AREA CALCULATION

LAND AREA (AS PER DEED)	=	3.59 ACRES 156,351.20 SQ.M. 1674.826 SQ.M.
WIDTH OF ABUTTING ROAD (ACTUAL BEDING OF ACCESS)	=	18.00 Mtrs.
PERMISSIBLE F.A.R.	=	2.5
PERMISSIBLE GROUND COVERAGE	=	35%

PROPOSED :-

BLOCK KIND	TOTAL FL. AREA WITH DUCT (Sqm.)			DUCT+CHUTE+ TERRACE AREA (Sqm.)	TOTAL FL. AREA WITHOUT DUCT (Sqm.)	LIFT G.FLL (Sqm.)	FL. AREA WITHOUT LIFT WELL (Sqm.)	STAIR FLLL (Sqm.)	FL. AREA WITHOUT STAIR WELL (Sqm.)	DEDUCTION TABLE FOR F.A.R.		STAIR AREA FOR MANDATORY CAR PARKING	AFTER DEDUCTION FLOOR AREA (Sqm.)
										LIFT (LIGHT)	STAIR (Sqm.)		
Building-1 (G+ 6TH FLOOR (WITH LIFT WELL)	605.661			22.86	582.291	0	582.291	0	582.291	6	36.73		
	FLOOR AREA	NOS OF FLOOR	TOTAL AREA										
Building-1 (G+6TH EAST TO WEST)	621.715	6	3730.290	182.856	3568.194	43.72	3525.474	6.00	3525.474	36	169.36		
Building-1 (G+6TH (7TH FL)	684.435	1	684.435	27.816	577.419	7.52	576.299	6.00	576.299	6	36.73		
Building-2 (G+ 6TH FLOOR (WITH LIFT WELL)	605.661			22.86	582.291	0	582.291	0	582.291	6	36.73		
	FLOOR AREA	NOS OF FLOOR	TOTAL AREA										
Building-2 (G+6TH EAST TO WEST)	621.715	6	3730.290	182.856	3568.194	43.72	3525.474	6.00	3525.474	36	169.36		
Building-2 (G+6TH (7TH FL)	684.435	1	684.435	27.816	577.419	7.52	576.299	6.00	576.299	6	36.73		
Building-3 (G+ 6TH FLOOR (WITH LIFT WELL)	605.661			22.86	582.291	0	582.291	0	582.291	6	36.73		
	FLOOR AREA	NOS OF FLOOR	TOTAL AREA										
Building-3 (G+6TH EAST TO WEST)	621.715	6	3730.290	182.856	3568.194	43.72	3525.474	6.00	3525.474	36	169.36		
Building-3 (G+6TH (7TH FL)	684.435	1	684.435	27.816	577.419	7.52	576.299	6.00	576.299	6	36.73		
Building-4 (G+ 6TH FLOOR (WITH LIFT	605.661			22.86	582.291	0	582.291	0	582.291	6	36.73		
	FLOOR AREA	NOS OF FLOOR	TOTAL AREA										
Building-4 (G+6TH EAST TO WEST)	621.715	6	3730.290	182.856	3568.194	43.72	3525.474	6.00	3525.474	36	169.36		
Building-4 (G+6TH (7TH FL)	684.435	1	684.435	27.816	577.419	7.52	576.299	6.00	576.299	6	36.73		
TOTAL			19911.36		19711.056		19711.056			192.00	995.56	1,824.46	16,745.06
TOTAL TYPICAL FLOOR AREA					16283.08	SQM.							
TOTAL BUILTUP AREA OF THE PROJECT					19711.056	SQM.							
					2044.4.68	SQ.FT.							

TOTAL NO. OF FLAT

BLOCK KIND	FLOOR NO.	NO. OF FLAT
BUILDING-1	G+7	36
BUILDING-2	G+7	36
BUILDING-3	G+7	36
BUILDING-4	G+7	36
TOTAL NOS OF FLAT		144

CAR PARKING AREA CALCULATION :-

BLOCK KIND	FLOOR NO.	TOTAL GROUND FLOOR AREA WITH DUCT (SQ.M.)	TOTAL BARAGES AND OTHER UTILITIES AREA IN GROUND FLOOR (SQ.M.)	TOTAL CAR PARKING AREA PROVIDED (SQ.M.)
BUILDING-1	(G+7)	605.661	122.86	482.521
BUILDING-2	(G+7)	605.661	122.86	482.521
BUILDING-3	(G+7)	605.661	122.86	482.521
BUILDING-4	(G+7)	605.661	122.86	482.521
TOTAL COVERED		2422.644	491.44	1929.484

REQUIREMENT OF CAR(RESIDENTIAL) :-

RESIDENTIAL CAR PARKING CALCULATION	
ONE SPACE UNDER 1 CAR PARKING (Flats)	144 (EVERY SIX FLATS GIVEN IN EXCESS OF EVERY SIX FLAT FOR NO EXTRA CHARGES)
TOTAL	24
ONE SPACE FOR EVERY 100 SQ.M. OF GROSS FLOOR AREA FOR OTHER THAN RESIDENTIAL USES (SHOPPING / COMMERCIAL / OFFICE / ASSEMBLY HALL / EDUCATIONAL USES)	1) 1,500.00 Sq.M.
ADDING UNDER POTENTIALITY	1) 1,500.00 Sq.M.
PUT TOGETHER UNDER DIFFICULTY	15.68 TO 16

PLAYS AREA

	UPTO 10 NOS OF 100 SQ.MT. OR MORE	324.00 SQM. NOS
REQUIRED TOTAL CAR PARKING		152 Nos.

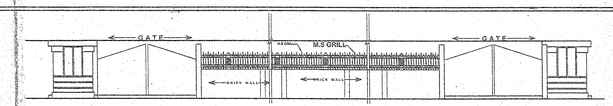
PROPOSED TOTAL CAR PARKING PROVIDED FOR THE PROJECT	NOS	BONUS AREA (SQ.MT.)
1) COVERED PARKING	120	1,760
2) OPEN PARKING	24	
TOTAL	124	
PROPOSED TOTAL CAR PARKING PROVIDED FOR THE PROJECT	124	2,400

PROPOSED F.A.R (TOTAL PROJECT BUILTUP AREA / LAND AREA)	2.096 < 2.1

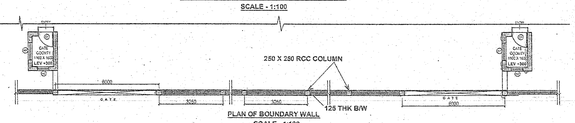
PROPOSED TOTAL GROUND COVERED AREA FOR THE PROJECT	
1) For Building-1	684.435 Sq.M.
2) For Building-2	684.435 Sq.M.
3) For Building-3	684.435 Sq.M.
4) For Building-4	684.435 Sq.M.
TOTAL :	2738.71 Sq.M.

PROPOSED GROUND COVERAGE FOR THE PROJECT	29.35 < 35%
PROPOSED TOTAL COMMUNITY SPACE AND AMENITIES	1343.08 SQM.

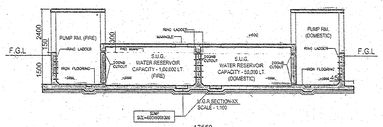
11.24 < 10% of Net Land Area



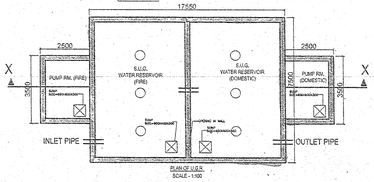
FRONT ELEVATION OF BOUNDARY WALL & GATE
SCALE - 1:100



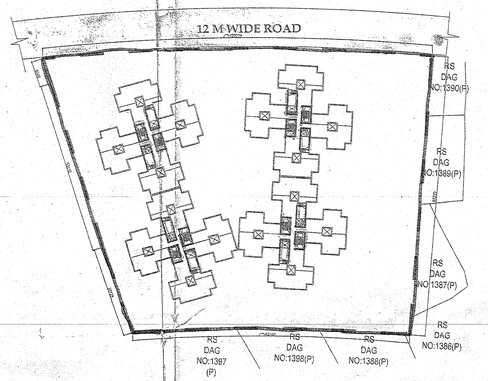
PLAN OF BOUNDARY WALL
SCALE - 1:100



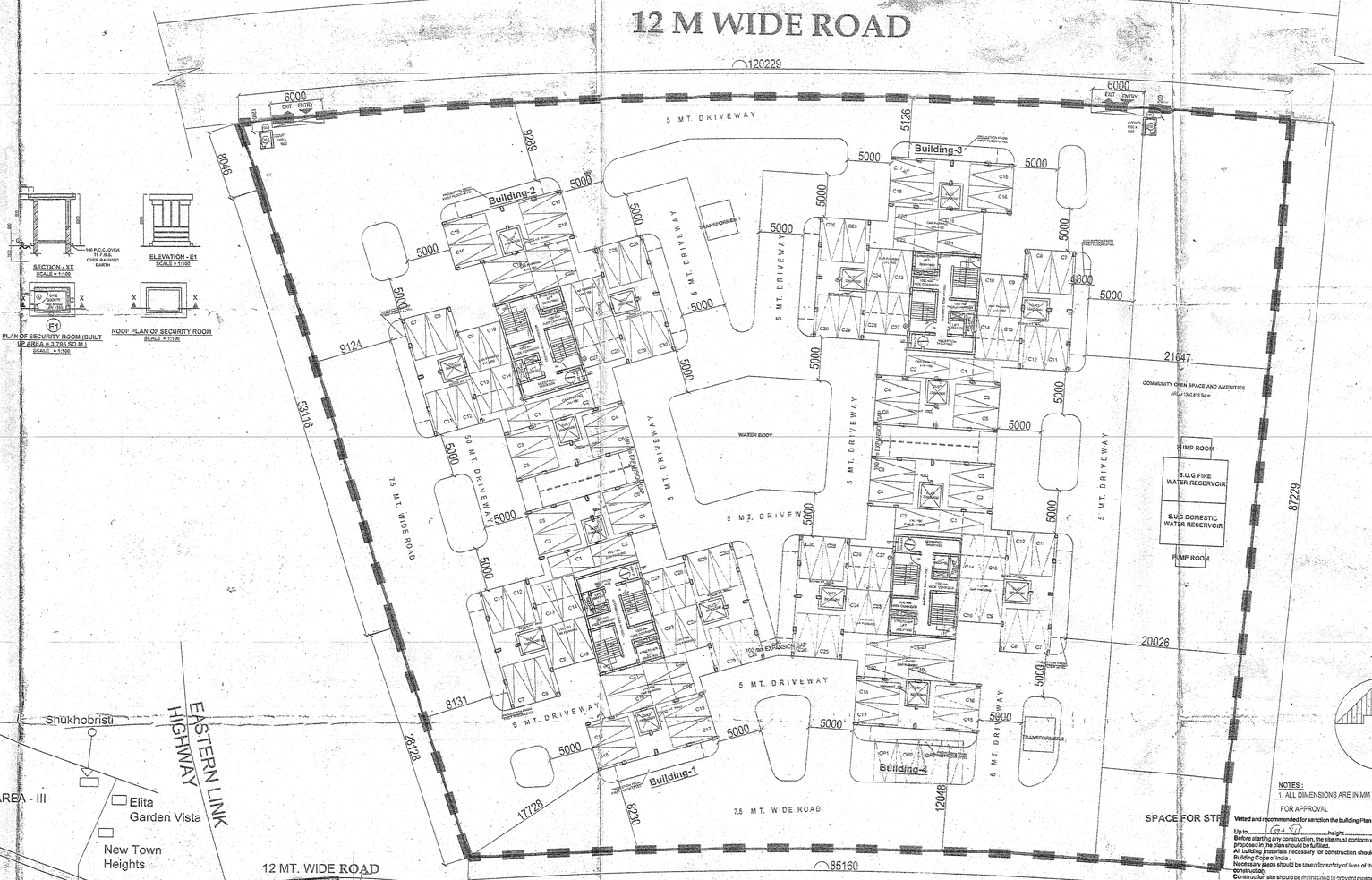
X-X & Y-Y SECTION
SCALE - 1:100



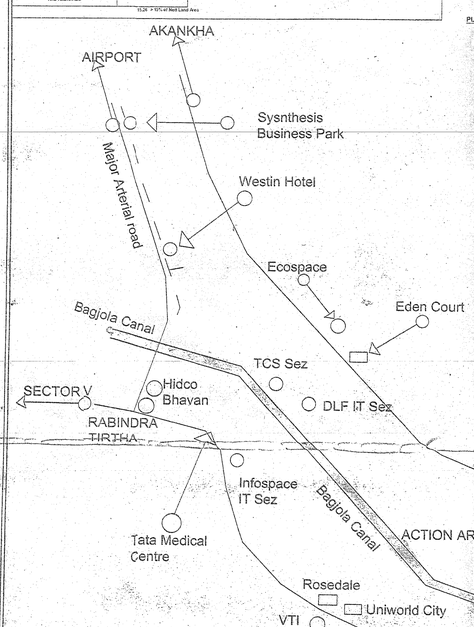
PLAN OF U.G.R.
SCALE - 1100



SITE PLAN
SCALE- 1:600



OVER ALL SITE PLAN
SCALE- 1:200



LOCATION PLAN
SCALE- 1:4000

PROPOSED G+7 STORIED RESIDENTIAL COMPLEX AT BOOTH NO.-42 ,63, R.S. DAG NO. - 1387(P), 1398(P), 1388 (P),1386(P), 1387(P), 1388(P), 1393,1395,1394, 1396, 1390 (P), 1391(P),1392(P),1396(P) MOUZA- BATULI, J.L. NO.-49, L.R. KHATIAN NO.-2128, 2166, PS kashipurformerly Bhangar), PO Pithapukur, UNDER "BHAGWANPUR GRAM PANCHAYAT" DIST-24 PARAGANAS(S).

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT AT BOOTH NO.-42 ,63, R.S. DAG NO. - 1387(P), 1388 (P),1386(P), 1387(P), 1388(P), 1393,1395,1394, 1396, 1390 (P), 1391(P),1392(P), 1396(P) MOUZA- BATULI, J.L. NO.-49, L.R. KHATIAN NO.-2128, 2166, PS kashipurformerly Bhangar), PO Pithapukur, UNDER "BHAGWANPUR GRAM PANCHAYAT" DIST-24 PARAGANAS(S). HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISIONS OF THE NATIONAL BUILDING AND THE WEST BENGAL MUNICIPAL BUILDING RULES. NO SUCH WRONG AND INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHARTS IN THIS DRAWINGS AND NO VIOLATION OF THE PROVISIONS OF THESE RULES WILL BE FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTIONS.

AMITAV BISWAS
Chartered Architect
CA/2010/47702

Signature of Architect
Atanu Chakraborty/Amitav Biswas

PRAKALPA ™
ARCHITECTS
142, NSW CORN, ROY CHOWDHURY AVENUE,
Nazirabad 2 2nd floor, KOLKATA - 700 014
TEL : (O) 64407701
WEB SITE : www.prakalpa.in
E-MAIL : prakalpa.arch@gmail.com

I CERTIFY THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERASTRUCTURE OF THE BUILDING/ BUILDINGS HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT (AS PER THESE RULE AND REGULATIONS MADE UNDER THE ACT) AND ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD AND THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER CURRENT CODES, THE BUREAU OF INDIAN STANDARD AND NATIONAL BUILDING CODE OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT UP TO G+VII STORY) STORIES AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

MS. MITA SAHA
M.E., M.E. (Struct), C.E.
CSE-93(1)
AC-62, Sec-III, Salt Lake
Mob. +9331388112

SIGNATURE OF THE STRUCTURAL ENGINEER
MITA SAHA
B.E., Hist., M.E., F.I.V., Chartered Engineer
AC-62, Sector-III, Salt Lake City, Kolkata-700 091
Email : mita@bosecon.in
Tele. No.-(033)23581213

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

DR. SUJIT KUMAR BOSE
Ph.D., M.C.E (Soil) B.C.E. (Hons)
M I G S
License No:- BM / Geo -Tech /17

Signature of the Geo-Technical Engineer
BOSE ENGINEERS
Dr. S.K. Bose
PhD, MCE, BCE, MIGS, MIRC
(WB)9477/97(), (BR)4092/00
E-mail: www.bosecengineers.com

NOTES :
1. ALL DIMENSIONS ARE IN MM

FOR APPROVAL

Vetted and recommended for sanction the building Plan No. 102/S/325/TP/BDA
Up to ..... (G+ VII) ..... height ..... 23.40 ..... mt Subject to the Condition proposed in the plan should be fulfilled.
All building materials necessary for construction should conform to standard specified in the National Building Code of India.
Necessary steps should be taken for safety of lives of the adjoining public and private properties during construction.
Construction site should be maintained to prevent mosquito breeding.
Design of all Structural members including that of the foundation should conform to standard 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 end are.
Commencement of work.
Completion of excavated work up to plinth
Completion of work.
No rain water pipe should be fixed or discharged on Road or Footpath.
The construction should be carried out as per specification of I.S. Code and sanctioned plan under the supervision of a qualified empanelled engineers.
Construction of garbage vat, soak pit & waste water should be done by the owner.
Any deviation of the sanctioned plan shall mean demolition.

Asstt. Engineer
South 24 Pgs. Z.P.

District Engineer
South 24 Pgs. Z.P.

Sanctioned Should be obtained from the concern Gram Panchayat

Assistant Engineer
South 24 Pgs. Z.P

District Engineer
South 24 Pgs. Z.P

Pradhan
Bhagowanpur Gram Panchayat
Bhangore-II, Panchayat Samity
South 24 Parganas

TITLE :
OVER ALL SITE PLAN SHOWING GROUND FLOOR PLAN, SITE PLAN AND LOCATION PLAN, AND DETAIL OF BOUNDARY WALL AND U.G.R

PROJECT ARCHITECT
PRAKALPA ™
ARCHITECTS
142, NSW CORN, ROY CHOWDHURY AVENUE,
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DRAWN BY :	SUMANA
CHECKED BY :	ATANU. C
APPROVED BY :	-
SCALE : 1 : 200	DATE : 31.5.13
SUBMISSION DRAWING	
DRAWING NO.	REVISION NO.
BDG-AR.-PRK-SBHK-01	