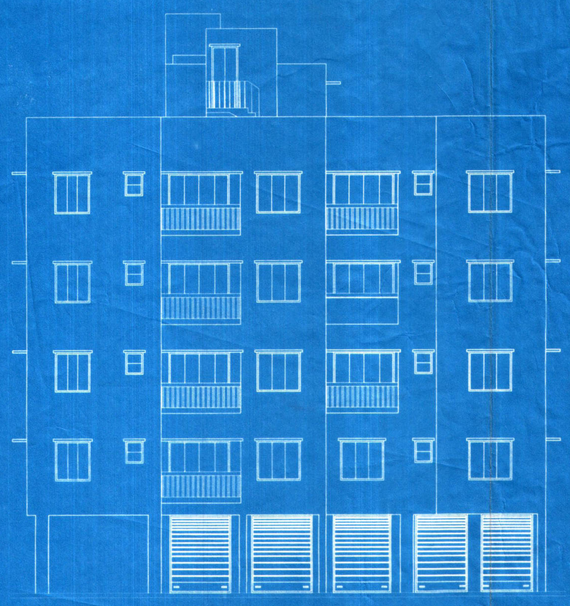
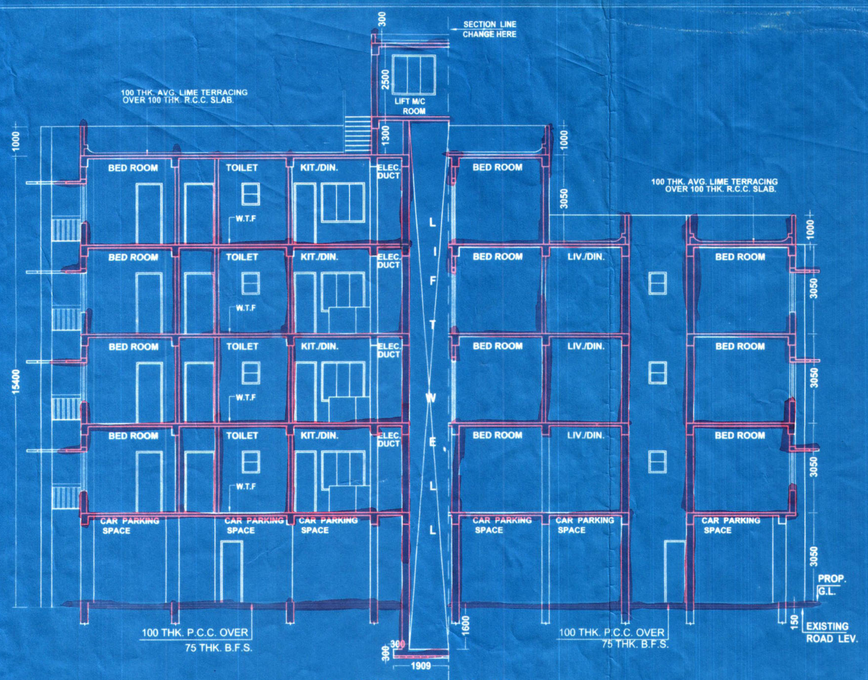
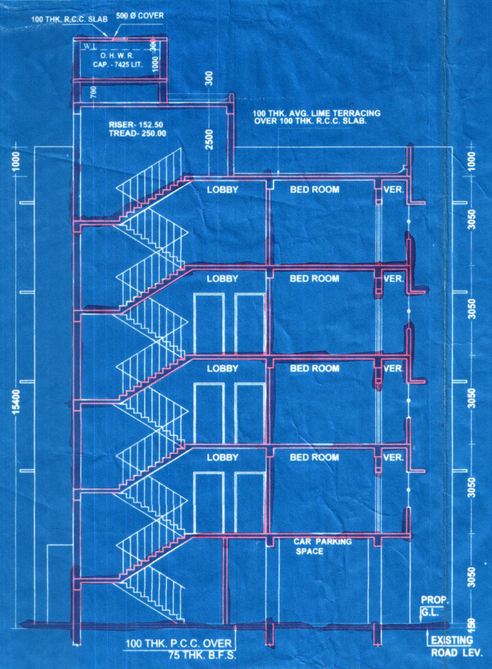


FRONT ELEVATION



SECTION ON A1-A1



SECTION ON A2-A2

NOTES

1. ALL DIMENSIONS ARE IN MM.
2. ALL EXTERNAL WALLS ARE 200 TH. AND INTERNAL WALLS ARE 75 TH. IF NOT STATED OTHERWISE
3. SCALE - 1:100
4. SAFE BEARING CAPACITY OF SOIL 7 MT/SQ.M. ASSUMED
5. DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION

SPECIFICATIONS

1. 75 TH. 1ST. CLASS BRICK SOLING IN FOUNDATION & FLOOR
2. 150 TH. 1:3:6 (CEMENT,SAND & KHOA) CEMENT CONCRETE IN FOUNDATION & FLOOR
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR
4. 125 TH. & 75 TH. PARTITION BRICK WORK WILL BE 1:5 CEMENT MORTAR
5. 200TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR
6. 25 TH. D.P.C. WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND
7. R.C.C. CONC. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS MATERIALS AND MIXING
8. ROOF AND LIME TERRACING WILL BE 100 TH. WITH THEIR PROPER
9. CEILING AND ALL R.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR
10. 25 MM. TH. I.P.S. FLOORING
11. GRADE OF CONCRETE M - 20 .
12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984

DECLARATION OF E.B.A.

I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 1990 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP LAND.

SUBIR CHANDRA SANYAL
B. C. E., A. M. I., STRUCT. E. (I)
E. B. S. NO. 840, CLASS-I
E. S. E. NO. 007, CLASS-I
RAJPUR-SONARPUR MUNICIPALITY

SIGNATURE OF E.B.A.

STRUCTURAL CERTIFICATE

THE STRUCTURAL DESING AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT

SUBIR CHANDRA SANYAL
B. C. E., A. M. I., STRUCT. E. (I)
E. B. S. NO. 840, CLASS-I
E. S. E. NO. 007, CLASS-I
RAJPUR-SONARPUR MUNICIPALITY

SIGNATURE OF STRUCTURAL ENGINEER (E.S.E. NO. 007)

Rupak Kumar Banerjee

RUPAK KUMAR BANERJEE
B.C.E., M.E., MIGS
M.I.E., CHARTERED ENGINEER
ENLISTED GEO TECHNICAL ENGINEER (K.M.C.)
G.T./93 (K.M.C.) LM-4279, M-153878-9

019/RJPSON/G.T.

SIGNATURE OF GEOTECHNICAL ENGINEER

Niloy Bhattacharya

NILOY BHATTACHARYA
(PROPRIETOR-ENESS ENGINEERS)
Constituted Attorney for:-
Sri Haradhan Bhattacharjee
Sri Prasanta Kumar Bhattacharjee
Smt. Sreemoly Chakraborty
Smt. Sreepoly Banerjee,
Sri Susanta Bhattacharyya
Smt. Kalyani Majhi.

SIGNATURE OF OWNER

AREA OF LAND (as per DEED) - 765.90 Sqm. (11 K. - 07 Ch. - 9 Sft.)
ACTUAL AREA OF LAND (as per physical measurement) - 765.90 Sqm.
2.5m. STRIP OF LAND THROWN TO MUNICIPALITY FOR ACHIEVEING HEIGHT(15.5m.) = 60.49 SQM.
NET LAND AREA = (765.9 -60.49) SQM = 705.41 SQM.
AREA OF LAND ON WHICH F.A.R Ccalculated - 765.90 SQM.
PERMISSIBLE GROUND COVERAGE - 382.95 Sqm.(50.00%)
PROPOSED GROUND COVERAGE - 362.205 SQM.m (47.291%)
WIDTH OF THE ROAD - 6.6m.(avg.)
PERMISSIBLE F.A.R - 1.75
PERMISSIBLE BUILDING HEIGHT - 15.5m.
PROPOSED BUILDING HEIGHT - 15.4m.
NO. OF FLATS = 22 nos.
SERVICE AREA - 15.204 SQM.
TOTAL NO. OF PARKING PROVIDED - 13 nos.

DOOR & WINDOW SCHEDULE			
MARK.	SIZE	MARK.	SIZE
W1	1500X1350	F/D	2100X2100
W2	1200X1350	D1	1050 X 2100
W3	900X1050	D2	900 X 2100
W4	600X750	D3	750X2100

FLOOR AREA	TOTAL AREA (sqm.)	DUCT (sqm.)	LIFT WELL (sqm.)	ELEC. DUCT (sqm.)	ACTUAL AREA WITHOUT LIFT WELL (sqm.)	RESI. MANDATORY STAIR AREA (INSIDE)	LIFT LOBBY AREA (sqm.)	AREA EXCLUDING LIFT LOBBY / STAIR (sqm.)	ACTUAL RESIDENTIAL AREA (sqm.)	CAR PARKING AREA PERM.	CAR PARKING AREA PROV.	F.A.R. CALCULATION
GROUND FLOOR	357.46	10.12	NIL	NIL	347.34	13.38	2.470	331.490	NIL	275	240.83	1573.079 - 240.83 / 765.90 = 1.739
FIRST FLOOR	372.324	10.12	2.392	2.55	357.262	13.38	2.470	341.412	322.512			
SECOND FLOOR	372.324	10.12	2.392	2.55	357.262	13.38	2.470	341.412	322.5			
THIRD FLOOR	369.509	10.12	2.392	2.55	354.447	13.38	2.470	338.597	319.69			
FOURTH FLOOR	246.08	5.12	2.392	2.55	236.018	13.38	2.470	220.168	199.12			
TOTAL FLOOR AREA	1717.697	45.6	9.568	10.20	1652.329	66.90	12.35	1573.079	1163.822			

CAR PARKING CALCULATION :

USES	FLOOR MKD.	FLOOR MKD. A	B	C	D	E	F	TOTAL AREA PER FLOOR	TOTAL AREA	REQUIRED PARKING COVERED NO	REQUIRED PARKING COVERED AREA	PROVIDED PARKING COVERED NO	PROVIDED PARKING COVERED AREA	PROVIDED PARKING OPEN NO	TOTAL NO.
RESIDENTIAL AREA	1ST FLOOR	59.07	58.72	56.94	46.89	64.05	36.82	322.512	1163.822	1163.822/120 = 9.699 SAY 10	11x25= 275	13	240.83	-	13
	2ND FLOOR	59.07	58.72	48.06	56.14	51.75	48.76	322.5							
	3RD FLOOR	59.07	58.72	45.83	55.34	52.06	48.67	319.69							
	4TH FLOOR	48.53	52.89	47.07	50.63	-	-	199.12							
SHOP AREA	GR. FLOOR	56.87							56.87	1					

TOTAL FLOOR AREA WITH C.B & O.T - 1652.329 +13.54 + 6.46 = 1672.329 SQMT.

PROJECT

PROPOSED G+IV STORIED RESIDENTIAL BUILDINGS AT HOLDING NO. 400, SRIPUR BAGHER KHOLE, R.S.KHATIAN NOS.437, L.R. KHATIAN NOS.1077,R.S DAG NO. 137, L.R SAG NO. 388/2666, J.L NO. 59 ,WARD NO. 34, MOUZA:- SRIPUR, P.S. - SONARPUR, DIST.-24 PGS(S). UNDER RAJPUR - SONARPUR MUNICIPALITY.

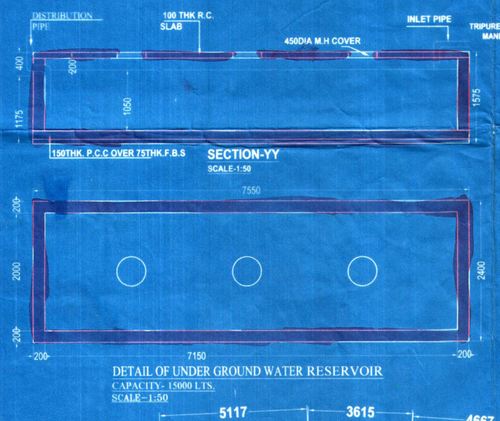
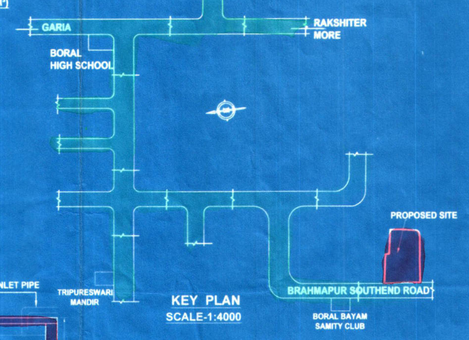
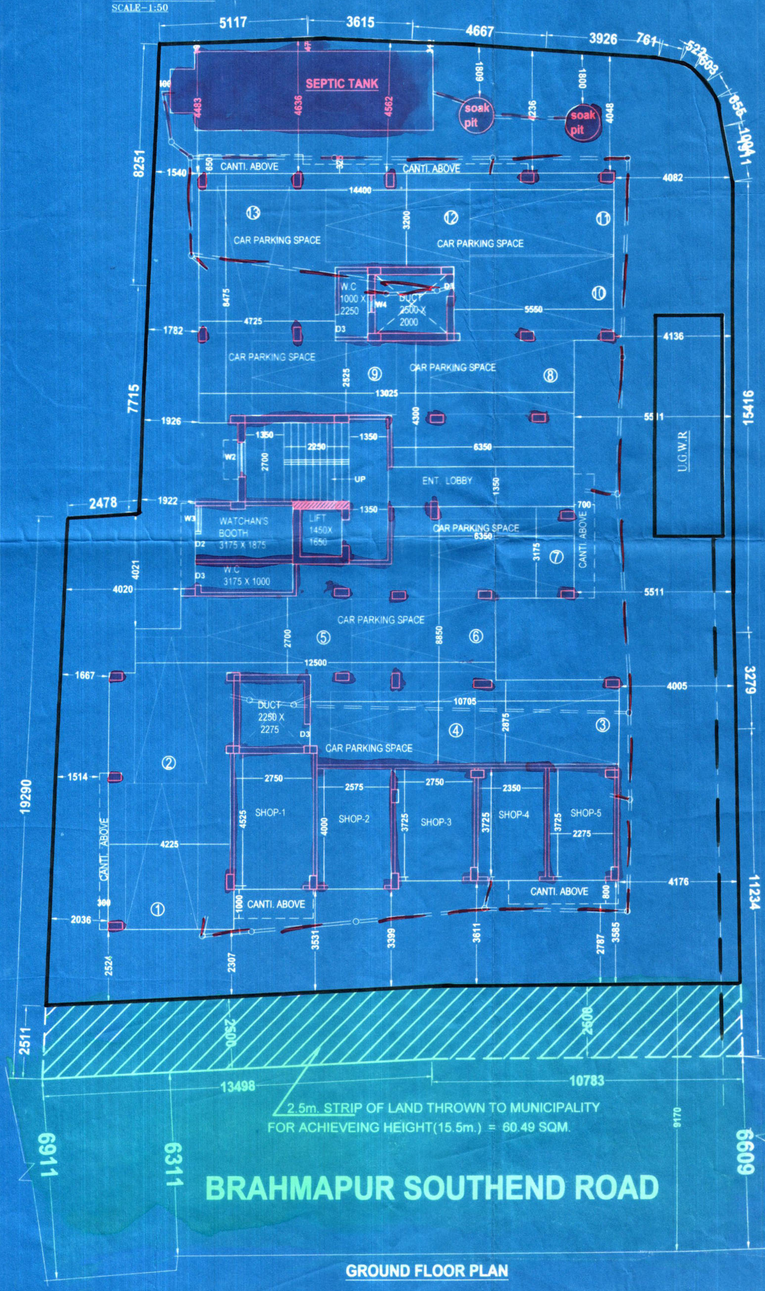
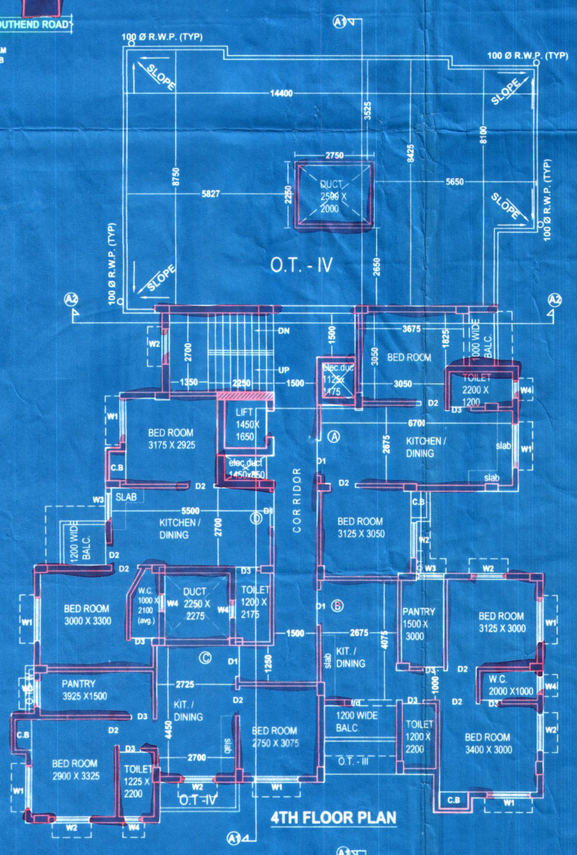
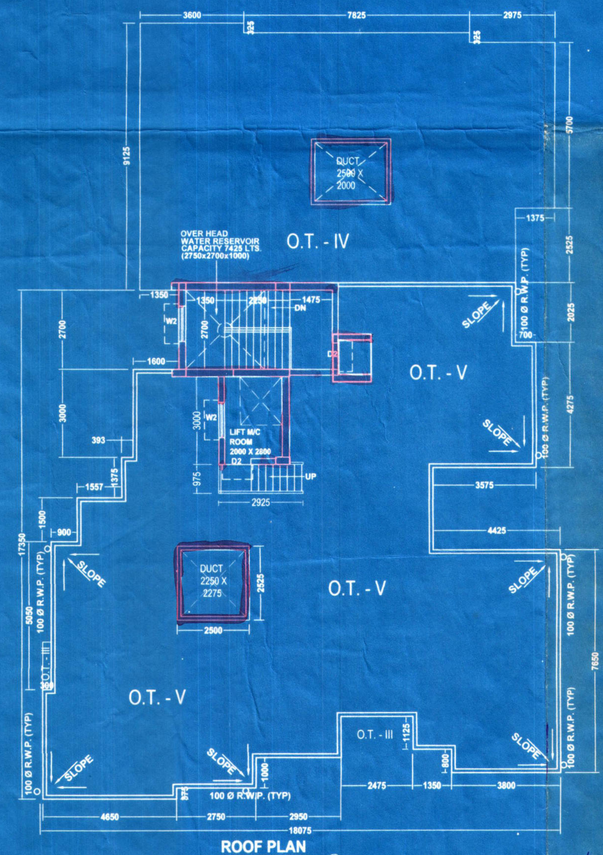
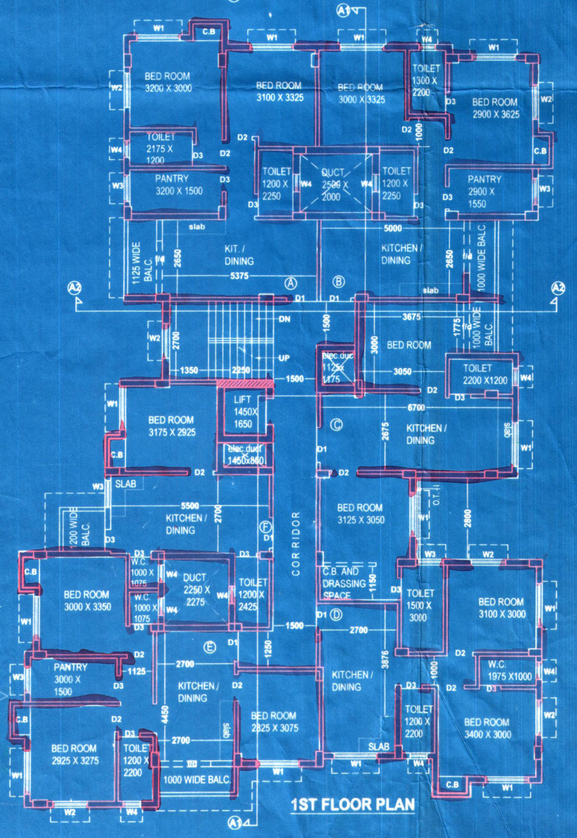
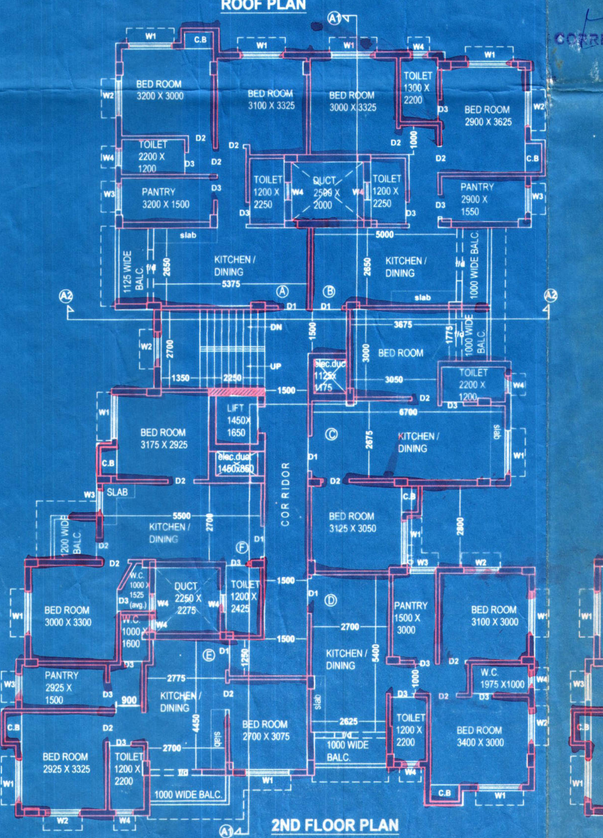
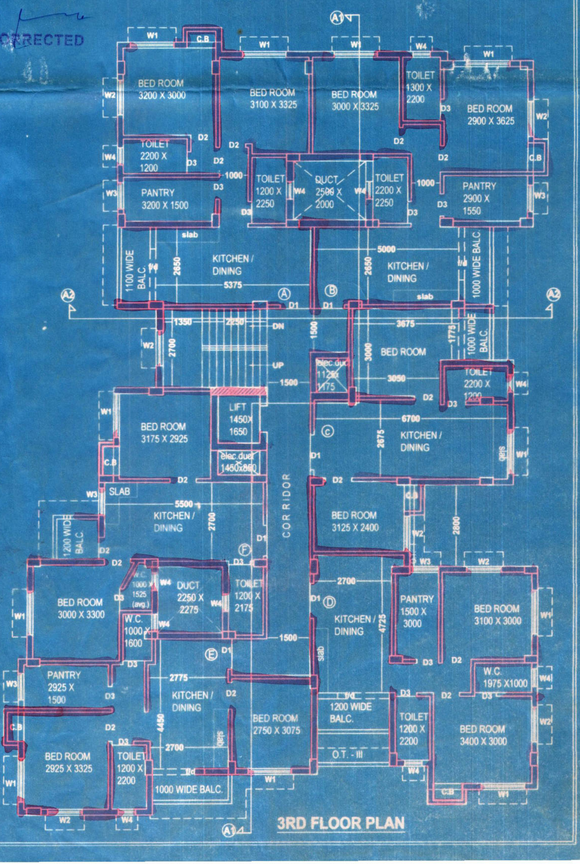
NAME OF OWNER : HARADHAN BHATTACHARJEE AND OTHERS

	DRAWN - sunipa	SCALE -	1:100
	DESIGNED	DATE -	27.08.2019
	CHECKED - suparna	JOB NO	
	APPROVED		

Sanyalson Associates
Consultant Pvt. Ltd.
CONSULTANT PLANNER & STRUCTURAL ENGINEERS
P-157 · KANUNGO PARK · KOLKATA-84

CHECKED BY
(AMIT ROY)
LOCAL OFFICE
ENGINEER IN CHARGE
RAJPUR SONARPUR MUNICIPALITY

APPROVAL OF S.A.E

OFFICE USE ONLY

APPROVED
File No. 312/02/34/11 Date: 16/03/2020
Valid Upto 16/03/2025
14/03/2020
Malay Kumar Pal
Assistant Engineer Incharge P.W.D
16/3/2020
Dr. Pallab Das
Chairmen
RAJPUR-SONARPUR MUNICIPALITY