

LEENU SAHGAL	Digitally signed by LEENU SAHGAL DN: cn=LEENU SAHGAL, o=LEENU SAHGAL, ou=LEENU SAHGAL, email=leenu.sahgal@gmail.com, c=IN	TOWER 1		TOWER 2		TOWER 3		TOWER 5		TOWER 6		TOWER 7		TOWER 8		METER ROOM	PAVILION	GUARD ROOM	COMMUNITY CENTER		CONVENTION SHOPPING	STILT AREA	TOTAL GROUND COVERAGE	TOTAL F.A.R.	TOTAL 15% SERVICES F.A.R.	TOTAL NON F.A.R.	GRAND TOTAL	NO. OF UNIT
		F.A.R.	15% F.A.R.	NO F.A.R. STILTS ARCH ELEMENTS	NO OF UNIT	F.A.R.	15% F.A.R.	NO F.A.R. STILTS ARCH ELEMENTS	NO OF UNIT	F.A.R.	15% F.A.R.	NO F.A.R. STILTS ARCH ELEMENTS	NO OF UNIT	F.A.R.	15% F.A.R.	NO F.A.R. STILTS ARCH ELEMENTS	NO OF UNIT	F.A.R.	F.A.R.	15% F.A.R.	15% F.A.R.	F.A.R.	F.A.R.	NO F.A.R.	NO F.A.R.	NO F.A.R.	NO F.A.R.	NO F.A.R.
OVERCOVERAGE		74.311		118.552		164.623		83.676		626.561		85.561		255.106		44.881	138.000	37.580	1091.385		969.676	365.574		0	1337.885	1863.242	19962.117	0
BARMENT-1		74.311		118.552		164.623		83.676		626.561		85.561		255.106		44.881	138.000	37.580	1091.385		969.676	365.574		0	1337.885	1863.242	19962.117	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0
STREET FLOOR AREA (BASEMENT)		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0	0	0	0		0	0		0	0	0	0	0</

OWNER SIGN	ARCHITECT SIGN
 AJAY KUMAR Digitally signed by AJAY KUMAR Date: 2024.07.22 17:13:45 +05'30'	 VISHAL SHARMA Digitally signed by VISHAL SHARMA Date: 2024.07.22 16:56:08 +05'30'
TOWN PLANNER SIGN	
 Ansheta Shrivastava P.Arch, M. Planning (Urban Planning) Membership No. - 027- 2014 Mob:- 9851002164	
 Sudheer Kumar	Digitally signed by Sudheer Kumar Date: 2024.07.24 16:17:47 +05'30'
 Amit Varma	Digitally signed by Amit Varma Date: 2024.07.23 07:27:38

AREA STATEMENT (F.A.R. 3.5 + 0.175 = 3.675)				
PLOT AREA			26000.000	SQMT
PERMISSIBLE F.A.R			3.5	
PERMISSIBLE F.A.R AREA =	26000.000	X	3.5	SQMT
PERMISSIBLE F.A.R AREA (A) =			91000.000	SQMT
Green Building FAR (5% Extra on permissible FAR) (B)	91000.000	X	0.05	SQMT
			4550.000	
TOTAL PERMISSIBLE F.A.R. AREA (A + B)	3.675 %		95550.000	SQMT
PROPOSED F.A.R. AREA (D + E)	3.591 %		93362.354	SQMT
F.A.R PROPOSED FOR RESIDENTIAL = (D)	92452.878			SQMT
F.A.R PROPOSED FOR COMMERCIAL = (E)	909.476			SQMT
BALANCE F.A.R. AREA			2187.646	SQMT
PERMISSIBLE 15 % SERVICES AREA	15.00 %		13650.000	SQMT
PROPOSED 15 % SERVICES AREA	13.00 %		11833.163	SQMT
BALANCE 15 % SERVICES AREA			1816.837	SQMT
PERMISSIBLE GROUND COVERAGE =		35% OF PLOT AREA		
=	35/100	X	26000	SQMT
=			9100.00	SQMT
PROPOSED GROUND COVERAGE =	29.60 %		7695.97	SQMT
BALANCE GROUND COVERAGE AREA	5.40 %		1404.03	SQMT
OPEN AREA =		PLOT AREA - PROPOSED GROUND COVERAGE		
=	26000	-	7695.97	SQMT
=			18304.03	SQMT
PERMISSIBLE DENSITY =			2100	PPHA
=	2100	X	2.6	
=			5460.000	Population
PERMISSIBLE DU (Dwelling Unit)	SAY		1,213.33	NOS.
PROPOSED TOTAL NO. OF UNITS =			518	UNIT
PROPOSED NO. OF PERSONS =	518	X	4.5	
= (F)			2331	
PROPOSED SERVANT UNITS =			518	UNIT
PROPOSED NO. OF PERSONS =	518	X	2.25	
= (G)			1165.5	
TOTAL PROPOSED PERSONS =			3496.5	
PROPOSED DENSITY = (F + G)			1344.808	PPHA
BALANCE DENSITY =			755.192	PPHA
PERMISSIBLE CONVENIENT SHOPPING AREA =		1% OF PERMISSIBLE F.A.R AREA		
=	91000.000	X	0.01	SQMT
=			910.00	SQMT
PROPOSED CONVENIENT SHOPPING AREA =			909.476	SQMT
NO. OF PARKING REQUIRED FOR RESIDENTIAL =		1ECS/PARKING SPACE PER 80 SQ.M OF PERMISSIBLE F.A.R AREA		
=		94640.000 / 80	1183.00	NOS.
NO. OF PARKING REQUIRED FOR CONVENIENT SHOPPING AREA =		1ECS/PARKING SPACE PER 50 SQ.M OF PERMISSIBLE F.A.R AREA		
=	910.000	/ 50	18.20	NOS.
TOTAL PARKING REQUIRED			1201	NOS.
PROPOSED NO. OF PARKING =			1273	NOS.
PROPOSED BASEMENT-1 AREA (15% AREA + NON F.A.R AREA)			19578.030	SQMT
PROPOSED BASEMENT-2 AREA (15% AREA + NON F.A.R AREA)			19962.117	SQMT
PROPOSED STILL AREA (NON F.A.R AREA)			2402.197	SQMT

[illegible]

BUILT-UP AREA STATEMENT (FOR FEE CALCULATION)			
PROPOSED F.A.R AREA		93362.354	SQMT
15% SERVICES F.A.R AREA		11833.163	SQMT
BASEMENT -1 AREA		19032.543	SQMT
BASEMENT -2 AREA		18624.422	SQMT
STILT AREA (NON - F.A.R AREA)		2402.197	SQMT
NON F.A.R AREA ARCHITECTURAL ELEMENTS		195.480	
TOTAL BUILT-UP AREA FOR FEE CALCULATION =		145450.159	SQMT

PARKING AREA CALCULATION			
No of Parking Required			
RESIDENTIAL REQUIRED PARKING	=	94640.00	80
IECS PER 50 SQMT OF PERMISSIBLE F.A.R AREA	=	1183.00	
TOTAL PARKING REQUIRED (X)	=	1183	say
CONVENIENT SHOPPING REQUIRED PARKING	=	910.00	say
IECS PER 50 SQMT OF PERMISSIBLE F.A.R AREA	=	18.200	
TOTAL PARKING REQUIRED (Y)	=	18	say
TOTAL PARKING REQUIRED (X+Y)	=	1201	say
REQUIRED 5% VISITOR PARKING = 1201 E.C.S.	=	60.05	say
5% 60.05 E.C.S = SAY AS 60 E.C.S.			
REQUIRED 5% E.V. PARKING = 1201 E.C.S. 5% = 60.05 E.C.S = SAY AS 60 E.C.S.	=	60.05	say
PROPOSED PARKING			
PROPOSED SURFACE OPEN PARKING AT SITE LEVEL (A)	=	341.555	20
	=	17.07775	
PROPOSED PARKING IN STILT (B)	=	17	say
	=	2402.197	say
	=	80	say
PROPOSED PARKING IN BASEMENT-1 (C)	=	17386.545	say
	=	579.552	
	=	579	say
PROPOSED PARKING IN BASEMENT-2 (D)	=	16023.072	say
	=	534.102	
	=	534	say
PROPOSED MECHANICAL PARKING IN BASEMENT-2 (E)	=	1143.287	18
	=	63.516	
	=	63	say
TOTAL PROPOSED PARKING = [A + B + C + D + E]	=	1273	
INCLUDING 5% E. V. PARKING & 5% VISITORS PARKING			

1451.67	35.19	15	41.88	128.98	27.98	1048.27	1144.27	989.47	1482.137	705.974	93362.354	11833.163	40924.642	142438.139	
NON F.A.R AREA DETAILS															
F.A.R AREA		STRUCTURAL UNITS	GROUND COVERAGE	NO.OF FLOOR	NO.OF UNITS										
22.680	747.211	G+25	46												
33.480	1138.512	G+24	92												
33.480	1141.623	G+24	92												
35.640	813.076	G+24	96												
35.100	826.961	G+24	96												
35.100	826.961	G+24	96												
	1091.285	G+1													
	909.476	G													
	44.881	G													
	128.000	G													
	27.988	G													
195.480	7695.974		518												

NON F.A.R. BALCONY							
TOWER-1	TOWER-2	TOWER-3	TOWER-5	TOWER-6	TOWER-7	TOTAL NON F.A.R.	
NON F.A.R.	NON F.A.R.	NON F.A.R.	NON F.A.R.	NON F.A.R.	NON F.A.R.	SQMT	
GROUND /STILT FLOOR (F.A.R.)	0.000	0.000	0.000	0.000	0.000	0.000	
1ST FLOOR AREA	0.000	111.944	111.944	124.328	124.328	124.328	
2nd FLOOR AREA	0.000	111.944	111.944	124.328	124.328	124.328	
3rd FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
4th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
5th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
6th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
7th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
8th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
9th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
10th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
11th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
12th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
12th (A) FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
14th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
15th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
16th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
17th FLOOR AREA (R&B/FLOOR)	154.101	223.888	223.888	124.328	124.328	124.328	
18th FLOOR AREA (R&B/FLOOR)	154.101	223.888	223.888	124.328	124.328	124.328	
19th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
20th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
21st FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
22nd FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
23rd FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
24th FLOOR AREA	154.101	223.888	223.888	124.328	124.328	124.328	
25th FLOOR AREA	154.101					154.101	
TERRACE FLOOR							
MINUTY & MACHINE ROOM & GLETTANK							
TOWER HEIGHT (M)							
TOTAL	3544.326	5149.427	5149.427	2983.872	2983.872	2983.872	
						22794.796	

Lal Singh Digitally signed by Lal Singh Date: 2024.07.24 12:39:20 +05'30'		
NOTE:- 13TH FLOOR IS OMITTED AND MARKED AS 12TH (A) FLOOR		
OWNER		
M/S LA BUILDTech PRIVATE LIMITED		
SUBMISSION DRAWING		
KEY PLAN		
		
PROJECT		
PROPOSED GROUP HOUSING FOR LA BUILDTech PRIVATE LIMITED AT PLOT NO :- GH-05, SECTOR -12, GREATER NOIDA, G.B. NAGAR, (U.P.)		
DATE	PROJECT INCH.	CHECKED BY
01 - 07 - 2024	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1 : 100	ABDRESH JHA	VISHAL SHARMA
DRAWING TITLE		
AREA STATEMENT		
ARCHITECTS		
Confluence NEW DELHI, INDIA		
F-1, FIRST FLOOR, MIRA CORPORATE SUITES, SHRAWA NAGAR, NEW DELHI 110005		
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S-01		

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OWNER
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SUBMISSION DRAWING

KEY PLAN



PROJECT

PROPOSED GROUP HOUSING FOR
LA BUILDTECH PRIVATE LIMITED AT PLOT
NO. - GH-05, SECTOR -12, GREATER
NOIDA, G.B. NAGAR, (U.P.)

DATE PROJECT INCH. CHECKED BY

01 - 07 - 2024 BALRAJ SINGH BALRAJ SINGH

SCALE DEALT BY APPROVED BY

1:100 ABDHESH JHA VISHAL SHARMA

DRAWING TITLE

BASEMENT-1 PLAN & AREA DIAGRAM

BASEMENT-1

ARCHITECTS

Confluence

NEW DELHI, INDIA

F-1, FIRST FLOOR, MIRA CORPORATE BUITER,
ISHWAR NAGAR, NEW DELHI 110065

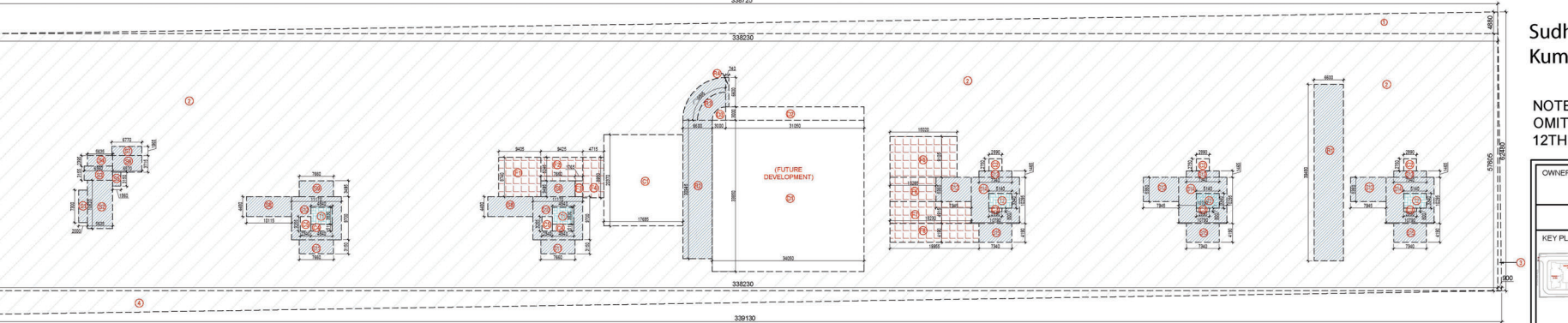
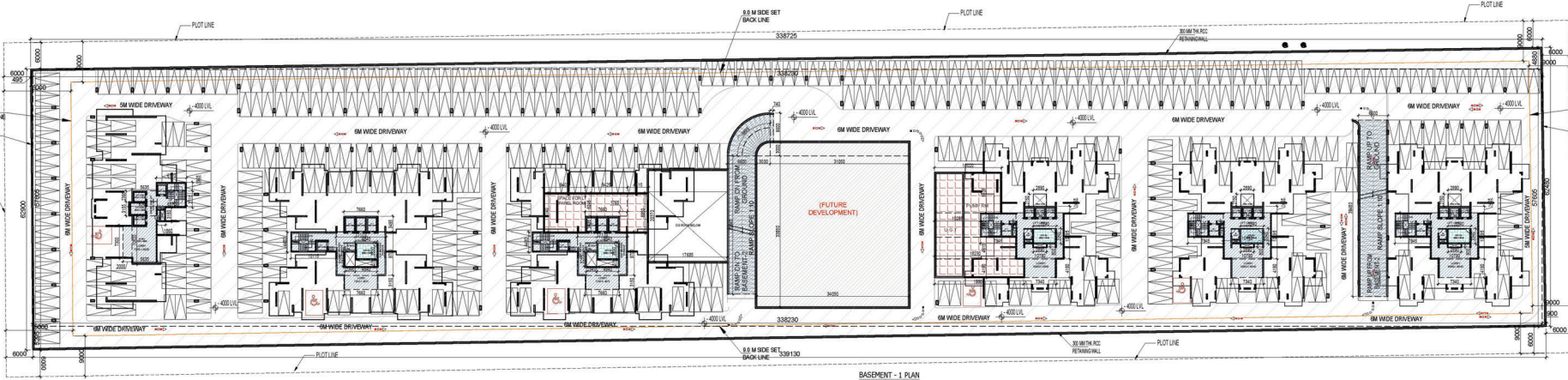
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REVISION



AREA DIAGRAM FOR BASEMENT -1

COVERED AREA CALCULATION FOR BASEMENT-1						
S. NO.	PARTICULARS				AREA (SQMT)	
1	339.725	X	4.880	X	0.5	= 826.489
2	339.230	X	57.606			= 19443.739
3	0.900	X	62.480	X	0.5	= 28.116
4	339.130	X	5.295	X	0.5	= 897.947
5	0.495	X	62.900	X	0.5	= 15.629
TOTAL (A)						= 21251.759
DEDUCTION FOR FUTURE DEVELOPMENT						
D1	24.050	X	33.850			= 1162.530
D2	31.050	X	3.000			= 93.150
D3	3.000	X	3.000	X	0.795	= 7.395
TOTAL (B)						= 1252.880
TOTAL BASEMENT AREA (C) = (A - B)						= 19998.951

AREA CALCULATION IN 15% SERVICES AREA FOR BASEMENT-1						
AREA OF LT PANEL ROOM						
F1	3.465	X	0.740			= 92.200
F2	8.425	X	0.240			= 49.424
F3	1.795	X	3.495			= 6.169
F4	4.715	X	0.990			= 42.241
AREA OF UNDER GROUND WATER TANK & PUMP ROOM						
F5	15.020	X	9.105			= 136.757
F6	10.295	X	5.390			= 55.252
F7	12.200	X	4.915			= 59.600
F8	19.965	X	4.190			= 83.653
TOTAL AREA (G)						= 545.487

AREA CALCULATION (STAIRCASE LOBBY) IN NON F.A.R. BASEMENT-1						
S. NO.	PARTICULARS				AREA (SQMT)	
S1	2.000	X	7.300			= 14.600
S2	5.635	X	10.420			= 60.971
S3	6.360	X	3.155			= 20.066
S4	5.525	X	2.395			= 13.406
S5	1.960	X	3.150			= 6.165
S6	6.570	X	3.715			= 24.408
S7	6.770	X	1.965			= 13.203
S8	10.115	X	4.480	X	2	= 90.620
S9	7.660	X	2.495	X	2	= 52.542
S10	11.170	X	9.700	X	2	= 216.688
S11	7.660	X	3.150	X	2	= 48.258
S12	7.945	X	6.280	X	3	= 120.222
S13	7.340	X	1.465	X	3	= 32.259
S14	10.790	X	10.295	X	3	= 232.249
S15	7.740	X	4.190	X	3	= 93.264
TOTAL AREA (D)						= 1147.836
Subtraction						
C3	2.890	X	0.800	X	3	= 6.906
C4	4.840	X	1.515	X	2	= 14.665
C5	2.340	X	3.255	X	2	= 15.233
T1	4.840	X	3.020	X	2	= 37.074
T2	5.140	X	3.240	X	3	= 51.603
TOTAL AREA (E)						= 125.412
TOTAL AREA = F (D - E)						= 1022.424

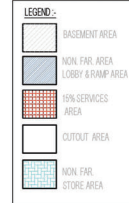
NON F.A.R. AREA OF RAMP IN BASEMENT-1						
R1	6.600	X	29.400			= 360.568
R2	6.600	X	30.345			= 204.237
R3	9.495	X	6.600			= 65.267
R4	0.740	X	6.600			= 4.884
TOTAL AREA = (H)						= 634.958

AREA OF CUT OUT IN BASEMENT-1						
C1	17.685	X	20.070			= 354.943
C2	2.590	X	2.750	X	3	= 23.343
C3	2.890	X	0.800	X	3	= 6.906
C4	4.840	X	1.515	X	2	= 14.665
C5	2.340	X	3.255	X	2	= 15.233
TOTAL AREA = (J)						= 420.921

AREA OF STORE IN BASEMENT-1						
T1	4.840	X	3.030	X	2	= 37.074
T2	5.140	X	3.340	X	3	= 51.503
TOTAL AREA = (K)						= 88.577

BASEMENT-1 AREA CALCULATION						
BASEMENT-1 AREA						= 19998.951
TOTAL BASEMENT-1 AREA (A)						= 19998.951
Subtraction						
NON F.A.R. AREA IN BASEMENT-1 (F)						= 1022.424
15 % SERVICES AREA IN BASEMENT-1 (G)						= 545.487
NON F.A.R. AREA OF RAMP IN BASEMENT-1 (H)						= 634.958
CUT OUT AREA OF BASEMENT-1 (J)						= 420.921
STORE AREA OF BASEMENT-1 (K)						= 88.577
TOTAL AREA (L)						= 2012.406
TOTAL AREA (A-L)						= 17386.545

TOTAL BASEMENT-1 AREA (A)						
TOTAL BASEMENT-1 AREA (A)						= 19998.951
Subtraction						
15 % SERVICES AREA						= 545.487
CUT OUT AREA						= 420.921
TOTAL (B)						= 966.408
TOTAL NON F.A.R. AREA = C (A-B)						= 19032.543



- (1) TOTAL PROPOSED BASEMENT -1 AREA (A) = 19998.951 SQMT
- (2) TOTAL PROPOSED 15% SERVICES AREA FOR BASEMENT -1 (G) = 545.487 SQMT
- (3) PARKING AREA CALCULATION IN BASEMENT -1
- PARKING AREA IN BASEMENT -1 = TOTAL BASEMENT AREA (A) - (NON F.A.R. AREA (F) + 15% SERVICES AREA (G) + AREA OF RAMP (H) + CUT OUT AREA (J) + AREA OF STORE (K))
- = 19998.951 - (1022.424 + 545.487 + 634.958 + 420.921 + 88.577)
- = 19998.951 - 2612.405 = 17386.545 SQMT
- PROPOSED CAR PARKING = 17386.545 / 30 SQMT = 579.551 = 579 (SAY) ECS
- TOTAL PROPOSED BASEMENT -1 & 2 CAR PARKING = 579 + 597 = 1176 (SAY) ECS

NOTE:- 13TH FLOOR IS OMITTED AND MARKED AS 12TH (A) FLOOR

OWNER
M/S LA BUILDTECH PRIVATE LIMITED

SUBMISSION DRAWING

KEY PLAN

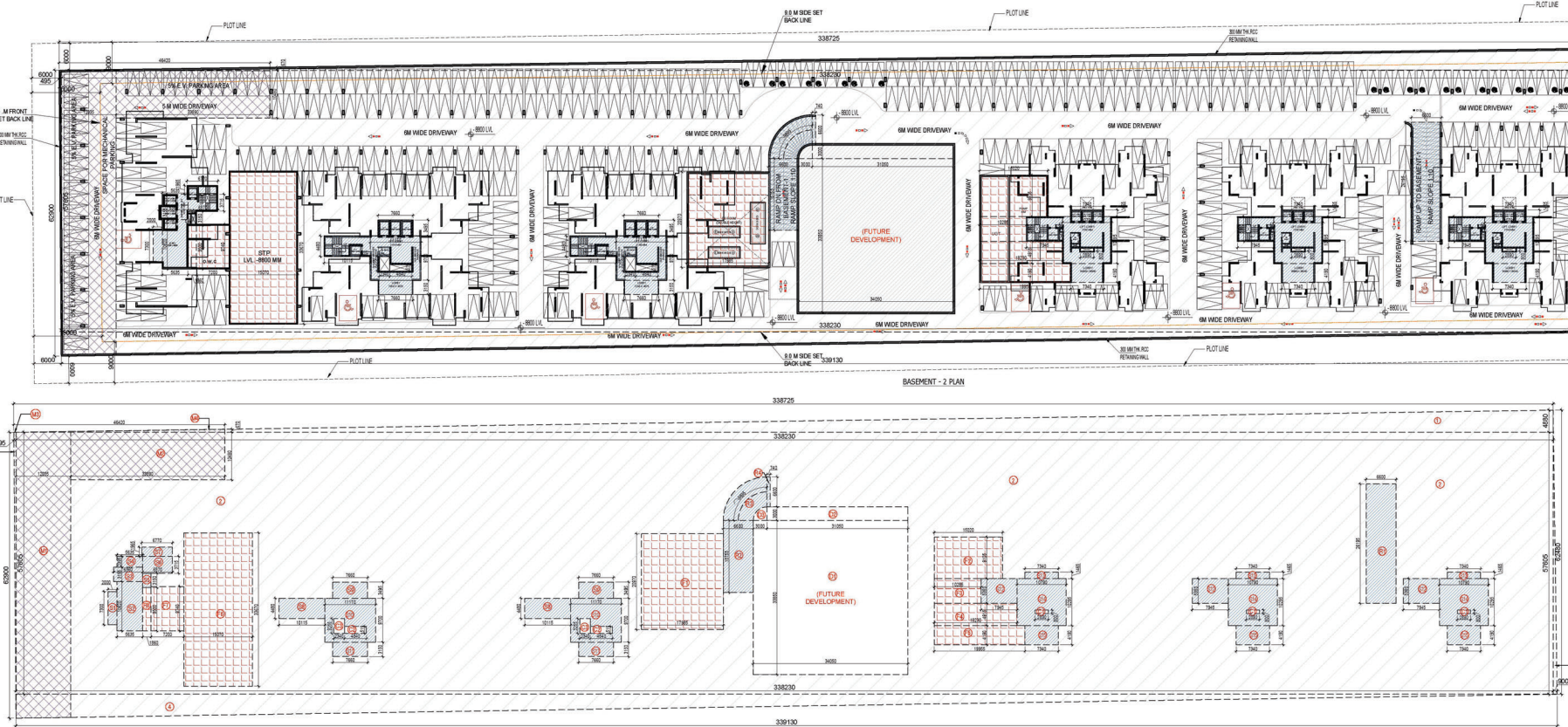
PROJECT
PROPOSED GROUP HOUSING FOR LA BUILDTECH PRIVATE LIMITED AT PLOT NO. - GH-05, SECTOR-12, GREATER NOIDA, G.B. NAGAR, (U.P.)

DRAWING TITLE
BASEMENT-2 PLAN & AREA DIAGRAM

ARCHITECTS
Confluence
NEW DELHI, INDIA

DRAWING NO. S-06

REVISION



COVERED AREA CALCULATION FOR BASEMENT-2				
S. NO.	PARTICULARS			AREA (SQMT)
1	338.725 X	4.850	X 0.5	= 826.489
2	338.220 X	57.605		= 19440.729
3	0.900 X	62.440	X 0.5	= 28.116
4	339.130 X	5.295	X 0.5	= 897.847
5	0.495 X	62.900	X 0.5	= 15.668
TOTAL (A)				21251.759
DEDUCTION FOR FUTURE DEVELOPMENT				
D1	34.050 X	33.850		= 1152.580
D2	21.050 X	3.000		= 90.150
D3	3.000 X	3.000	X 0.795	= 7.065
TOTAL (B)				1252.800
TOTAL BASEMENT AREA (C) = (A - B)				19998.951
AREA CALCULATION IN 15% SERVICES AREA FOR BASEMENT-2				
AREA OF B.B. ROOM				
F1	17.095 X	20.970		= 377.145
AREA OF UNDER GROUND WATER TANK & PUMP ROOM				
F2	15.020 X	9.105		= 136.757
F3	10.285 X	5.390		= 55.333
F4	19.220 X	4.915		= 89.600
F5	19.265 X	4.190		= 80.623
AREA OF STP SERVICES				
F6	15.070 X	33.670		= 507.407
BARABGE COLLECTION & O.V.C AREA				
F7	7.200 X	9.740		= 70.120
F8	1.800 X	8.500		= 17.670
TOTAL AREA (D)				1337.858
NON F.A.R. AREA OF RAMP IN BASEMENT-2				
R1	6.690 X	25.395		= 172.897
R2	6.690 X	15.755		= 105.393
R3	5.935 X	6.690		= 65.387
R4	0.740 X	6.690		= 4.934
TOTAL AREA (E)				348.611

AREA CALCULATION (STAIRCASE LOBBY) IN NON F.A.R. BASEMENT-2				
S.NO.	PARTICULARS			AREA (SQMT)
S1	2.880 X	7.300		= 14.680
S2	5.635 X	10.820		= 60.971
S3	6.360 X	3.150		= 20.064
S4	5.635 X	2.395		= 13.406
S5	1.860 X	3.150		= 5.859
S6	6.570 X	3.715		= 24.408
S7	6.770 X	1.565		= 10.593
S8	10.115 X	4.480	X 2	= 90.688
S9	7.660 X	3.495	X 2	= 53.543
S10	11.170 X	5.700	X 2	= 216.698
S11	7.660 X	3.150	X 2	= 48.250
S12	7.945 X	5.380	X 3	= 129.232
S13	7.340 X	1.465	X 3	= 32.255
S14	10.790 X	10.255	X 3	= 333.249
S15	7.340 X	4.190	X 3	= 92.244
TOTAL AREA (D)				1147.836
MECHANICAL PARKING AREA				
M1	12.835 X	62.900		= 757.882
M2	33.890 X	10.400		= 352.167
M3	8.495 X	62.900	X 0.5	= 15.566
M4	46.420 X	8.670	X 0.5	= 15.551
TOTAL MECHANICAL PARKING AREA (J)				1143.287
AREA OF CUT OUT IN BASEMENT-1				
C1	2.890 X	0.800	X 3	= 6.936
C2	4.840 X	1.515	X 2	= 14.665
C3	2.340 X	3.225	X 2	= 15.233
TOTAL AREA = (K)				36.835

AREA DIAGRAM FOR BASEMENT-2				
BASEMENT-2 AREA CALCULATION				
BASEMENT-2 AREA				19998.951
TOTAL BASEMENT AREA (A)				19998.951
Subtraction				
NON F.A.R. AREA IN BASEMENT-2 (F)				1111.002
15% SERVICES AREA IN BASEMENT-2 (G)				1337.695
NON F.A.R. AREA OF RAMP IN BASEMENT-2 (H)				347.651
MECHANICAL PARKING AREA (J)				1143.287
CUT OUT AREA OF BASEMENT-1 (K)				36.835
TOTAL AREA (L)				19873.878
TOTAL AREA (A - F)				18887.872
TOTAL BASEMENT-2 AREA (A)				
				19998.951
Subtraction				
15% SERVICES AREA				1337.695
CUT OUT AREA				36.835
TOTAL (B)				1374.529
TOTAL NON F.A.R. AREA - C (A - B)				18624.422
E.V. PARKING AREA CALCULATION BASEMENT-2				
TOTAL REQUIRED PARKING				= 1201 ECS
5% E.V. PARKING = 1201/100X5 = 60.05= (SAY) 60 ECS				
PROPOSED E.V. PARKING				= 1143.287 / 18 = 63.51 = (SAY) 63 ECS

1) TOTAL PROPOSED BASEMENT-2 AREA (A) = 19998.951 SQMT

2) TOTAL PROPOSED 15% SERVICES AREA FOR BASEMENT-2 (G) = 1337.695 SQMT

3) PARKING AREA CALCULATION IN BASEMENT-2

PARKING AREA IN BASEMENT-2 = TOTAL BASEMENT AREA (A) - NON F.A.R. AREA (F) - 15% SERVICES AREA (G) - AREA OF RAMP (H) - MECHANICAL PARKING (J) - CUT OUT AREA (K)

= 19998.951 - (1111.002 + 1337.695 + 347.651 + 1143.287 + 36.835)

= 19998.951 - 3975.670 = 16023.282 SQMT

PROPOSED NORMAL CAR PARKING = 16023.282/35 SQMT = 454.102 = 534 (SAY) ECS

PROPOSED MECHANICAL CAR PARKING = 1143.287/18 SQMT = 63.518 = 63 (SAY) ECS

TOTAL CAR PARKING IN BASEMENT-2 = 534 + 63 = 597 ECS

TOTAL PROPOSED BASEMENT-1 & 2 CAR PARKING = 579 + 597 = 1176 (SAY) ECS

Standard Type P210-345

Exclusive Type P210-405

Notes

- 1. The car height is higher than the car height on the upper floor of the corresponding structure on the existing.
- 2. The car height is higher than the car height on the upper floor of the corresponding structure on the existing.
- 3. The car height is higher than the car height on the upper floor of the corresponding structure on the existing.
- 4. The car height is higher than the car height on the upper floor of the corresponding structure on the existing.
- 5. The car height is higher than the car height on the upper floor of the corresponding structure on the existing.
- 6. The car height is higher than the car height on the upper floor of the corresponding structure on the existing.
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- 8. The car height is higher than the car height on the upper floor of the corresponding structure on the existing.
- 9. The car height is higher than the car height on the upper floor of the corresponding structure on the existing.
- 10. The car height is higher than the car height on the upper floor of the corresponding structure on the existing.

Legend

- BASEMENT AREA
- NON F.A.R. AREA LOBBY & RAMP AREA
- 15% SERVICES AREA
- CUT OUT AREA
- MECHANICAL PARKING AREA & 5% E.V. PARKING

