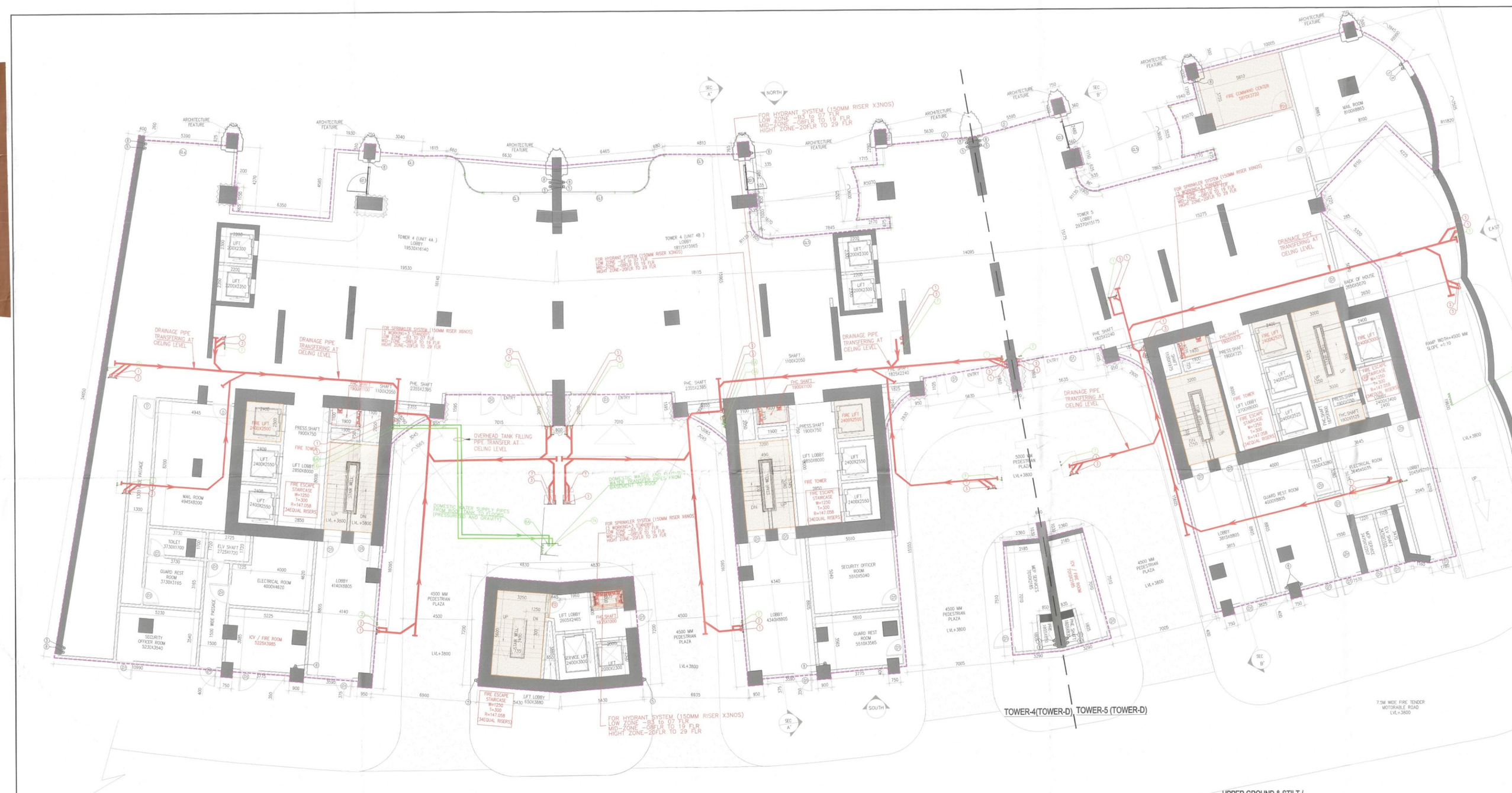

AREA CALCULATION OF UPPER GROUND FLOOR (TOWER-4&5)													
GROSS-A													
NO.	A		B		C				S	AREA OF S(A+B+B+C)		Area	
1	0.400	+	34.590	+	34.590	/	2	=	34.7925	67.857		6.919	SQM
2	6.140	+	34.590	+	35.760	/	2	=	35.3475	1210.7.395		105.603	SQM
4	4.270	+	31.660	+	35.760	/	2	=	33.845	462.912		20.995	SQM
6	11.740	+	30.315	+	31.660	/	2	=	36.8975	1169.423		117.437	SQM
6A	8.215	+	32.345	+	30.315	/	2	=	35.9375	1239.742		139.276	SQM
10	6.350	+	30.665	+	32.345	/	2	=	34.68	1074.815		55.573	SQM
11	30.655	+	15.400	+	15.725	/	2	=	30.89	1705.217		41.294	SQM
12	3.645	+	15.400	+	14.650	/	2	=	15.5075	496.496		22.007	SQM
13	1.855	+	13.870	+	12.850	/	2	=	13.125	143.393		11.975	SQM
14	0.350	+	1.850	+	1.050	/	2	=	2.2	9.574		3.754	SQM
15	7.015	+	18.670	+	13.870	/	2	=	19.7775	1651.439		40.658	SQM
16	4.365	+	21.575	+	18.670	/	2	=	22.415	1557.244		35.458	SQM
17	5.730	+	21.575	+	17.915	/	2	=	22.61	1854.594		43.065	SQM
19	7.615	+	22.650	+	17.915	/	2	=	24.1775	3630.060		61.928	SQM
21	0.615	+	22.650	+	21.490	/	2	=	22.07	190.414		12.965	SQM
22	0.660	+	20.930	+	21.490	/	2	=	21.1425	13.988		3.614	SQM
23	6.630	+	22.930	+	16.725	/	2	=	22.1425	2256.286		47.500	SQM
24	0.930	+	1.460	+	1.590	/	2	=	2.2025	3.574		2.759	SQM
25	6.485	+	16.725	+	15.560	/	2	=	19.3775	2530.308		50.302	SQM
26	0.690	+	15.985	+	15.740	/	2	=	15.9825	26.434		5.141	SQM
27	1.990	+	15.740	+	17.360	/	2	=	17.45	69.789		8.353	SQM
27A	3.945	+	19.375	+	17.360	/	2	=	19.48	414.927		20.402	SQM
28	4.610	+	19.375	+	18.995	/	2	=	21.09	2082.229		45.632	SQM
29	0.475	+	18.665	+	18.995	/	2	=	19.145	17.423		4.174	SQM
30	18.820	+	4.365	+	14.530	/	2	=	18.655	41.371		6.432	SQM
32	0.235	+	0.785	+	0.750	/	2	=	0.885	0.208		0.680	SQM
33	0.785	+	0.335	+	0.475	/	2	=	0.7075	0.001		0.039	SQM
35	1.675	+	14.550	+	13.740	/	2	=	14.87	107.753		16.380	SQM
36	16.450	+	13.740	+	14.755	/	2	=	19.475	4736.287		68.821	SQM
37	16.450	+	15.750	+	18.875	/	2	=	22.5325	6746.487		82.137	SQM
38	16.875	+	16.450	+	15.750	/	2	=	22.5225	6746.487		82.137	SQM
39	5.430	+	7.260	+	9.920	/	2	=	10.85	382.724		19.548	SQM
40	4.630	+	9.920	+	7.225	/	2	=	10.1375	392.321		17.387	SQM
41	4.630	+	9.920	+	7.225	/	2	=	10.1375	392.321		17.387	SQM
42	9.100	+	5.430	+	7.260	/	2	=	10.925	382.124		19.548	SQM
43	3.290	+	7.910	+	8.155	/	2	=	9.4825	152.877		12.364	SQM
47	3.290	+	8.185	+	9.585	/	2	=	10.15	168.844		12.998	SQM
48	2.360	+	9.120	+	9.585	/	2	=	10.5325	93.676		9.117	SQM
49	2.940	+	7.510	+	8.120	/	2	=	9.295	123.501		11.113	SQM
51	2.930	+	14.765	+	13.670	/	2	=	15.6325	992.982		15.242	SQM
52	1.340	+	13.570	+	13.670	/	2	=	14.3	85.164		9.231	SQM
53	1.005	+	1.105	+	1.360	/	2	=	1.735	0.299		3.047	SQM
54	1.005	+	0.950	+	0.195	/	2	=	1.075	0.008		0.047	SQM
55	7.845	+	15.145	+	13.570	/	2	=	15.78	1059.238		36.485	SQM
56	5.635	+	11.910	+	10.145	/	2	=	13.790	815.376		28.558	SQM
57	1.715	+	3.920	+	3.525	/	2	=	4.58	9.137		3.023	SQM
58	2.175	+	3.920	+	3.525	/	2	=	4.8225	14.833		3.825	SQM
59	6.505	+	7.615	+	3.555	/	2	=	8.8075	133.119		11.538	SQM
60	6.590	+	6.505	+	1.365	/	2	=	7.075	16.284		4.035	SQM
62	2.490	+	6.470	+	5.980	/	2	=	7.4975	55.876		7.421	SQM
63	12.625	+	6.470	+	7.615	/	2	=	11.385	372.839		18.555	SQM
66	12.620	+	12.760	+	0.675	/	2	=	13.0275	17.542		4.188	SQM
66A	12.620	+	12.685	+	1.152	/	2	=	13.2275	52.650		7.256	SQM
67	12.760	+	12.895	+	15.925	/	2	=	20.145	5666.550		75.422	SQM
68	8.215	+	15.925	+	11.810	/	2	=	16.585	1001.501		31.648	SQM
70	2.245	+	10.365	+	12.065	/	2	=	12.3225	75.996		8.718	SQM
71	0.905	+	1.380	+	1.105	/	2	=	1.72	0.275		0.525	SQM
72	7.895	+	14.515	+	12.395	/	2	=	16.385	1567.885		39.587	SQM
73	1.390	+	14.765	+	14.590	/	2	=	15.24	100.227		10.011	SQM
74	1.945	+	3.925	+	4.025	/	2	=	4.745	11.691		3.419	SQM
75	2.175	+	4.925	+	3.510	/	2	=	4.801	14.644		3.827	SQM
77	0.490	+	0.750	+	0.995	/	2	=	1.0675	0.034		0.184	SQM
78	0.895	+	10.770	+	10.500	/	2	=	10.615	5.819		2.410	SQM
79	1.240	+	11.420	+	11.290	/	2	=	12	52.925		7.275	SQM
80	3.535	+	12.235	+	11.420	/	2	=	13.805	404.125		20.100	SQM
81	3.915	+	4.405	+	6.660	/	2	=	7.49	66.993		8.180	SQM
82	12.255	+	11.490	+	8.860	/	2	=	15.1075	1424.721		37.485	SQM
83	0.675	+	11.490	+	11.340	/	2	=	11.7075	14.596		3.821	SQM
84	11.340	+	6.150	+	7.215	/	2	=	12.24	597.506		16.638	SQM
85	7.215	+	7.705	+	1.255	/	2	=	8.0825	18.190		4.265	SQM
86	7.725	+	14.590	+	16.435	/	2	=	18.365	3171.142		56.313	SQM
87	2.820	+	16.425	+	15.730	/	2	=	17.485	479.264		21.892	SQM
88	3.330	+	15.730	+	16.940	/	2	=	18.645	1750.653		41.841	SQM
89	7.545	+	4.405	+	4.455	/	2	=	8.9525	62.775		8.998	SQM
90	0.435	+	4.405	+	4.225	/	2	=	4.55	0.580		0.762	SQM
91	16.640	+	25.135	+	15.605	/	2	=	28.8975	1601.137		126.772	SQM
92	15.380	+	25.135	+	18.445	/	2	=	28.9975	1640.085		128.398	SQM
93	2.875	+	19.405	+	18.150	/	2	=	20.7125	798.302		27.538	SQM
94	0.435	+	1.825	+	1.780	/	2	=	2.065	0.135		0.580	SQM
95	1.180	+	2.815	+	1.825	/	2	=	2.9075	3.328		0.573	SQM
									TOTAL	=		2317.482	SQM

ADDITIONAL AREA																		
GROSS -C																		
A1	3.14	X	8.990	X	8.990	X	23	/	360	-	0.5	X	8.900	-	0.215	X	2.615	= 0.622 SQM
A2	3.14	X	11.820	X	11.820	X	26	/	360	-	0.5	X	11.820	-	0.646	X	7.345	= 2.830 SQM
																	TOTAL	= 3.452 SQM
DEDUCTION																		
GROSS -D																		
C1	3.14	X	8.290	X	8.290	X	21	/	360	-	0.5	X	8.290	-	0.140	X	3.548	= 0.180 SQM
C2	3.14	X	8.290	X	8.290	X	21	/	360	-	0.5	X	8.290	-	0.140	X	3.548	= 0.180 SQM
C3	3.14	X	6.070	X	6.070	X	41	/	360	-	0.5	X	6.070	-	0.322	X	3.525	= 0.820 SQM
C3A	3.14	X	6.070	X	6.070	X	41	/	360	-	0.5	X	6.070	-	0.322	X	3.525	= 0.820 SQM
C4	3.14	X	1.138	X	1.138	X	138	/	360	-	0.5	X	1.138	-	0.568	X	2.248	= 0.798 SQM
C5	3.14	X	6.070	X	6.070	X	41	/	360	-	0.5	X	6.070	-	0.322	X	3.525	= 0.820 SQM
C6	3.14	X	3.914	X	3.914	X	43	/	360	-	0.5	X	3.914	-	0.310	X	2.820	= 0.666 SQM
C7	3.14	X	3.910	X	3.910	X	44	/	360	-	0.5	X	3.910	-	0.280	X	2.890	= 0.622 SQM
																	TOTAL	= 4.928 SQM

AREA CALCULATION OF UPPER GROUND FLOOR (TOWER-4&5)													
GROSS –B													
UL	1	X	0.400	X	0.260	=	0.104	SQM					
1	1	X	0.750	X	0.820	=	0.615	SQM					
3	1	X	0.200	X	1.150	=	0.230	SQM					
5	1	X	0.750	X	2.420	=	1.815	SQM					
8	1	X	0.900	X	0.350	=	0.315	SQM					
9	1	X	0.750	X	1.150	=	0.863	SQM					
10	1	X	0.750	X	0.510	=	0.383	SQM					
31	1	X	0.800	X	2.210	=	1.768	SQM					
31	1	X	0.750	X	0.765	=	0.574	SQM					
34	1	X	0.935	X	0.650	=	0.455	SQM					
43	1	X	0.900	X	0.375	=	0.338	SQM					
44	1	X	0.900	X	0.350	=	0.315	SQM					
49	1	X	0.750	X	0.420	=	0.315	SQM					
50	1	X	0.800	X	1.030	=	0.618	SQM					
51	1	X	0.750	X	1.035	=	0.776	SQM					
54	1	X	0.750	X	1.500	=	0.750	SQM					
55	1	X	0.935	X	1.150	=	1.075	SQM					
59	1	X	0.800	X	0.880	=	0.704	SQM					
61	1	X	0.750	X	1.470	=	1.103	SQM					
98	1	X	0.750	X	0.420	=	0.315	SQM					
97	1	X	0.750	X	0.450	=	0.300	SQM					
					TOTAL	=	11.132						

NON FAR AREA S'TILT/PEDESTRIAN PLAZA (TOWER-4&5)													
GROSS-A													
NO.	A		B		C				S	AREA OF = S(S-A)(S-B)(S-C)		Area	
1	7.145	+	3.830	+	10.730	/	2	=	10.8525	34.813		5.893	SQM
2	0.480	+	10.730	+	10.665	/	2	=	10.9375	6.487		2.543	SQM
3	0.950	+	3.045	+	3.830	/	2	=	3.9125	0.830		0.911	SQM
4	10.665	+	10.975	+	10.735	/	2	=	16.1375	2510.781		50.108	SQM
5	6.900	+	10.735	+	8.220	/	2	=	12.9275	804.233		28.359	SQM
6	4.630	+	10.875	+	10.350	/	2	=	13.9275	615.482		24.809	SQM
7	4.830	+	10.350	+	11.255	/	2	=	13.2175	623.871		24.977	SQM
8	0.800	+	11.255	+	10.875	/	2	=	11.465	15.150		3.892	SQM
9	7.180	+	10.875	+	10.775	/	2	=	14.405	1337.313		36.569	SQM
10	2.210	+	7.010	+	7.300	/	2	=	8.16	48.633		7.045	SQM
11	1.995	+	7.300	+	7.180	/	2	=	8.0275	32.588		5.709	SQM
12	0.950	+	3.045	+	3.830	/	2	=	3.9125	0.830		0.911	SQM
13	3.830	+	10.775	+	10.735	/	2	=	12.67	410.695		20.266	SQM
14	6.900	+	10.735	+	8.220	/	2	=	12.9275	804.233		28.359	SQM
14A	6.900	+	7.220	+	9.875	/	2	=	12.5375	615.025		24.840	SQM
14B	6.935	+	9.875	+	7.875	/	2	=	12.3925	738.614		27.177	SQM
15	1.005	+	5.630	+	5.830	/	2	=	6.265	9.528		3.103	SQM
16	1.870	+	5.630	+	5.780	/	2	=	6.74	24.875		5.355	SQM
17	1.870	+	5.635	+	5.935	/	2	=	6.72	27.759		5.269	SQM
18	1.105	+	5.935	+	5.780	/	2	=	6.41	10.376		3.160	SQM
19	0.145	+	2.895	+	2.780	/	2	=	2.8075	0.018		0.134	SQM
20	2.780	+	10.560	+	11.295	/	2	=	12.3325	212.975		14.594	SQM
20a	0.945	+	11.295	+	10.900	/	2	=	11.57	22.650		4.759	SQM
21	1.760	+	10.900	+	9.860	/	2	=	11.28	80.463		28.369	SQM
22	2.495	+	9.860	+	8.765	/	2	=	10.87	106.303		10.310	SQM
23	0.800	+	8.765	+	8.765	/	2	=	9.075	6.914		2.629	SQM
24	1.030	+	2.360	+	2.495	/	2	=	2.9425	1.467		1.211	SQM
26	0.800	+	8.765	+	8.765	/	2	=	9.075	6.914		2.629	SQM
26	5.780	+	8.765	+	11.120	/	2	=	12.8325	630.395		25.108	SQM
27	0.950	+	11.120	+	11.700	/	2	=	11.885	18.365		4.286	SQM
28	0.150	+	2.870	+	2.745	/	2	=	2.9025	0.040		0.201	SQM
29	2.495	+	11.700	+	11.300	/	2	=	12.7475	186.185		14.077	SQM
30	1.030	+	2.495	+	2.360	/	2	=	2.9425	1.467		1.211	SQM
31	2.745	+	11.300	+	10.630	/	2	=	12.3375	209.656		14.480	SQM
32	7.005	+	10.630	+	7.995	/	2	=	12.815	784.139		28.002	SQM
33	7.005	+	10.590	+	7.995	/	2	=	12.775	778.310		27.862	SQM
									TOTAL	=		488.161	SQM

AREA CALCULATION OF S'TILT/PEDESTRIAN PLAZA (TOWER-4&5)											
GROSS –B											
A	0.1	X	7.01+7.145	X	1.995	=	11.293	SQM			
A1	1	X	8.900	X	7.885	=	54.407	SQM			
A2	1	X	7.005	X	7.500	=	52.538	SQM			
A3	1	X	7.005	X	7.812	=	53.308	SQM			
					TOTAL	=	171.545	SQM			
NON FAR AREA OF S'TILT/PEDESTRIAN PLAZA	=	GROSS – A	+	GROSS – B	+	GROSS-F	+	GROSS-F1			
	=	488.161	+	171.545	+	91.904	+	101.698			
	=	854.308	SQM								

TOTAL FAR AREA OF UPPER GROUND FLOOR (TOWER-4&5)	=	GROSS – A	+	GROSS – B	+	GROSS – C	-	GROSS – D	-	GROSS – E	-	GROSS – F	-	GROSS –F1
	=	2317.482	+	11.132	+	3.452	-	4.928	-	78.798	-	91.904	-	101.698
GROSS –G	=	2060.212	SQM											

AREA CALCULATION OF UPPER GROUND FLOOR (TOWER-4&5)													
GROSS –E													
s4	2	X	2.490	X	2.590	=	12.920	SQM					
s5	4	X	2.490	X	3.590	=	34.455	SQM					
s19	1	X	2.490	X	3.090	=	7.700	SQM					
s20	1	X	2.090	X	2.390	=	4.990	SQM					
s40	2	X	2.490	X	2.525	=	12.120	SQM					
s41	1	X	2.490	X	2.525	=	6.060	SQM					
s44	1	X	2.490	X	3.090	=	7.700	SQM					
					TOTAL	=	75.726						
STAIRCASE AREA													
GROSS –F													
S71	1	X	3.390	X	5.790	=	19.620	SQM					
S72	1	X	3.390	X	5.790	=	19.620	SQM					
S72a	1	X	0.375	X	1.595	=	0.598	SQM					
S73	1	X	3.390	X	5.790	=	19.620	SQM					
S74	1	X	3.210	X	5.925	=	19.018	SQM					
S75	1	X	3.090	X	5.925	=	17.775	SQM					
					TOTAL	=	95.904	SQM					
SUBVENTION AREA													
GROSS –F1													
S1	1	X	3.845	X	5.135	=	19.717	SQM					
S2	1	X	1.230	X	3.470	=	4.253	SQM					
S3	1	X	1.195	X	3.470	=	3.834	SQM					
S6	1	X	1.870	X	2.395	=	3.819	SQM					
S7	0.5	X	3.185 + 2.590	X	4.750	=	11.222	SQM					
S8	1	X	1.870	X	2.395	=	4.479	SQM					
S9	0.5	X	3.185 + 2.590	X	4.750	=	11.222	SQM					
S10	1	X	2.735	X	1.730	=	4.687	SQM					
S11	1	X	4.890	X	1.600	=	7.680	SQM					
S12	1	X	5.235	X	2.705	=	14.158	SQM					
S13	1	X	5.235	X	1.105	=	5.782	SQM					
S14	1	X	3.635	X	0.960	=	3.490	SQM					
S15	1	X	5.235	X	1.400	=	7.329	SQM					
S16	1	X	3.775	X	0.400	=	1.510	SQM					
					TOTAL	=	101.698	SQM					

BUILTUP AREA OF UPPER GROUND & STILT PEDESTRIAN FLOOR (TOWER-4&5)	=	FAR AREA	+	NON FAR
	=	1960.212	+	854.308
	=	2814.520	SQM	

NOTE: THE TOWER NUMBER IN THE BRACKET IS THE PREVIOUS TOWER NUMBER.

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(B) Member B.P.A.C. | C.T.P.(N) Chairman B.P.A.C.

Ram Avtar Bansi (HQ)

Notes :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
2. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM ON ALL FLOORS.
3. THE BUILDING IS FULLY VENTILATED & CENTRAL AIR CONDITIONED WITH 100% POWER BACKUP.

LEGEND :-

	1	150M SOIL & WASTE COMBINE PIPE
	2	100M WASTE S/IT PIPE
	3	100M ANTI/PHONIC PIPE
	5	100M TERRACE RAIN WATER PIPE
	6	DOMESTIC WATER SUPPLY COMMON PIPE
	7	DOMESTIC WATER SUPPLY COMMON PIPE
	8	100M BALCONY RAIN WATER PIPE
	10	DOMESTIC WATER SUPPLY RISER PIPE
	11	DOMESTIC WATER SUPPLY RISER PIPE
		KHORA 450x600MM

DOOR SCHEDULE

DOOR NAME	SIZE	(MTR) LVL	FIRE RAMB
D	1000 X 2400	2400	
D1	1000 X 2400	2400	
D2	900 X 2400	2400	
D3	1000 X 2400	2400	2 HRS
D4	1000 X 2400	2400	2 HRS
D10	1800 X 2400	2400	2 HRS
D9	1200 X 2100	2400	
D10a	1000 X 2700	2400	
D7a	900 X 2400	2400	
D7b	900 X 2400	2400	

GLAZING SCHEDULE

GLAZING	SIZE	(MTR) LVL
G1	2000 X 2400	2400
G2	1000 X 2400	2400
G3	1000 X 2400	2400
G4	3810 X 2400	2400
G5	1000 X 2400	2400
G6	1770 X 2400	2400
G7	1000 X 2400	2400
G8	1000 X 2400	2400
G9	1925 X 2400	2400
G10	1000 X 2400	2400
G11	2400 X 2400	2400
G12	1000 X 2400	2400
G13	1000 X 2400	2400
G14	1200 X 2400	2400
G15	2800 X 2400	2400

PROJECT

REVISED BUILDING PLANS OF GROUP HOUSING SCHEME "THE DAHLIAS" IN ZONE-10,FALLING IN GROUP HOUSING COLONY AREA MEASURING 476.6015 ACRES NAMELY DLF-5 (FORMERLY KNOWN AS DLF CITY PHASE-V) GURUGRAM BEING DEVELOPED BY DLF LIMITED.

PROJECT ARCHITECT

RSP DESIGN CONSULTANTS
UNIT 103, BESTECH BUSINESS TOWER
GURUGRAM, HARYANA 122018, INDIA

OWNER: DLF LIMITED
THE SHOPPING MALL,DLF
QUTAB ENCLAVE(PHASE-I)
GURGAON, HARYANA 122002

ASSOCIATES ARCHITECT
G & G ASSOCIATES
Plot No.428, Sector-37C, Near CAV International School,
PH-8860131417
Gurgaon-122006

ARCHITECT'S SEAL & SIGNATURE

Ar. Rajesh Kumar
CA/2012/55971 Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 15/1218 on 17/4/24

OWNER'S SEAL & SIGNATURE

Superintending Engineer (HQ) Circle-II Panchkula

JULY-2024 | Scale : 1:100

Drawing Title:- FLOOR PLAN & AREA CALCULATION OF GROUND FLOOR TOWER-4 & 5 (TOWER-D)

Drawing No:- T4-01

DLF5