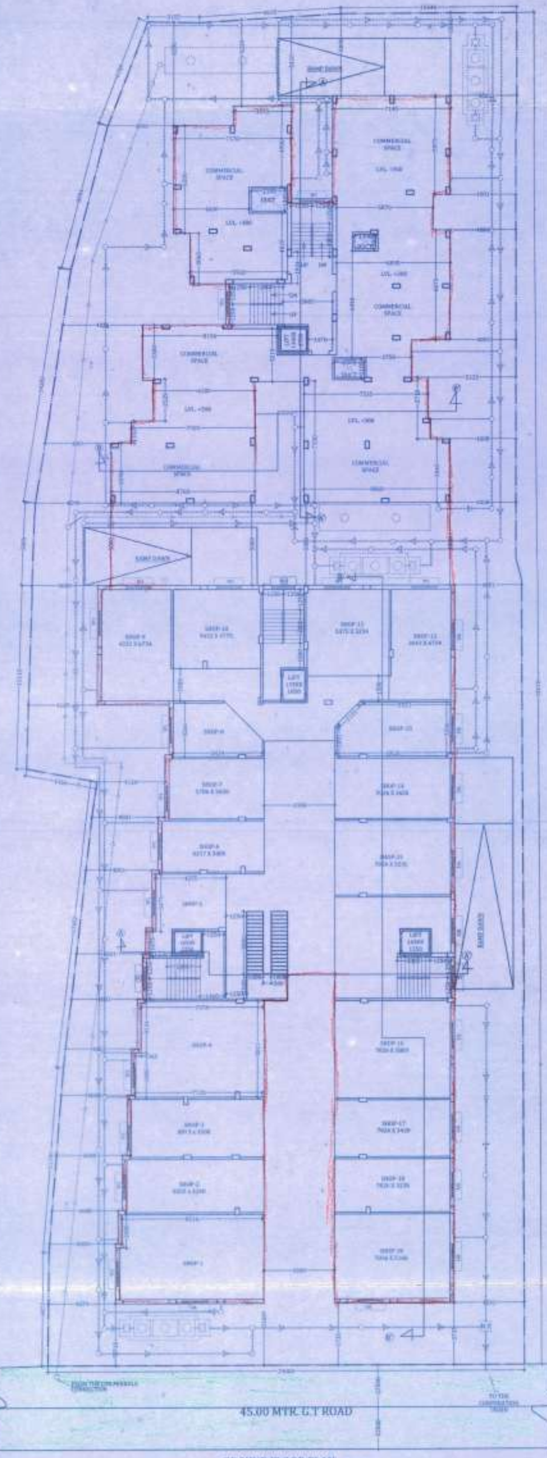
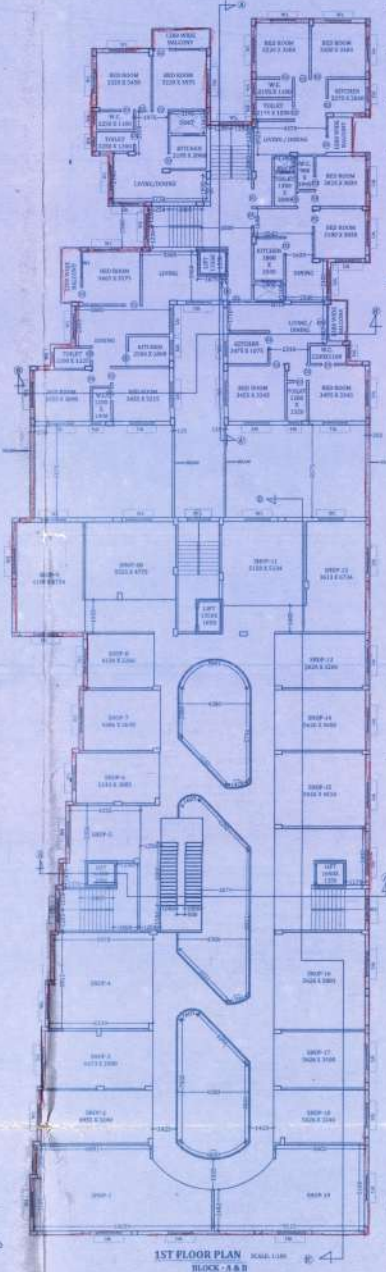
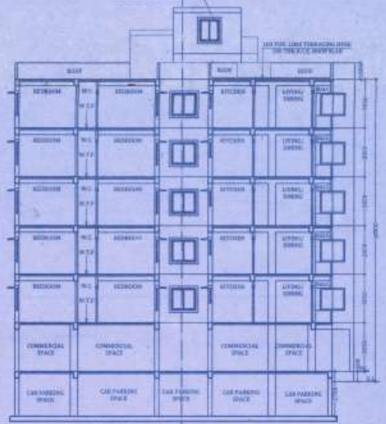


45.00 MTR. G.T ROAD

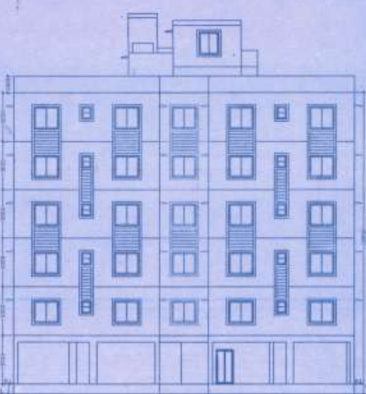
GROUND FLOOR PLAN SCALE 1:100
BLOCK - A & B



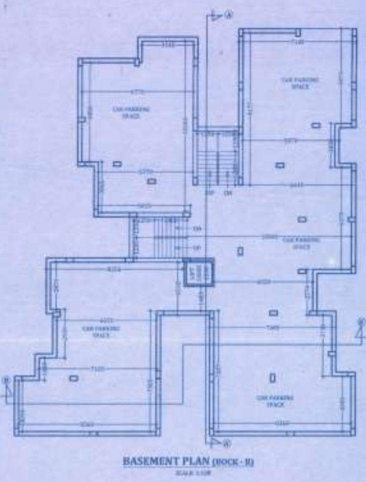
1ST FLOOR PLAN SCALE 1:100
BLOCK - A & B



SECTION :- B-B
SCALE :- 1:100
BLOCK - B



FRONT ELEVATION BLOCK - B



BASEMENT PLAN (BLOCK - B)
SCALE 1:100

NOTE:
1. ALL DIMENSIONS ARE IN MM. IF NOT STATED OTHERWISE
2. ALL EXTERNAL WALLS ARE 250 TH. AND INTERNAL WALLS ARE 75 TH.
3. SCALE - 1:100
4. SAFE BEARING CAPACITY OF SOIL 7 MT/SQ.M. ASSUMED
5. DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION

SPECIFICATIONS
1. 75 TH. 1ST CLASS BRICK SOLING IN FOUNDATION & FLOOR
2. 150 TH. 1:3:6 (CEMENT, SAND & KHOA) CEMENT CONCRETE IN FOUNDATION & FLOOR
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR
4. 125 TH. & 75 TH. PARTITION BRICK WORK WILL BE 1:5 CEMENT MORTAR
5. 250TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR
6. 25 TH. D.P.C. WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND
7. R.C.C. CONC. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS MATERIALS AND MIXING
8. ROOF AND LIME TERRACING WILL BE 100 TH. WITH THEIR PROPER
9. CEILING AND ALL R.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR
10. 25 MM. TH. I.P.S. FLOORING
11. GRADE OF CONCRETE M - 20
12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984

DECLARATION OF ENGINEER
I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 1990 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP LAND.

Suvankar Chaudhuri

SIGNATURE OF ENGINEER

(1) Md. Zakaulla (2) [illegible] (3) [illegible] (4) Sayed Imam

SIGNATURE OF OWNER

PLAN OF PROPOSED (B+G+5) STORIED RESIDENTIAL / COMMERCIAL BUILDING OF (1) MD. ZAKAULLAH, (2) SAJID IMAM, (3) TABASSUM PARVEEN, (4) SYED SAJJID IMAM with constituted power of attorney M/S. ADITYA INFRA., PROJECT NAME THE [illegible] AT J.L. NO - 30 MOUZA - ASANSOL MUNICIPALITY R.S. KHATIAN NO 1959 R.S. PLOT NO 21283, 22006 WARD NO 41 (NEW) 17 (OLD) HOLDING NO 14(99) G.T. ROAD (OPP. EASTERN RAILWAY GIRLS HIGH SCHOOL) P.O. - ASANSOL DIST. - BURDWAN P.S. - ASANSOL (S)

SCALE 1:100

STRUCTURAL CERTIFICATE
THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION ARE CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Suvankar Chaudhuri

SIGNATURE OF STRUCTURAL ENGINEER

PROPOSED AREA OF BLOCK - A

FLOOR	COVERED AREA	STAIR	LIFT LOBBY + LIFT WELL	LOBBY	ESCALATOR	NET FLOOR AREA
GROUND FLOOR	721.527	35.151	5.789	—	11.350	669.237 SQ.M.
1ST FLOOR	761.201	35.151	5.789 + 6.706	—	11.350	702.205 SQ.M.
2ND FLOOR	761.201	35.151	5.789 + 6.706	—	11.350	702.205 SQ.M.
3RD FLOOR	761.201	35.151	5.789 + 6.706	27.439	—	676.116 SQ.M.
4TH FLOOR	761.201	35.151	5.789 + 6.706	27.439	—	676.116 SQ.M.
5TH FLOOR	761.201	35.151	5.789 + 6.706	27.439	—	676.116 SQ.M.
TOTAL	4527.532	210.906	68.264	112.317	34.05	4101.995 SQ.M.

PROPOSED AREA OF BLOCK - B

FLOOR	COVERED AREA	STAIR	LIFT LOBBY + LIFT WELL	LOBBY	NET FLOOR AREA
GROUND FLOOR	365.129	22.5	2.352	5.533	334.744 SQ.M.
1ST FLOOR	365.129	22.5	2.352 + 2.892	7.72	330.465 SQ.M.
2ND FLOOR	365.129	22.5	2.352 + 2.892	7.72	330.465 SQ.M.
3RD FLOOR	365.129	22.5	2.352 + 2.892	7.72	330.465 SQ.M.
4TH FLOOR	365.129	22.5	2.352 + 2.892	7.72	330.465 SQ.M.
5TH FLOOR	365.129	22.5	2.352 + 2.892	7.72	330.465 SQ.M.
TOTAL	2190.774	135	24.072	44.133	1987.069 SQ.M.

PORTION - A & PORTION - B JOIN AREA :- (4.181 X 6) = 25.086 SQ.M.
TOTAL NET FLOOR AREA = 4101.995 + 1987.069 + 25.086 = 6114.15
F.A.R = $\frac{6114.15}{2262.668}$ = 2.702

AREA STATEMENT :-
LAND AREA - 33KH. - 14CH. - 3 SQ.FT. = 2262.668 SQ.M.
PERMISSIBLE GROUND COVERAGE @ 50% OF
= 1131.334 SQ. M.
PROPOSED GROUND COVERAGE :-
COVERAGE IN BLOCK (A) : 761.201 SQ.M.
COVERAGE IN BLOCK (B) : 365.129 SQ.M.
COVERAGE IN BLOCK A & B JOIN PORTION : 4.181 SQ.M.
TOTAL GROUND COVERAGE in A+B & JOIN PORTION= 1130.511 SQ.M. (49.96%)
PORTION BLOCK - A
BASEMENT AREA :- 858.301 SQ.M.
GROUND FLOOR AREA :- 721.527 SQ.M.
1ST FLOOR AREA :- 761.201 SQ.M.
2ND FLOOR AREA :- 761.201 SQ.M.
3RD/4TH/5TH FLOOR AREA :- 761.201 SQ.M.
TOTAL COVERAGE WITH BASEMENT :-
858.301 + 721.527 + (761.201 x 2) + (761.201 x 3) = 5385.833 SQ.M.
PORTION BLOCK - B
BASEMENT AREA :- 371.23 SQ.M.
GROUND FLOOR AREA :- 365.129 SQ.M.
1ST/2ND/3RD/4TH/5TH FLOOR AREA :- 365.129 SQ.M.
TOTAL COVERAGE WITH BASEMENT :-
371.23 + (365.129 x 6) = 2562.004 SQ.M.
PORTION - A & PORTION - B JOIN = 4.181 SQ.M.
COMMERCIAL AREA :-
721.527 + 761.201 + 761.201 + 365.129 = 2609.058 SQ.M.
OPEN SPACE = 2262.668 - 1130.511 = 1132.157 SQ.M.