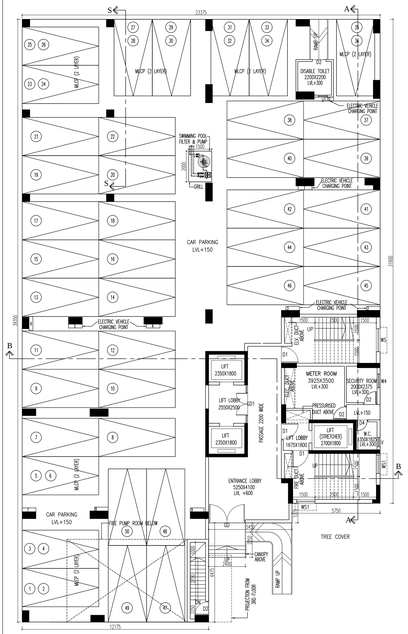
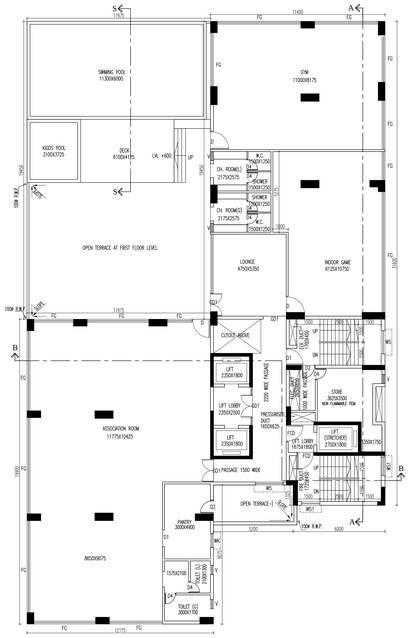
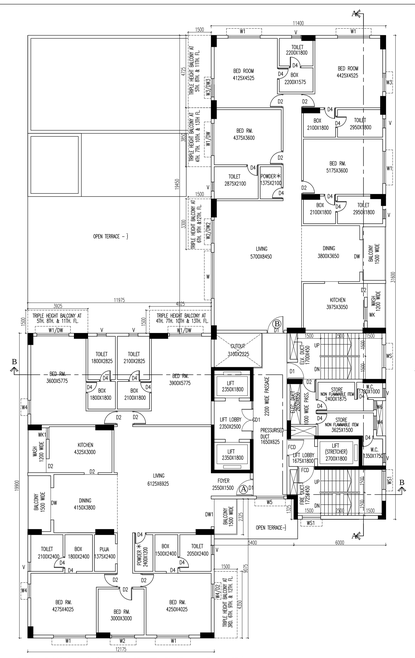


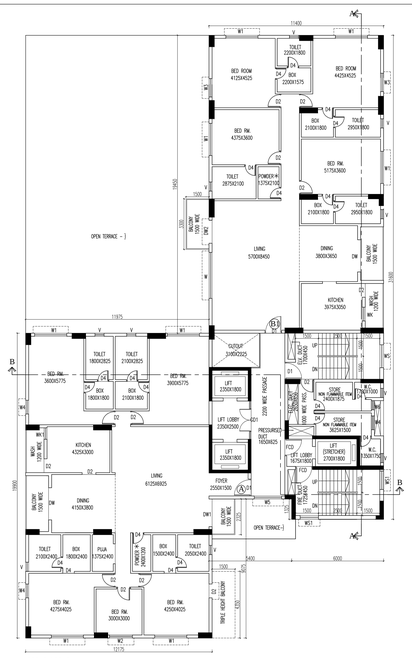
GROUND FLOOR PLAN



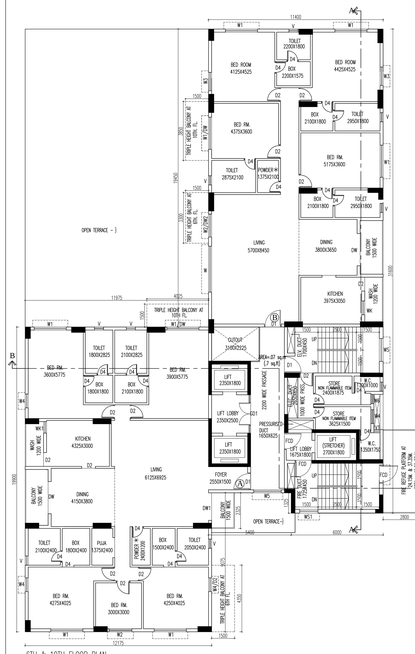
FIRST FLOOR PLAN



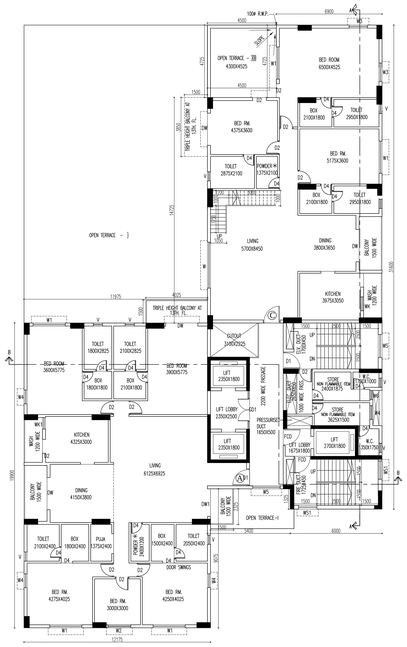
TYPICAL FLOOR PLAN (2ND, 4TH TO 5TH, 7TH TO 9TH & 11TH & 12TH)



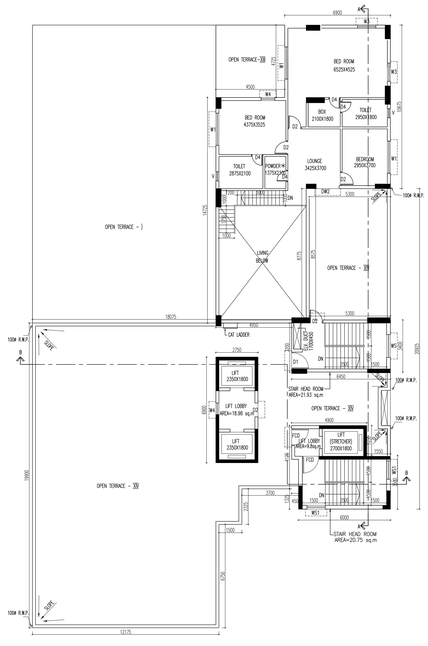
3RD FLOOR PLAN



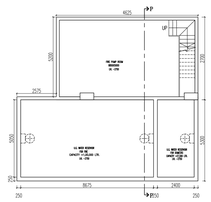
6TH & 10TH FLOOR PLAN



13TH FLOOR PLAN



14TH FLOOR PLAN



BASEMENT PLAN OF U.G.R. & FIRE PUMP ROOM

✳ ARTIFICIAL LIGHTING & MECHANICAL VENTILATION

PART-B:	
1. PROPOSED HEIGHT (IN MM.) =	55500.0000
2. PROPOSED AREA CALCULATION :-	
FOR RESIDENTIAL	

				EXEMPTED AREA		
AT FLOOR	COVERED AREA	CUTOUT	GROSS AREA	STAIR & STAIR LOBBY	LIFT LOBBY	NET FLOOR AREA
BASEMENT	49.950	3.75	46.95	4.93		44.020
GROUND FLOOR	839.955	3.75	836.205	33.000	9.000	794.205
1ST FLOOR	596.690	18.535	578.155	33.000	9.000	536.155
2ND FLOOR	596.690	25.431	571.259	33.000	9.000	529.259
3RD FLOOR	601.640	25.431	576.209	33.000	9.000	534.209
4TH FLOOR	596.690	25.431	571.259	33.000	9.000	529.259
5TH FLOOR	596.690	25.431	571.259	33.000	9.000	529.259
6TH FLOOR	596.690	25.431	571.259	33.000	9.000	529.259
7TH FLOOR	596.690	25.431	571.259	33.000	9.000	529.259
8TH FLOOR	596.690	25.431	571.259	33.000	9.000	529.259
9TH FLOOR	596.690	25.431	571.259	33.000	9.000	529.259
10TH FLOOR	596.690	25.431	571.259	33.000	9.000	529.259
11TH FLOOR	596.690	25.431	571.259	33.000	9.000	529.259
12TH FLOOR	574.426	24.431	549.997	33.000	9.000	507.997
14TH FLOOR	153.360	46.665	107.295			107.295
TOTAL	8784.51	374.52	8410.93	467.93	126	7816.47

3. TENEMENTS & CAR PARKING CALCULATION :-

a) RESIDENTIAL :

MARKED	TENEMENT SIZE	PROPORTIONAL AREA TO BE ADDED*	ACTUAL TENEMENT AREA	NO. OF TENEMENT	REQUIRED CAR PARKING
A	226.15	63.39	289.54	12	200<DB> 1ENOS.
B1	226.15	63.39	289.54	1	REQ.CAR = 22.
B2	226.66	59.08	285.74	1	200<DB> 1ENOS.
C	307.76	80.22	387.98	1	REQ. CAR = 39 .
				41	

b) ASSEMBLY:

FLOOR MARKED	COVERED AREA	CARPET AREA		REQUIRED CAR PARKING
FIRST FLOOR	467.5	439.163	12.548	12
TOTAL NOS. OF CAR PARKING REQUIRED		(61+12)	73	NOS.
4. PROVIDED CAR PARKING			92	NOS.
50 COVERED (10*2 MLCP+30 SINGLE) + 42 OPEN (13*2 MLCP+16 SINGLE)				

5. a) PERMISSIBLE CAR PARKING AREA :- (40*25)	1000.00	SQM
b) PROVIDED CAR PARKING AREA :-	682.66	SQM
6. a) PERMISSIBLE F.A.R. [CONSIDERING RULE 69A(1)(a)] :-	**2.475**	
b) PROPOSED F.A.R. :- (7816.45/682.66)/2884.631	**2.475**	
7. STAIR HEAD ROOM AREA :-	42.63	SQM
8. LIFT LOBBY AREA AT ROOF:-	26.865	SQM
9. OVER HEAD TANK AREA :-	42.63	SQM
10. SWIMMING POOL AT D.T.-I	118.94	SQM
11. TENNICE AREA :-	339.94	SQM
12. GARDEN :-	5.40	SQM
13. TRIPLE HEIGHT BALCONY :-	127.125	SQM
14. FIRE REFUGE AREA :-	30.52	SQM
15. SOLAR AREA :-	15.92	SQM
16. ELECTRICAL VEHICLE CHARGING POINTS :-	(50NOS/ CAR)	NOS.
17. OTHER AREA ONLY FOR FEES = (STAIR HEAD ROOM + LIFT LOBBY AT ROOF + 10% OF SWIMMING POOL AREA + CANOPY + TRIPLE BALCONY + FIRE REFUGE AREA + GOOMTY AREA)	252.414	SQM

SPECIFICATIONS

1. R.C.C. FRAME STRUCTURE WITH CONC. GRADE 1:1.5:3.
2. 200 M.M. THK. EXTERNAL 125 & 75 M.M. THK. INTERNAL WALLS WITH 1:4 CEMENT MORTER JOINTS.
3. STEEL 2- SECTION WINDOWS.
4. CAST-IN-SITU MOSAIC FLOORING.
5. 1:6 & 1:4 CEMENT PLASTER ON INTERNAL WALLS AND CEILING RESPECTIVELY.
6. WATER PROOFING TREATMENT.
7. P.O.P. PUNNING ON INTERNAL WALLS & CEILING.
8. ALL WAVRDROBE ARE 500 MM WIDE.

SCHEDULE OF DOORS & WINDOWS

TYPE	SILL	LINTEL	SIZE	TYPE	SILL	LINTEL	SIZE
D1	–	2400	2400X2400	W	450	2400	3000X1950
D21	–	2400	1200X2400	W1	450	2400	2100X1950
D	–	2400	2100X2400	W2	450	2400	1500X1950
D1	–	2400	1100X2400	W3	450	2400	1200X1950
D2	–	2400	800X2400	W4	450	2400	900X1950
D4	–	2400	750X2400	W5	900	2400	1800X1500
DW	–	2400	1200X2400	W6	450	2400	600X1950
DW1	–	2400	2800X2400	W9	1050	2400	900X1350
DW2	–	2400	1500X2400	W11	1050	2400	750X1350
DW3	–	2400	1200X2400	W7	900	2400	1200X1200
FD	–	2400	1200X2400	W12	900	2400	1200X1200
				V	1500	2400	8000X600
				V1	1500	2400	4000X600

CERTIFICATE OF OWNER

1. I SHALL ENGAGE ARCHITECT AND E.S.E DURING CONSTRUCTION
2. I SHALL FOLLOW THE INSTRUCTIONS OF ARCHITECT AND E.S.E DURING CONSTRUCTION OF THE BUILDING..
3. KMC AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURE STABILITY OF THE BUILDING AS PER MUNICIPAL LAW.
4. IF ANY SUBMITED DOCUMENT IS FOUND TO BE FAKE THE KMC AUTHORITY MAY REVOKE THE SANCTION PLAN.
5. THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK EXECUTED UNDER THE GUIDENCE OF ARCHITECT & E.S.E.
6. ALL EXISTING STRUCTURE TO BE DEMOLISHED BEFORE NEW CONSTRUCTION FULLY OCCUPIED BY OWNER & THERE IS NO TENANT.

NAME OF OWNER
MR. VIVER KUNDALIA
DIRECTOR
A. M/S RIC RESOURCES LIMITED
B. M/S S.C. SONS PVT. LTD.
C. M/S JVS EXPORTS PVT. LTD.
ADDRESS:
35/1A, GARIAHA ROAD,
KOLKATA – 700019

CERTIFICATE OF STRUCTURAL ENGINEER

THE STRUCTURAL DESIGN OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER N.B.C OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT. SOIL INVESTIGATION REPORT HAS BEEN DONE BY JISHNU PAL (EMPANELLED NO.-I/2) [66, ANDUL ROAD, HOWRAH – 700109, P.S. – SANKARIL. THE RECOMENDATION OF SOIL REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION.

NAME OF STRUCTURAL ENGINEER
MANAK MAJUMDAR
ENROLLMENT NO. :- E.S.E./152/I.
ADDRESS:
93/2 GARIA MAIN ROAD, KOLKATA-75.

NAME OF STRUCTURAL REVIEWER
MANGI KANTI MAJUMDER
ENROLLMENT NO. :- E.S.R.- (068/I.
ADDRESS:
93/2 GARIA MAIN ROAD, KOLKATA-75.

CERTIFICATE OF ARCHITECT

THE L.B.A. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BLDG. RULES 2009, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFIRM WITH THE PLAN AND IT IS A BUILD ABLE SITE AND NOT A TANK OR A FILLED UP TANK. ALL EXISTING STRUCTURE TO BE DEMOLISHED BEFORE NEW CONSTRUCTION FULLY OCCUPIED BY OWNER & THERE IS NO TENANT.

NAME OF ARCHITECT
RAJ KUMAR AGARWAL
COUNCIL REGISTRATION NO. CA/94/17940
ADDRESS:
RAJ AGRAWAL & ASSOCIATES
8B, ROYD STREET (2ND FLOOR), KOLKATA-16.

CERTIFICATE OF GEO-TECHNICAL ENGINEER

UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREIN. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE & STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

NAME OF GEO-TECHNICAL ENGINEER
JISHNU PAL
EMPANELLED NO:- G.T./32
ADDRESS:
JP GEO CONSULTANTS
66, ANDUL ROAD, P.S-SANKARIL
HOWRAH-711109

B. P. NO. – 2023070070
DATED – 30/06/2023 VALID UP TO – 29/06/2028

MUKTI PRAKASH TOONG
Digitally signed by MUKTI PRAKASH TOONG
Date: 2023.06.30 13:06:05 +05'30'
DEPUTY OF DEPT OF A.E

DIBYENDU PAL
Digitally signed by DIBYENDU PAL
Date: 2023.06.30 13:07:49 +05'30'
DEPUTY OF DEPT OF E.E

TITLE
GROUND FLOOR PLAN. 1ST. 2ND. 3RD. 4TH. 5TH. 6TH & 10TH. 7TH TO 9TH. 11TH. 12TH. 13TH & 14TH FLOOR PLAN.

PROJECT :-
PROPOSED G+3TF (STILT+ 6TH FLOOR) (55.5 MT. HT.) RESIDENTIAL BUILDING AT – PREM NO. – 2; BODENSON STREET, P.S.- SHAKESPEARE SARANI, KOLKATA-700017, UNDER SECTION 393A OF K.M.C. ACT 1980 READ WITH K.M.C. BUILDING RULES 2009 CONSIDERING U/R 69A(1)(a).
WARD NO.- 63, BOROUGH- VII.

DATE	DRAWN	DESIGN	CHECKED	SHEET NO
11.05.2023	ARCH/TEC/2021	PALAM	ARYAN	1 OF 9

SCALE 1:100

RAJ AGRAWAL & ASSOCIATES
8B, ROYD STREET, CALCUTTA-16
A R C H I T E C T