

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.

AREA CALCULATION OF BASEMENT-01									
NO.	A	B	C	s	AREA OF =	Area			
1	90.325	52.265	115.210	/ 2	133.4	67061.366	2590.089	SQM	
2	119.210	150.780	43.220	/ 2	154.596	260034.854	1812.848	SQM	
3	28.865	219.380	210.115	/ 2	227.115	486962.138	2623.133	SQM	
4	38.310	210.115	203.440	/ 2	225.9325	1508134.571	3863.467	SQM	
5	16.630	202.740	203.440	/ 2	211.405	2841860.888	1865.762	SQM	
6	219.260	192.780	121.275	/ 2	245.1475	7706611.411	8773.766	SQM	
7	121.275	58.630	108.285	/ 2	144.685	10467483.900	3235.349	SQM	
8	108.285	53.540	133.590	/ 2	147.6975	7736284.530	2781.418	SQM	
9	12.035	15.885	6.330	/ 2	17.595	1873.809	38.672	SQM	
10	18.885	60.650	53.540	/ 2	65.038	18121.241	451.573	SQM	
11	18.285	60.650	15.250	/ 2	66.068	17796.437	431.778	SQM	
12	15.200	34.005	18.480	/ 2	44.343	64655.425	254.886	SQM	
13	39.480	19.790	49.440	/ 2	54.355	137358.822	370.520	SQM	
14	133.590	188.675	50.255	/ 2	207.28	3207656.660	8714.343	SQM	
15	49.440	62.295	59.805	/ 2	100.77	1795788.512	1340.070	SQM	
16	28.995	12.055	18.575	/ 2	30.2675	2336.477	48.337	SQM	
17	18.575	18.990	8.890	/ 2	33.1658	1440.700	80.294	SQM	
18	8.890	11.380	18.360	/ 2	18.27	2278.885	47.717	SQM	
19	18.360	2.470	18.545	/ 2	18.6805	102.817	10.009	SQM	
20	18.545	21.485	29.955	/ 2	34.9675	38195.781	197.979	SQM	
TOTAL							28119.951	SQM	

SERVICE AREA (RAMP, LIFT, SHAFT & STAIR)									
NO.	A	B	C	s	AREA OF =	Area			
1	4	X	1.225	X	3.200	=	79.680	SQM	
2	4	X	4.150	X	1.660	=	27.556	SQM	
3	0.5	X	4.035	X	1.660	=	8.690	SQM	
4	0.5	X	3.075	X	1.050	=	9.302	SQM	
5	0.5	X	6.025	X	3.040	=	9.154	SQM	
6	0.5	X	5.035	X	4.1755	=	208.714	SQM	
7	0.5	X	8.810	X	2.555	=	25.725	SQM	
8	0.5	X	7.935	X	1.825	=	14.463	SQM	
9	0.5	X	1.825	X	1.825	=	14.463	SQM	
10	0.5	X	4.455	X	8.370	=	37.351	SQM	
11	0.5	X	4.475	X	8.390	=	37.451	SQM	
12	0.5	X	1.445	X	1.335	=	14.357	SQM	
13	0.5	X	3.430	X	8.340	=	14.303	SQM	
14	1	X	9.165	X	8.490	=	77.811	SQM	
15	1	X	8.340	X	4.450	=	28.523	SQM	
16	5	X	22.325	X	10.350	=	1155.319	SQM	
17	1	X	7.190	X	8.345	=	60.042	SQM	
18	1	X	13.180	X	4.460	=	59.783	SQM	
19	1	X	7.595	X	1.825	=	13.861	SQM	
20	1	X	3.559	X	1.371	=	32.118	SQM	
21	1	X	10.350	X	8.500	=	67.275	SQM	
22	0.5	X	6.320	X	8.375	=	52.867	SQM	
23	1	X	2.710	X	1.825	=	4.055	SQM	
24	1	X	7.580	X	1.820	=	13.796	SQM	
25	1	X	13.185	X	4.310	=	56.827	SQM	
26	1	X	7.665	X	8.490	=	64.227	SQM	
27	1	X	3.985	X	7.370	=	29.369	SQM	
28	0.5	X	1.845	X	2.780	=	5.115	SQM	
29	0.5	X	6.305	X	1.375	=	52.742	SQM	
30	1	X	10.350	X	6.500	=	67.275	SQM	
31	0.5	X	8.355	X	10.025	=	134.208	SQM	
32	1	X	16.025	X	8.340	=	133.729	SQM	
33	0.5	X	4.395	X	11.385	=	50.238	SQM	
34	1	X	1.385	X	4.460	=	50.777	SQM	
35	2	X	10.935	X	1.825	=	39.913	SQM	
36	1	X	3.150	X	4.755	=	14.978	SQM	
37	1	X	3.150	X	4.785	=	15.073	SQM	
38	2	X	11.385	X	4.460	=	101.554	SQM	
39	2	X	10.930	X	1.825	=	39.895	SQM	
40	1	X	12.660	X	1.835	=	23.588	SQM	
41	0.5	X	13.255	X	4.320	=	57.348	SQM	
42	0.5	X	12.170	X	12.155	=	22.197	SQM	
43	0.5	X	12.620	X	8.310	=	78.808	SQM	
44	0.5	X	14.710	X	6.500	=	95.420	SQM	
45	0.5	X	3.830	X	4.30	=	4.477	SQM	
46	0.5	X	2.780	X	1.475	=	4.053	SQM	
47	0.5	X	4.960	X	4.460	=	22.099	SQM	
48	1	X	1.430	X	4.310	=	14.783	SQM	
49	1	X	16.025	X	8.495	=	136.132	SQM	
50	1	X	4.940	X	4.460	=	22.032	SQM	
51	1	X	2.780	X	1.825	=	4.074	SQM	
52	1	X	3.430	X	4.310	=	14.783	SQM	
53	1	X	7.185	X	8.345	=	59.959	SQM	
54	1	X	13.185	X	8.460	=	58.805	SQM	
55	0.5	X	1.830	X	12.730	=	23.200	SQM	
56	1	X	4.380	X	4.370	=	32.133	SQM	
57	1	X	10.340	X	6.500	=	67.210	SQM	
58	1	X	8.375	X	6.310	=	52.848	SQM	
59	1	X	1.830	X	1.830	=	14.542	SQM	
60	1	X	2.780	X	1.825	=	5.074	SQM	
61	1	X	8.375	X	6.305	=	52.804	SQM	
62	1	X	6.920	X	4.400	=	44.288	SQM	
63	1	X	3.430	X	6.500	=	22.295	SQM	
64	1	X	3.985	X	7.370	=	29.369	SQM	
65	1	X	7.580	X	1.135	=	49.965	SQM	
66	1	X	5.595	X	4.310	=	24.114	SQM	
67	1	X	7.570	X	8.495	=	64.307	SQM	
68	1	X	16.025	X	8.345	=	133.729	SQM	
69	1	X	0.450	X	4.460	=	2.007	SQM	
70	1	X	10.350	X	6.285	=	67.275	SQM	
71	1	X	3.150	X	4.785	=	15.073	SQM	
72	1	X	5.790	X	6.285	=	36.390	SQM	
73	0.5	X	7.560	X	6.285	=	7.727	SQM	
74	0.5	X	7.545	X	6.285	=	23.635	SQM	
75	1	X	48.520	X	6.000	=	388.160	SQM	
76	1	X	1.985	X	12.665	=	25.172	SQM	
77	0.5	X	10.060	X	27.135	=	136.489	SQM	
78	0.5	X	9.855	X	27.230	=	134.178	SQM	
79	1	X	6.150	X	2.995	=	18.419	SQM	
80	1	X	8.000	X	48.900	=	391.200	SQM	
81	1	X	9.165	X	6.135	=	55.227	SQM	
82	2	X	5.150	X	1.830	=	19.849	SQM	
83	0.5	X	7.260	X	4.360	=	31.621	SQM	
84	2	X	5.150	X	1.815	=	18.695	SQM	
85	1	X	4.360	X	6.135	=	28.749	SQM	
86	1	X	3.985	X	1.125	=	4.483	SQM	
87	0.5	X	1.825	X	6.115	=	9.399	SQM	
88	1	X	6.105	X	0.365	=	2.958	SQM	
89	1	X	9.165	X	5.785	=	53.020	SQM	
90	1	X	5.185	X	1.825	=	9.463	SQM	
91	1	X	4.360	X	7.260	=	31.654	SQM	
92	1	X	5.140	X	1.825	=	4.391	SQM	
93	1	X	4.360	X	6.135	=	28.749	SQM	
94	1	X	3.985	X	1.125	=	4.483	SQM	
95	1	X	5.150	X	1.825	=	9.399	SQM	
TOTAL							5912.488	SQM	

AREA CALCULATION OF BASEMENT-01 SERVICE AREA									
NO.	A	B	C	s	AREA OF =	Area			
1	8.710	14.740	15.640	/ 2	18.545	2426.028	49.255	SQM	
2	15.640	15.905	5.530	/ 2	18.5375	183.233	4.689	SQM	
3	12.740	24.810	27.910	/ 2	32.13	24975.468	158.039	SQM	
4	27.910	15.380	18.970	/ 2	31.13	19197.697	138.556	SQM	
5	18.970	7.500	11.500	/ 2	19.185	374.715	19.387	SQM	
6	11.500	5.895	6.810	/ 2	12.0025	197.534	14.955	SQM	
TOTAL							422.148	SQM	

DEDUCTION AREA CALCULATION									
NO.	A	B	C	s	AREA OF =	Area			
1	0.5	X	12.480	X	3.015	=	18.814	SQM	
2	0.5	X	12.450	X	2.890	=	18.613	SQM	
3	0.5	X	18.030	X	28.945	=	247.267	SQM	
4	0.5	X	18.315	X	28.690	=	244.414	SQM	
TOTAL							529.107	SQM	

FAR AREA CALCULATION									
NO.	A	B	C	s	AREA OF =	Area			
1	0.5	X	6.415	X	1.975	=	12.655	SQM	
2	0.5	X	1.185	X	8.415	=	54.470	SQM	
3	0.5	X	13.255	X	6.490	=	56.267	SQM	
TOTAL							124.398	SQM	

AREA OF BASEMENT-1	=	GROSS - A	=	36119.901	SQM	
CUTOUT AREA OF BASEMENT-01	=	GROSS - E	=	529.107	SQM	
GROSS -1	=	GROSS - A	=	36119.901	SQM	
FAR AREA OF BASEMENT-01	=	GROSS - E1	=	124.398	SQM	
GROSS -2	=	GROSS - A	=	36119.901	SQM	
NET AREA OF BASEMENT-1	=	GROSS - A	=	GROSS - 1	=	GROSS - 2
GROSS -3	=	36119.901	=	529.107	=	124.398
GROSS -3	=	35466.396	SQM			
SERVICE AREA (RAMP,LIFT,SHAFT & STAIR) OF BASEMENT-1	=	GROSS -B	=	GROSS -C		
GROSS -4	=	5912.488	=	422.148		
GROSS -4	=	6334.636	SQM			
NET PARKING AREA OF BASEMENT-1	=	GROSS -3	=	GROSS -4		
GROSS -5	=	35466.396	=	6334.636		
TOTAL	=	29131.760			SQM	
NO. OF CAR ACHIEVABLE OF BASEMENT-1	=	29131.760				32
			=	910.367		
		OR SAY	=	910	ICS	
NO. OF PROPOSED CARS			=	818.14	CARS	