



1. FOR RESIDENTIAL :

FLOOR	COVERED AREA	CUT OUT	STAIR WELL	LIFT WELL	STAIR & STAIR LOBBY	LIFT LOBBY	NET FLOOR AREA	GROSS FLOOR AREA
GROUND	RES. 362.442 BUS. 40.933	---	---	---	36.750	9	357.624	403.374
1ST	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
2ND	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
3RD	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
4TH	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
5TH	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
6TH	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
7TH	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
8TH	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
9TH	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
10TH	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
11TH	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
12TH	RES. 343.441 RES. 72.078	5.308	0.375	11.882	36.750	9	352.204	397.954
TOTAL	5181.292	63.696	1.50	107.912	463.750	99	4881.424	5008.182

2. TENEMENTS & CAR PARKING CALCULATION :

TENEMENT MARKED	TENEMENT	PROOF AREA TO BE ADDED	ACTUAL TENEMENT AREA	NO. OF TENEMENT	REQUIRED CAR PARKING
A	248.806	49.586	308.420	1	1
B	163.541	33.004	235.145	6	6 X 2 = 12
C	150.535	31.382	201.717	7	7 X 2 = 14
				16	31

3. TOTAL COMMON AREA : 803.204

4. REQUIRED CAR PARKING : 31 FOR RESIDENTIAL + 22 FOR BUSINESS = 53 NOS.

5. PROVIDED CAR PARKING : 35 COVERED + 3 OPEN + 36 MECHANICAL = 54 NOS.

6. PROVIDED AREA FOR CAR PARKING : 262.288

7. EFFECTIVE FLOOR AREA : 4831.424 - 262.288 = 4569.136

8. F.A.R. CONSUMED : 14293.136 / 2943.200 = 4.854

9. STAIR HEAD ROOM AREA : 34.562

10. LIFT MACHINE ROOM AREA : 23.797

11. COVER HEAD FRAME AREA : 28.557

12. LIFT MACHINE ROOM STAIR AREA : 5.36

13. TOTAL TERRACE AREA (1ST TO 4TH) : 4.826 + 14.606 + 386.259 + 405.691 = 801.382

14. TRIPLE HEIGHT BALCONY AREA : 36.473

15. FIRE FIGHTING AREA : 25.077

16. SOLAR SYSTEM SYSTEM : 42.139

17. SERVICE TOWER AT ROOF : 2.965

18. TOTAL EXEMPTED AREA (LIFT & STAIR LOBBY + LIFT LOBBY) : 1363.750 + 93.000 = 1456.750

19. OTHER AREA ONLY FOR FEES (EXEMPTED AREA + LIFT MACHINE ROOM STAIR AREA + FIRE REFUGER AREA + TRIPLE HEIGHT BALCONY) : 456.75 + 5.36 + 25.07 + 36.473 = 513.653

SPECIFICATIONS :

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- ALL EXTERNAL WALLS ARE 250/200 (HxT) & ALL INTERNAL WALLS ARE 125 (HxT) @ 8.75 (HxT).
- THE DEPTH OF U.G.W.N. & SEPTIC TANK SHALL NEVER EXCEED THE DEPTH OF FOUNDATION.
- BRICK WORK 250/200 (HxT) WITH MORTAR 1:6 & BRICK WORK 125 (HxT) @ 8.75 (HxT) WITH MORTAR 1:4 MIX.
- ALL CONCRETE OF R.C.C. WORKS AS SPECIFIED BY STRUCTURAL ENGINEER.
- GRADE OF STEEL AS SPECIFIED BY THE STRUCTURAL ENGINEER.
- ALL SORTS OF PRECAUTIONARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION.
- OTHER ITEMS ARE AS PER I.S. SPECIFICATION.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING AT PREMISES NO. - 79/6 ACHARYA JAGADISH CHANDRA BOSE ROAD, WARD NO. - 53, BOROUGH - VI, P.S. - TALATALA, KOLKATA - 700014, HAVE BEEN MADE BY ME (SIGNING ALL THE POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS. SOIL TESTING REPORT HAS BEEN DONE BY DIPANKAR DEY TANKAR OF M/S SSM GEOENGINEY. BX - 130 SALTARE, SECTOR - 01, KOLKATA - 700091. THE RECOMMENDATION OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION.

SIGN. OF STRUCTURAL ENGINEER.
ANKIT AGARWALA - E.S.E. - 1/17/22

SIGN. OF STRUCTURAL REVIEWER.
UTPAL SANTRA - E.S.R. - (I) 58/10

UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE & STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

SIGN. OF GEO - TECHNICAL ENGINEER.
MR. JISHNU PAL - G.T/1/32

I / WE DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT, I / WE SHALL ENGAGE ARCHITECT & E.S.E DURING CONSTRUCTION. I / WE SHALL FOLLOW THE INSTRUCTIONS OF ARCHITECT AND E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER B.S PLAN) & ARCHITECT WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURES. IF ANY SHORTCOMINGS ARE FOUND TO BE FAULT, THE K.C.C AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF WATER RESERVOIR WILL BE UNDERTAKEN UNDER THE GUIDANCE OF E.S.E / ARCHITECT BEFORE STARTING OF BUILDING FOUNDATION WORK. DURING DEPARTMENTAL INSPECTION OF THE SITE THE PLOT IS IDENTIFIED BY ME.

SIGN. OF OWNER.
PROLAY MANDAL (CONSTITUTED ATTORNEY)

I CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN AS PER PROVISION OF K.C.C BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME AND THE SITE CONDITION INCLUDING WIDTH TO THE ABUTTING ROAD (12.195 M.) CONFORMS WITH THE PLAN. IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK. THE LAND IS DEMARCATED BY BOUNDARY WALL. THE CONSTRUCTION OF U.G. WATER TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

SIGN. OF ARCHITECT.
SUBIR KUMAR BASU - CA/78/4375

PROJECT TITLE :
PROPOSED G+12 STORED RESIDENTIAL BUILDING AT PREMISES NO. - 79/6 ACHARYA JAGADISH CHANDRA BOSE ROAD, WARD NO. - 53, BOROUGH - VI, P.S. - TALATALA, KOLKATA - 700014.

SHEET TITLE :
FLOOR PLAN

DRAWN BY: ARJAN ROY DEALT BY: DIPANKU SEKHAR BHOWM CHECKED BY: NAJIB BASU APPROVED BY: SUB
SCALE: 1:100 SHEET NO. - 02 DATE - 25.07.2021 SHEET SIZE - A0

DRAWING NO. - SBR/A/C BOSE ROAD/SAN/C02

ARCHITECT : M/s. Subir Kumar Basu
Consulting Architects & Engineers
4, Broad Street, Kolkata - 700 019
website : www.subirkumarbasu.com

B.P NO. : 202106050 DATE : 21/02/2022
VALID UP TO : 20/02/2027

KAUSHIK MOHARI Digitally signed by KAUSHIK MOHARI
Date: 2022.02.22 15:07:39 +05'30'

BROJO KISHORE DHAR Digitally signed by BROJO KISHORE DHAR
Date: 2022.02.22 15:03:47 +05'30'

SIGNATURE OF A.E. (C) SIGNATURE OF E.E. (C)