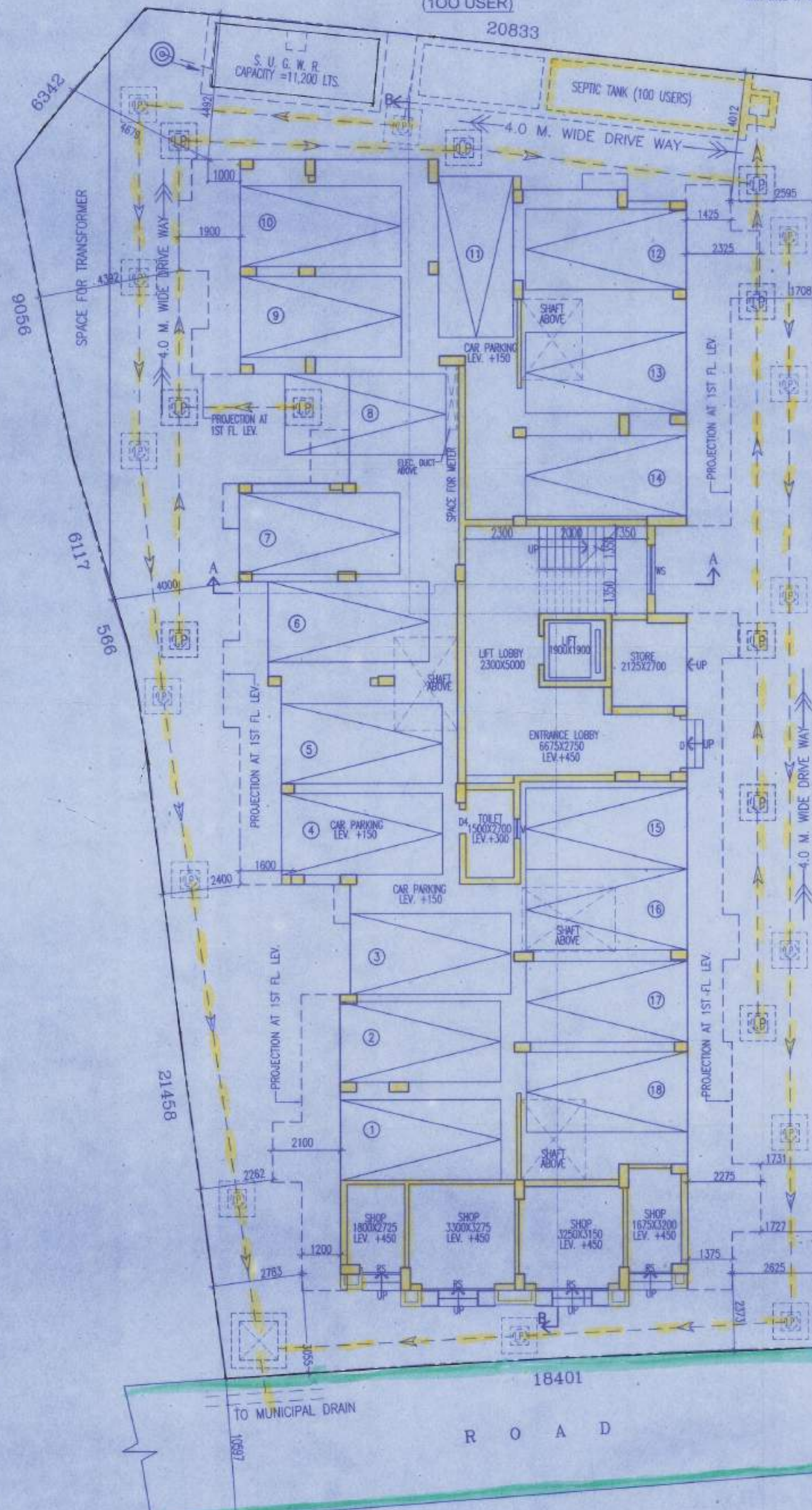


PLAN OF SEPTIC TANK
(100 USER)

50 DIA. VENTILATION PIPE TO ROOF LEV.
WITH CAGE OF MOSQUITO PROOF MESH



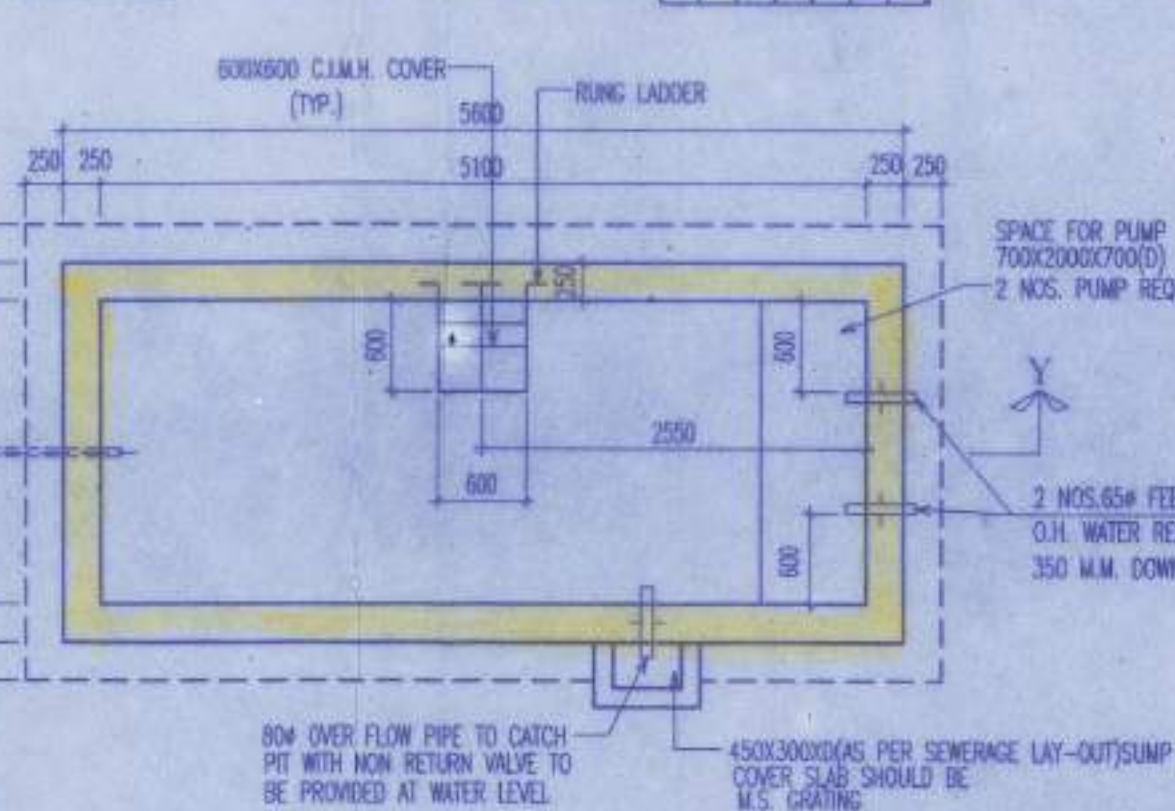
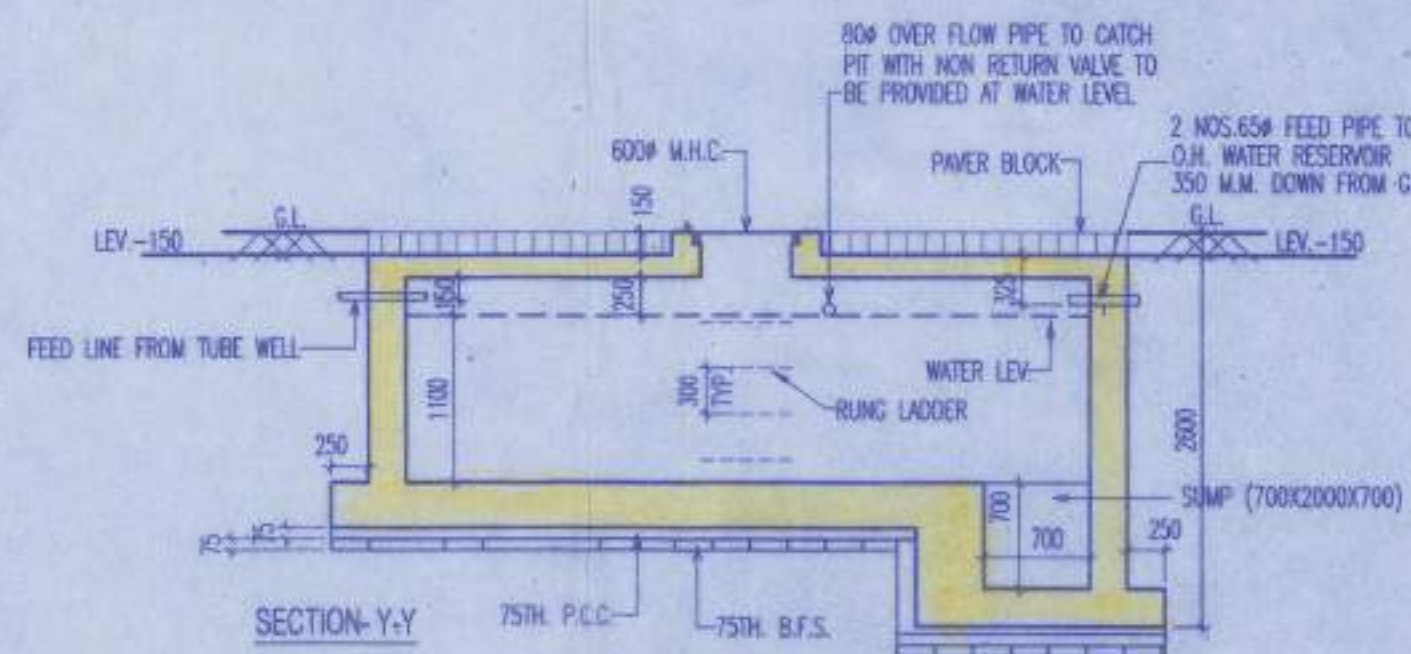
LOCATION PLAN
SCALE:- 1:4000



GROUND FLOOR PLAN
SCALE:- 1:100



SITE PLAN
SCALE:- 1:600



S.U.G.W.R. FOR DOMESTIC
CAP:-11,200 LTS.
SCALE:1:50

AREA CALCULATION

PROPOSED BUILDING HEIGHT (0.450+2.900X5 FLS.)	=14.950 MTR.
LAND AREA (AS PER DEED) (8640.00 SFT.)	=802.676 SOM.
AVAILABLE ROAD WIDTH	=10.597 M.
PERMISSIBLE FAR	=2.25
PERMISSIBLE BUILT UP AREA (802.676*2.25)	=1806.021 SOM.
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 SOM.
PROPOSED WAREHOUSE AREA	=39.2 SOM.

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

GROUND FLOOR SHOP AREA	=35.893 SOM.
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	1500X2100	W1	600	2100	1500X1500
D1	-	2100	1100X2100	W2	600	2100	1200X1500
D2	-	2100	900X2100	W3	600	2100	900X1500
D3	-	2100	825X2100	W4	1050	2100	900X1050
D4	-	2100	750X2100	W5	1050	2100	700X1050
DW	-	2100	1800X2100	W6	1200	2100	900X1200
DW1	-	2100	1550X2100	V	1200	2100	600X900
				V1	1200	2100	550X900
				V2	1200	2100	450X900

SPECIFICATION OF BUILDING

- ALL DIMENSIONS ARE IN MM.
- 1ST CLASS CEMENT BRICK WORK IN SUPER STRUCTURE.
- 125X75 MM THK. 1ST CLASS BRICK WORK 1:4 WITH H.B. WIRE NETTING.
- LEAN CONC. 1:3:6 WITH 15 MM. DOWN GRADED STONCHIPS.
- R.C.C. WORK FOR ROOF, SLAB, LINTEL, BEAM, COLUMN(1-15).
- CEMENT SAND PLASTER 15 MM. THK. ON OUTSIDE & INSIDE WALLS ON 12 MM. & 6 MM. THK. IN CEILING & R.C.C. CHAJJA.
- 20 MM THK. I.P.S. FLOORING WITH NEAT CEMENT AT TOP INCL. SKIRTING.
- A BRICK FLAT SOLING IN FLOORING & FOUNDATION.
- MILD STEEL T.BARS FOR COLUMNS, BEAMS, LINTELS & SLABS INCLUDING DISTRIBUTORS & BINDERS.
- HIRE & LABOUR FOR SHUTTERING OF R.C.C. WORKS INCLUDING SLOUT PROP. TO BE PLACED AS PER DIRECTION.
- SANITARY & PLUMBING, FITTING & FIXING COMPLETE AS PER DIRECTION.
- 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 NKDA PLANNING AREA ACT 2014 AND THE RULES MADE THERE UNDER.

VIVEK PODDAR
(CONSTITUTED ATTORNEY)
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/94/1794

SIGN. OF ARCHITECT

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

Rupak Kumar Banerjee
RUPAK KUMAR BANERJEE
B.C.E., M.E., M.I.T.S.
M.I.E., CHARTERED ENGINEER
ENLISTED GEO TECHNICAL ENGINEER (I.M.C.)
G.T./13 (K.M.C.) LM-4279, M-153878-5

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 PROMISONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

Mainak Majumdar
B.C.E., M.C.E. (Struct)
ESE-192/101/CAC
STER/NKDA/10/00020
074/RUPSON/ESE/11-12

SIGN. OF STRUCTURAL ENGINEER

TITLE

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

PROJECT

COMPLETION PLAN OF 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.	DEALT	CHECKED	SHEET NO.
28.01.2020	ARCH/634/2017	SOMNATH		02 OF 03

SCALE:-150,100,
800,4000

ARCHITECT
RAJ AGARWAL & ASSOCIATES
8B,BOYD STREET, KOLKATA-10

FOR OFFICE USE ONLY

Completion Plan
SANCTIONED & APPROVED
Executive Officer
Rajarhat Panchayat Samity
Rajarhat, North 24 Parganas