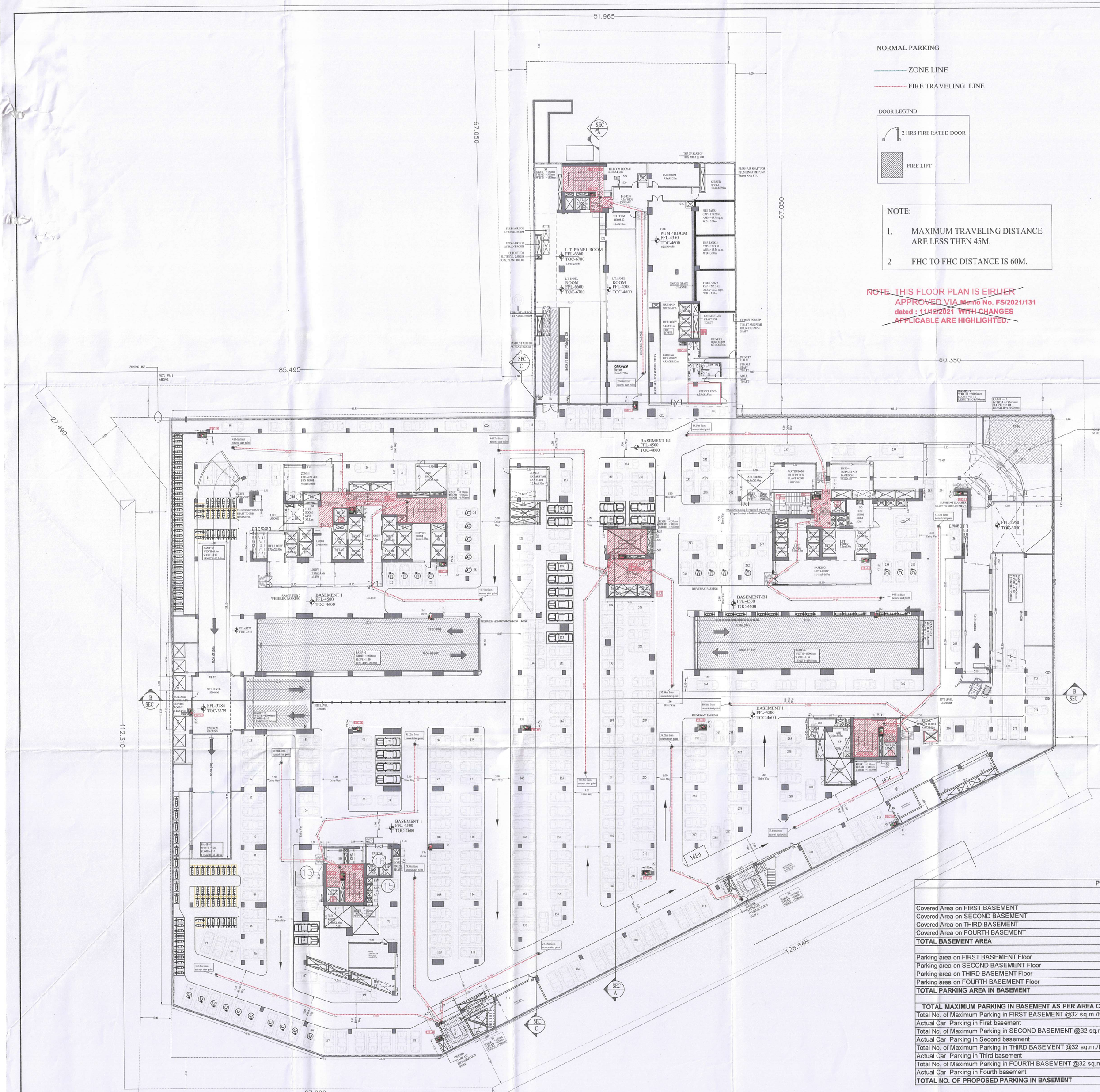


PARKING AREA STATEMENT	POPULATION	COVERED AREA	
Covered Area on FIRST BASEMENT	608	18249.247	sqm.
Covered Area on SECOND BASEMENT	627	18801.343	sqm.
Covered Area on THIRD BASEMENT	613	18388.127	sqm.
Covered Area on FOURTH BASEMENT	627	18801.343	sqm.
TOTAL BASEMENT AREA		74240.060	sqm.
Parking area on FIRST BASEMENT Floor		13301.611	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.

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	1835	1799	nos.

DETAIL OF FIRST BASEMENT COVERED AREA

Description	Type	Number	Dimension (in meters) Length	Breadth	Calculation	Answer	Unit
			ADDITION				
A	Rectangle	1	36.600	46.265	Length X breadth	1756.501	sqm.
B	Trapezium	1	111.918 121.790	26.724	1/2 (EL1+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 (EL1+L2) X height)	10846.306	sqm.
E	Rectangle	1	38.600	2.200	Length X breadth	84.920	sqm.
	TOTAL ADDITION					18891.343	sqm.
			DEDUCTION				
D1	Rectangle	1	5.470	9.340	Length X breadth	51.090	sqm.
D2	Rectangle	1	13.670	36.650	Length X breadth	501.006	sqm.
	TOTAL DEDUCTION					552.095	sqm.
	TOTAL COVERED AREA OF FIRST BASEMENT (ADDITION-DEDUCTION)					18249.247	sqm.

DETAIL OF FIRST BASEMENT PARKING AREA

Description	Type	Number	Dimension (in meters) Length	Breadth	Calculation	Answer	Unit
			ADDITION				
B	Trapezium	1	111.918 121.790	26.724	1/2 (EL1+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 (EL1+L2) X height)	10846.306	sqm.
E	Rectangle	1	38.600	2.200	Length X breadth	84.920	sqm.
	TOTAL ADDITION					17014.743	sqm.
			SERVICES AREA IN PARKING DEDUCTION (Y1)				
1	Rectangle	1	0.800	1.200	Length X breadth	0.720	sqm.
2	Rectangle	1	1.100	0.500	Length X breadth	0.550	sqm.
3	Rectangle	1	9.300	3.200	Length X breadth	48.360	sqm.
4	Rectangle	1	7.000	7.435	Length X breadth	52.417	sqm.
5	Rectangle	1	8.200	1.850	Length X breadth	15.170	sqm.
6	Rectangle	1	12.176	6.100	Length X breadth	74.274	sqm.
7	Rectangle	1	13.550	24.150	Length X breadth	327.233	sqm.
8	Rectangle	1	22.200	4.700	Length X breadth	104.340	sqm.
9	Rectangle	1	0.800	1.800	Length X breadth	1.280	sqm.
10	Rectangle	1	6.100	5.500	Length X breadth	33.100	sqm.
11	Rectangle	1	3.600	2.700	Length X breadth	9.720	sqm.
12	Rectangle	1	3.600	7.400	Length X breadth	26.640	sqm.
13	Rectangle	1	11.286	0.675	Length X breadth	7.618	sqm.
14	Rectangle	1	11.386	5.500	Length X breadth	77.873	sqm.
15	Rectangle	1	0.475	5.986	Length X breadth	2.843	sqm.
16	Rectangle	1	9.250	6.436	Length X breadth	33.709	sqm.
17	Rectangle	1	7.660	8.725	Length X breadth	51.725	sqm.
18	Rectangle	1	12.500	8.000	Length X breadth	103.730	sqm.
19	Rectangle	1	9.185	2.500	Length X breadth	22.963	sqm.
20	Rectangle	1	8.300	12.900	Length X breadth	107.790	sqm.
21	Rectangle	1	6.099	5.400	Length X breadth	36.175	sqm.
22	Rectangle	1	1.800	9.405	Length X breadth	16.929	sqm.
23	Rectangle	1	1.100	6.204	Length X breadth	8.824	sqm.
24	Rectangle	1	18.709	6.300	Length X breadth	117.810	sqm.
25	Rectangle	1	6.003	4.450	Length X breadth	26.713	sqm.
26	Rectangle	1	2.800	8.150	Length X breadth	0.000	sqm.
27	Rectangle	1	18.800	4.650	Length X breadth	87.420	sqm.
28	Rectangle	1	0.800	2.900	Length X breadth	2.060	sqm.
29	Rectangle	1	8.975	1.580	Length X breadth	14.181	sqm.
30	Rectangle	1	0.000	0.000	Length X breadth	0.000	sqm.
31	Rectangle	1	8.675	7.850	Length X breadth	68.099	sqm.
32	Rectangle	1	9.775	11.225	Length X breadth	64.624	sqm.
33	Rectangle	1	1.700	6.070	Length X breadth	10.319	sqm.
34	Rectangle	1	1.500	2.400	Length X breadth	3.600	sqm.
35	Rectangle	1	1.800	1.000	Length X breadth	1.800	sqm.
36	Rectangle	1	8.000	25.100	Length X breadth	150.600	sqm.
37	Rectangle	1	7.200	23.555	Length X breadth	169.668	sqm.
38	Rectangle	1	12.160	12.000	Length X breadth	121.600	sqm.
39	Rectangle	1	42.210	10.000	Length X breadth	422.100	sqm.
40	Rectangle	1	42.565	10.000	Length X breadth	425.565	sqm.
41	Rectangle	1	5.000	15.500	Length X breadth	77.500	sqm.
42	Rectangle	1	8.000	22.000	Length X breadth	132.000	sqm.
43	Rectangle	1	8.859	6.000	Length X breadth	53.100	sqm.
44	Segment	1	14.148	2.931	2/3 Length*Depth	27.645	sqm.
45	Trapezium	1	5.668 14.148	4.320	1/2 (EL1+L2) X height)	42.803	sqm.
46	Rectangle	1	6.000	1.000	Length X breadth	6.000	sqm.
47	Rectangle	1	12.935	5.296	Length X breadth	68.504	sqm.
48	Trapezium	1	12.935 5.135	9.592	1/2 (EL1+L2) X height)	90.378	sqm.
49	Rectangle	1	6.135	0.820	Length X breadth	4.211	sqm.
50	Rectangle	1	7.300	2.617	Length X breadth	19.104	sqm.
51	Rectangle	1	2.500	2.101	Length X breadth	6.093	sqm.
52	Rectangle	1	12.200	4.431	Length X breadth	54.058	sqm.
53	Rectangle	1	0.703	0.803	Length X breadth	0.560	sqm.
54	Rectangle	1	5.200	5.298	Length X breadth	28.070	sqm.
55	Rectangle	1	1.400	2.379	Length X breadth	3.331	sqm.
56	Rectangle	1	1.900	1.000	Length X breadth	1.900	sqm.
57	Rectangle	1	13.271	1.766	Length X breadth	23.437	sqm.
58	Rectangle	1	9.650	6.375	Length X breadth	60.581	sqm.
59	Rectangle	1	8.600	4.500	Length X breadth	38.700	sqm.
60	Rectangle	1	9.200	2.650	Length X breadth	26.220	sqm.
61	Rectangle	1	5.903	5.227	Length X breadth	30.839	sqm.
62	Trapezium	1	6.791 4.400	4.404	1/2 (EL1+L2) X height)	25.083	sqm.
63	Rectangle	1	5.000	5.397	Length X breadth	26.985	sqm.
64	Rectangle	1	1.500	3.298	Length X breadth	5.112	sqm.
65	Rectangle	1	6.775	1.202	Length X breadth	6.942	sqm.
66	Rectangle	1	6.791	1.404	Length X breadth	9.535	sqm.
67	Rectangle	1	1.870	5.300	Length X breadth	9.911	sqm.
68	Rectangle	1	1.425	1.450	Length X breadth	2.066	sqm.
69	Rectangle	1	6.791	1.404	Length X breadth	9.535	sqm.
70	Rectangle	1	6.575	4.289	Length X breadth	28.201	sqm.
71	Rectangle	1	2.600	0.668	Length X breadth	1.737	sqm.
72	Rectangle	1	4.700	0.343	Length X breadth	1.612	sqm.
73	Rectangle	1	2.600	0.668	Length X breadth	1.737	sqm.
74	Rectangle	1	9.000	4.820	Length X breadth	43.380	sqm.
75	Trapezium	1	0.490 3.580	9.000	1/2 (EL1+L2) X height)	18.315	sqm.
76	Rectangle	1	4.710	1.770	Length X breadth	8.337	sqm.
77	Trapezium	1	0.510 2.690	4.390	1/2 (EL1+L2) X height)	7.024	sqm.
78	Rectangle	1	8.400	5.210	Length X breadth	44.025	sqm.
79	Rectangle	1	9.560	5.398	Length X breadth	51.713	sqm.
80	Rectangle	1	9.350	5.000	Length X breadth	46.350	sqm.
	SERVICES AREA IN PARKING DEDUCTION (Y1)					3983.131	sqm.
	TOTAL PARKING AREA ON FIRST BASEMENT FLOOR =(ADDITION-DEDUCTION)					13031.611	sqm.
	TOTAL CAR PARKS IN FIRST BASEMENT (32 SQM/CAR)					407	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.**

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

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)
JD.
PA.
ATP(HQ)
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.

Door Window Schedule

S. No.	Tag	Size Width	Size 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	JANITOR'S 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	1150	2400		2400	DOOR
14	D14	1150	2400		2400	DOOR
15	D15	750	2400		2400	GUARD ROOM DOOR
16	RS1	3000	3000		3000	TRF ROOM ROLLING SHUTTER
17	FD1	1000	2400		2400	FIRE DOOR
18	FD5	1500	2400		2400	FIRE DOOR
19	FD5*	1500	2400		2400	FIRE DOOR
20	FD5**	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	9800	9560			FIRE CURTAIN
33	FGL1	2485	2400		2400	GLASS FIRE DOORS
34	FGL2	2800	2400		2400	GLASS FIRE DOORS
35	OP1	1050	2100	900	2100	FAÇADE WINDOW
36	W1	1220	1100	1200	2300	WINDOW
37	W2	900	2600	900	3500	WINDOW
38	FW1	1200	2150	250	2400	OFFICE LIFT LOBBY
39	FW2	2000	2150	250	2400	OFFICE LIFT LOBBY
40	FW3	2950	2150	250	2400	OFFICE LIFT LOBBY
41	FW4	3600	2150	250	2400	OFFICE LIFT LOBBY
42	SD1	1500	2300	100	2400	TENENT SHAFT 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	62625			GLAZING
48	GL3	85340	69430			GLAZING
49	GL4	1900	9900		9900	GLAZING
50	GL4a	3735	9900		9900	GLAZING
51	GL5	1800	9600		9900	GLAZING
52	GL6	17466	9900		9900	GLAZING
53	GL7	10040	9900		9900	GLAZING
54	GL8	28718	42625			GLAZING
55	GL9	87150	42625			GLAZING
56	GL10	95435	55800			GLAZING
57	GL11	60520	52670			GLAZING
58	GL12	42195	52670			GLAZING
59	GL13	42205	45870			GLAZING

Note: ALL FIRE DOORS ARE TO BE 2 HRS. FIRE RATED.
ALL GLAZING COMING FROM 2nd TO 15th FLOOR HAVING 4200 mm HT.

E.V.CHARGING BAY.

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
CA/92/14687
KAMAL RATRA CA/92/14687

OWNER:-
MR. .....
vance India Projects Ltd.
Authorised Signatory
JDT (HQ) Member BPAC

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. 82 of 2012 dated 20.10.2012
(Internal) Service only subject to comments in in forwarding letter No. 20299 Dt 13/03/25

DRG. TITLE:-
BASEMENT 1

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

DRG. NO.: S-28

SCALE 1: 250

DATE 01.03.25