PROPOSED G+IV STORIED RESIDENTIAL BUILDING

PLAN OF SRI. BIKASH CHANDRA BISWAS AND SMT. PAPRI BISWAS AT PREMISES NO.- 52-0648, PLOT NO.- 1855, ACTION AREA- IIC, NEW TOWN, KOLKATA.

DRAWING NO.-162/AR./HE./2022-23

ON DATED:- 18.12.2022

SCALE- 1:100, 1:600, 1:50, 1:1000

ARCHITECTURAL DRAWING

HABCON ENGINEERS

ARCHITECT & ENGINEERS
AE-225, SECTOR-I, SALT LAKE, KOL – 64
PH. NO.- 033-23219726, 033-64846499

BIKASH CHANDRA BISWAS & PAPRI BISWAS
C/O. TAPATI MONDAL, FLAT- 3A, BLOCK- 11, 83
JESSORE ROAD, SRIJAN MIDLANDS,
MADHYAMGRAM, KOLKATA- 700132
NAME/SIGN OF APPLICANTS

PIN:

SUJOY MUKHERJEE
ARCH-HIDCO/09/00053
NAME/SIGN OF ARCHITECT

DR. ANJAN KUMAR DUTTA
STR/.MUNI/.10/00053
NAME/SIGN. OF CIVIL ENGINEER

CERTIFICATE OF THE ARCHITECT

I CERTIFY THAT ALL ARCHITECTURAL DRAWING OF THE PROJECT AT PREMISES NO.- 52-0648 HAVE BEEN PREPARED BY ME COMPLYING WITH THE NEW TOWN KOLKATA BUILDING RULES, 2009. I ALSO CERTIFY THAT THE PLAN AND DRAWINGS PREPARED BY ME COMPLY WITH ALL PROVISIONS REGARDING THE FIRE PROTECTION AS PER THESE RULES OR THE PREVAILING NATIONAL BUILDING CODE. I SHALL BE HELD RESPONSIBLE IF ANY VIOLATION OR PROVISIONS OF PREVAILING NATIONAL BUILDING CODE, I SHALL BE FURNISHED BY ME OR ANY VIOLATION IN ANY OF THE DRAWINGS AND DOCUMENTS, SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

SPECIFICATION

1. R.C.C. FOR PLINTH AND FOUNDATION IN 1:1.5:3
2. 250mm. TH. BRICK WORK AT EXTERNAL WALL WITH 1:6 CEMENT SAND MORTER.
3. 125mm. TH. BRICK WORK IN 1:4 CEMENT SAND MORTER.
4. 25mm. TH. TO 37mm. TH. CAST-IN-SITU MOSAIC FLOORING.
5. 25mm. TH. CEMENT CONCRETE WITH WATER PROOFING COMPOUND FOR R.P.C
6. ALL DIMENSION ARE IN M.M.
7. ALL MATERIALS ARE TO BE USED AS PER PROVISION OF N.B.C
8. ALL DRAWINGS ARE DRAWN IN 1:100 SCALE UNLESS OTHERWISE MENTIONED.
9. DEPTH OF SEMI UNDERGROUND WATER RESERVOIR AND OTHERS SHOULD NOT EXCEED THE DEPTH OF FOUNDATION.

CERTIFICATE OF STRUCTURAL ENGINEER/CIVIL ENGINEER

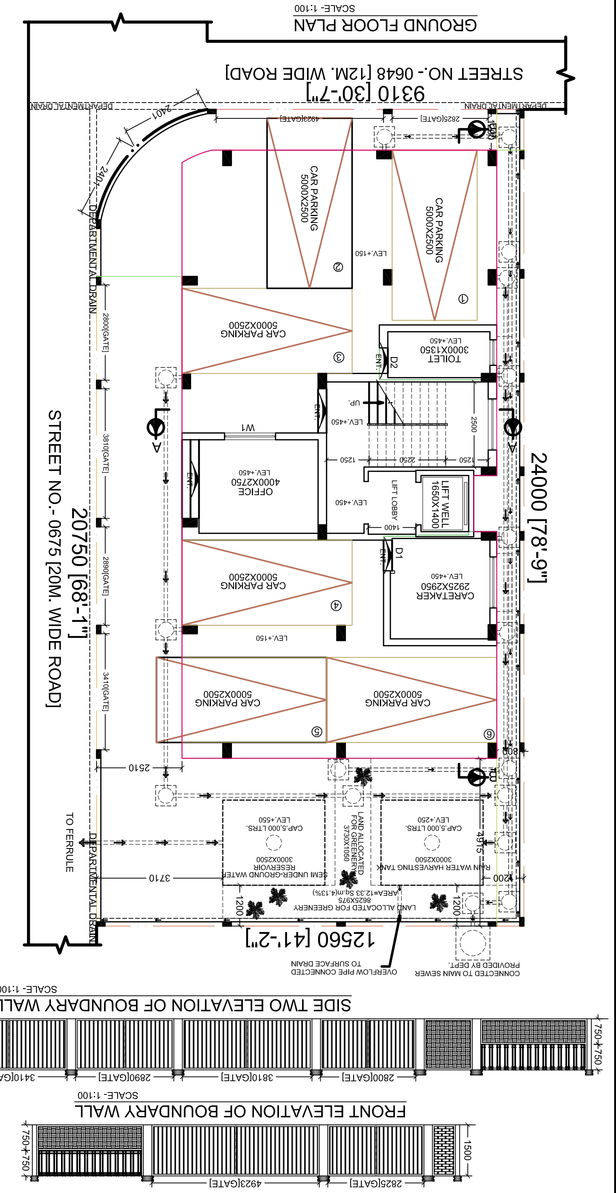
CERTIFIED THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING/BUILDINGS HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT, AS PER THE RULES AND REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD AND MOMENTS GENERATED BY THE PROPOSED STRUCTURES AS PER THE BUREAU OF INDIAN STANDARD AND NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

AREA STATEMENT

PLOT AREA:- 2983.33 SQM.
PER. GROUND COVERAGE(65%) = 1964.08 SQM.
PRO. GROUND COVERAGE(54.993%) = 1964.05 SQM.
GROUND FLOOR AREA = 1521.17 SQM.
FIRST FLOOR AREA(F1) = 1489.86 SQM.
THIRD FLOOR AREA(F3) = 1489.86 SQM.
SECOND FLOOR AREA(F2) = 1489.86 SQM.
FOURTH FLOOR AREA(F4) = 1489.86 SQM.
PRINCIPAL AREA AT GROUND FLOOR(P)=- 62.14 SQM.
CARETAKER ROOM=- 10.85 SQM.
TOILET:- 5.56 SQM.
SERVICE AREA AT GROUND FLOOR:- 16.41 SQM.
MIXED AREA:- 12.99 SQM.
HOUDS AREA AT CAR PARKING = 60.63 SQM.
TOTAL FLOOR AREA = 6613.56 SQM.
TOTAL BUILT-UP AREA(BEFORE F.A.R. EXEMPTED) = 7960.02 SQM.
GREEN OPEN SPACE (4.13%)=- 12.33 SQM.
{PRINCIPAL AREA OF GROUND FLOOR+(4TYPICAL FLOOR}
CALCULATION OF CAR PARKING=-
{62.14+(4*(149.86X4)}
= {62.14+599.44}
= 661.58 SQM.
SO. NO OF CAR PARKING= (661.58/150) = 4 NOS.
CALCULATION OF F.A.R.=-
{(PRINCIPAL AREA OF GROUND FLOOR+MIXED AREA)+(4TYPICAL FLOOR)}
= {(661.14+12.99)+(149.86X4)}
= {674.13+599.44}
= 674.57 SQM.
SO. PROVIDED F.A.R. IS (674.57/298.33) = 2.26

SCHEDULE OF DOOR

DOOR MKD.	LENGTH	HEIGHT
D1	1050	2100
D2	750	2100
W1	900	1050
W2	900	1050
W3	750	600

SCHEDULE OF WINDOW

WINDOW MKD.	LENGTH	HEIGHT
W	1500	1800
W1	1500	1350
W2	900	1050
W3	750	600