

- SPECIFICATIONS :**
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
 - ALL EXTERNAL WALLS ARE 250/200 INCH & ALL INTERNAL WALLS ARE 125 INCH & 75 INCH.
 - THE DEPTH OF R.C.C. & SEPTIC TANK SHALL NEVER EXCEED THE DEPTH OF FOUNDATION.
 - BRICK WORK 250/200 INCH WITH MORTAR 1:6 & BRICK WORK 125 INCH & 75 INCH WITH MORTAR 1:4 INCH.
 - 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 NO. - VI, P.S. - TALATA, KOLKATA - 700014 HAVE BEEN MADE BY ME CONSIDERING 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 GEOENGINEER, BK - 130 SALTILARE, SECTOR - II, KOLKATA - 700091. THE RECOMMENDATION OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION.

SIGN. OF STRUCTURAL ENGINEER.
ANKIT AGARWALA - E.S.E. - 1/172

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) K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING AND ADJOINING STRUCTURES. IF ANY UNPUBLISHED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF WATER RESERVE TANK 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.M.C BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME AND THE SITE CONDITION INCLUDING WIDTH TO THE ADJOINING ROAD (12.195 M.) CONFORMS WITH THE PLAN. IT IS A BUILD-ABLE 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. - TALATA, KOLKATA - 700014.

SHEET TITLE :
MASTER PLAN SHOWING GROUND FLOOR PLAN, EXISTING PLAN, SITE PLAN, KEY PLAN

DRAWN BY : ARPAN ROY	DEALT BY : DIPANGSI SEKHAR BHOWM	CHECKED BY : RAJA RAU	APPROVED BY : SKB
SCALE : 1:100	SHEET NO. - 01	DATE - 25.07.2021	SHEET SIZE - A0

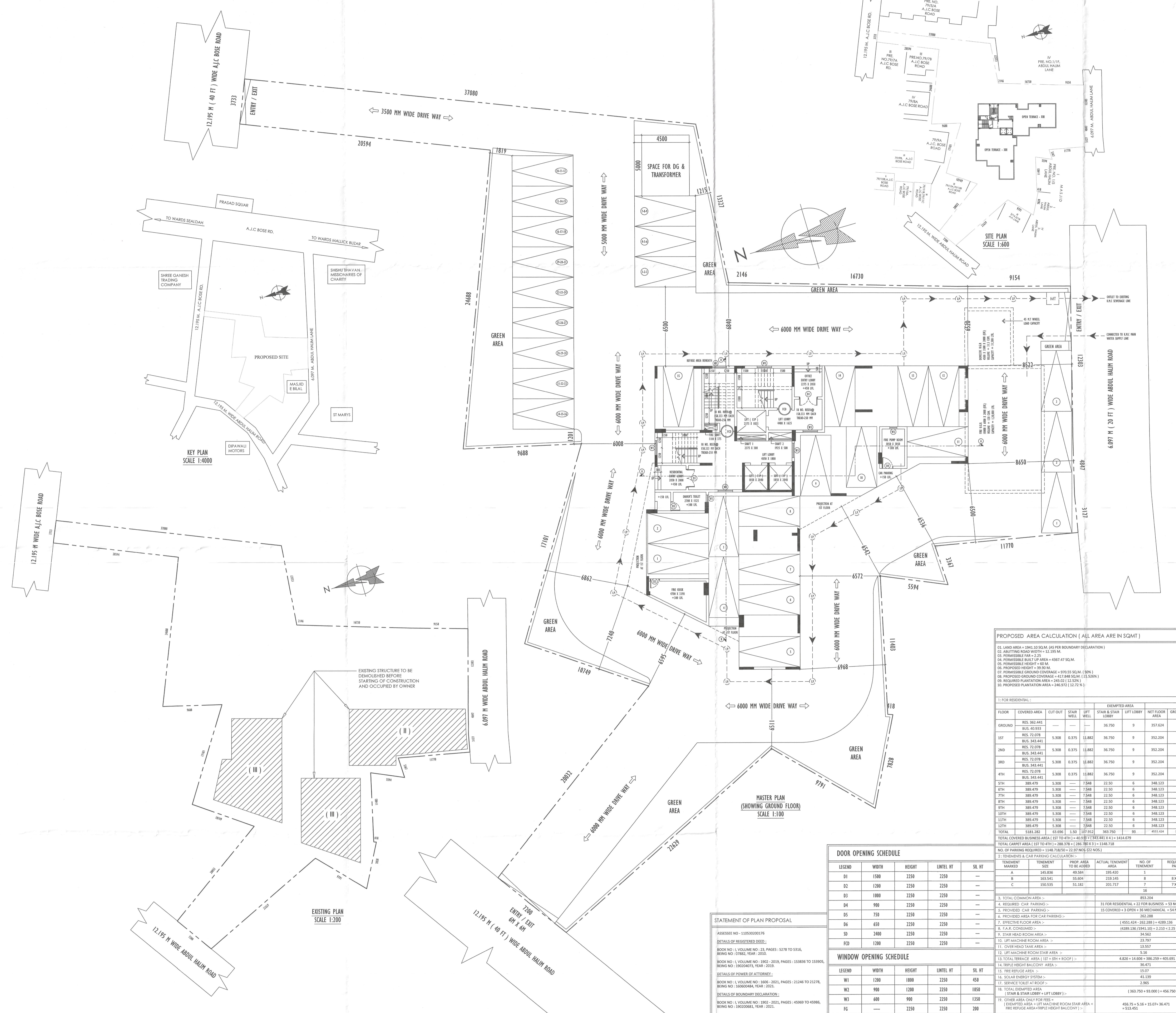
ARCHITECT : M/s. Subir Kumar Basu
Consulting Architects & Engineers
4, Broad Street, Kolkata - 700 019
website : www.subirkumarbasu.com

B.P NO : 2021060050 DATE : 21/02/2022
VALID UP TO : 20/02/2027

KAUSHIK MOHARI Digitally signed by KAUSHIK MOHARI
Date: 2022.02.22 14:54:00 +05'30'

BROJO KISHORE DHAR Digitally signed by BROJO KISHORE DHAR
Date: 2022.02.22 15:01:39 +05'30'

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



PROPOSED AREA CALCULATION (ALL AREA ARE IN SQMT)

01. LAND AREA = 1041.10 SQ.M. (AS PER BOUNDARY DECLARATION)
02. ADJOINING ROAD WIDTH = 12.195 M.
03. PERMISSIBLE FAR = 2.25
04. PERMISSIBLE BUILT UP AREA = 4367.47 SQ.M.
05. PERMISSIBLE HEIGHT = 40 M.
06. PROPOSED HEIGHT = 30 M.
07. PERMISSIBLE GROUND COVERAGE = 970.55 SQ.M. (50%)
08. PROPOSED GROUND COVERAGE = 612.848 SQ.M. (13.20%)
09. REQUIRED PLANTATION AREA = 245.02 (12.52%)
10. PROPOSED PLANTATION AREA = 246.92 (12.72%)

1. FOR RESIDENTIAL :

FLOOR	COVERED AREA	CUT OFF	STAIR WELL	LIFT WELL	STAR & STAIR	LIFT LOBBY	NET FLOOR AREA	GROSS FLOOR AREA
GROUND	RES. 362.441	---	---	---	36.750	9	357.624	403.374
1ST	RES. 343.441	5.308	0.375	11.882	36.750	9	352.204	397.954
2ND	RES. 343.441	5.308	0.375	11.882	36.750	9	352.204	397.954
3RD	RES. 343.441	5.308	0.375	11.882	36.750	9	352.204	397.954
4TH	RES. 343.441	5.308	0.375	11.882	36.750	9	352.204	397.954
5TH	389.479	5.308	---	7.548	22.50	6	348.123	376.624
6TH	389.479	5.308	---	7.548	22.50	6	348.123	376.624
7TH	389.479	5.308	---	7.548	22.50	6	348.123	376.624
8TH	389.479	5.308	---	7.548	22.50	6	348.123	376.624
9TH	389.479	5.308	---	7.548	22.50	6	348.123	376.624
10TH	389.479	5.308	---	7.548	22.50	6	348.123	376.624
11TH	389.479	5.308	---	7.548	22.50	6	348.123	376.624
12TH	389.479	5.308	---	7.548	22.50	6	348.123	376.624
TOTAL	5181.382	63.696	1.50	107.912	363.750	93	4051.044	5008.182

TOTAL COVERED BUSINESS AREA (1ST TO 4TH) = 40.989 * (343.441 * 4) = 1414.679
TOTAL CARPET AREA (1ST TO 4TH) = 246.378 + 1206.300 * 3 = 1146.378
NO. OF PARKING REQUIRED = 1146.378/90 = 22.97 NOS. (22 NOS.)

DOOR OPENING SCHEDULE

LEGEND	WIDTH	HEIGHT	LINTEL HT	SIL HT
D1	1500	2250	2250	---
D2	1200	2250	2250	---
D3	1000	2250	2250	---
D4	900	2250	2250	---
D5	750	2250	2250	---
D6	650	2250	2250	---
D7	2400	2250	2250	---
D8	1200	2250	2250	---

WINDOW OPENING SCHEDULE

LEGEND	WIDTH	HEIGHT	LINTEL HT	SIL HT
W1	1200	1800	2250	450
W2	900	1200	2250	1050
W3	600	900	2250	1350
W4	---	2250	2250	200

STATEMENT OF PLAN PROPOSAL

ASSESSOR NO - 11053000176
DETAILS OF REGISTERED DEED :-
BOOK NO - I, VOLUME NO - 23, PAGES - 5278 TO 5316, BEING NO - 07882, YEAR - 2010.
BOOK NO - I, VOLUME NO - 2902 - 2019, PAGES - 15388M TO 15390S, BEING NO - 13902073, YEAR - 2019.
DETAILS OF POWER OF ATTORNEY :-
BOOK NO - I, VOLUME NO - 1606 - 2021, PAGES - 21246 TO 21278, BEING NO - 16060048A, YEAR - 2021.
DETAILS OF BOUNDARY DECLARATION :-
BOOK NO - I, VOLUME NO - 1802 - 2021, PAGES - 45969 TO 45986, BEING NO - 18020068L, YEAR - 2021.