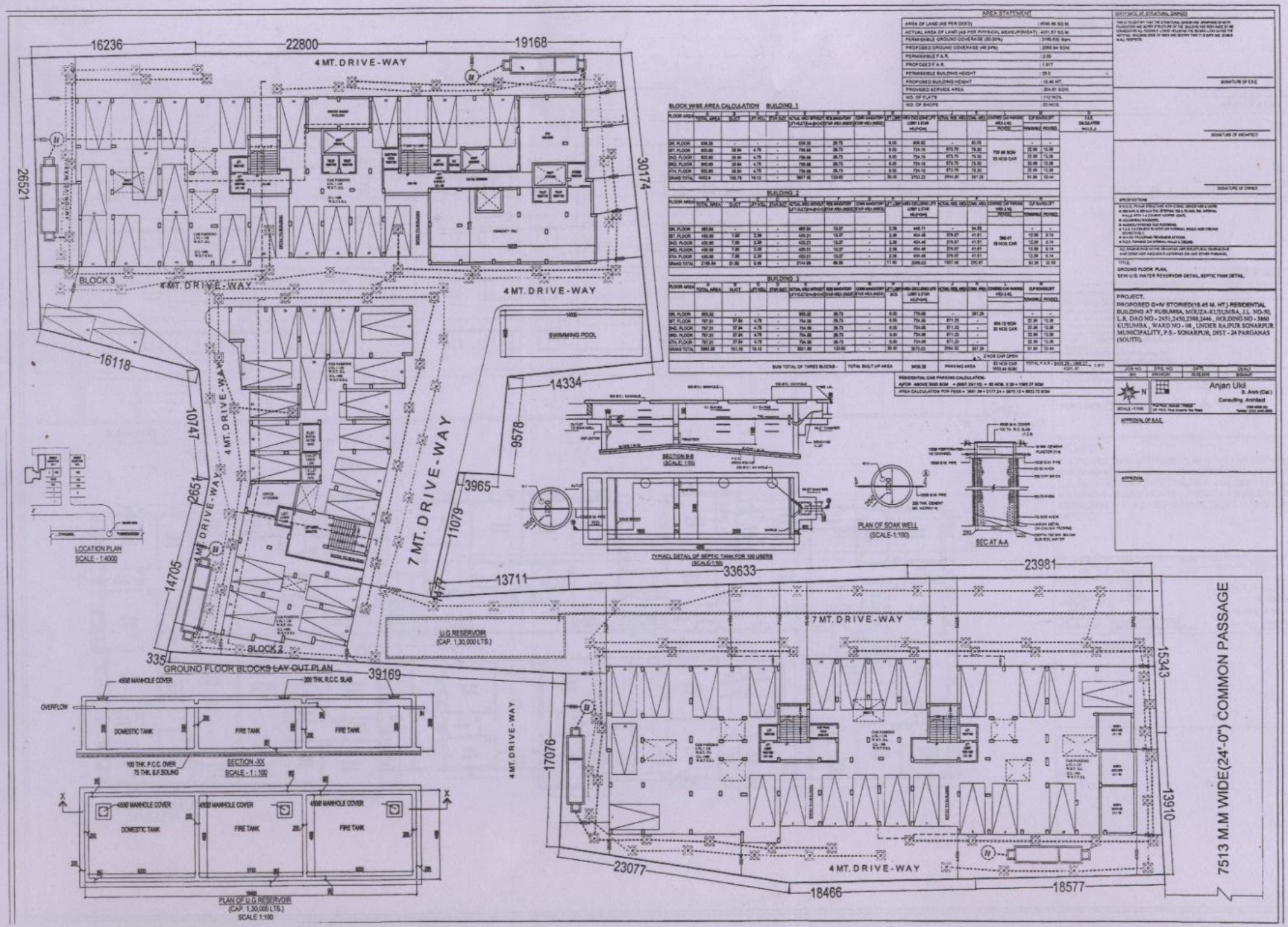

AREA STATEMENT

AREA OF LAND (AS PER DEED)	: 4546.46 SQ.M.
ACTUAL AREA OF LAND (AS PER PHYSICAL MEASUREMENT)	: 4231.57 SQ.M.
PERMISSIBLE GROUND COVERAGE (50.00%)	: 2165.830 Sqm.
PROPOSED GROUND COVERAGE (48.24%)	: 2089.94 SQM.
PERMISSIBLE F.A.R.	: 2.00
PROPOSED F.A.R.	: 1.817
PERMISSIBLE BUILDING HEIGHT	: 25.5
PROPOSED BUILDING HEIGHT	: 15.45 MT.
PROVIDED SERVICE AREA	: 204.81 SQM.
NO. OF FLATS	: 112 NOS.
NO. OF SHOPS	: 22 NOS.

BLOCK WISE AREA CALCULATION BUILDING 1

FLOOR AREA	A TOTAL AREA	B DUCT	C LIFT HEL	D STAIR SUCT	E ACTUAL AREA WITHOUT LIFT+DUCT(A+B+C+D)	F RES.MANDATORY STAIR AREA (INSIDE)	G COMM.MANDATORY STAIR AREA (INSIDE)	H LIFT LOBBY	I AREA DECLIDING LIFT LOBBY & STAIR HEIGHT(A+B+C+D+E)	J ACTUAL RES. AREA	K ACTUAL AREA	L CONTROL CAR PARKING AREA & NO. PROVIDED	M C.P. SCHEDULE PERMISSIBLE	N C.P. SCHEDULE PROVIDED	F.A.R. CALCULATION (A+B+C+D+E)
GR. FLOOR	606.36	-	-	-	606.36	26.73	-	6.00	606.82	-	80.00	737.86 SQM 35 NOS CAR	-	-	
MT. FLOOR	800.60	38.94	4.78	-	796.88	26.73	-	6.00	724.15	673.70	79.50		22.96	13.38	
2ND. FLOOR	800.60	38.94	4.78	-	796.88	26.73	-	6.00	724.15	673.70	79.50		22.96	13.38	
3RD. FLOOR	800.60	38.94	4.78	-	796.88	26.73	-	6.00	724.15	673.70	79.50		22.96	13.38	
4TH. FLOOR	800.60	38.94	4.78	-	796.88	26.73	-	6.00	724.15	673.70	79.50		22.96	13.38	
GRAND TOTAL	4002.8	193.79	19.12	-	3977.92	133.65	-	30.00	3703.22	2944.80	397.25		91.84	53.44	

BUILDING 2

FLOOR AREA	A TOTAL AREA	B DUCT	C LIFT HEL	D STAIR SUCT	E ACTUAL AREA WITHOUT LIFT+DUCT(A+B+C+D)	F RES.MANDATORY STAIR AREA (INSIDE)	G COMM.MANDATORY STAIR AREA (INSIDE)	H LIFT LOBBY	I AREA DECLIDING LIFT LOBBY & STAIR HEIGHT(A+B+C+D+E)	J ACTUAL RES. AREA	K ACTUAL AREA	L CONTROL CAR PARKING AREA & NO. PROVIDED	M C.P. SCHEDULE PERMISSIBLE	N C.P. SCHEDULE PROVIDED	F.A.R. CALCULATION (A+B+C+D+E)
GR. FLOOR	485.84	-	-	-	485.84	13.37	-	2.38	448.11	-	34.93	386.47 18 NOS CAR	-	-	
MT. FLOOR	430.50	7.80	2.38	-	420.21	13.37	-	2.38	404.48	376.07	41.61		12.56	6.14	
2ND. FLOOR	430.50	7.80	2.38	-	420.21	13.37	-	2.38	404.48	376.07	41.61		12.56	6.14	
3RD. FLOOR	430.50	7.80	2.38	-	420.21	13.37	-	2.38	404.48	376.07	41.61		12.56	6.14	
4TH. FLOOR	430.50	7.80	2.38	-	420.21	13.37	-	2.38	404.48	376.07	41.61		12.56	6.14	
GRAND TOTAL	2165.84	31.80	9.50	-	2144.88	66.86	-	11.90	2066.03	1507.48	200.47		50.36	32.60	

BUILDING 3

FLOOR AREA	A TOTAL AREA	B DUCT	C LIFT HEL	D STAIR SUCT	E ACTUAL AREA WITHOUT LIFT+DUCT(A+B+C+D)	F RES.MANDATORY STAIR AREA (INSIDE)	G COMM.MANDATORY STAIR AREA (INSIDE)	H LIFT LOBBY	I AREA DECLIDING LIFT LOBBY & STAIR HEIGHT(A+B+C+D+E)	J ACTUAL RES. AREA	K ACTUAL AREA	L CONTROL CAR PARKING AREA & NO. PROVIDED	M C.P. SCHEDULE PERMISSIBLE	N C.P. SCHEDULE PROVIDED	F.A.R. CALCULATION (A+B+C+D+E)
GR. FLOOR	903.32	-	-	-	903.32	26.73	-	6.00	770.69	-	387.26	904.12 SQM 30 NOS CAR	-	-	
MT. FLOOR	787.21	37.94	4.78	-	784.59	26.73	-	6.00	724.86	671.20	-		22.96	13.38	
2ND. FLOOR	787.21	37.94	4.78	-	784.59	26.73	-	6.00	724.86	671.20	-		22.96	13.38	
3RD. FLOOR	787.21	37.94	4.78	-	784.59	26.73	-	6.00	724.86	671.20	-		22.96	13.38	
4TH. FLOOR	787.21	37.94	4.78	-	784.59	26.73	-	6.00	724.86	671.20	-		22.96	13.38	
GRAND TOTAL	3862.86	151.76	19.12	-	3821.86	133.65	-	30.00	3670.03	2984.92	387.26		91.84	53.44	

2 NOS CAR OPEN

SUM TOTAL OF THREE BLOCKS	TOTAL BUILT UP AREA	9438.28	PARKING AREA	83 NOS CAR 1653.49 SQM	TOTAL F.A.R. = 2420.28 + 1365.27 / 4231.57 = 1.817

RESIDENTIAL CAR PARKING CALCULATION:
AFOR ABOVE 5000 SQM = (5997.29/150) = 80 NOS. X 20 = 1365.27 SQM
AREA CALCULATION FOR FESS = 3861.36 + 2177.24 + 3673.12 = 9933.72 SQM

CERTIFICATE OF STRUCTURAL DRAWINGS

THIS IS TO CERTIFY THAT THE STRUCTURAL DRAWINGS AND DRAWINGS IN WITH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

SIGNATURE OF S.A.E.

SIGNATURE OF ARCHITECT

SIGNATURE OF OWNER

APPROPRIATIONS

- S.A.E.C. PRIVATE STRUCTURE WITH 2 CONC. GRADE HAS A MORE.
- CONTAINS A 200 MM THK. EXTERNAL TOILS TO HIGH THK. INTERNAL WALLS WITH 1:4 CEMENT MORTAR JOINT.
- ALUMINIUM WINDOWS.
- ALUMINIUM/STEEL TUB ROOFING.
- 1:4 & 1:4 CEMENT PLASTER ON INTERNAL WALLS AND CEILING SEMICONDUCTOR.
- WHITE/COLOR PAINT RESIDENT AT FOOD.
- P.C.C. FORMING ON INTERNAL WALLS & CEILING.

ALL DIMENSIONS WITHIN DRAWING ARE STRUCTURAL DIMENSIONS AND DOES NOT INCLUDE PLASTERING OR ANY OTHER FINISHING.

TITLE:
GROUND FLOOR PLAN,
SEMI U.G. WATER RESERVOIR DETAIL, SEPTIC TANK DETAIL,

PROJECT:
PROPOSED G+IV STORIED(15.45 M. HT.) RESIDENTIAL BUILDING AT KUSUMBA, MOUZA-KUSUMBA, J.L. NO-50, L.R. DAG NO - 2451,2450,2388,2446 , HOLDING NO - 3860 KUSUMBA , WARD NO - 08 , UNDER RAJPUR SONARPUR MUNICIPALITY, P.S.- SONARPUR, DIST - 24 PARGANAS (SOUTH).

JOB NO.	DRG. NO.	DATE	DEALT
001	ARCHITECT	05.05.2018	SIGNATURE

N

SCALE - 1:100

Anjan Ukil
B. Arch (Cal.)
Consulting Architect

APPROVAL OF S.A.E.

APPROVAL