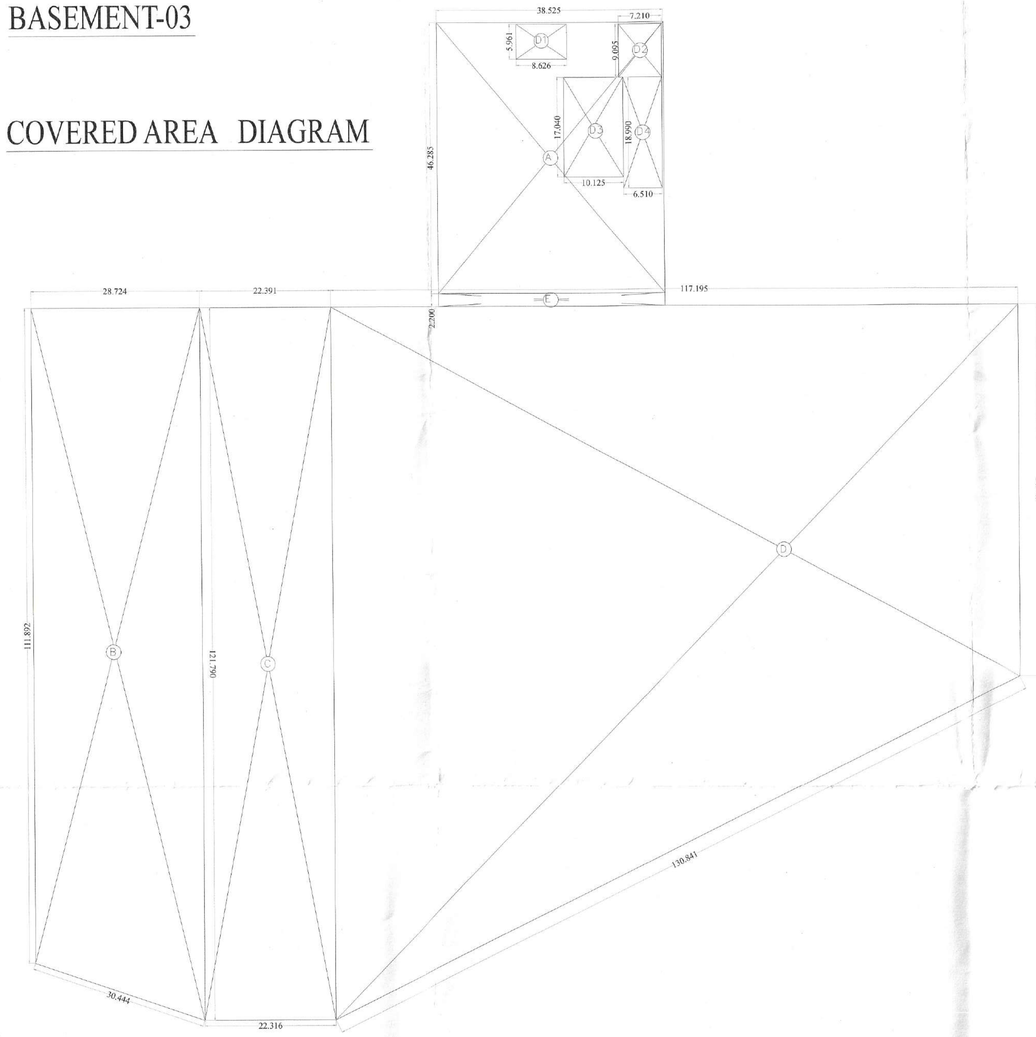
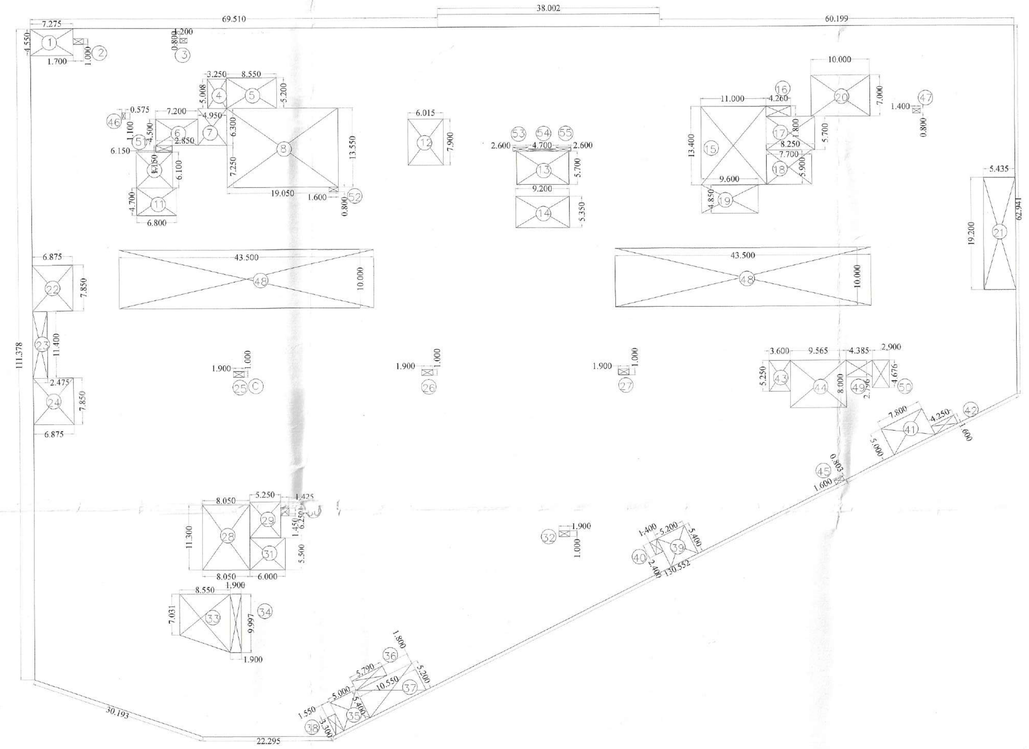
BASEMENT-03

COVERED AREA DIAGRAM

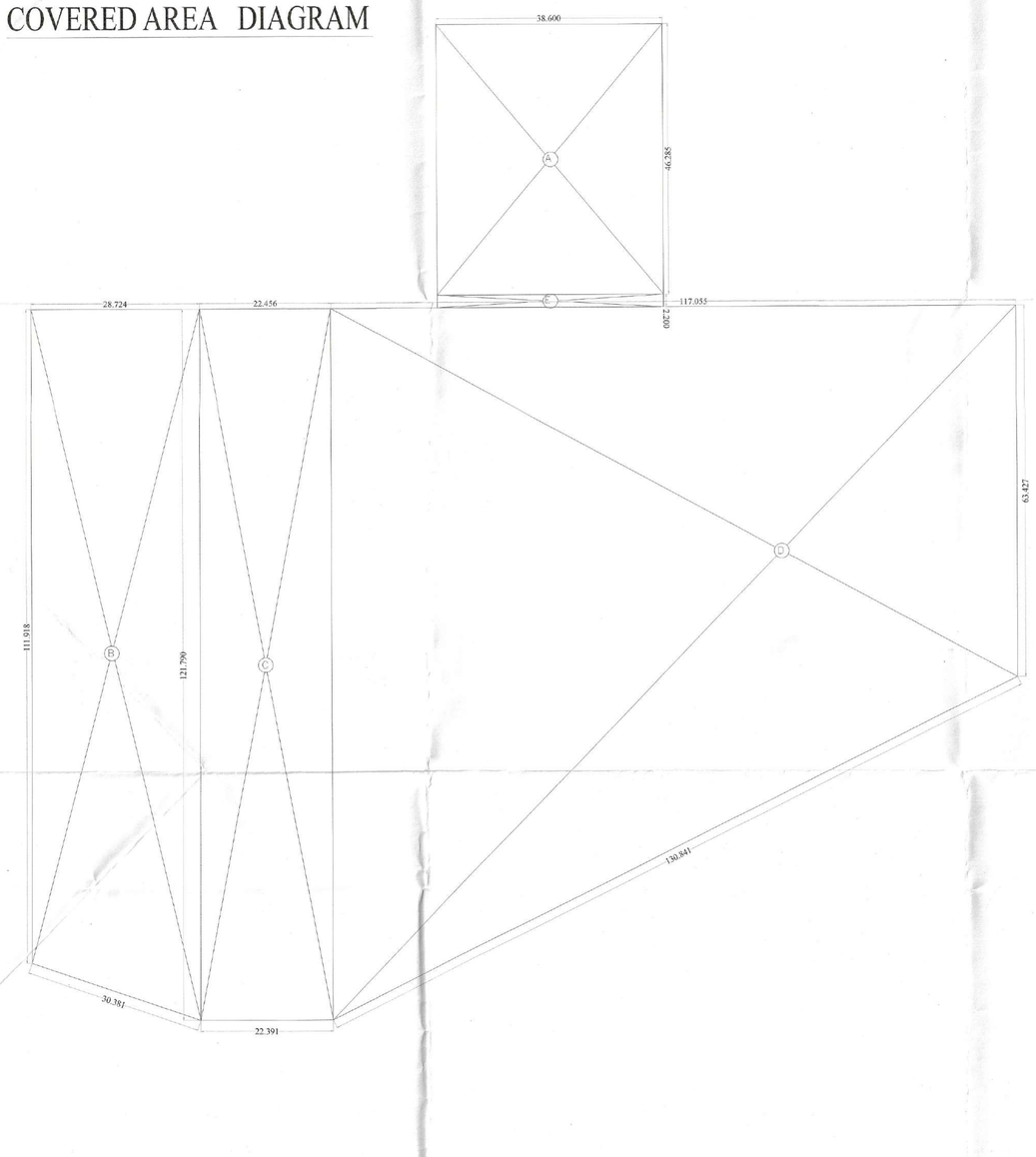


PARKING AREA DIAGRAM

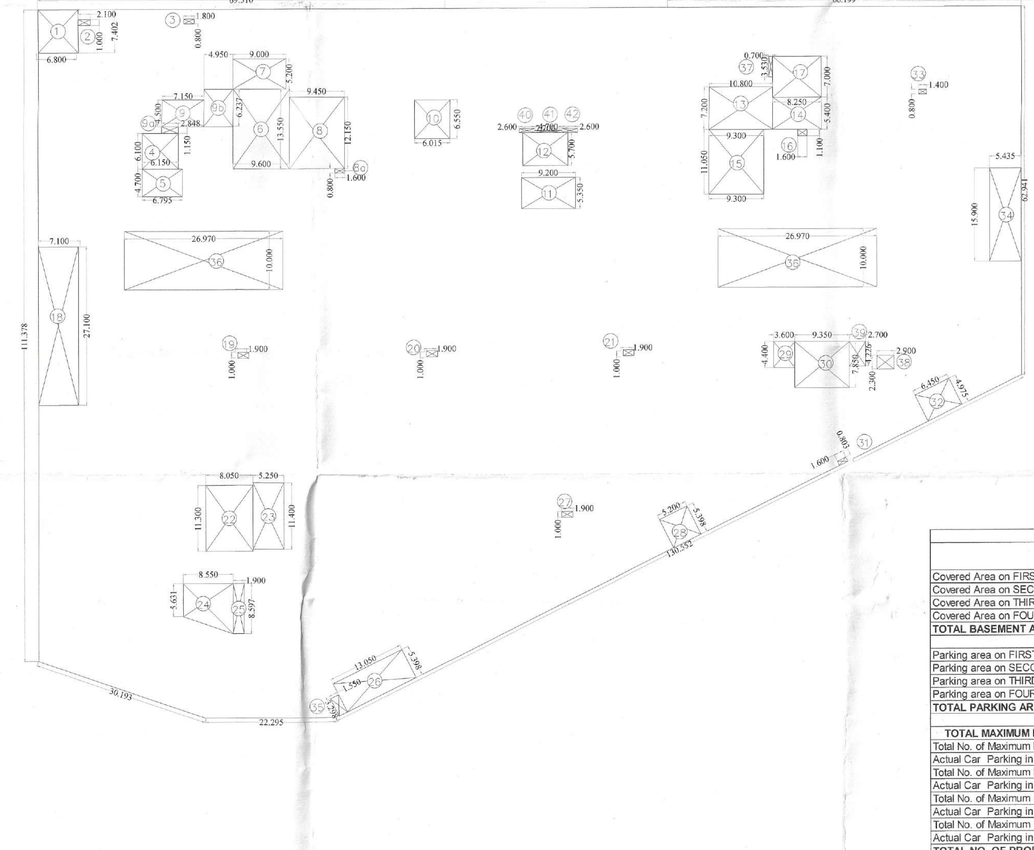


BASEMENT-04

COVERED AREA DIAGRAM



PARKING AREA DIAGRAM



DETAIL OF THIRD BASEMENT COVERED AREA

Description	Type	Number	Dimension (in metrics) Length	Breadth	Calculation	Answer	Unit
ADDITION							
A	Rectangle	1	38.600	46.286	Length X breadth	1786.607	sqm.
B	Trapezium	1	111.918	121.790	1/2 (L1+L2) X height	3356.514	sqm.
C	Rectangle	1	121.790	22.391	Length X breadth	2727.000	sqm.
D	Trapezium	1	63.427	121.790	1/2 (L1+L2) X height	10648.336	sqm.
E	Rectangle	1	38.600	2.200	Length X breadth	84.920	sqm.
TOTAL ADDITION						19801.367	sqm.
DEDUCTION							
Description	Type	Number	Dimension (in metrics) Length	Breadth	Calculation	Answer	Unit
D1	Rectangle	1	9.630	9.383	Length X breadth	91.607	sqm.
D2	Rectangle	1	7.210	9.060	Length X breadth	65.539	sqm.
D3	Rectangle	1	16.100	17.040	Length X breadth	172.445	sqm.
D4	Rectangle	1	8.510	18.990	Length X breadth	113.328	sqm.
						442.919	sqm.
TOTAL COVERED AREA ON THIRD BASEMENT FLOOR (ADDITION-DEDUCTION)						19358.527	sqm.

DETAIL OF THIRD BASEMENT PARKING AREA

ADDITION							
B	Trapezium	1	111.918	121.790	1/2 (L1+L2) X height	3356.514	sqm.
C	Rectangle	1	121.790	22.391	Length X breadth	2727.000	sqm.
D	Trapezium	1	63.427	121.790	1/2 (L1+L2) X height	10648.336	sqm.
E	Rectangle	1	38.600	2.200	Length X breadth	84.920	sqm.
TOTAL ADDITION						19316.742	sqm.
DEDUCTION							
Description	Type	Number	Dimension (in metrics) Length	Breadth	Calculation	Answer	Unit
1	Rectangle	1	7.275	4.550	Length X breadth	33.101	sqm.
2	Rectangle	1	1.700	1.000	Length X breadth	1.700	sqm.
3	Rectangle	1	1.700	0.800	Length X breadth	1.360	sqm.
4	Rectangle	1	6.150	6.100	Length X breadth	37.515	sqm.
5	Rectangle	1	5.200	5.200	Length X breadth	44.460	sqm.
6	Rectangle	1	7.200	4.500	Length X breadth	32.400	sqm.
7	Rectangle	1	4.950	9.300	Length X breadth	31.185	sqm.
8	Rectangle	1	19.000	13.500	Length X breadth	256.129	sqm.
9	Rectangle	1	6.150	6.100	Length X breadth	37.515	sqm.
11	Rectangle	1	6.600	4.700	Length X breadth	31.990	sqm.
12	Rectangle	1	6.915	7.500	Length X breadth	47.319	sqm.
13	Rectangle	1	8.950	5.750	Length X breadth	51.332	sqm.
14	Rectangle	1	9.200	5.350	Length X breadth	49.220	sqm.
15	Rectangle	1	11.000	13.400	Length X breadth	147.400	sqm.
16	Rectangle	1	4.350	1.800	Length X breadth	7.868	sqm.
17	Rectangle	1	8.350	5.700	Length X breadth	47.323	sqm.
18	Rectangle	1	7.703	5.900	Length X breadth	45.429	sqm.
19	Rectangle	1	9.800	4.800	Length X breadth	46.560	sqm.
20	Rectangle	1	5.600	7.000	Length X breadth	39.200	sqm.
21	Rectangle	1	9.438	10.200	Length X breadth	104.550	sqm.
22	Rectangle	2	6.875	7.850	Length X breadth	107.938	sqm.
23	Rectangle	1	2.475	11.402	Length X breadth	28.215	sqm.
25	Rectangle	3	1.900	1.900	Length X breadth	5.700	sqm.
28	Rectangle	1	8.550	11.350	Length X breadth	90.955	sqm.
29	Rectangle	1	3.250	4.200	Length X breadth	32.813	sqm.
30	Rectangle	1	1.400	1.400	Length X breadth	2.056	sqm.
31	Rectangle	1	6.030	5.500	Length X breadth	33.030	sqm.
32	Rectangle	1	1.900	1.000	Length X breadth	1.906	sqm.
33	Trapezium	1	7.031	9.997	1/2 (L1+L2) X height	72.795	sqm.
34	Rectangle	1	1.900	9.997	Length X breadth	18.994	sqm.
35	Rectangle	1	5.000	5.400	Length X breadth	27.000	sqm.
36	Rectangle	1	5.790	1.800	Length X breadth	10.422	sqm.
37	Rectangle	1	10.500	5.200	Length X breadth	54.060	sqm.
38	Rectangle	1	1.500	3.300	Length X breadth	5.119	sqm.
39	Rectangle	1	5.200	5.400	Length X breadth	28.080	sqm.
40	Rectangle	1	1.400	2.400	Length X breadth	3.360	sqm.
41	Rectangle	1	1.900	5.900	Length X breadth	20.503	sqm.
42	Rectangle	1	2.600	5.200	Length X breadth	6.803	sqm.
43	Rectangle	1	2.600	6.200	Length X breadth	16.900	sqm.
44	Rectangle	1	2.565	2.900	Length X breadth	76.522	sqm.
45	Rectangle	1	1.805	0.963	Length X breadth	1.239	sqm.
46	Rectangle	1	0.215	5.100	Length X breadth	0.433	sqm.
47	Rectangle	1	1.400	0.900	Length X breadth	1.120	sqm.
48	Rectangle	2	43.500	12.000	Length X breadth	870.000	sqm.
49	Rectangle	1	4.350	2.796	Length X breadth	12.290	sqm.
50	Rectangle	1	2.900	4.676	Length X breadth	13.560	sqm.
51	Rectangle	1	2.650	1.150	Length X breadth	3.178	sqm.
52	Rectangle	1	1.630	0.930	Length X breadth	1.280	sqm.
53	Rectangle	1	2.650	0.998	Length X breadth	2.727	sqm.
54	Rectangle	1	0.600	0.543	Length X breadth	0.331	sqm.
55	Rectangle	1	0.600	0.998	Length X breadth	0.727	sqm.
TOTAL DEDUCTION						2841.333	sqm.
TOTAL PARKING AREA ON THIRD BASEMENT FLOOR -ADDITION-DEDUCTION						16475.409	sqm.
TOTAL CAR PARKS IN THIRD BASEMENT (32 SQM/CAR)						449	nos.

DETAIL OF FOURTH BASEMENT COVERED AREA

Description	Type	Number	Dimension (in metrics) Length	Breadth	Calculation	Answer	Unit
A	Rectangle	1	38.600	46.286	Length X breadth	1786.601	sqm.
B	Trapezium	1	111.918	121.790	1/2 (L1+L2) X height	3356.514	sqm.
C	Rectangle	1	121.790	22.391	Length X breadth	2727.000	sqm.
D	Trapezium	1	63.427	121.790	1/2 (L1+L2) X height	10648.336	sqm.
E	Rectangle	1	38.600	2.200	Length X breadth	84.920	sqm.
TOTAL COVERED AREA ON FOURTH BASEMENT FLOOR (ADDITION)						19801.343	sqm.

DETAIL OF FOURTH BASEMENT PARKING AREA

ADDITION							
B	Trapezium	1	111.918	121.790	1/2 (L1+L2) X height	3356.514	sqm.
C	Rectangle	1	121.790	22.391	Length X breadth	2727.000	sqm.
D	Trapezium	1	63.427	121.790	1/2 (L1+L2) X height	10648.336	sqm.
E	Rectangle	1	38.600	2.200	Length X breadth	84.920	sqm.
TOTAL ADDITION						19316.742	sqm.
DEDUCTION							
Description	Type	Number	Dimension (in metrics) Length	Breadth	Calculation	Answer	Unit
1	Rectangle	1	6.800	7.450	Length X breadth	50.504	sqm.
2	Rectangle	1	2.100	1.000	Length X breadth	2.100	sqm.
3	Rectangle	1	1.800	0.800	Length X breadth	1.440	sqm.
4	Rectangle	1	6.150	6.100	Length X breadth	37.515	sqm.
5	Rectangle	1	6.795	4.750	Length X breadth	31.997	sqm.
6	Rectangle	1	9.600	13.550	Length X breadth	130.080	sqm.
7	Rectangle	1	9.000	5.350	Length X breadth	48.900	sqm.
8	Rectangle	1	9.450	12.150	Length X breadth	114.818	sqm.
9a	Rectangle	1	2.648	1.150	Length X breadth	3.275	sqm.
9b	Rectangle	1	4.950	6.237	Length X breadth	30.873	sqm.
9	Rectangle	1	7.150	4.500	Length X breadth	32.175	sqm.
10	Rectangle	1	9.915	8.550	Length X breadth	38.366	sqm.
11	Rectangle	1	9.200	5.350	Length X breadth	49.220	sqm.
12	Rectangle	1	7.700	5.700	Length X breadth	43.890	sqm.
13	Rectangle	1	10.800	7.200	Length X breadth	77.760	sqm.
14	Rectangle	1	8.250	5.400	Length X breadth	44.550	sqm.
15	Rectangle	1	9.300	11.000	Length X breadth	102.300	sqm.
16	Rectangle	1	1.800	1.100	Length X breadth	1.980	sqm.
17	Rectangle	1	8.250	7.300	Length X breadth	57.750	sqm.
18	Rectangle	1	7.100	27.100	Length X breadth	192.410	sqm.
19	Rectangle	1	1.900	1.000	Length X breadth	1.900	sqm.
20	Rectangle	1	1.900	1.000	Length X breadth	1.900	sqm.
21	Rectangle	1	1.900	1.000	Length X breadth	1.900	sqm.
22	Rectangle	1	8.050	11.200	Length X breadth	90.160	sqm.
23	Rectangle	1	8.260	11.400	Length X breadth	94.164	sqm.
24	Trapezium	1	5.631 / 8.567	8.500	1/2 (L1+L2) X height	60.825	sqm.
25	Rectangle	1	1.900	8.567	Length X breadth	16.334	sqm.
26	Rectangle	1	13.150	5.398	Length X breadth	70.444	sqm.
27	Rectangle	1	1.900	1.000	Length X breadth	1.900	sqm.
28	Rectangle	1	5.200	5.398	Length X breadth	28.070	sqm.
29	Rectangle	1	2.600	4.400	Length X breadth	13.496	sqm.
30	Rectangle	1	9.350	7.030	Length X breadth	73.338	sqm.
31	Rectangle	1	1.850	3.833	Length X breadth	7.285	sqm.
32	Rectangle	1	6.450	4.975	Length X breadth	32.089	sqm.
33	Rectangle	1	1.430	3.830	Length X breadth	1.120	sqm.
34	Rectangle	1	8.435	15.500	Length X breadth	88.417	sqm.
35	Rectangle	1	1.530	3.298	Length X breadth	5.112	sqm.
36	Rectangle	2	29.970	10.500	Length X breadth	590.403	sqm.
37	Rectangle	1	0.700	3.330	Length X breadth	2.471	sqm.
38	Rectangle	1	2.500	2.300	Length X breadth	5.870	sqm.
39	Rectangle	1	2.700	4.226	Length X breadth	11.410	sqm.
40	Rectangle	1	2.600	5.958	Length X breadth	1.737	sqm.
41	Rectangle	1	4.700	0.343	Length X breadth	1.612	sqm.
42	Rectangle	1	2.600	0.958	Length X breadth	1.737	sqm.
TOTAL DEDUCTION						2342.667	sqm.
TOTAL PARKING AREA ON FOURTH BASEMENT FLOOR -ADDITION-DEDUCTION						14772.575	sqm.
TOTAL CAR PARKS IN FOURTH BASEMENT (32 SQM/CAR)						462	nos.

TOTAL PROPOSED CAR PARKS IN ALL BASEMENTS (32 SQM/CAR)						1766	nos.
21	Rectangle	1	1.900	1.000	Length X breadth	1.900	sqm.
22	Rectangle	1	8.560	11.300	Length X breadth	90.968	sqm.
23	Rectangle	1	5.250	11.402	Length X breadth	59.850	sqm.
24	Trapezium	1	5.631 / 8.567	8.500	1/2 (L1+L2) X height	60.825	sqm.
25	Rectangle	1	1.900	8.567	Length X breadth	16.334	sqm.
26	Rectangle	1	13.050	5.398	Length X breadth	70.444	sqm.
27	Rectangle	1	1.900	1.000	Length X breadth	1.900	sqm.
28	Rectangle	1	5.200	5.398	Length X breadth	28.070	sqm.
29	Rectangle	1	2.600	4.400	Length X breadth	13.496	sqm.
30	Rectangle	1	9.350	7.830	Length X breadth	73.338	sqm.
31	Rectangle	1	1.850	3.833	Length X breadth	7.285	sqm.
32	Rectangle	1	6.450	4.975	Length X breadth	32.089	sqm.
33	Rectangle	1	1.430	3.830	Length X breadth	1.120	sqm.
34	Rectangle	1	8.435	15.500	Length X breadth	88.417	sqm.
35	Rectangle	1	1.530	3.298	Length X breadth	5.112	sqm.
36	Rectangle	2	29.970	10.500	Length X breadth	590.403	sqm.
37	Rectangle	1	0.700	3.330	Length X breadth	2.471	sqm.
38	Rectangle	1	2.500	2.300	Length X breadth	5.870	sqm.
39	Rectangle	1	2.700	4.226	Length X breadth	11.410	sqm.
40	Rectangle	1	2.600	5.958	Length X breadth	1.737	sqm.
41	Rectangle	1	4.700	0.343	Length X breadth	1.612	sqm.
42	Rectangle	1	2.600	0.958	Length X breadth	1.737	sqm.
TOTAL DEDUCTION						2342.667	sqm.
TOTAL PARKING AREA ON FOURTH BASEMENT FLOOR -ADDITION-DEDUCTION						14779.707	sqm.
TOTAL CAR PARKS IN FOURTH BASEMENT (32 SQM/CAR)						462	nos.

PARKING AREA STATEMENT

	POPULATION	COVERED AREA	
Covered Area on FIRST BASEMENT	608	18249.247	sqm.
Covered Area on SECOND BASEMENT	627	18801.343	sqm.
Covered Area on THIRD BASEMENT	613	18388.127	sqm.
Covered Area on FOURTH BASEMENT	627	18801.343	sqm.
TOTAL BASEMENT AREA		**74240.060**	**sqm.**
Parking area on FIRST BASEMENT Floor		13031.611	sqm.
Parking area on SECOND BASEMENT Floor		14110.105	sqm.
Parking area on THIRD BASEMENT Floor		14373.389	sqm.
Parking area on FOURTH BASEMENT Floor		14772.675	sqm.
TOTAL PARKING AREA IN BASEMENT		**56287.779**	**sqm.**

TOTAL MAXIMUM PARKING IN BASEMENT AS PER AREA CALCULATION @ 1ECS/32 sq.m.	ACTUAL CAR PARKING	ON AREA	
Total No. of Maximum Parking in FIRST BASEMENT @32 sq.m./ECS		407	nos.
Actual Car Parking in First basement	319		
Total No. of Maximum Parking in SECOND BASEMENT @32 sq.m./ECS		441	nos.
Actual Car Parking in Second basement	424		
Total No. of Maximum Parking in THIRD BASEMENT @32 sq.m./ECS		449	nos.
Actual Car Parking in Third basement	443		
Total No. of Maximum Parking in FOURTH BASEMENT @32 sq.m./ECS		462	nos.
Actual Car Parking in Fourth basement	449		
TOTAL NO. OF PROPOSED PARKING IN BASEMENT	**1635**	**1759**	**nos.**

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

S.T.P.(HQ) Member Secretary DTP(HQ)

S.T.P.(G) Member B.P.A.C. ATP(HQ)

C.T.P.(HR.) Chairman B.P.A.C.

TO BE READ WITH THIS OFFICE MEMO NO.: DATED :

DDO. PA. A.T.P.

DINESH KUMAR PA(HQ)

NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. ALL BUILDING EXCLUDING BASEMENTS FULLY AIR CONDITIONED AS PER N.B.C. NORMS.
3. ALL BASEMENTS ARE MECHANICALLY LIGHTED AND VENTILATED AS PER N.B.C. NORMS.
4. ALL BUILDING INCLUDING BASEMENT FULLY SPRINKLERED AS PER N.B.C. NORMS.
5. ALL PARTITION WALLS IN TOILET ARE 2400 HIGH.
6. ALL TOILETS ARE MECHANICALLY VENTILATED AND LIGHTED.

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
CA/92/14687

KAMAL RATRA CA/92/14687

OWNER:-
MR. .....

Advance India Projects Pvt. Ltd. Authorised Signatory

PROJECT:-
Revised Building Plans of IT Park/Cyber Park colony over an area measuring 6.1375acres falling in the revenue estate of village Maidawas, sector -66 Gurugram, being developed by Advance India Projects limited under License No 112 of 2012 dated 27.10.2012

DRG. TITLE:-
BASEMENT 3 & 4

JDT(HQ) Member BPAC

DRG. NO. :
S-33

SCALE
1: 250

DATE
08-03-25