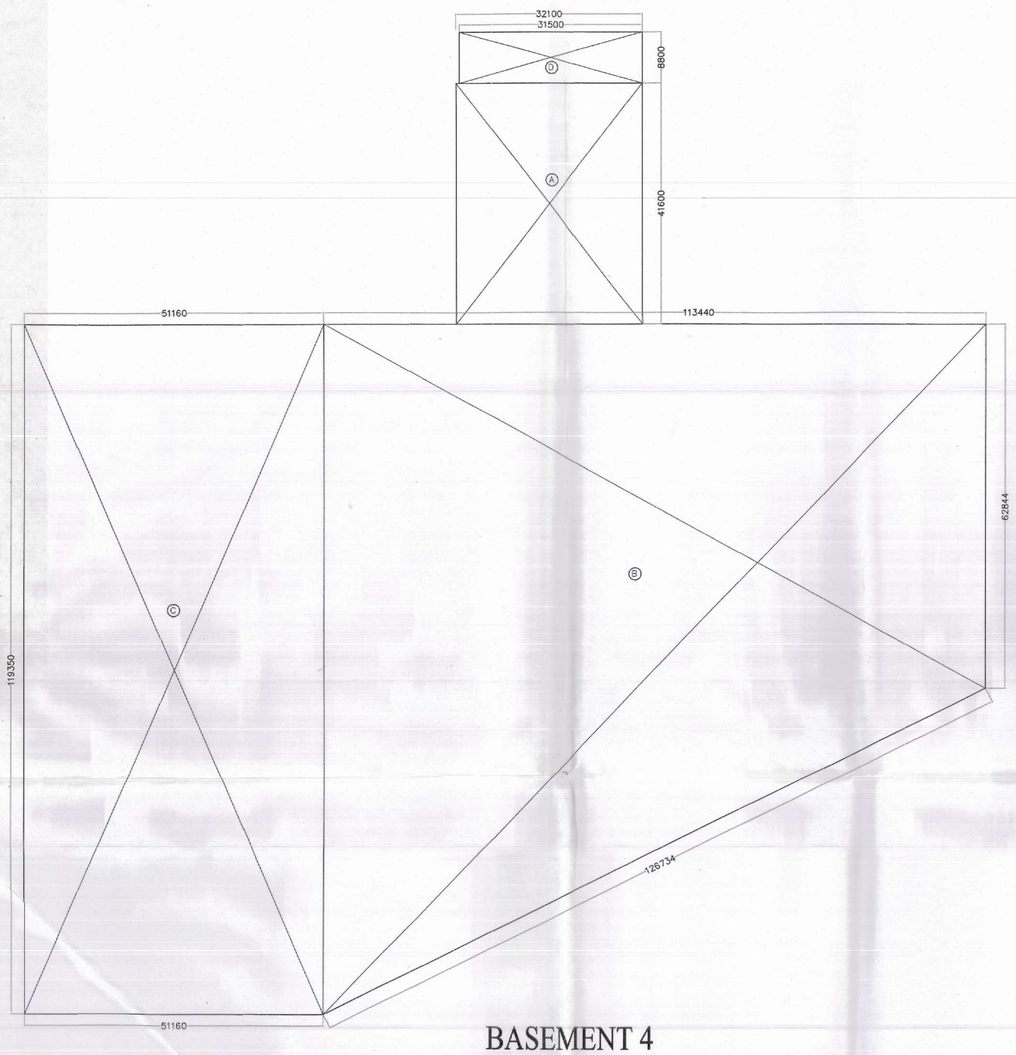
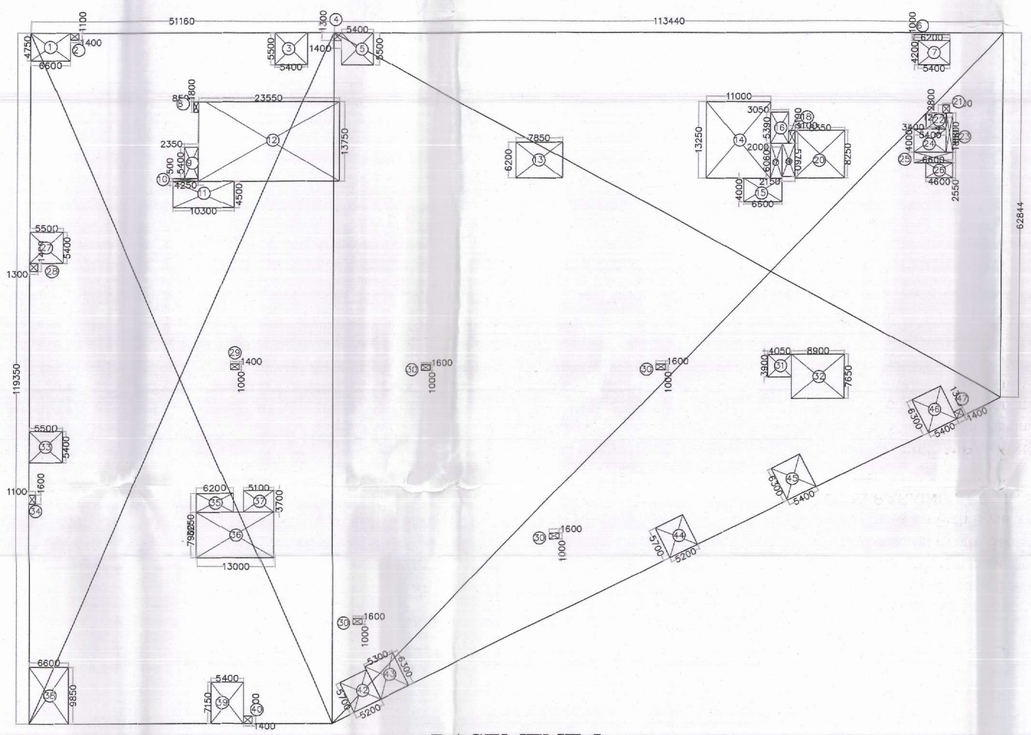


BASEMENT 4
COVERED AREA DIAGRAM



BASEMENT 5
PARKING AREA DIAGRAM

DETAIL OF FIFTH BASEMENT COVERED AREA							
Description	Type	Number	Dimension (in meters)		Calculation	Answer	Unit
			Length	Breadth			
ADDITION							
A	Rectangle	1	41.800	32.100	Length X breadth	1335.360	sqm.
B	Trapezium	1	119.350 | 62.844	113.440	1/2 ((L1+L2) X height)	10334.044	sqm.
C	Rectangle	1	119.350	51.160	Length X breadth	6105.946	sqm.
D	Rectangle	1	8.800	31.500	Length X breadth	277.200	sqm.
TOTAL COVERED AREA ON FIFTH BASEMENT FLOOR						18052.550	sqm
DETAIL OF FIFTH BASEMENT PARKING AREA							
ADDITION							
C	Rectangle	1	119.350	51.160	Length X breadth	6105.946	sqm.
B	Trapezium	.1	119.350 | 62.844	113.440	1/2 ((L1+L2) X height)	10334.044	sqm.
TOTAL ADDITION						16439.990	sqm.
DEDUCTION							
Description	Type	Number	Dimension (in meters)		Calculation	Answer	Unit
			Length	Breadth			
1	Rectangle	1	4.750	6.600	Length X breadth	31.350	sqm.
2	Rectangle	1	1.100	1.400	Length X breadth	1.540	sqm.
3	Rectangle	1	5.500	5.400	Length X breadth	29.700	sqm.
4	Rectangle	1	1.300	1.400	Length X breadth	1.820	sqm.
5	Rectangle	1	5.500	5.400	Length X breadth	29.700	sqm.
6	Rectangle	1	1.000	6.200	Length X breadth	6.200	sqm.
7	Rectangle	1	4.200	5.400	Length X breadth	22.680	sqm.
8	Rectangle	1	1.800	0.850	Length X breadth	1.530	sqm.
9	Rectangle	1	5.400	2.350	Length X breadth	12.690	sqm.
10	Rectangle	1	0.500	4.250	Length X breadth	2.125	sqm.
11	Rectangle	1	4.500	10.300	Length X breadth	46.350	sqm.
12	Rectangle	1	13.750	23.550	Length X breadth	323.813	sqm.
13	Rectangle	1	6.200	7.850	Length X breadth	48.670	sqm.
14	Rectangle	1	13.250	11.000	Length X breadth	145.750	sqm.
15	Rectangle	1	4.000	6.600	Length X breadth	26.400	sqm.
16	Rectangle	1	5.390	3.050	Length X breadth	16.440	sqm.
17	Rectangle	1	6.060	2.000	Length X breadth	12.120	sqm.
18	Rectangle	1	2.190	1.100	Length X breadth	2.409	sqm.
19	Rectangle	1	5.760	2.150	Length X breadth	12.384	sqm.
20	Rectangle	1	8.250	8.350	Length X breadth	68.888	sqm.
21	Rectangle	1	1.400	1.200	Length X breadth	1.680	sqm.
22	Rectangle	1	2.800	3.400	Length X breadth	9.520	sqm.
23	Rectangle	1	6.800	1.200	Length X breadth	8.160	sqm.
24	Rectangle	1	4.000	5.400	Length X breadth	21.600	sqm.
25	Rectangle	1	1.850	6.600	Length X breadth	12.210	sqm.
26	Rectangle	1	2.550	4.600	Length X breadth	11.730	sqm.
27	Rectangle	1	5.400	5.500	Length X breadth	29.700	sqm.
28	Rectangle	1	1.400	1.300	Length X breadth	1.820	sqm.
29	Rectangle	1	1.000	1.400	Length X breadth	1.400	sqm.
30	Rectangle	4	1.000	1.600	Length X breadth	6.400	sqm.
31	Rectangle	1	3.900	4.050	Length X breadth	15.795	sqm.
32	Rectangle	1	7.850	8.900	Length X breadth	68.085	sqm.
33	Rectangle	1	5.400	5.500	Length X breadth	29.700	sqm.
34	Rectangle	1	1.600	1.100	Length X breadth	1.760	sqm.
35	Rectangle	1	3.250	6.200	Length X breadth	20.150	sqm.
36	Rectangle	1	7.900	13.000	Length X breadth	102.700	sqm.
37	Rectangle	1	3.700	5.100	Length X breadth	18.870	sqm.
38	Rectangle	1	9.850	6.600	Length X breadth	65.010	sqm.
39	Rectangle	1	7.150	5.400	Length X breadth	38.610	sqm.
40	Rectangle	1	1.300	1.400	Length X breadth	1.820	sqm.
42	Rectangle	1	5.700	5.200	Length X breadth	29.640	sqm.
43	Rectangle	1	6.300	5.300	Length X breadth	33.390	sqm.
44	Rectangle	1	5.700	5.200	Length X breadth	29.640	sqm.
45	Rectangle	1	6.300	5.400	Length X breadth	34.020	sqm.
46	Rectangle	1	6.000	5.400	Length X breadth	32.400	sqm.
47	Rectangle	1	1.300	1.400	Length X breadth	1.820	sqm.
TOTAL DEDUCTION						1470.188	sqm
TOTAL PARKING AREA ON FIFTH BASEMENT FLOOR =ADDITION-DEDUCTION						14969.802	sqm
TOTAL CAR PARKS IN FIFTH BASEMENT (32 SQM/CAR)						468	nos.
TOTAL CAR PARKS IN ALL BASEMENTS (32 SQM/CAR)						2323	nos

PARKING AREA STATEMENT		
Covered Area on First Basement	17803.130	sqm.
Covered Area on Second Basement	18052.550	sqm.
Covered Area on Third Basement	17129.366	sqm.
Covered Area on Fourth Basement	18052.550	sqm.
Covered Area on Fifth Basement	18052.550	sqm.
TOTAL BASEMENT AREA	*89090.144*	**sqm.**
Parking area on First Basement Floor	14580.010	sqm.
Parking area on Second Basement Floor	14869.503	sqm.
Parking area onThird Basement Floor	14924.182	sqm.
Parking area on Fourth Basement Floor	14995.747	sqm.
Parking area on Fifth Basement Floor	14969.802	sqm.
TOTAL PARKING AREA IN BASEMENT	**74339.245**	**sqm.**
TOTAL MAXIMUM PARKING IN BASEMENT AS PER AREA CALCULATION @ 1ECS/32 sq.m.		
Total No. of Maximum Parking in First Basement @32 sq.m./ECS	456	nos.
Total No. of Maximum Parking in Second Basement @32 sq.m./ECS	465	nos.
Total No. of Maximum Parking in Third Basement @32 sq.m./ECS	466	nos.
Total No. of Maximum Parking in Fourth Basement @32 sq.m./ECS	469	nos.
Total No. of Maximum Parking in Fifth Basement @32 sq.m./ECS	468	nos.
TOTAL NO. OF PROPOSED PARKING IN BASEMENT	**2323**	**nos.**

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.	ITEMS	SIZE WIDTH	SIZE HEIGHT	CILL	LINTEL	REMAKS
1	FD1	1000	2100		2100	ELECRICAL ROOM/ SERVER ROOM
2	FD2	1200	2100		2100	STAIRCASE
3	FD3	1500	2100		2100	STAIRCASE
4	FD4	1500	2100		2100	A.H.U. ROOM.
5	FD5	3000	2400		2400	GUEST LIFT LOBBY
6	FD6	1200	2100		2100	FAN ROOMS
7	FD7	3000	2400		2400	SERVICES ROOMS
8	D1	750	2100		2100	W.C. DOOR
9	D2	900	2100		2100	PANTRY DOOR
10	D3	1000	2100		2100	TOILET MAIN DOORS
11	D4	1200	2000	100	2100	FHC DOOR
12	D5	1500	2100		2100	SERVICE LOBBY
13	D6	1200	2400		2400	OFFICE
14	D7	2000	2400		2400	MAIN DOOR
15	W1	1200	1200	900	2100	WINDOW
16	W2	1500	1200	900	2100	WINDOW
17	GL1	69745	10050			GLAZING
18	GL2	40166	10050			GLAZING
19	GL3	74290	10050			GLAZING
20	GL4	2050	10050			GLAZING
21	GL5	2750	10050			GLAZING
22	GL6	17820	10050			GLAZING
23	GL7	9400	10050			GLAZING
24	GL8	14640	10050			GLAZING
25	GL9	23290	10050			GLAZING
26	GL10	20810	10050			GLAZING
27	GL11	27400	10050			GLAZING
28	GL12	28970	10050			GLAZING
29	GL13	18820	10050			GLAZING
30	GL14	9450	10050			GLAZING
31	GL15	47250	10050			GLAZING
32	GL16	38000	10050			GLAZING
33	GL17	36875	10050			GLAZING
34	RS1	2100	2400			ROLLING SHUTTER
35	RS2	2100	2400			ROLLING SHUTTER
36	RS3	6000	3000			ROLLING SHUTTER

NOTE: ALL FIRE DOORS ARE TO BE 2.0 HRS. FIRE RATED .
ALL GLAZING COMING FROM 2ND TO 12 TH FLOOR HAVING 4200mm HT.

Ram Avtar Bassi
AD(HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.:-
DATE:-

Deputy Director (T)
O/o Directorate Fire Service
Member B.P.C.

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
CA/92/14687

OWNER:-
MR. .....
For Gupta Promoters Private Limited
Authorized Signatory

PROJECT:-
BUILDING PLAN OF IT PARK/ CYBER PARK COLONY MEASURING 6.1375 ACRES (LICENCE NO 112 OF 2012 DATED 27.10.2012) IN SECTOR -66,
GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY GUPTA PROMOTERS PVT. LTD.

DRG. TITLE:-
BASEMENTS 5
AREA DIAGRAM AND CALCULATION

DRG. NO.: S-22
SCALE 1:500
DATE 06-05-20