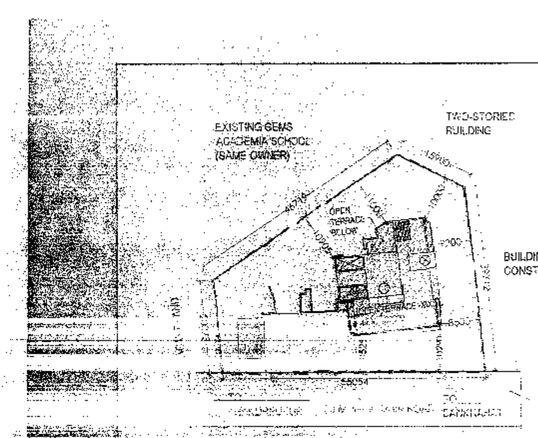

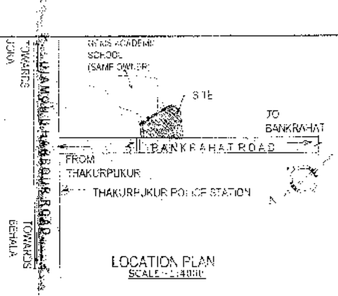

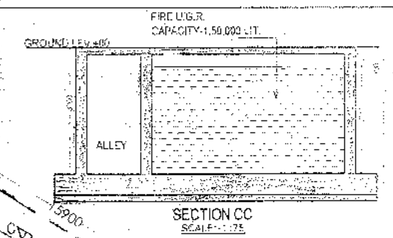

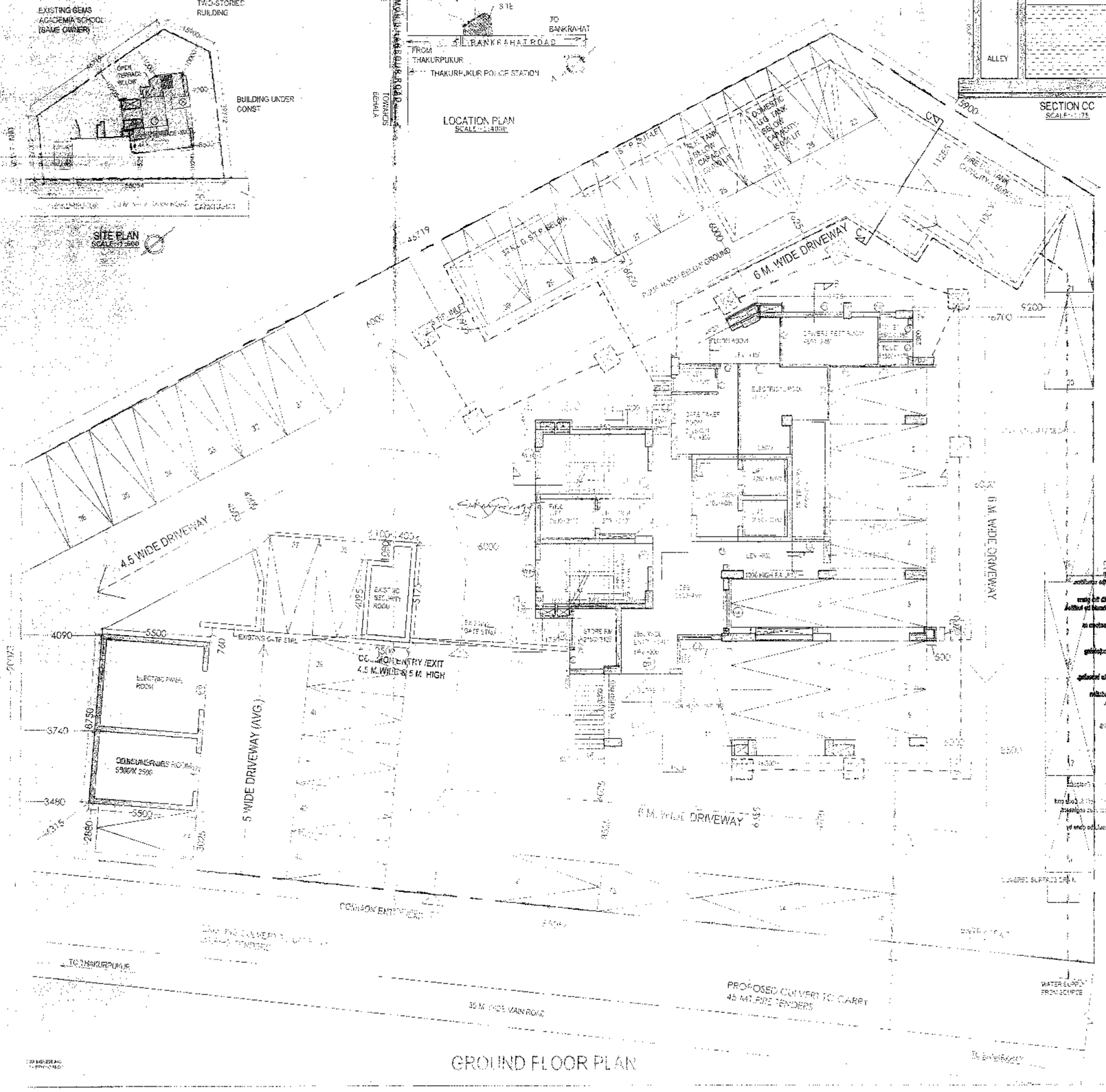

AREA STATEMENT

LAND AREA = 2306.92 SQ.M
PERMISSIBLE F.A.R. = 3
PERMISSIBLE TOTAL F.A.R. AREA =2306.92 X 3 = 6670.64 SQ.M
PROPOSED TOTAL F.A.R. AREA = 6670.15 SQ.M
PROPOSED TOTAL F.A.R. = 2.89
PERMISSIBLE GROUND COVERAGE = 50 % i.e. 1302.34 SQ.M
PROPOSED GROUND COVERAGE = 16.86 % i.e. 388.97 SQ.M

TOTAL BUILT UP AREA

PROPOSED GROUND FLOOR BUILT UP AREA	= 385.3 SQ.M.
PROPOSED 1ST &2ND. FLOOR BUILT UP AREA	= 729.36 SQ.M.
PROPOSED 3RD & 4TH. FLOOR BUILT UP AREA	= 417.56 SQ.M.
PROPOSED 5TH, 17TH FLOOR BUILT UP AREA	= 4667.23 SQ.M.
PROPOSED 18TH. FLOOR BUILT UP AREA	= 336.00 SQ.M.
TOTAL BUILT UP AREA OF G + XVIII FLOORS	= 6670.52 SQ.M.
PROPOSED STAIR HEAD ROOM BUILT UP AREA	= 41.92 SQ.M.

TOTAL BUILT UP AREA IN G+XVIII FLOORS	= 7055.52	SQ.M.
DEDUCTION AREA FOR STAIR AND LIFT LOBBY	= 385.30	SQ.M.
DEDUCTION AREA FOR DUCT SPACE	= NIL	SQ.M.
AREA FOR LOFT	= 15	SQ.M.

CAR PARKING CALCULATION

TOTAL BUILT UP AREA FOR 1ST TO XVIII= (7055.52 - 385.30 SQ.M.) = 6670.22 SQMT.
AFTER DEDUCTION OF STAIR & LIFT LOBBY (6670.22 - 385.30 SQ.M.) = 6284.92

THEREFORE, CONSIDERING NO PARKING FOR THE 1ST 200 SQMT.
& 1 PARKING FOR EVERY 100 SQMT. THERE AFTER. PARKING REQUIRED
(5843.84 SQMT.-100.00 SQMT.) = 5743.84 SQMT. / 100 = 57 NOS.

TO ALLOW G+ COVERED CAR PARKING NOS. PROVIDED	=	105 NOS.
TOTAL NO. OF OPEN CAR PARKING PROVIDED	=	NOS
TOTAL NO. OF CAR PARKING PROVIDED	=	NOS
DEDUCTION AREA FOR CAR PARKING	=	435 SQ.M.
DEDUCTION AREA FOR CAR PARKING, STAIRCASE AND LIFT LOBBY, DUP.BOARD	= (1797.435 + 826.13 + 1218.81 + 1800.00) SQ.M. = 6142.795 SQ.M.	
TOTAL F.A.R. AREA (G+1+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16+17+18)	=	SQ.M.
STAIRCASE, LIFT LOBBY, SUPERVISOR ROOM = 729.36 + 417.56 + 4667.23 + 336.00 = 6150.15 SQ.M.		
TOTAL F.A.R. AREA	=	SQ.M.

SPECIAL NOTE :

FIRE OFFICE RECOMMENDATIONS IN VIEW REGARDING FIRE & EVACUATION ARRANGEMENTS IN ABOVE BUILDING HAVE BEEN ARRANGED WITH THE PROVISIONS MADE IN THE PROPOSED BUILDING AS SHOWN IN THE PLANS. ALL FIRE FIGHTING EQUIPMENTS AND FIRE PROTECTION SYSTEMS SHALL BE PROVIDED AS PER NORMS AND STANDARDS LAID DOWN BY WEST BENGAL FIRE SERVICES.

DOOR SCHEDULE

MARK	LINTEL LEVEL FROM FIN.	SIZE
D1	2150	750X2100
D2	2450	900X2450
D3	2150	900X2150
D4	2150	1200X2150
D5	2150	1200X2150
DW1	2150	2000X2150
DW2	2450	2400X2450
SW1	2150	1200X2150
FD	2100	1200X2100
RS	3000	2200X3000

WINDOW SCHEDULE

MARK	WIDTH	SILL LEVEL FROM	REFER ELEVATION	REFER ELEVATION	SIZE
W1	600	+900	+2400		600X1500
W1A	600	+1500	+2400		600X900
W1B	600	+150	+2400		600X2250
W2	1200	+900	+2400		1200X1500
SW1	1800	+900	+2400		1800X1500
W3	1200	REFER ELEVATION	REFER ELEVATION		1200X1650
W3A	1200	REFER ELEVATION	REFER ELEVATION		1200X1650
W4	1800	+900	+2400		1200X1650
W5	1800	+900	+2400		1800X1650
W6	1800	+900	+2400		1800X1650
W7	1800	+900	+2400		1800X1650
W8	1800	+900	+2400		1800X1650
W9	2400	+150	+2400		2400X2100
W10	2400	+150	+2400		2400X2100
W11	2400	+150	+2400		2400X2100
W12	1200	+150	+2400		1200X2100
W13	1800	+150	+2400		1800X2100

NOTES :

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN MM
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED
3. ALL EXTERNAL WALLS ARE 250 mm THICK AND INTERNAL WALLS ARE 125 mm THICK UNLESS OTHERWISE MENTIONED.

SPECIFICATION :

1. STEEL : TO CONFORM WITH IS 1786 LATEST REVISION
2. GRADE OF CONCRETE : M - 20 & ABOVE & GRADE OF STEEL : Fe 500
3. CEMENT : BLENDED & SAND : MEDIUM COARSE
4. STONE CHIPS : 20 MM DOWN GRADED
5. OTHER DETAILS : AS PER ARCHITECT OR ENGINEER - IN - CHARGE

CERTIFICATE OF THE ARCHITECT :

I AM TIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF THE SOUTH 24 PARGANAS ZILLA PARISHAD REVISED REGULATIONS 2011 WEST BENGAL

SUKANYA DAS A.M.I.E.
Registered Architect
W.B.R.E.N. 137/06

SIGNATURE OF THE ARCHITECT

CERTIFICATE OF THE STRUCTURAL ENGINEER :

THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON R.S. PART OF R.S. DAG NO. 7702, UNDER R.S. KHATIAN NO 816, L.R. KHATIAN NO 3775 AT MOUZA - RASAPUNJA, J.L. NO. 15, R.S. NO - 92, TOUZI NO - 351, P.S. BISHNUPUR, DISTRICT - SOUTH 24 PARGANAS, HAVE BEEN SO DESIGNED BY ME WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC.

K. Sengupta
KAUSHIK SENGUPTA
B.E. (CIVIL), M.I.E.
F.I.E. (I), C.E.

SIGNATURE OF THE STRUCTURAL ENGINEER

DR. SHAMIT KUMAR BOSE
Ph.D. (IIT Kharagpur), F.I.E.
M.I.S.T.E.
Interpersonal Communication Technical Consultant
SIGNATURE OF THE PROPRIETOR / ENGINEER

SHIV NIKETAN (P...

SIGNATURE OF THE OWNER

PROJECT :

G+XVIII STOREYED RESIDENTIAL COMMERCIAL BUILDING AT BANKRAHAT ON PART OF R.S. DAG NO. 7702, UNDER R.S. KHATIAN NO. 816, L.R. KHATIAN NO. 3775 AT MOUZA - RASAPUNJA, J.L. NO. 15, R.S. NO. - 92, TOUZI NO. - 351, P.S. BISHNUPUR, DISTRICT - SOUTH 24 PARGANAS.

OWNER :
M/S. SHIV NIKETAN PVT. LTD.
P-1, R.N. MUKHERJEE ROAD,
5TH FLOOR, KOLKATA - 700001.

ARCHITECT :
SUKANYA DAS & ASSOCIATES
ARCHITECTS & CONSULTANTS
DOVE, BELVEDERE
KOLKATA - 700054.

DRG. NO. :
GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN

SCALE : 1 : 100 | L.R.S. NO. :

DATE OF PLAN : | DATE OF APPROVAL :

DRAWN BY : SUSMITA

CHECKED BY :

N

- Valid and recommended for sanction the building plan No. 419/2321/4-10A
  upto [illegible] Sq.mtr. [illegible] sq.mtr. subject to the condition.
- Before starting any construction, the site must conform with the plans
  Sanctioned and all the conditions as proposed in the plan should be fulfilled.
- [illegible] is the National Building Code of India.
- [illegible] should be taken for safety of Rest of the adjoining
  [illegible] provisions during construction.
- [illegible] should be maintained to prevent mosquito breeding.
- [illegible] maintenance including that of the foundation
  [illegible] authorised specified in the N.B.C. of India.
- The sanction is valid for 3 years from date of sanctioning.
- Information required by the applicant to this and are-
  Commencement of work.
  Completion of structural work up to plinth.
  Completion of work.
- No rate water pipe should be fixed or discharged on Road or Footpath.
- The construction should be carried out as per specification of I.S. Co.L. and
  sanctioned plans which the supervision of qualified compensated engineers.
- Construction of garbage vat, soak pit & waste water should be done by
  the owners.
- Any deviation of the sanctioned plan shall mean cancellation.

Asstt. Engineer
South 24 Pgs. Z.P.

Distrct Engineer
South 24 Pgs. Z.P.

Sanction should be obtained from the concerned Engineer
Assistant Engineer
South 24 Pgs. Z.P.

Distrct Engineer
South 24 Pgs. Z.P.