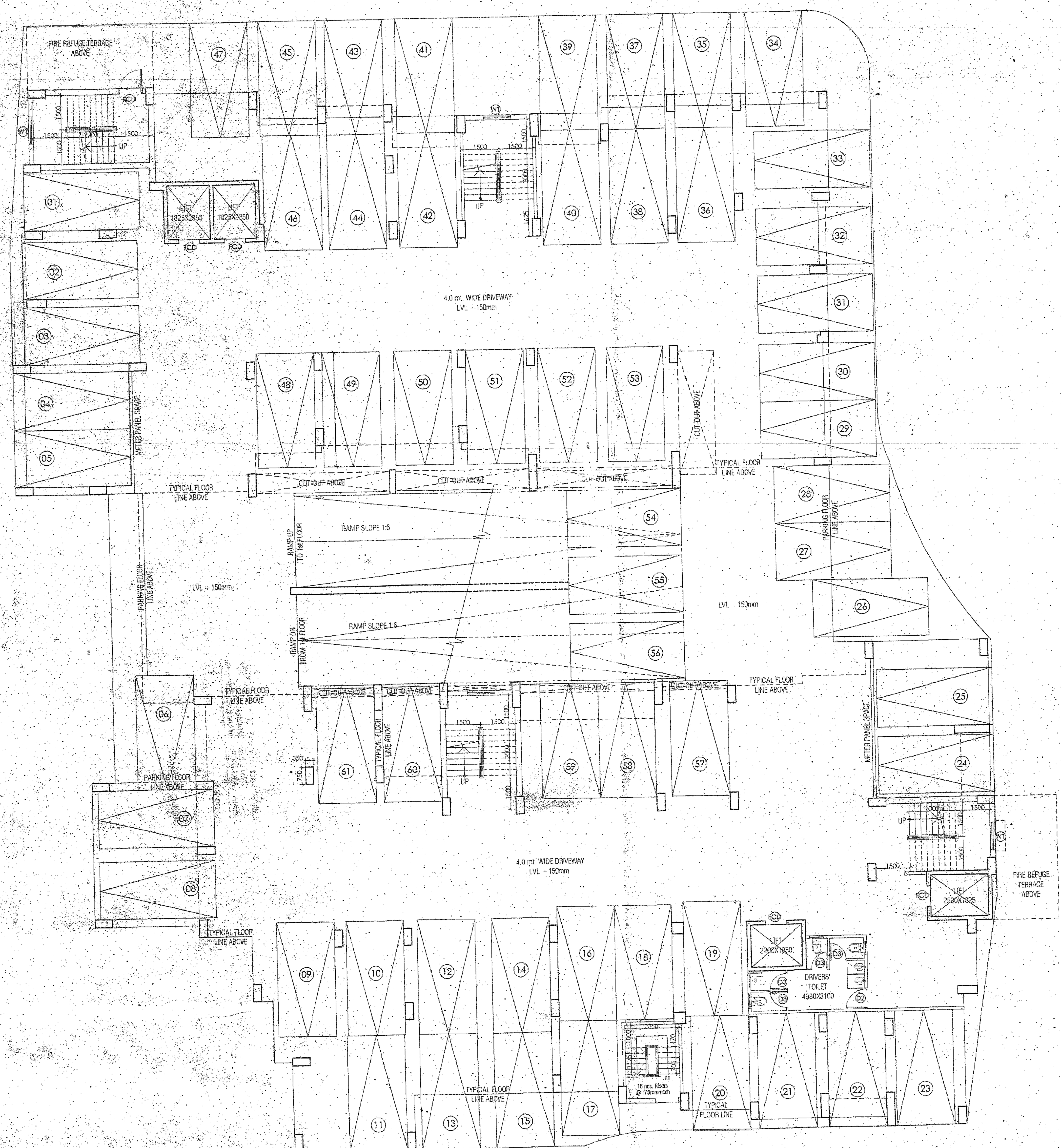
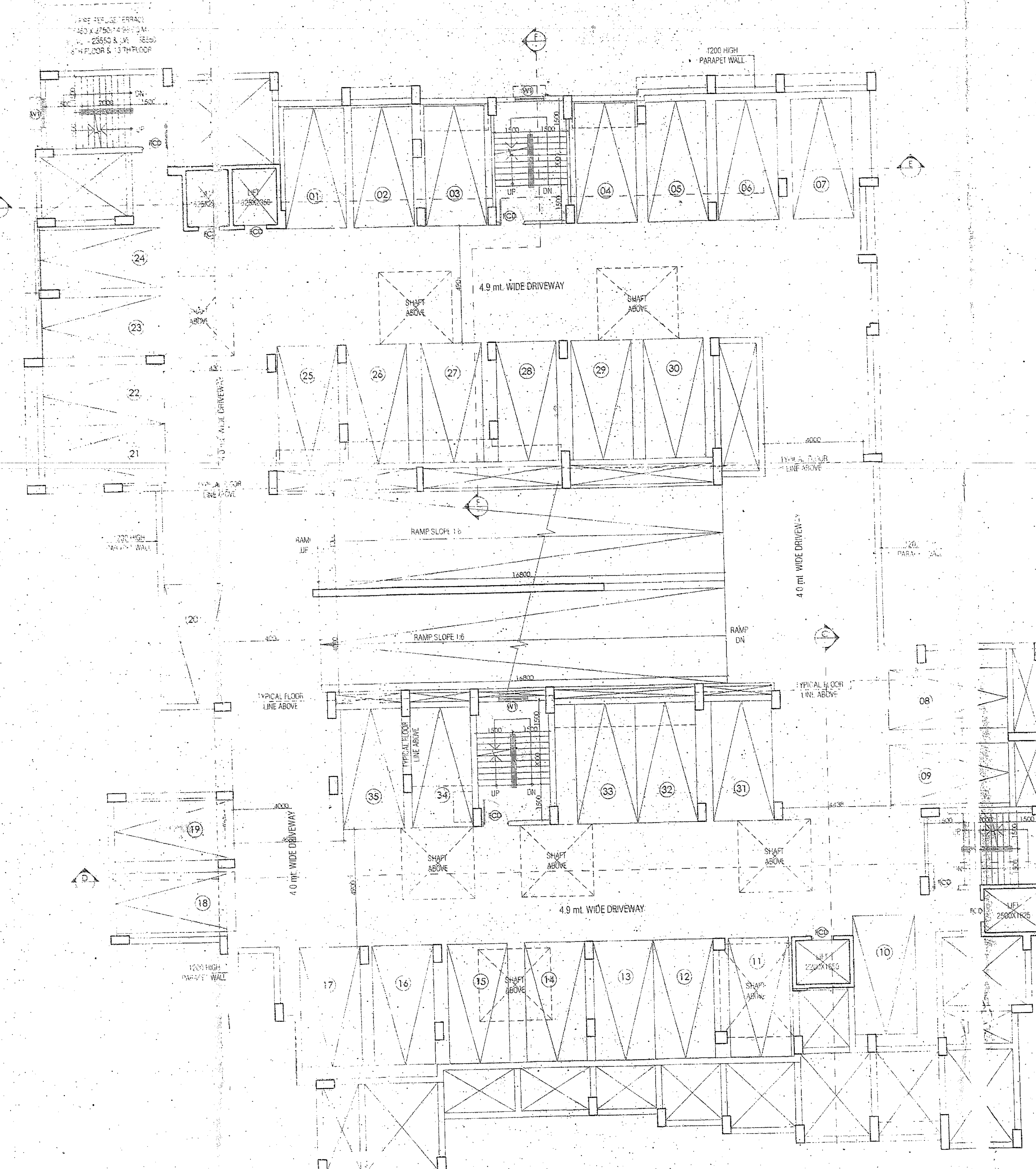


GROUND FLOOR PLAN OF BLOCK - B & C
SCALE - 1:100



1st & 2nd & 3rd FLOOR PLAN OF BLOCK - B & C
SCALE-1:100

PANCHAYAT, DIST.-24PGS(N), HAVE BEEN PREPARED BY ME COMPLYING WITH ... KOLKATA PLANNING AREA(BUILDING) RULES, 2014.
I ALSO CERTIFY THAT THE PLANS AND DRAWINGS PREPARED BY ME COMPLYING WITH ALL THE PROVISIONS REGARDING THE FIRE PROTECTION AS PER THE PREVAILING NATIONAL BUILDING CODE OF INDIA, I SHALL BE HELD RESPONSIBLE IF ANY INCORRECT INFORMATION IS FURNISHED BY ME OR ANY VIOLATION OF PROVISIONS OF THESE RULES OR THE PREVAILING NATIONAL BUILDING CODE IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

Monojit Das
Architect
Reg. No. CA/96/20079
HIDCO ENROLMENT NO.
ARCH-HIDCO/09/00040

MONOJIT DAS
ENROLLMENT NO:- ARCH-HIDCO/09/00040
NAME OF ARCHITECT

CERTIFICATE OF THE STRUCTURAL 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 THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARD AND NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT OF THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION. THE SEPTIC TANKS, UNDERGROUND RESERVOIRS AND ALL MANHOLES ARE CAPABLE OF BEARING 45 MT LOAD.

BIBEK BIKASH MULLICK
STRUCTURAL ENGINEER
NEW TOWN KOLKATA DEVELOPMENT AUTHORITY
ENROLLMENT NO.: STER/NKDA/10/00008

BIBEK BIKASH MULLICK
ENROLLMENT NO:- STER/NKDA/10/00008
NAME OF STRUCTURAL ENGINEER

KOUSHIK SENGUPTA
ENROLLMENT NO:- STR V/NKDA/15/00002
NAME OF STRUCTURAL REVIEWER

CERTIFICATE OF THE GEO-TECHNICAL ENGINEER:-

IT IS CERTIFIED THAT THE COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN AND CALCULATION OF THE FOUNDATION BY ANALYSING THE SOIL SAMPLES FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED. I SHALL ALSO CHECK THE NATURE OF THE SOIL AFTER EXCAVATION AT SITE SO THAT FOUNDATION IS EXTENDED UP TO APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEO-TECHNICAL REPORT

ALOK ROY
BE (Civil), MCE (Soil & Foundn. Engg)
Empanelled Geotechnical Engineer
WBHIDCO
No: GTER - HIDCO / 09 / 0003
6A, Milan Park, Kolkata-700 084

ALOK ROY
ENROLLMENT NO:- GTER-HIDCO/09/00003
NAME OF GEO-TECHNICAL ENGINEER

SCHEDULE OF DOORS & WINDOWS

SCHEDULE OF WINDOWS			SCHEDULE OF DOORS		
TYPE	WIDTH	HEIGHT	TYPE	WIDTH	HEIGHT
W1	1200	1700	D1	1050	2100
W2A	900	1200	D2	900	2100
W2	900	1050	D3	750	2100
W3	600	600	FCD	1050	2100
			SLD	1800	2100

AREA STATEMENT

1. LAND AREA AS/DEED 171.24 DECIMAL
6929.779 SQ.M
AS PER MUTATION = 169.64 DECIMAL = 6865.03 SQ.M
AS PER PHYSICAL MEASUREMENT (PROJECT AREA)
= 163.676 DECIMAL = 6623.775 SQ.M
2. GROUND COVERAGE AREA = 2176.373 SQ.M (32.855%)
3. GROUND FLOOR AREA = 2057.873 SQ.M
i) BLOCK A = 654.438 SQ.M
ii) BLOCK B & C = 1403.435 SQ.M
4. FIRST FLOOR AREA = 1851.334 SQ.M.
i) BLOCK A = 612.14 SQ.M
ii) BLOCK B & C (PARKING) = 1239.194 SQ.M
5. SECOND FLOOR AREA = 1851.334 SQ.M.
i) BLOCK A = 612.14 SQ.M
ii) BLOCK B & C (PARKING) = 1239.194 SQ.M
6. THIRD FLOOR AREA = 1851.334 SQ.M.
i) BLOCK A = 612.14 SQ.M
ii) BLOCK B & C (PARKING) = 1239.194 SQ.M
7. FOURTH FLOOR AREA = 1570.696 SQ.M.
i) BLOCK A = 612.14 SQ.M
ii) BLOCK B = 486.366 SQ.M
iii) BLOCK C = 472.19 SQ.M
8. FIFTH FLOOR AREA = 1570.696 SQ.M.
i) BLOCK A = 612.14 SQ.M
ii) BLOCK B = 486.366 SQ.M
iii) BLOCK C 472.19 SQ.M
9. SIXTH FLOOR AREA = 1570.696 SQ.M.
i) BLOCK A = 612.14 SQ.M
ii) BLOCK B = 486.366 SQ.M
iii) BLOCK C 472.19 SQ.M
10. SEVENTH FLOOR AREA = 1570.696 SQ.M.
i) BLOCK A = 612.14 SQ.M
ii) BLOCK B = 486.366 SQ.M
iii) BLOCK C 472.19 SQ.M
11. EIGHTH FLOOR AREA = 1570.696 SQ.M
i) BLOCK A 612.14 SQ.M
ii) BLOCK B 486.366 SQ.M
iii) BLOCK C 472.19 SQ.M
12. NINTH FLOOR AREA = 1570.696 SQ.M.
i) BLOCK A = 612.14 SQ.M
ii) BLOCK B 486.366 SQ.M
iii) BLOCK C 472.19 SQ.M
13. TENTH FLOOR AREA = 1570.696 SQ.M.
i) BLOCK A = 612.14 SQ.M
ii) BLOCK B = 486.366 SQ.M
iii) BLOCK C = 472.19 SQ.M
14. ELEVENTH FLOOR AREA = 1570.696 SQ.M.
i) BLOCK A 612.14 SQ.M
ii) BLOCK B 486.366 SQ.M
iii) BLOCK C 472.19 SQ.M
15. TWELFTH FLOOR AREA 1570.696 SQ.M
i) BLOCK A 612.14 SQ.M
ii) BLOCK B 486.366 SQ.M
iii) BLOCK C 472.19 SQ.M
16. THIRTEENTH FLOOR AREA = 958.556 SQ.M.
i) BLOCK A - SQ.M
ii) BLOCK B = 486.366 SQ.M
iii) BLOCK C = 472.19 SQ.M
17. PROPOSED TOTAL BUILT-UP AREA = 22706.695 SQ.M
18. EXEMPTION FOR COVERED PARKING AREA = 84 NOS. X 35 SQ.M = 2940 SQ.M
19. TOTAL FLOOR AREA = (22706.695 SQ.M - 2940 SQ.M) = 19766.695 SQ.M
20. PROPOSED F.A.R. = 2.984
21. GREEN AREA 1338.147 SQ.MT. (20.184%)
22. PARKING REQUIREMENT =
TENEMENT AREA =
50 SQ.M - 75 SQ.M = 4X12 FLOORS (Blk A) + 2X10 FLOORS (Blk B) + 3X10 FLOORS (Blk C)
= 98 NOS. X1/4 = 24.5 NOS
75 SQ.M - 100 SQ.M = 4X12 FLOORS (Blk A) + 4X10 FLOORS (Blk B) + 3X10 FLOORS (Blk C)
= 118 NOS. X1/2 = 59 NOS.
TOTAL = 83.5 NOS., SAY = 84 NOS. (REQUIRED)
23. NO. OF CAR PARKING PROVIDED:
40 nos. (BLOCK-A: GROUND FLOOR)COVERED
61 nos. (BLOCK-B & C: GROUND FLOOR)COVERED
35 nos. (BLOCK-B & C: 1st FLOOR)COVERED
35 nos. (BLOCK-B & C: 2nd FLOOR)COVERED
35 nos. (BLOCK-B & C: 3rd FLOOR)COVERED
09 nos. OPEN CAR PARKING
= 215 nos. OF CAR PARKING PROVIDED.

GROUND FLOOR PLAN, 1ST FLOOR PLAN, SECOND FLOOR PLAN & 3RD FLOOR PLAN OF BLOCK -B&C

SCALE: 1:100

NOTE:
* ALL DIMENSIONS ARE IN MM.
* ALL EXTERNAL WALLS ARE 200 MM THK.
* ALL INTERNAL WALLS ARE 125 & 75 MM THK.
* ALL CHHAJJAS ARE 450 MM UNLESS OTHERWISE MENTIONED.
* THE TOP SLAB OF THE U.G RESERVOIR UNDER THE DRIVEWAY IS STRUCTURALLY SAFE FOR TAKING THE LOAD OF LIGHT MOTOR VEHICLES & FIRE TENDER.

DESIGNED BY :-
MONOJIT DAS AND ASSOCIATES