FIRE - FIGHTING LEGEND	
SYMBOL	DESCRIPTION
(A)	150Ø MS FIRE PIPE
(B)	150Ø MS SPRINKLER PIPE
(C)	50Ø DRAIN PIPE
(D)	80Ø DRAIN PIPE
●	4.5 KG CO2 TYPE EXTINGUISHER
●	9 LTR EXTINGUISHER
	FIRE HOSE CABINET
ARV	AIR RELEASE VALVE
ACT	AIR CUSHION TANK

NORMAL PARKING

---------- ZONE LINE

- - - - - - - - FIRE TRAVELING LINE

DOOR LEGEND

2 HRS FIRE RATED DOOR

FIRE LIFT

NOTE:

1. MAXIMUM TRAVELING DISTANCE ARE LESS THEN 45M.
2. FHC TO FHC DISTANCE IS 60M.

NOTE: THIS FLOOR PLAN IS EIRLIER APPROVED VIA **Memo No. FS/2021/131 dated : 11/12/2021 WITH CHANGES APPLICABLE ARE HIGHLIGHTED.**

DETAIL OF FOURTH BASEMENT COVERED AREA ADDITION							
Description	Type	Number	Dimension (in meters) Length	Breadth	Calculation	Answer	Unit
A	Rectangle	1	38.600	46.285	Length X breadth	1786.601	sqm.
B	Trapezium	1	111.918 | 121.790	28.724	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	117.120	1/2 (L1+L2) X height	10946.308	sqm.
E	Rectangle	1	38.600	2.200	Length X breadth	84.920	sqm.
TOTAL COVERED AREA ON FOURTH BASEMENT FLOOR (ADDITION)						**18501.343**	**sqm**

DETAIL OF FOURTH BASEMENT PARKING AREA ADDITION							
B	Trapezium	1	111.918 | 121.790	28.724	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	117.120	1/2 (L1+L2) X height	10946.308	sqm.
E	Rectangle	1	38.600	2.200	Length X breadth	84.920	sqm.
TOTAL ADDITION						**17014.742**	**sqm.**

DEDUCTION							
Description	Type	Number	Dimension (in meters) Length	Breadth	Calculation	Answer	Unit
1	Rectangle	1	6.900	7.402	Length X breadth	50.334	sqm.
2	Rectangle	1	2.100	1.003	Length X breadth	2.106	sqm.
3	Rectangle	1	1.800	0.803	Length X breadth	1.440	sqm.
4	Rectangle	1	6.150	6.103	Length X breadth	37.515	sqm.
5	Rectangle	1	6.796	4.703	Length X breadth	31.927	sqm.
6	Rectangle	1	9.500	13.550	Length X breadth	130.080	sqm.
7	Rectangle	1	9.000	5.202	Length X breadth	46.800	sqm.
8	Rectangle	1	9.450	12.150	Length X breadth	114.818	sqm.
9a	Rectangle	1	2.648	1.152	Length X breadth	3.275	sqm.
9b	Rectangle	1	4.990	6.237	Length X breadth	30.873	sqm.
9	Rectangle	1	7.190	4.560	Length X breadth	32.775	sqm.
10	Rectangle	1	8.615	6.550	Length X breadth	39.368	sqm.
11	Rectangle	1	9.230	5.350	Length X breadth	49.220	sqm.
12	Rectangle	1	7.750	5.700	Length X breadth	43.990	sqm.
13	Rectangle	1	10.900	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	11.050	Length X breadth	102.765	sqm.
16	Rectangle	1	1.820	1.100	Length X breadth	1.760	sqm.
17	Rectangle	1	8.250	7.000	Length X breadth	57.750	sqm.
18	Rectangle	1	7.120	27.130	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	8.950	11.300	Length X breadth	90.965	sqm.
23	Rectangle	1	5.250	11.400	Length X breadth	59.850	sqm.
24	Trapezium	1	5.031 | 8.597	8.550	1/2 (L1+L2) X height	60.825	sqm.
25	Rectangle	1	1.963	8.597	Length X breadth	16.334	sqm.
26	Rectangle	1	13.650	5.398	Length X breadth	70.444	sqm.
27	Rectangle	1	1.963	1.603	Length X breadth	1.930	sqm.
28	Rectangle	1	5.260	5.398	Length X breadth	28.070	sqm.
29	Rectangle	1	3.960	4.403	Length X breadth	15.840	sqm.
30	Rectangle	1	9.350	7.803	Length X breadth	75.598	sqm.
31	Rectangle	1	1.600	0.803	Length X breadth	1.285	sqm.
32	Rectangle	1	6.450	4.975	Length X breadth	32.089	sqm.
33	Rectangle	1	1.400	0.803	Length X breadth	1.520	sqm.
34	Rectangle	1	5.455	15.903	Length X breadth	86.417	sqm.
35	Rectangle	1	5.455	15.903	Length X breadth	86.417	sqm.
36	Rectangle	1	1.550	3.298	Length X breadth	5.112	sqm.
36	Rectangle	2	29.973	10.002	Length X breadth	599.400	sqm.
37	Rectangle	1	3.700	3.303	Length X breadth	2.471	sqm.
38	Rectangle	1	2.500	2.300	Length X breadth	6.673	sqm.
39	Rectangle	1	2.700	4.225	Length X breadth	11.410	sqm.
40	Rectangle	1	2.500	0.868	Length X breadth	1.737	sqm.
41	Rectangle	1	4.700	0.343	Length X breadth	1.612	sqm.
42	Rectangle	1	2.500	0.868	Length X breadth	1.737	sqm.
TOTAL DEDUCTION						**2242.067**	**sqm**
TOTAL PARKING AREA ON FOURTH BASEMENT FLOOR =ADDITION-DEDUCTION						**14772.675**	**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	1.963	1.026	Length X breadth	1.900	sqm.
22	Rectangle	1	8.950	11.300	Length X breadth	90.965	sqm.
23	Rectangle	1	5.250	11.400	Length X breadth	59.850	sqm.
24	Trapezium	1	5.031 | 8.597	8.550	1/2 (L1+L2) X height	60.825	sqm.
25	Rectangle	1	1.963	8.597	Length X breadth	16.334	sqm.
26	Rectangle	1	13.650	5.398	Length X breadth	70.444	sqm.
27	Rectangle	1	1.963	1.603	Length X breadth	1.930	sqm.
28	Rectangle	1	5.260	5.398	Length X breadth	28.070	sqm.
29	Rectangle	1	3.960	4.403	Length X breadth	15.840	sqm.
30	Rectangle	1	9.350	7.803	Length X breadth	75.598	sqm.
31	Rectangle	1	1.600	0.803	Length X breadth	1.285	sqm.
32	Rectangle	1	6.450	4.975	Length X breadth	32.089	sqm.
33	Rectangle	1	1.460	0.803	Length X breadth	1.520	sqm.
34	Rectangle	1	5.455	15.903	Length X breadth	86.417	sqm.
35	Rectangle	1	1.550	3.298	Length X breadth	5.112	sqm.
36	Rectangle	2	29.973	10.002	Length X breadth	599.400	sqm.
37	Rectangle	1	3.700	3.303	Length X breadth	2.471	sqm.
38	Rectangle	1	2.500	2.300	Length X breadth	6.673	sqm.
39	Rectangle	1	2.700	4.225	Length X breadth	11.410	sqm.
40	Rectangle	1	2.500	0.868	Length X breadth	1.737	sqm.
41	Rectangle	1	4.700	0.343	Length X breadth	1.612	sqm.
42	Rectangle	1	2.500	0.868	Length X breadth	1.737	sqm.
TOTAL DEDUCTION						**2242.067**	**sqm**
TOTAL PARKING AREA ON FOURTH BASEMENT FLOOR =ADDITION-DEDUCTION						**14772.675**	**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		13250.654	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		**56506.822**	**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		414	nos.
Actual Car Parking in First basement	332		
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	443	
TOTAL NO. OF PROPOSED PARKING IN BASEMENT	**1648**	**1766**	**nos.**

Door Window Schedule						
S. No.	Tag	Size Width	Height	Cill	Lintel	Remarks
1	D1	700	2400		2400	DOOR
2	D2	900	2400		2400	DOOR
3	D3	1000	2400		2400	TOILET MAIN DOOR
4	D4	1200	2400		2400	FAN ROOM DOOR
5	D5	1500	2400		2400	SERVICE LOBBY DOOR
6	D6	2000	2400		2400	ENTRANCE GLASS DOOR
7	D7	1000	2400		2400	
8	D8	600	2400		2400	JANITORS DOOR
9	D9	2400	2400		2400	ISOLATOR ROOM DOOR
10	D10	1200	2400		2400	METER ROOM DOOR
11	D11	3000	2400		2400	ISOLATOR ROOM DOOR
12	D12	1150	2400		2400	DOOR
13	D13	1500	2400		2400	DOOR
14	D14	1100	2400		2400	DOOR
15	GR5	750	2400		2400	GUARD ROOM DOOR
16	RS1	3000	3000		3000	TRF ROOM ROLLING SHUTTER
17	FD1	1000	2400		2400	FIRE DOOR
18	FD3	1500	2400		2400	FIRE DOOR
19	FD3*	1500	2400		2400	FIRE DOOR
20	FD3**	1500	2400		2400	FIRE DOOR
21	FD4	1500	2400		2400	FIRE DOOR
22	FD5	2000	2400		2400	FIRE DOOR
23	FD6	3000	2400		2400	FIRE DOOR
24	FD7	2350	2400		2400	FIRE DOOR
25	FD8	1200	2400		2400	FIRE DOOR
26	FD9*	1000	2400		2400	FIRE DOOR
27	FD10	2350	2400		2400	FIRE DOOR
28	FD11	1100	2400		2400	FIRE DOOR
29	FC1	3400	4450			FIRE CURTAIN
30	FC2	9700	9560			FIRE CURTAIN
31	FC3	4500	9100			FIRE CURTAIN
32	FC4	9850	9560			FIRE CURTAIN
33	FGL-1	2485	2400		2400	GLASS FIRE DOORS
34	FGL2	2800	2400		2400	GLASS FIRE DOORS
35	DF1	1050	2100	900	2100	FACADE WINDOW
36	W1	1220	1100	1200	2300	WINDOW
37	W2	900	2500	900	3000	WINDOW
38	FW1	1200	2150	250	2400	OFFICE LIFT LOBBY
39	FW2	2000	2150	250	2400	OFFICE LIFT LOBBY
40	FW3	2650	2150	250	2400	OFFICE LIFT LOBBY
41	FW4	3500	2150	250	2400	OFFICE LIFT LOBBY
42	SD1	1500	2300	100	2400	TENENT SHAT DOOR
43	SD2	900	2300	100	2400	FHC
44	SD5	1500	2300	100	2400	FIRE MAN PIPE SHAFT
45	SD7	1000	2400	100	2300	SHAFT DOOR
46	GL1	39934	69430			GLAZING
47	GL2	75395	62025			GLAZING
48	GL3	88340	69430			GLAZING
49	GL4	1900	9900		9900	GLAZING
50	GL4a	3735	9900		9900	GLAZING
51	GL5	1600	9900		9900	GLAZING
52	GL6	17455	9900		9900	GLAZING
53	GL7	10040	9900		9900	GLAZING
54	GL8	28718	42025			GLAZING
55	GL9	87150	42025			GLAZING
56	GL10	96435	35600			GLAZING
57	GL11	66520	52870			GLAZING
58	GL12	42195	52870			GLAZING
59	GL13	42225	45870			GLAZING

Note: ALL FIRE DOORS ARE TO BE 2 HRS. FIRE RATED.
ALL GLAZING COMING FROM 2nd TO 13th FLOOR HAVING 4200 mm HT.

E.V.CHARGING BAY.

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 (G) Member B.P.A.C. — C.T.P (Hr.) Chairman B.P.A.C.

DTP(HQ) — ATP(HQ)

PA — JD(HQ) Member BPAC

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

Advance India Projects Ltd. Authorised Signatory

ARCHITECT'S SIGNATURE
CA/92/14687

KAMAL RATRA CA/92/14687

OWNER:-
MR. .....

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

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. Sc/349 dtd 13/2/25

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

DRG. TITLE:-

BASEMENT 4

DRG. NO.: S-31

SCALE 1:250

DATE 01.03.25