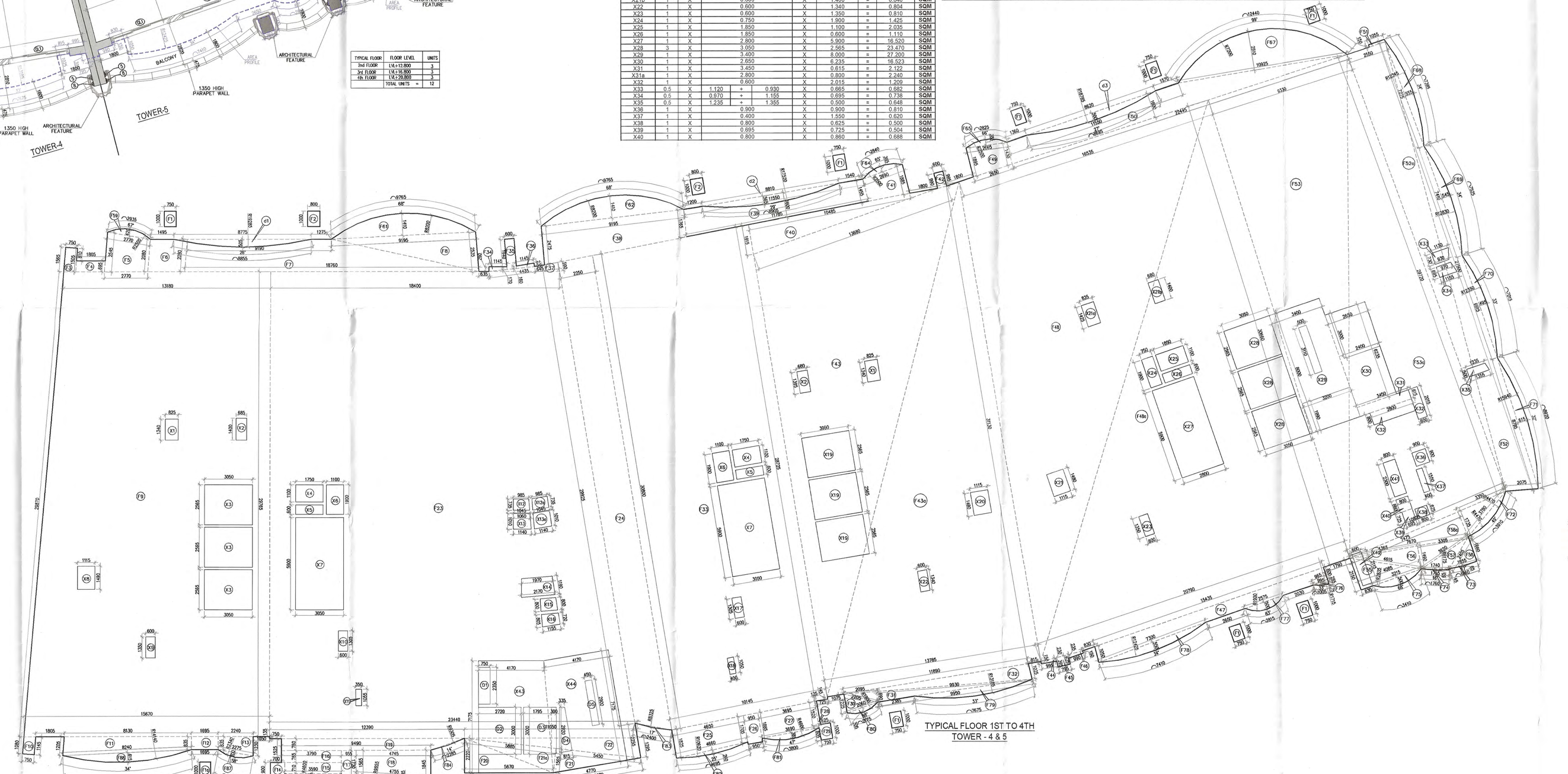
NON FAR AREA(DEDUCTION)									
GROSS – D									
D1	1	X		0.750	X	2.350	=	1.763	SQM
D2	1	X		3.730	X	3.000	=	8.190	SQM
D3	1	X		1.795	X	3.000	=	5.385	SQM
D4	0.5	X	3.000	+ 2.650	X	3.000	=	13.988	SQM
D5	0.5	X	0.535	+ 0.615	X	2.600	=	1.493	SQM
D6	1	X		0.400	X	2.900	=	1.305	SQM
D7	1	X		0.500	X	3.110	=	1.555	SQM
D8	1	X		2.450	X	3.000	=	7.350	SQM
D9	1	X		3.200	X	1.950	=	6.368	SQM
						TOTAL	=	34.369	SQM

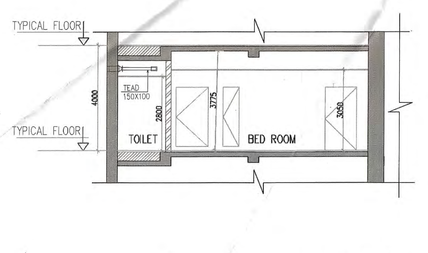
TOTAL TYPICAL 1ST TO 4TH FLOOR	=	GROSS –C	-	GROSS –D	
	=	132.738	-	34.308	
	=	98.430	SQM		

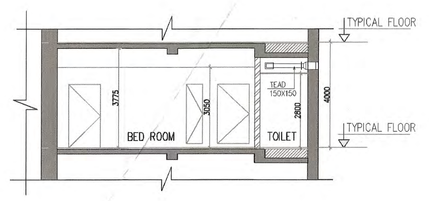
TOTAL BUILTUP AREA OF TYPICAL 1ST TO 4TH FLOOR	=	FAR AREA	+	NON FAR AREA	
	=	2853.664	+	98.430	
	=	2952.094	SQM		

ARC AREA	AREA CALCULATION (ADDITIONAL)															
GROSS- A1																
F59	3.14	X	2.500	X	3.500	X	67	/	360	-	0.5	X	2.000	-	0.420	X	1.770	=	0.772	SQM
F61	3.14	X	3.290	X	4.200	X	68	/	360	-	0.5	X	2.000	-	0.420	X	1.410	=	0.195	SQM
F62	3.14	X	8.200	X	8.200	X	68	/	360	-	0.5	X	8.200	-	0.420	X	1.410	=	8.984	SQM
F63	3.14	X	3.500	X	3.500	X	65	/	360	-	0.5	X	3.500	-	0.420	X	1.770	=	1.895	SQM
F65	3.14	X	2.500	X	2.500	X	64	/	360	-	0.5	X	2.000	-	0.420	X	1.800	=	0.618	SQM
F67	3.14	X	3.290	X	4.200	X	63	/	360	-	0.5	X	4.200	-	0.420	X	1.800	=	1.295	SQM
F68	3.14	X	17.340	X	18.340	X	34	/	360	-	0.5	X	13.840	-	0.420	X	1.830	=	2.556	SQM
F69	3.14	X	12.850	X	13.850	X	35	/	360	-	0.5	X	13.850	-	0.420	X	1.830	=	2.672	SQM
F70	3.14	X	12.300	X	13.300	X	33	/	360	-	0.5	X	13.300	-	0.420	X	1.830	=	2.513	SQM
F71	3.14	X	18.340	X	18.340	X	33	/	360	-	0.5	X	13.840	-	0.420	X	8.743	=	3.823	SQM
F72	3.14	X	8.145	X	8.145	X	33	/	360	-	0.5	X	8.145	-	0.420	X	8.743	=	1.693	SQM
F73	3.14	X	8.145	X	8.145	X	17	/	360	-	0.5	X	8.145	-	0.420	X	1.830	=	0.863	SQM
F74	3.14	X	6.175	X	6.175	X	16	/	360	-	0.5	X	6.175	-	0.420	X	1.750	=	0.660	SQM
F75	3.14	X	2.870	X	2.870	X	45	/	360	-	0.5	X	2.870	-	0.420	X	1.750	=	1.200	SQM
F76	3.14	X	1.715	X	1.715	X	33	/	360	-	0.5	X	1.715	-	0.420	X	0.975	=	0.260	SQM
F77	3.14	X	2.870	X	2.870	X	33	/	360	-	0.5	X	2.870	-	0.420	X	0.975	=	0.411	SQM
F78	3.14	X	12.420	X	13.420	X	34	/	360	-	0.5	X	13.420	-	0.420	X	1.800	=	2.438	SQM
F79	3.14	X	13.185	X	13.185	X	33	/	360	-	0.5	X	13.185	-	0.545	X	1.560	=	2.227	SQM
F80	3.14	X	1.900	X	1.900	X	66	/	360	-	0.5	X	1.900	-	0.365	X	1.260	=	0.435	SQM
F81	3.14	X	4.600	X	4.600	X	47	/	360	-	0.5	X	4.600	-	0.365	X	3.660	=	0.998	SQM
F82	3.14	X	10.620	X	10.620	X	25	/	360	-	0.5	X	10.620	-	0.365	X	3.260	=	0.464	SQM
F83	3.14	X	9.325	X	9.325	X	17	/	360	-	0.5	X	9.325	-	0.370	X	3.260	=	0.866	SQM
F84	3.14	X	9.325	X	9.325	X	16	/	360	-	0.5	X	9.325	-	0.370	X	3.260	=	0.816	SQM
F85	3.14	X	4.600	X	4.600	X	15	/	360	-	0.5	X	4.600	-	0.365	X	3.260	=	0.412	SQM
F86	3.14	X	3.345	X	3.345	X	44	/	360	-	0.5	X	3.345	-	0.365	X	3.260	=	0.193	SQM
F87	3.14	X	2.175	X	2.175	X	58	/	360	-	0.5	X	2.175	-	0.365	X	2.870	=	0.534	SQM
F88	3.14	X	14.140	X	14.140	X	34	/	360	-	0.5	X	14.140	-	0.815	X	9.240	=	3.373	SQM
																TOTAL	=		64.891	SQM

ARC AREA	AREA CALCULATION (DEDUCTION)															
GROSS- A2																
d4	3.14	X	18.285	X	19.285	X	26	/	360	-	0.5	X	19.285	-	0.505	X	8.775	=	1.944	SQM
d5	3.14	X	17.535	X	17.535	X	29	/	360	-	0.5	X	17.535	-	0.505	X	8.810	=	2.955	SQM
d3	3.14	X	18.785	X	18.785	X	27	/	360	-	0.5	X	18.785	-	0.500	X	9.630	=	4.294	SQM
																TOTAL	=		9.193	SQM







DOOR / WINDOW SCHEDULE (TOWER-5)						
DOOR MARK	SIZE	CILL LVL	LINTEL LVL	LOCATION	FIRE RATED	
001	1200 X 2100		2400	BEDROOM_ATTACHED W PASSAGE		
002	1000 X 2400		2400	SERVICE PERSONNEL/ROOM		
003	1000 X 2100		2400	BEDROOM		
005	2000 X 2400		2400	LIVING/DINING		
006	1200 X 2100	100 MM	2400	DUCT		
007	900 X 2100	100 MM	2400	ELECTRICAL SHAFT		
008	600 X 2100	100 MM	2400	PHE SHAFT		
009	600 X 2100	100 MM	2400	PHE SHAFT		
010	900 X 2100	100 MM	2400	DUCT		
011	900 X 2100		2400	SERVANT'S TOILETS		
012	1000 X 2300	100 MM	2400	ELECTRICAL SHAFT		
F5	1200 X 2700		2700	STAIRCASE	2 HRS	
F12	2400 X 2700		2700	PASSAGE TO LIFT LOBBY	2 HRS	
F20	1200 X 2700		2700	STAIRCASE TO LIFT LOBBY	2 HRS	
F22	1200 X 2700		2700	REFUGE TERRACE	2 HRS	
F24	1200 X 2400		2400	FULL WIDTH Fire-rated Door	2 HRS	
F25	900 X 2100		2400	ELECTRICAL SHAFT	2 HRS	
F26	1200 X 2700		2700	LIFT	2 HRS	
F27	1200 X 2700		2700	LIFT	2 HRS	
SW	1200/900 X 2100	1200 MM	2700	KITCHEN + REFUGE		
WC	1200 X 2000&2100	1200 MM	2700	KITCHEN		
WC	600 X 2000		2400	WC		
W1	1500 X 1500	1000 MM	2400	SWING		
W3	2500 X 900	1800 MM	2700	REFUGE FLOOR	2 HRS	

GLAZING SCHEDULE (mark in plan / sizes)	
GLAZING MARK	SIZE
G1	1200 X 2400
G2	2400 X 2400
G3	3600 X 2400
G4	1800 X 2400
G5	1800 X 4400
G6	1400 X 4400
G7	3525 X 4400
G8	1400 X 4400
G9	1200 X 4400
G10	6400 X 4400
G11	1800 X 2700
G12	3800 X 4400

LEGEND –
1	150M SOIL & WASTE COMBINE PIPE
2	150M WASTE W/T PIPE
3	150M ANTISYPHONIC PIPE
4	150M TERRACE RAIN WATER PIPE
5	DOMESTIC WATER SUPPLY DOWNTAKE PIPE
6	FLUSHING WATER SUPPLY DOWNTAKE PIPE
7	150M BALCONY RAIN WATER PIPE
8	DOMESTIC WATER SUPPLY RISER PIPE
9	FLUSHING WATER SUPPLY RISER PIPE
	600x600 WASHING

BRAC LEGEND – –
EC/S	TOILET SHAFT DUCT

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 N Code)
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 476.6018 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 issuing Challans from the Internet portal.
STP(HQ) Mobile No. 9999999999
DTP(HQ)
ETP (HQ) Mobile No. 9999999999
ETP(HQ)
CTP(HQ) Mobile No. 9999999999
ATP(HQ)
JD(HQ)
ATP (T) MEMBER BPAC

Checked and found ok for Public Health (Internal) Service only subject to comments in is forwarding letter No. 2/07370 dtd 04/04/2025

Superintending Engineer (HQ)
Chief Engineer-I
HSVP, Panchkula

TO BE READ WITH THIS OFFICE MEMO NO. 10385 DATED : 21-11-2025

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-04 & 05

Drawing No:- T4-02

DLF 5 02,30092025