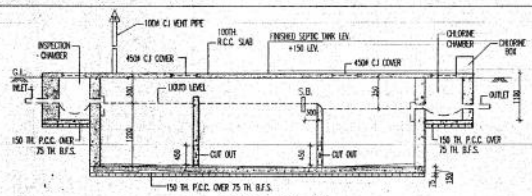
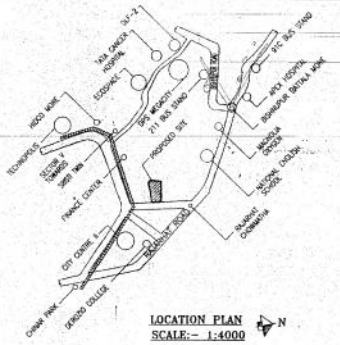
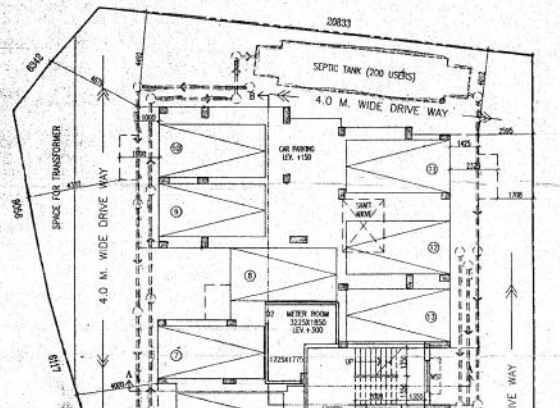
Latitude: 22.617714 N
Longitude: 88.500685 E

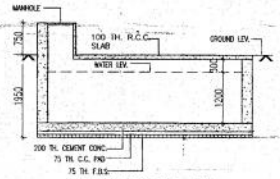


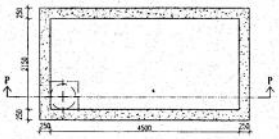


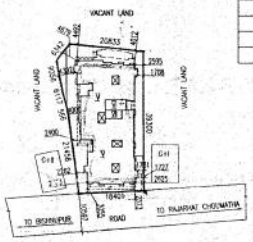
Block 25 Plot No.II as recorded vested in certificate of ... Architect, Etc. Engineer, Goa-Tech. Engineer.
District Engineer
24 Parganas Zilla Parishad

SANCTIONED & APPROVED
Executive Officer
Rajarhat Panchayat Samity









AREA CALCULATION

PROPOSED BUILDING HEIGHT (0.450+2.900X5 FLS.)	=14.950 MTR.
LAND AREA (AS PER DEED) (8640.00 SFT.)	=802.676 SQM.
AVAILABLE ROAD WIDTH	=10.597 M.
PERMISSIBLE FAR	=2.25
PERMISSIBLE BUILT UP AREA (802.676*2.25)	=1806.021 SQM.
PROPOSED GROUND COVERAGE (49.61%)	= 398.202 SQM.
PROPOSED GROUND FLOOR AREA	= 393.54 SQM.
PROPOSED TYPICAL FLOOR AREA (1ST-4TH)	= 392.457 SQM.
PROPOSED TOTAL FLOOR AREA (393.54+392.457*4 FLS.)	=1963.368 SQM.
PROPOSED WAREDROBE AREA	=39.2 SQM.

EXEMPTION

TOTAL STAIR AREA (12.69*5 FLS.)	=63.45 SQM.
TOTAL LIFT LOBBY AREA (6.0*5 FLS.)	=30.0 SQM.
CAR PARKING AREA	=285.747 SQM.
TOTAL EXEMPTION AREA (63.45+30.0+285.747)	=379.197 SQM.
PROPOSED TOTAL BUILT-UP AREA FOR F.A.R. (1963.368-379.197)	=1584.171 SQM.
PROPOSED F.A.R. (1584.171/802.676)	=1.9736

NO. OF FLAT CALCULATION

3 BED ROOM FLAT (7*4 FLS.)	=28 NOS.

NO. OF USERS

28 NOS. FLAT X @ 5 PERSON	=140 NOS.

CAR PARKING CALCULATION

COMMERCIAL

GROUND FLOOR SHOP AREA	=35.893 SQM.
REQUIRED NOS. OF CAR	=01 NOS.

RESIDENTIAL

FLAT AREA 75 SQM. TO 100 SQM. (7 NOS.*4 FLS.)	=28 NOS.
REQUIRED NOS. OF CAR	=14 NOS.
TOTAL NOS OF CAR REQUIRED (01+14)	=15 NOS.
TOTAL NOS OF CAR PROVIDED	=18 NOS. (COVERED)

TYPICAL AREA CHART OF EACH FLOOR

FLAT MKD.	FLAT TYPE	BUILT-UP AREA (SQM.)
A	3 BHK	76.54
B	3 BHK	76.49
C	1 BHK	40.49
D	2 BHK	51.37
E	3 BHK	66.80
F	3 BHK	66.85
G	2 BHK	46.45

SCHEDULE OF DOORS & WINDOWS

TYPE	SILL	LINTEL	SIZE	TYPE	SILL	LINTEL	SIZE
D	-	2100	1000X2100	W5	275	2100	1500X1825
D1	-	2100	1100X2100	W2	275	2100	1700X1825
D2	-	2100	900X2100	W3	275	2100	900X1825
D3	-	2100	825X2100	W4	900	2100	900X1200
D4	-	2100	750X2100	W6	1050	2100	1500X1050
D5	-	2100	600X2100	W5	900	2100	1800X1200
D6	-	2100	1500X2100	V1	1200	2300	6000X900

SPECIFICATION OF BUILDING

1. ALL DIMENSIONS ARE IN MM.
2. 1ST CLASS CEMENT BRICK WORK IN SUPER STRUCTURE.
3. 125X75 MM THK. 1ST CLASS BRICK WORK IN 1:4 WITH H.B. WIRE NETTING.
4. LEAN CONC. 1:3:6 WITH 10 MM. DOWN GRADED STONECHIPS.
5. R.C.C. WORK FOR ROOF, SLABS, LINTEL, BEAM, COLUMNS=1:1.5:3.
6. CEMENT SAND PLASTER 10 MM. THK. ON OUTSIDE & INSIDE WALLS ON 12 MM. & 6 MM. THK. IN CEILING & R.C.C. CHAJJA.
7. 20 MM. THK. G.P.S. FLOORING WITH NEAT CEMENT AT TOP INCL. SUNKING.
8. A BRICK FLAT SOLING IN FLOORING & FOUNDATION.
9. MILD STEEL 7 BARS FOR COLUMNS, BEAMS, LINTELS & SLABS INCLUDING DISTRIBUTORS & BINDERS.
10. HIRE & LABOUR FOR SHUTTERING OF R.C.C. WORKS INCLUDING STONE PROP. TO BE PLACED AS PER DIRECTION.
11. UNDER & PLUMBING, FITTING & FIXING COMPLETE AS PER DIRECTION.
12. ALL OUTSIDE WALLS 250 MM. THK. & INSIDE WALL 125 & 75 MM. THK. AS STATED WITH H.B. WIRE NETTING IN EVERY 3RD LAYER.

SIGNATURE OF OWNER

I/WE CONFIRM THAT THE ERECTION OF BUILDING TO BE UNDERTAKEN SHALL BE STRICTLY IN ACCORDANCE WITH THE WEST BENGAL PLANNING AREA ACT 2014 AND THE RULES MADE THERE UNDER.

Mongolia Infrastructure Development Ltd
VIVEK PODDAR (CONSTITUTED ATTORNEY)
Director

NAME OF OWNER

CERTIFICATE OF ARCHITECT

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT J.L. NO. - 31, DAG NOS. - 190, KHATIAN NOS. - 3189, 3205, MOUZA - BASINA, DIST.- NORTH 24 PARGANAS, HAVE BEEN PREPARED BY ME COMPLYING WITH THE NEW TOWN 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.

Rajkumar Agarwal
Architect
Member of Council of Architecture CA/94/11940
SIGN. OF ARCHITECT

IT IS HEREBY CERTIFIED THAT THE STRUCTURAL DRAWINGS ARE PREPARED FOR EARTHQUAKE RESISTANCE IN ACCORDANCE WITH BIS & NBC 2005.

DR. SANTOSH KUMAR CHAKRABORTY
B.E.(C.E.), M.E. (Structural Engineering), Ph.D. (Engineering), F.I.E., F.I.V., M.I.G.S., M.I.S.T.E., M.I.E.(I), M.I.E.E., M.I.C.I., M.I.G.E. - 001(Class-I)
Geotechnical Engineer
SIGN. OF GEO-TECHNICAL ENGINEER

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT, THE STRUCTURAL DRAWING & DESIGN OF BOTH FOUNDATION & SUPER STRUCTURE 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 & STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

Malnak Majumdar
B.C.E., M.I.E. (Ind.)
F.I.V., M.I.G.S., M.I.S.T.E.
SIGN. OF STRUCTURAL ENGINEER

TITLE

GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN, DETAIL OF SEPTIC TANK & DETAIL OF UNDER GROUND WATER RESERVOIR.

PROJECT

PROPOSED G+IV STORIED (14.95 MT. HT.) RESIDENTIAL BUILDING AT J.L. NO. - 31, DAG NOS. - 190, KHATIAN NOS. - 3189, 3205, MOUZA - BASINA, DIST.- NORTH 24 PARGANAS.

DATE	JOB. NO.	DRAWN	CHECKED	SHEET NO.
06.12.17	ARJ/634/2017	SHRIT		02 OF 03

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

ARCHITECT

RAJ AGARWAL & ASSOCIATES
6B, ROYD STREET, KOLKATA-16

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