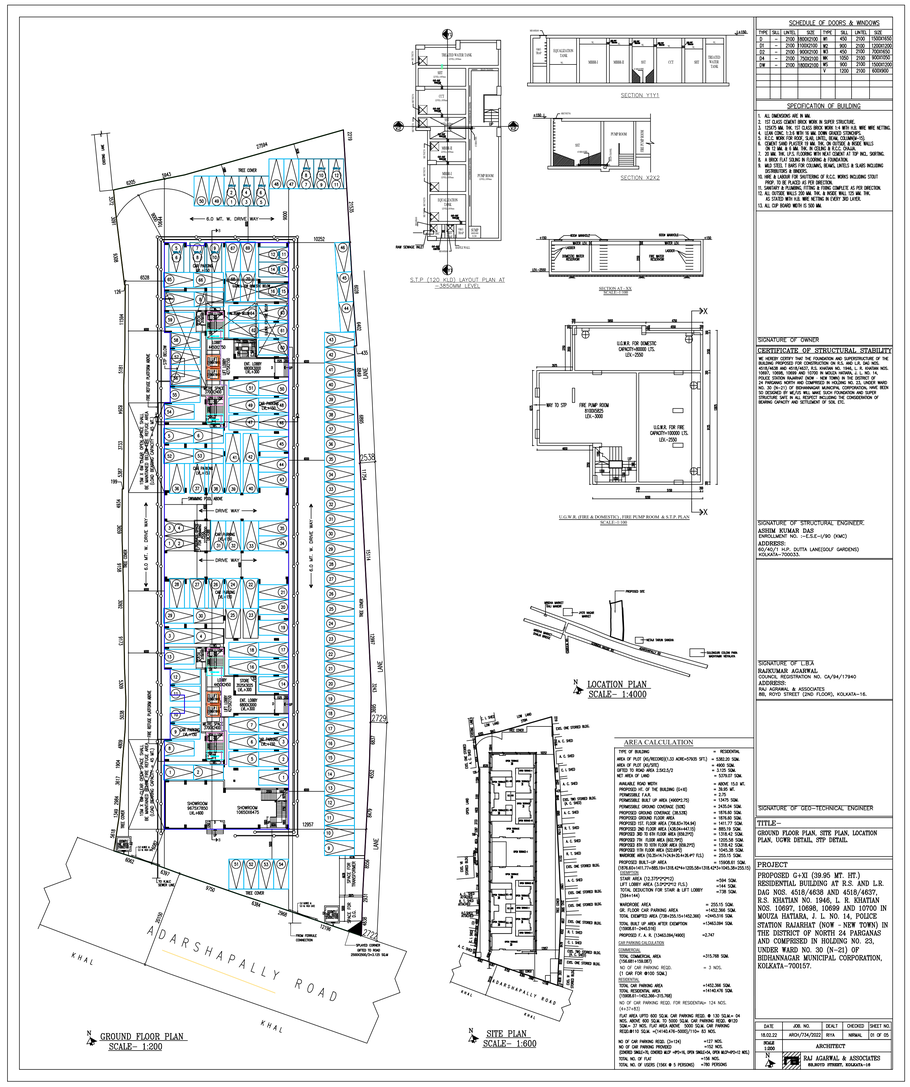
750X900



SCHEDULE OF DOORS & WINDOWS							
TYPE	SILL	LINTEL	SIZE	TYPE	SILL	LINTEL	SIZE
D	-	2100	2000X2100	WT	450	2100	1500X1650
D1	-	2100	1000X2100	W1	900	2100	1200X1200
D2	-	2100	900X2100	W3	450	2100	1500X900
D4	-	2100	750X2100	W6	1050	2100	900X1050
D5	-	2100	2000X2100	WT	900	2100	1500X1200
				V	1200	2100	600X600

SPECIFICATION OF BUILDING

1. ALL DIMENSIONS ARE IN MM.
2. 1ST CLASS CEMENT BRICK WORK IN SUPER STRUCTURE.
3. CEMENT MM. BRK. 1ST CLASS BRICK WORK 1:4 WITH W.B. MMC MIRE NETTING.
4. R.C.C. WORK FOR SLAB, BEAM, COLUMN, LINTEL & CHAJJA.
5. R.C.C. WORK FOR ROOF SLAB, BEAM, LINTEL, BEAM, COLUMN ETC.
6. CEMENT SAND PLASTER 15 MM. THK. ON OUTSIDE & INSIDE WALLS
7. ON 12 MM. & 6 MM. THK. IN CEILING & R.C.C. CHAJJA.
8. 20 MM. THK. STC. FLOORING WITH MATT FINISH 1:3 TOP INCL. SKIRTING.
9. 20 MM. THK. STC. FLOORING WITH MATT FINISH 1:3 TOP INCL. SKIRTING.
10. ADD 12CL T BAND FOR COLUMN, BEAMS, LINTEL & SLABS INCLUDING DISTRIBUTORS & BINDERS.
11. MAKE & LABOUR FOR SHUTTERING OF R.C.C. WORKS INCLUDING STOUT PROP. TO BE PLACED AT PER DIRECTION.
12. ALL OUTSIDE WALLS 250 MM. THK. IN BRICK WALL COMPLETE AS PER DIRECTION.
13. ALL OUTSIDE WALLS 250 MM. THK. IN RUBBLE WALL 125 MM. THK.
AS STATED WITH W.B. MIRE NETTING IN EVERY 3RD LAYER.
14. ALL CAP BOARD WIDTH IS 500 MM.

SIGNATURE OF OWNER

CERTIFICATE OF STRUCTURAL STABILITY

WE HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE ABOVE PROPOSED BUILDING AT PREMISES NO. 1/1, DR. S.C. BANERJEE ROAD, KOLKATA-700010, P.S. - ENTALLY, HOLDING NOS. 1288/1, 1288/B, 1288/B AND 1270/2 IN MOUZA HATIARA, J. L. NO. 14, POLICE STATION BIJARHAT (NOW - NEW TOWN), IN THE DISTRICT OF NORTH 24 PARGANAS AND COMPRISED IN HOLDING NO. 23, UNDER WARD NO. 30 (N-21) OF BIDHANNAGAR MUNICIPAL CORPORATION, HAVE BEEN SO DESIGNED BY ME/US WILL WHAT SUCH FOUNDATION AND SUPERSTRUCTURE WILL BE SAFE AND STABLE AFTER DUE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC.

SIGNATURE OF STRUCTURAL ENGINEER
ASHIM KUMAR DAS
ENROLMENT NO. :-I.E.S.E.-I/90 (WAC)
ADDRESS:
60/40/1 H.P. DUTTA LANE(GOLF GARDENS)
KOLKATA-700033.

SIGNATURE OF L.B.A
RAJKUMAR AGARWAL
COUNCIL REGISTRATION NO. CA/94/17940
ADDRESS:
RAJ AGRAWAL & ASSOCIATES
86, ROYD STREET (2ND FLOOR), KOLKATA-16.

SIGNATURE OF GEO-TECHNICAL ENGINEER

AREA CALCULATION

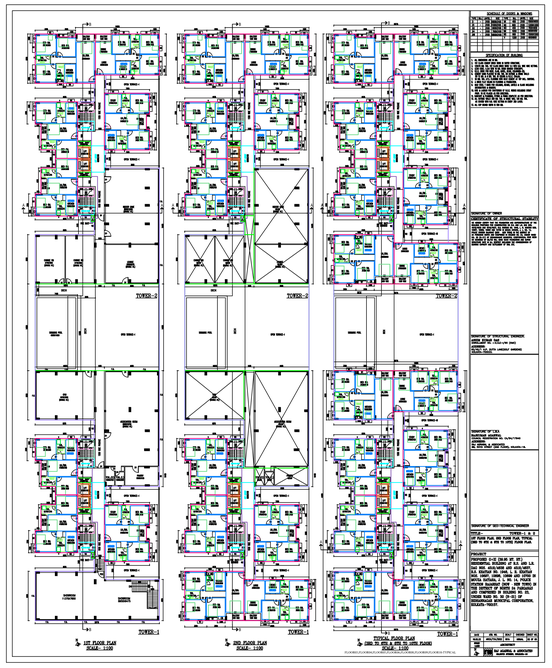
TYPE OF BUILDING	= RESIDENTIAL
AREA OF PLOT (AS PER DEED)(1.33 ACRE=57935 SFT.)	= 5382.20 SQM.
AREA UNDER ROAD WIDENING	= 1047.20 SQM.
LESS 5 % FOR AMENITIES	= 5.23 SQM.
NET AREA OF LAND	= 5379.07 SQM.
AVAILABLE ROAD WIDTH	= ABOVE 12.0 MT.
PROPOSED NO. OF THE BUILDING (G+6)	= 39.95 MT.
FSI/MORSELL F.A.R.	= 0.25
FSI/MORSELL BUILT UP AREA (1600PCT)	= 13475.18SQ.
PROPOSED BASEMENT AREA (1ST FLOOR)	= 1345.00 SQM.
PROPOSED GROUND COVERAGE (25.02%)	= 1676.80 SQM.
PROPOSED GROUND FLOOR AREA	= 1676.80 SQM.
PROPOSED 1ST FLOOR AREA (706.83+764.84)	= 1471.77 SQM.
PROPOSED 2ND FLOOR AREA (626.84+817.5)	= 1651.19 SQM.
PROPOSED 3RD TO 5TH FLOOR AREA (817.5*3)	= 2452.50 SQM.
PROPOSED 6TH FLOOR AREA (812.94*2)	= 1625.88 SQM.
PROPOSED 6TH TO 10TH FLOOR AREA (558.2*5)	= 1358.42 SQM.
PROPOSED 11TH FLOOR AREA (522.6*2)	= 1045.20 SQM.
PROPOSED 12TH AREA (429.9+74.9+74.9+74.9+PART FLL)	= 2519.31 SQM.
PROPOSED TOTAL BUILT UP AREA	= 20350.05 SQM.
(1676.80+1471.77+1651.19+1358.42*4+1625.88+1358.42*4+1045.20+2519.31)	
DEDUCTION	
STAIR AREA (12.375*2*12)	=594 SQM.
LIFT LOBBY AREA (13.5*2*12 FLS.)	=1944 SQM.
LIFT SHAFT DEDUCTION FOR STAIR & LIFT LOBBY (594+1944)	=738 SQM.
BASEMENT AREA	= 2015.72 SQM.
GR. FLOOR CAR PARKING AREA	=1452.366 SQM.
TOTAL COMPUTED AREA (738+255.15+1452.366)	=3445.516 SQM.
TOTAL BUILT UP AREA AFTER DEDUCTION (19350.81-3445.516)	=17340.294 SQM.
PROPOSED F. A. R. (17340.294/5400)	=2.747
CAR PARKING CALCULATION	
COMMERCIAL	
TOTAL COMMERCIAL AREA (129.89+119.08)	=315.788 SQM.
NO. OF CAR PARKING REQD. (1 CAR PARKING PER 80 SQM.)	= 3 NOS.
RESIDENTIAL	
TOTAL CAR PARKING AREA (1908.81-1452.366-315.788)	=1452.366 SQM.
TOTAL RESIDENTIAL AREA	=14140.476 SQM.
NO. OF CAR PARKING REQD. FOR RESIDENTIAL= 124 NOS.	
FLAT AREA UPTO 800 SQ.M. CAR PARKING REQD. @ 100 SQ.M.= 04 NOS. ABOVE 800 SQ.M. TO 1000 SQ.M. CAR PARKING REQD. @100 SQ.M.= 27 NOS. FLAT AREA ABOVE 1000 SQ.M. CAR PARKING REQD.@150 SQ.M. =(14140.476-1000)/150= 83 NOS.	
NO. OF CAR PARKING REQD. (3+124)	=127 NOS.
NO. OF CAR PARKING PROVIDED	=152 NOS.
COVERED SMALL=76, COVERED MCP =PO=0, OPEN SMALL=34, OPEN MCP=PO=0 MCL)	
TOTAL NO. OF FLATS	=156 NOS.
TOTAL NO. OF USERS (156X 4= 5 PERSONS)	=780 PERSONS

DATE	JOB. NO.	DCALT	CHECKED	SHEET NO.
16.02.22	ARCH/774/2022	RY/A	NIRMAL	01 OF 05
IMAGE 1.000	ARCHITECT			
	RAJ AGARWAL & ASSOCIATES 86,ROYD STREET, KOLKATA-16			

TITLE:-
GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN, DOWN DETAIL, STP DETAIL.

PROJECT
PROPOSED G+XI (39.95 MT. HT.) RESIDENTIAL BUILDING AT R.S. AND L.R. DAG NOS. 4518/4638 AND 4518/4637, R.S. KHATIAN NO. 1946, L. R. KHATIAN NOS. 10697, 10698, 10699 AND 10700 IN MOUZA HATIARA, J. L. NO. 14, POLICE STATION BAJARHAT (NOW - NEW TOWN) IN THE DISTRICT OF NORTH 24 PARGANAS AND COMPRISED IN HOLDING NO. 23, UNDER WARD NO. 30 (N-21) OF BIDHANNAGAR MUNICIPAL CORPORATION, KOLKATA-700157.

900X1100



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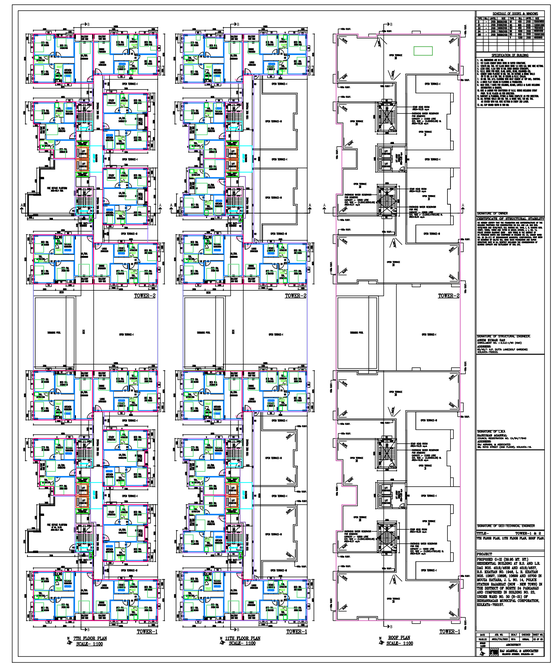

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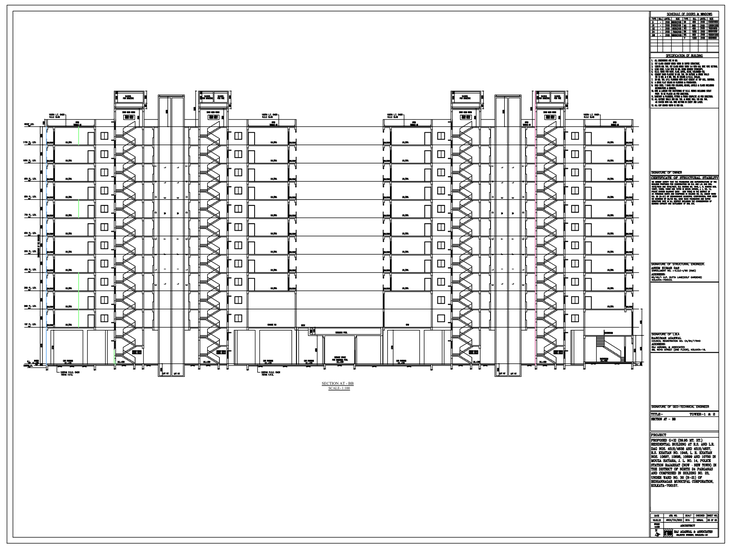

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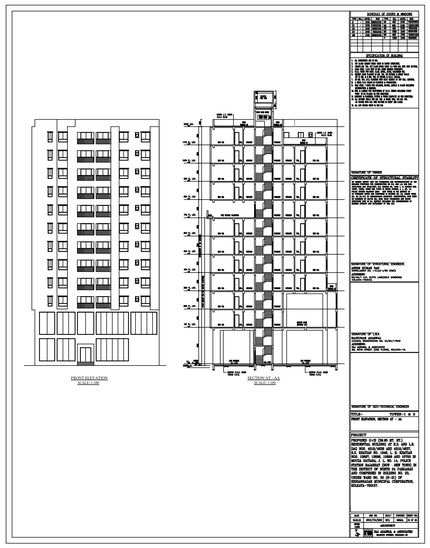

Signature Not Verified
Digitally signed by
Name: Sujit Ghosh
Date: 18 Dec 2023 17:07:07
Reason: Building Permit
Location: DGM Manager