

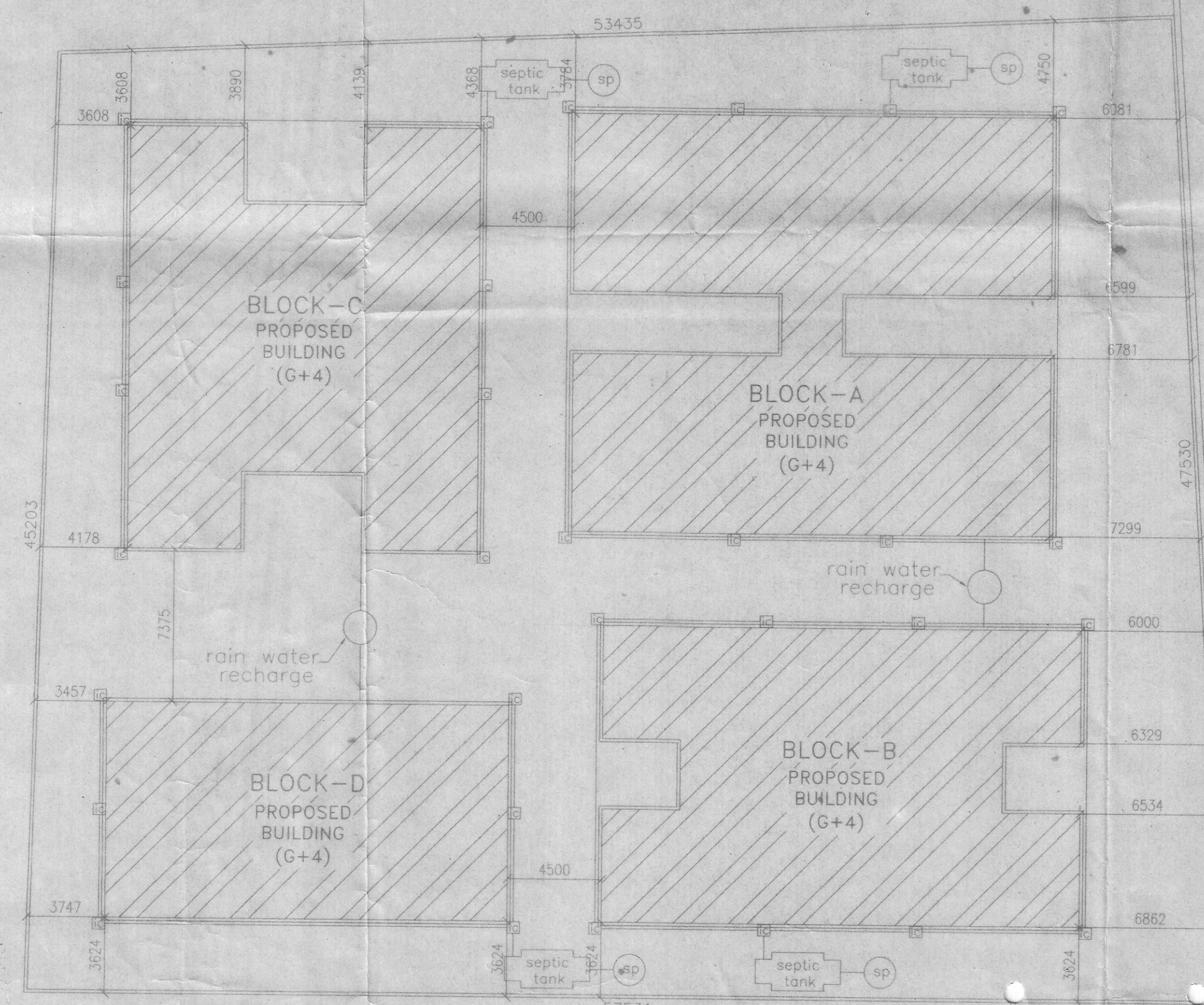
F.A.R. AND COVERED AREA CALCULATION (BLOCK - A)														
Sl.No	Floor	plinth area within set back	Projection		Projection beyond permissible limit	Total Covered Area	Deduction					Total	Net Covered for FAR calculation	Remarks
			Balcony	C.B.			Lift Well	Fire Stair	Duct	Void	others if permissible (parking)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	Basement													
3	Ground	399.44				399.44					381.28	381.28	18.15	
4	1st	399.44	33.71	4.61		437.75	4.32					4.32	433.43	
5	2nd	399.44	33.71	4.61		437.75	4.32					4.32	433.43	
6	3rd	399.44	33.71	4.61		437.75	4.32					4.32	433.43	
7	4th	399.44	33.71	4.61		437.75	4.32					4.32	433.43	
8	5th	399.44	33.71	4.61		437.75	4.32					4.32	433.43	
Total		2396.64	168.55	23.05		2588.19	21.60				381.28	402.88	2185.30	

F.A.R. AND COVERED AREA CALCULATION (BLOCK - B)														
Sl.No	Floor	plinth area within set back	Projection		Projection beyond permissible limit	Total Covered Area	Deduction					Total	Net Covered for FAR calculation	Remarks
			Balcony	C.B.			Lift Well	Fire Stair	Duct	Void	others if permissible (parking)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	Basement													
3	Ground	299.90				299.90					283.27	283.27	16.63	
4	1st	299.90	19.53	5.13		324.56	4.32					4.32	320.24	
5	2nd	299.90	19.53	5.13		324.56	4.32					4.32	320.24	
6	3rd	299.90	19.53	5.13		324.56	4.32					4.32	320.24	
7	4th	299.90	19.53	5.13		324.56	4.32					4.32	320.24	
8	5th	299.90	19.53	5.13		324.56	4.32					4.32	320.24	
Total		1799.40	97.65	25.65		1922.70	21.60				283.27	304.87	1617.83	

F.A.R. AND COVERED AREA CALCULATION (BLOCK - C)														
Sl.No	Floor	plinth area within set back	Projection		Projection beyond permissible limit	Total Covered Area	Deduction					Total	Net Covered for FAR calculation	Remarks
			Balcony	C.B.			Lift Well	Fire Stair	Duct	Void	others if permissible (parking)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	Basement													
3	Ground	296.49				296.49					281.84	281.84	14.65	
4	1st	296.49	19.53	5.13		321.15	3.24					3.24	317.91	
5	2nd	296.49	19.53	5.13		321.15	3.24					3.24	317.91	
6	3rd	296.49	19.53	5.13		321.15	3.24					3.24	317.91	
7	4th	296.49	19.53	5.13		321.15	3.24					3.24	317.91	
8	5th	296.49	19.53	5.13		321.15	3.24					3.24	317.91	
Total		1778.94	97.65	25.65		1902.24	16.20				281.84	298.04	1604.20	

F.A.R. AND COVERED AREA CALCULATION (BLOCK - D)														
Sl.No	Floor	plinth area within set back	Projection		Projection beyond permissible limit	Total Covered Area	Deduction					Total	Net Covered for FAR calculation	Remarks
			Balcony	C.B.			Lift Well	Fire Stair	Duct	Void	others if permissible (parking)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	Basement													
3	Ground	199.24				199.24					184.59	184.59	14.65	
4	1st	199.24	17.96	2.22		219.41	3.24					3.24	216.17	
5	2nd	199.24	17.96	2.22		219.41	3.24					3.24	216.17	
6	3rd	199.24	17.96	2.22		219.41	3.24					3.24	216.17	
7	4th	199.24	17.96	2.22		219.41	3.24					3.24	216.17	
8	5th	199.24	17.96	2.22		219.41	3.24					3.24	216.17	
Total		1195.44	89.80	11.10		1296.29	16.20				184.59	200.79	1095.50	

CONSOLIDATED CALCULATION FOR PROPOSED BLOCKS - A, B, C & D														
F.A.R. AND COVERED AREA CALCULATION														
Sl.No	Floor	plinth area within set back	Projection		Projection beyond permissible limit	Total Covered Area	Deduction					Total	Net Covered for FAR calculation	Remarks
			Balcony	C.B.			Lift Well	Fire Stair	Duct	Void	others if permissible (parking)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	Basement													
3	Ground	1195.06				1195.06					1130.97	1130.97	64.09	
4	1st	1195.06	90.72	17.09		1302.87	15.12				15.12	15.12	1287.75	
5	2nd	1195.06	90.72	17.09		1302.87	15.12				15.12	15.12	1287.75	
6	3rd	1195.06	90.72	17.09		1302.87	15.12				15.12	15.12	1287.75	
7	4th	1195.06	90.72	17.09		1302.87	15.12				15.12	15.12	1287.75	
8	5th	1195.06	90.72	17.09		1302.87	15.12				15.12	15.12	1287.75	
Total		7170.36	453.60	85.45		7709.41	75.60				1130.97	1206.57	6502.84	



SITE PLAN
(SCALE 1:200)

STRUCTURAL CERTIFICATE
THIS IS CERTIFYING THAT THE STRUCTURAL DESIGN OF
REINFORCED BUILDING WILL BE AS PER IS:1893-1984 AND
IS:4326-1993 TO MAKE THE SAME AS EARTH QUAKE

Net covered area for
F.A.R. calculation = 6502.84 sq.m.
Total Plot area = 2570.05 sq.m.
F.A.R. = $\frac{6502.84}{2570.05} = 2.53$
% Ground coverage = $\frac{1195.06}{2570.05} \times 100 = 46.49\%$

BRIEF SPECIFICATIONS:

FOUNDATION:

REINFORCED CEMENT CONCRETE (1:2:4) AS PER STRUCTURAL EARTHQUAKE RESISTANCE DESIGN
PROVISION OVER 75MM TH. SAND FILLING AND 100MM TH. PCC 1:4:8 OVER RAMMED EARTH.

SUPERSTRUCTURE:

RCC FRAME STRUCTURE WITH FIRST CLASS BRICK WORK IN CEMENT MORTAR 1:6.

DPC:

25MM DAMP PROOF COURSE WITH WATER PROOFING COMPOUND MIXED IN PCC 1:2:4.

LINTEL, CHAJJAH, SLAB, BEAM:

REINFORCED CEMENT CONCRETE 1:2:4 PLASTER 12MM TH. CEMENT PLASTER IN CM 1:6 ON
WALLS AND 6MM TH. IN CM 1:4 ON CEILING.

FLOORING:

35MM TH IPS FLOORING IN PARKING AND MOSAIC FLOORING IN RESIDENTIAL FLOORS.

DOORS:

FRAMES: SALWOOD AND SHUTTERS 35MM TH. FLUSH DOORS.

WINDOWS:

STEEL/ALUMINIUM / WOODEN OPENABLE GLAZED WINDOWS.

PAINTING:

ALL STEELWORK WITH TWO COATS OF ENAMEL PAINT OVER A COAT OF ZINC CHROMATE PRIMER.
ALL WOOD WORK WITH TWO COATS OF ENAMEL PAINT OVER A COAT OF WOOD PRIMER. INTERNAL
WALLS & CEILINGS. TWO COATS OF OIL BOUND DISTEMPER OVER A COAT OF CEMENT PRIMER.
EXTERNAL WALLS. THREE COATS OF CEMENT BASED PAINT.

PROPOSED G+5 RESIDENTIAL BUILDING OF
SAI HOMES, KHESARA NO (OLD) 2676, 2677, 2678, 2679, 2700,
2701, 2702, 2703 PART, KHESARA No. (NEW) 655, TAUZI No. -6424,
JAMABANDI NO. - 308, REVENUE THANA No. 34, MAUZA-
KAMAT BHAWANIPUR, WARD No. - 3, MADHUBANI DEORHI, P.S.
-MADHUBANI, DIST. - MADHUBANI (BIHAR) PIN- 847211.

BOUNDARIES:-

N - SELF & UGRADEV JHA etc. S - SELF

E - POND (SELF)

W - J.N.COLLEGE

BLOCK A, B, C & D

Sheet-1

APPLICANT'S SIGNATURE

ENGG. SIGNATURE

For Sai Homes
Deva
Authorised Signatory

ER. MANOJ KUMAR
Ashiana Construction, Madhubani
CONSULTANT & S.G. Buidg
L.C. No 03 E.M.M.
CAT-UF-3491

CONSULTANT:-

ER. MANOJ KUMAR
(B.E.CIVIL)

ARCHITECT*P.C.C.DESIGNER*
PLANNER*ESTIMATOR*VALUER
APPROVED VALUER FOR LIC. BANK & MUNICIPALITY
NEW ASHIANA CONSTRUCTION
OPP. WATSON SCHOOL, 2ND FLOOR LIC BUILDING
MADHUBANI-847211
PHONE NO-9472487978/ 8340716039