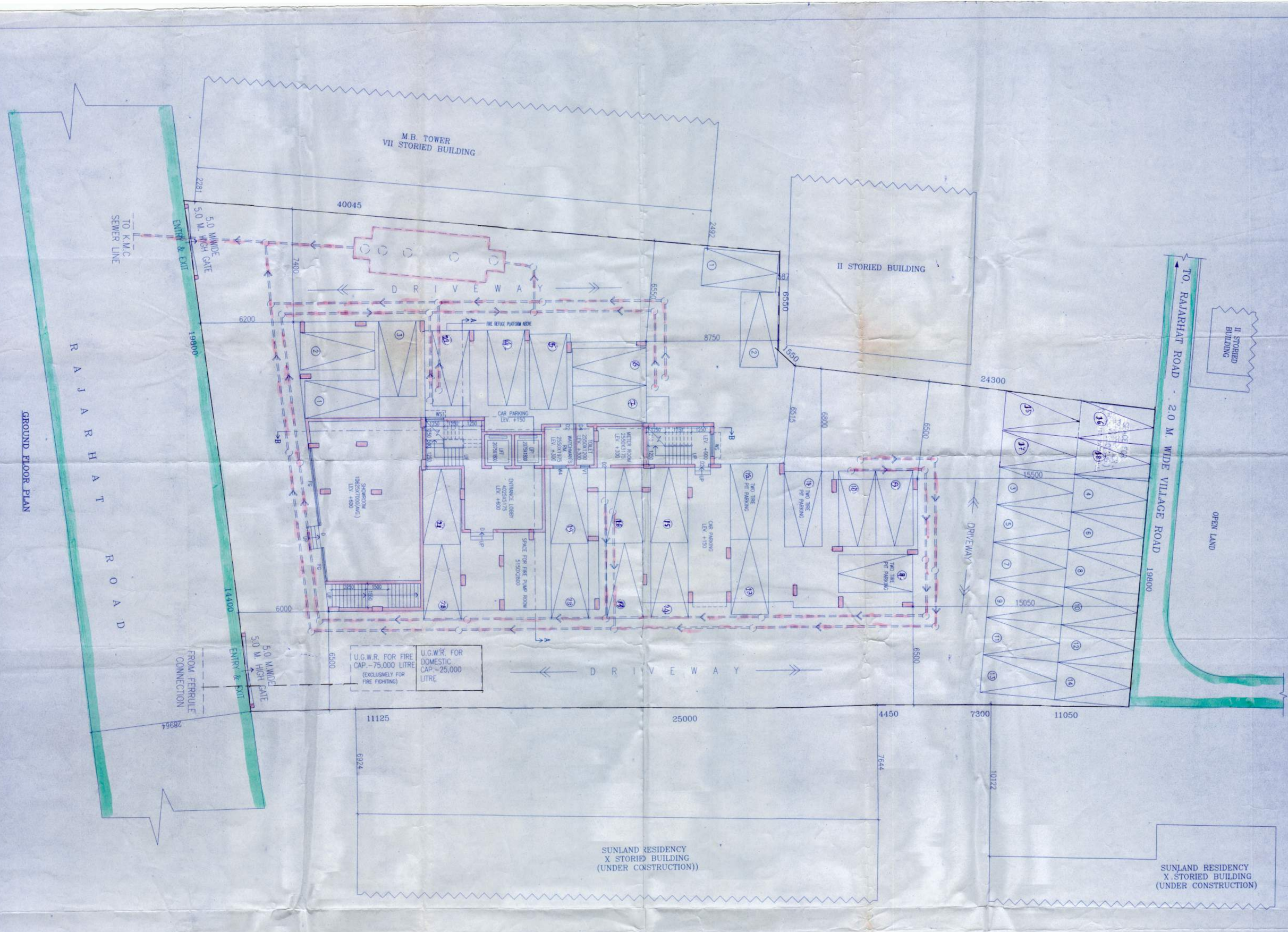

SCHEDULE OF DOORS & WINDOWS

TYPE	SKILL	LINTEL	SIZE	TYPE	SKILL	LINTEL	SIZE
D	-	2100	1500X2100	W1	225	2100	900/700X600
D1	-	2100	1100X2100	W2	225	2100	1650X1825
D2	-	2100	900X2100	W3	225	2100	1500X1825
D3	-	2100	825X2100	W4	225	2100	900X1825
D4	-	2100	750X2100	W5	1050	2100	900X1050
D5	-	2100	1800X2100	W6	1050	2100	1500X1050
D6	-	2100	1500X2100	W7	1050	2100	1650X1050
				W8	900	2100	1200X1050
				V1	1200	2100	600X900

SPECIFICATION OF BUILDING

1. ALL DIMENSIONS ARE IN MM.
2. 1ST CLASS CEMENT BRICK WORK IN SUPER STRUCTURE.
3. 1:6 CEMENT MORTAR FOR BRICK WORK 1:4 WITH 1:6:8 MIX.
4. R.C.C. WORK FOR FOOTING, SLAB, LINTEL BEAM, COLUMN.
5. CEMENT SAND PLASTER IN WALL, CEILING & RCC CHAJJA.
6. CEMENT SAND PLASTER IN MM. ON OUTSIDE & INSIDE WALLS
7. ON 12 MM. & 6 MM. THK. IN CEILING & R.C.C. CHAJJA.
8. 4 FEROCS FLAT STRIPS IN FLOORING & FOUNDATION AT TOP NO. SKIRTING.
9. MILD STEEL 1 BARS FOR COLUMNS, BEAMS, LINTELS & SLABS INCLUDING DISTRIBUTORS & BINDERS.
10. HIRE & LABOUR FOR SHUTTERING OF R.C.C. WORKS INCLUDING STOUT PROP. TO BE PLACED AS PER DIRECTION.
11. SANITARY & WATER FITTINGS COMPLETE AS PER DIRECTION.
12. ALL OUTSIDE WALLS 250 MM. THK. & INSIDE WALL 125 & 75 MM. THK.
13. AS STATED WITH B.B. MIXE MIXING IN EVERY 300 LAYER.

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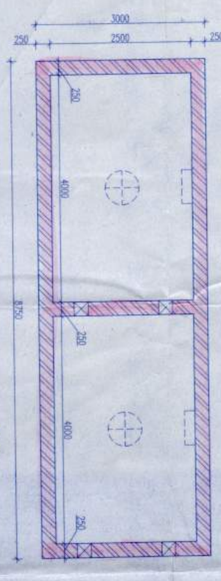
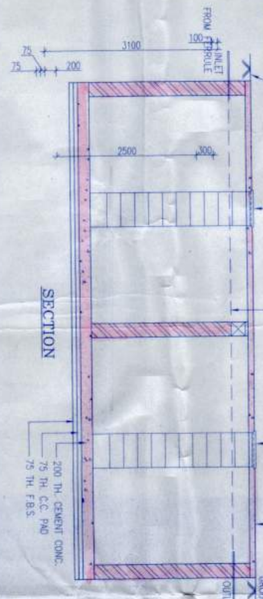
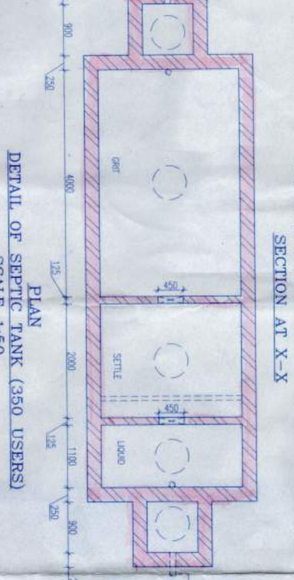
12. AS STATED WITH B.B. MIXE MIXING IN EVERY 300 LAYER.

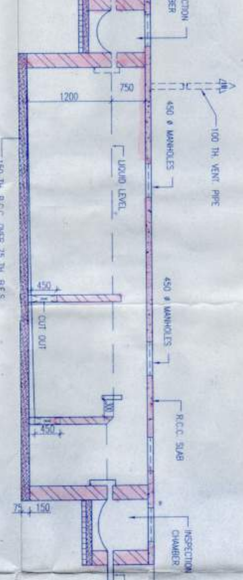
AREA CALCULATION

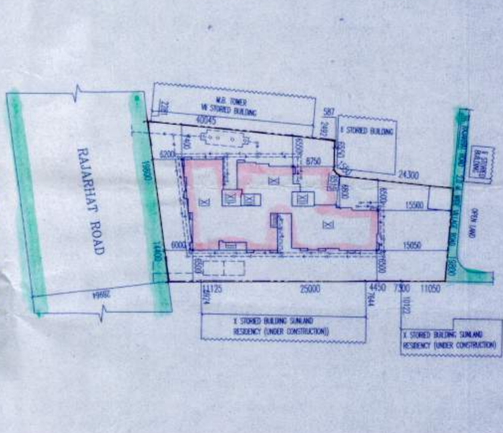
PROPOSED BUILDING HT.(0.6+3.05*11 FLS.)	= 34.15 MT.
LAND AREA (28K+1870 SFT.) (AS PER DEED)	= 1739.130 SQM.
PERMISSIBLE F. A. R.	= 3.0
PERMISSIBLE BUILT UP AREA	= 5217.39 SQM.
PERMISSIBLE GROUND COVERAGE (50%)	= 869.565 SQM.
PROPOSED GROUND COVERAGE(31.85%)	= 553.994 SQM.
PROPOSED GROUND FLOOR AREA	= 553.994 SQM.
PROPOSED 1ST FLOOR AREA	= 540.346 SQM.
PROPOSED TYPICAL FLOOR AREA(2ND TO 10TH)=	519.858 SQM.
PROPOSED TOTAL FLOOR AREA	= 5773.056 SQM.
DEDUCTION	
STAIR AREA (2.5X4.25+3.0X3.75)*11 FLS.	= 240.625 SQM.
LIFT LOBBY AREA (6.0X11 FLS.)	= 66.0 SQM.
TOTAL FLOOR AREA AFTER DEDUCTION	= 5466.431 SQM.
TOTAL CAR PARKING AREA AT GR. FLOOR	= 366.641 SQM.
PROPOSED TOTAL FLOOR AREA FOR FAR	= 5099.79 SQM.
PROPOSED F. A. R.	= 2.932
NO. OF FLAT CALCULATION	
2 BED ROOM FLAT (3X10 FLS.)=2 NOS.	= 28 NOS.
3 BED ROOM FLAT (3X10 FLS.)=1 NOS.	= 29 NOS.
TOTAL NO OF FLAT = 57 NOS	
NO. OF USERS	
57 NOS OF FLATS@ 6 PERSON.	= 342 NOS.
CAR PARKING CALCULATION	
COMMERCIAL	
COMMERCIAL AREA AT GROUND FLOOR	= 92.05 SQM.
COMMERCIAL AREA AT 1ST FLOOR	= 240.83 SQM.
TOTAL COMMERCIAL AREA	= 332.88 SQM.
NO OF CAR PARKING REQD. FOR COMMERCIAL (@100 SQM.=1 CAR)	=3 NOS.
RESIDENTIAL	
TOTAL FLAT AREA	= 4449.51 SQM.
NO OF CAR PARKING REQD. FOR RESIDENTIAL	
UPTO 520 SQM. @130 SQM.=1 CAR.	=04 NOS.
UPTO (4449.51-520) SQM @120 SQM.=1 CAR	=32 NOS.
TOTAL NO OF CAR PARKING REQD. FOR RESIDENTIAL	=36 NOS.
TOTAL NO OF CAR PARKING REQD. (3+36)	=39 NOS.
NO OF CAR PARKING PROVIDED	=49 NOS.
GROUND COVERED= 16 NOS., GROUND COVERED PIT PARKING=3X2=6 NOS., OPEN= 8 NOS.	











CERTIFICATE OF STRUCTURAL STABILITY

I/WE HEREBY CERTIFY THAT THE BUILDING PROPOSED TO BE CONSTRUCTED ON R.S. DAG NO.-3408, 3410, 3456 R.S./L.R. KHATIAN NO.-8226, 8227, 5511, 5512 IN MOUZA-GOPALPUR, J.L. NO.-2, R.S. NO.- 140, TOUZI NO.-125B/1, P.S.-AIRPORT, UNDER BIDHANNAGAR MUNICIPAL CORPORATION, DISTRICT-NORTH 24 PARAGANAS, HAVE BEEN SO DESIGNED BY ME/US AS TO MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE AND SUITABLE FOR THE CONSTRUCTION OF BUILDING PROPOSED THEREON AND SUITABLE FOR SOIL ETC.

Rajkumar Agarwal
Architect
Member of Council of Architecture CA/94/17940.
SIGNATURE OF L.B.A.

RAJKUMAR AGARWAL
COUNCIL REGISTRATION NO. CA/94/17940
ADDRESS:
86A, ROTD STREET (2ND FLOOR), KOLKATA-16.

SIGNATURE OF OWNER

CERTIFICATE OF STRUCTURAL STABILITY

I/WE HEREBY CERTIFY THAT THE BUILDING PROPOSED TO BE CONSTRUCTED ON R.S. DAG NO.-3408, 3410, 3456 R.S./L.R. KHATIAN NO.-8226, 8227, 5511, 5512 IN MOUZA-GOPALPUR, J.L. NO.-2, R.S. NO.- 140, TOUZI NO.-125B/1, P.S.-AIRPORT, UNDER BIDHANNAGAR MUNICIPAL CORPORATION, DISTRICT-NORTH 24 PARAGANAS, HAVE BEEN SO DESIGNED BY ME/US AS TO MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE AND SUITABLE FOR THE CONSTRUCTION OF BUILDING PROPOSED THEREON AND SUITABLE FOR SOIL ETC.

SANJIB GUHA
B.SC., B.C.E., F.I.E.-(115564-5)
CHARTERED ENGINEER
ESTIMATOR & VALUER
REGISTERED BUILDER
SIGNATURE OF "STRUCTURAL ENGINEER"

SANJIV J PAREKH
M.E.(STRUCTURAL), M.I.S.C.E.
CHARTERED ENGINEER A.M. -0053212 E.S.E.-10401 K.M.C.
ADDRESS:
S.P.A. CONSULTANTS
53, JUSTICE CHANDRA MADHAB ROAD, KOLKATA-20.

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SIGNATURE OF GEO-TECHNICAL ENGINEER

DR. A.K. CHAKRABORTY
Ph.D., M.I.E.(I), M.I.S.E.(Hons)
M.I.G.S.

PROJECT

PROPOSED G+X (34.15 M. HT.) STORIED RESIDENTIAL BUILDING AT LR DAG NO.-3408, 3410, 3456 R.S./LR. KHATIAN NO.-8226, 8227, 5511, 5512 IN MOUZA-GOPALPUR, J.L. NO.-2, R.S. NO.-140, TOUZI NO.-125B/1, P.S.-AIRPORT, UNDER BIDHANNAGAR MUNICIPAL CORPORATION, DISTRICT-NORTH 24 PARAGANAS.

TITLE

GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN, DETAIL OF SEPTIC TANK, DETAIL OF UNDER GROUND RESERVOIR FOR FIRE & DOMESTIC

DATE	JOB NO.	SCALE	CHECKED	SHEET NO.
15.06.16	4870/PB/2013	SHOWN	SHWRTI	01 OF 02

SCALE: As indicated

ARCHITECT

RAJ AGARWAL & ASSOCIATES
69,ROTD STREET, KOLKATA-16

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