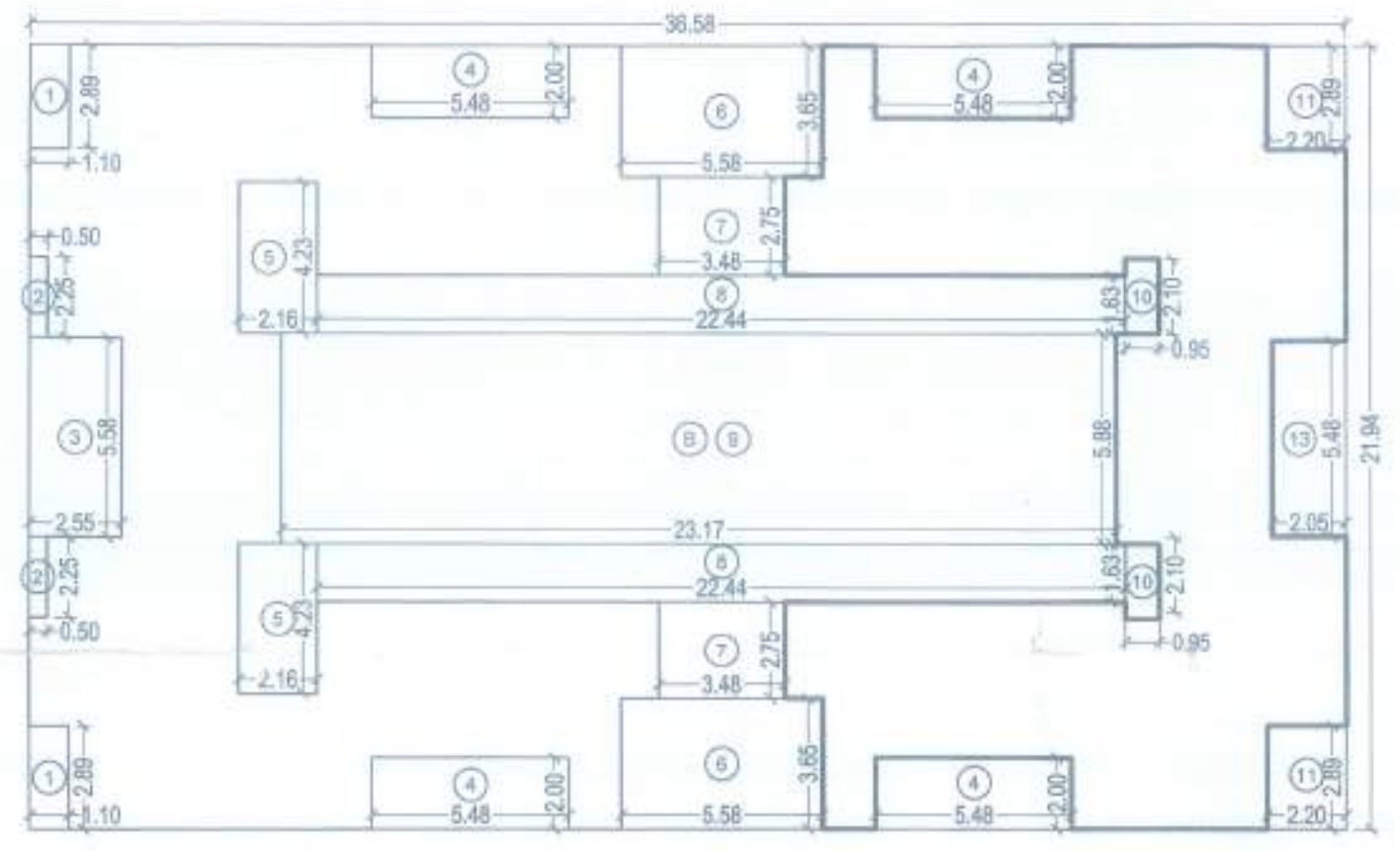
SHEET NO.1/2

BUILT UP AREA CALCULATION								
3RD FLOOR								
B	36.580	X 21.940	X	1 NO	=	802.565	SQ.MT.	
				TOTAL ADDITION	=	802.565	SQ.MT.	X

DEDUCTIONS									
1	1.100	X	2.890	X	2 NOS	=	6.358	SQ.MT.	
2	0.500	X	2.250	X	2 NOS	=	2.250	SQ.MT.	
3	2.550	X	5.580	X	1 NO	=	14.229	SQ.MT.	
4	5.480	X	2.000	X	4 NOS	=	43.840	SQ.MT.	
5	2.160	X	4.230	X	2 NOS	=	18.274	SQ.MT.	
6	5.580	X	3.650	X	2 NOS	=	40.734	SQ.MT.	
7	3.480	X	2.750	X	2 NOS	=	19.140	SQ.MT.	
8	22.440	X	1.630	X	2 NOS	=	73.154	SQ.MT.	
9	23.174	X	5.880	X	1 NO	=	136.263	SQ.MT.	
10	0.950	X	2.100	X	2 NOS	=	3.990	SQ.MT.	
11	2.200	X	2.89	X	2 NOS	=	12.716	SQ.MT.	
12	2.050	X	5.480	X	1 NO	=	11.234	SQ.MT.	
					TOTAL DEDUCTION	=	382.182	SQ.MT.	Y1
TOTAL BUILT UP AREA [X - Y1]						=	420.383	SQ.MT.	X1

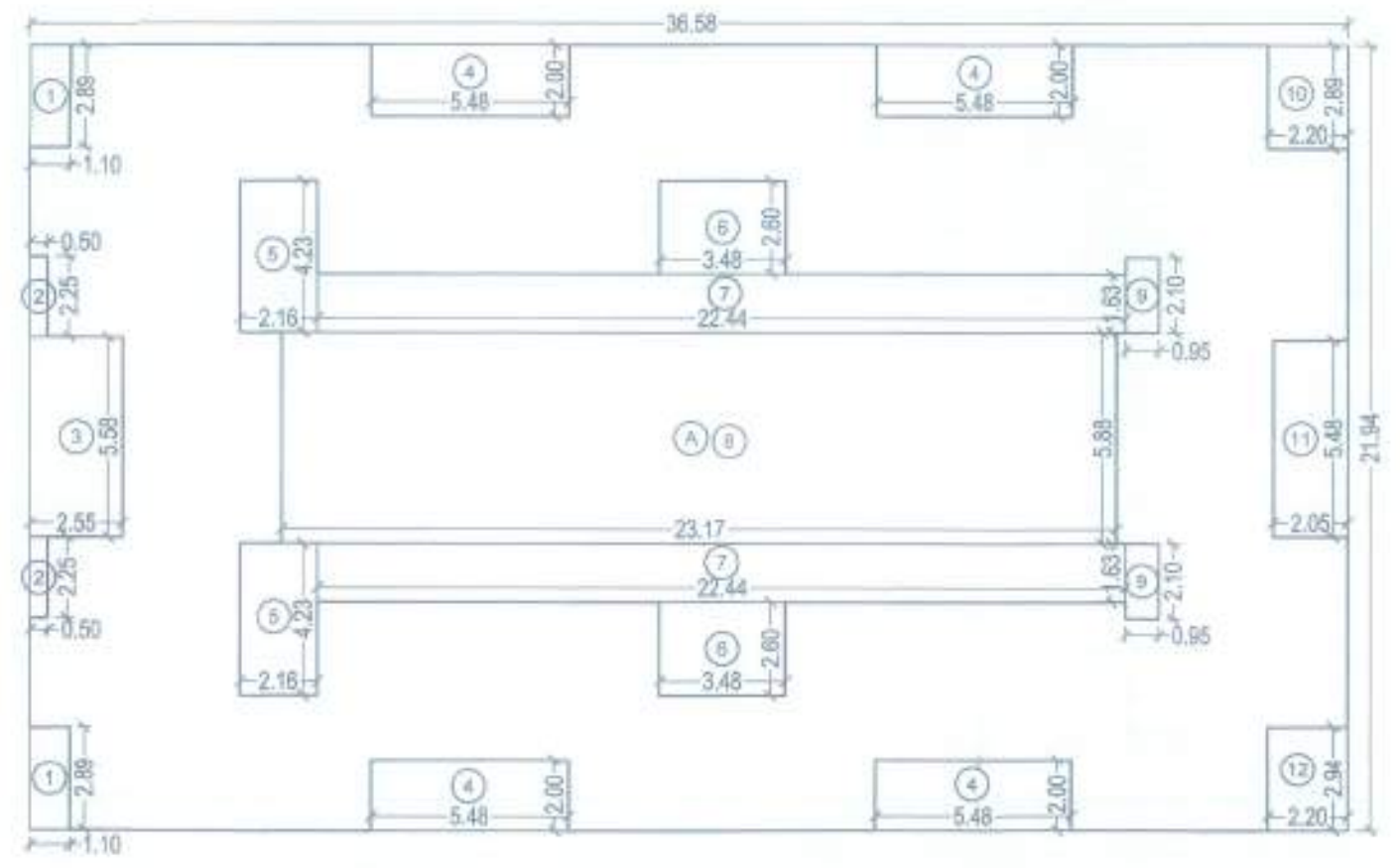


AREA CALCULATION FOR 3RD FLOOR

BUILDING NO. 2 SCALE = 1 : 200

BUILT UP AREA CALCULATION								
1ST & 2ND FLOOR								
A	36.58	X 21.94	X	1 NO	=	802.57	SQ.MT.	
				TOTAL ADDITION	=	802.57	SQ.MT.	X

DEDUCTIONS									
1	1.10	X	2.89	X	2 NOS	=	6.36	SQ.MT.	
2	0.50	X	2.25	X	2 NOS	=	2.25	SQ.MT.	
3	2.55	X	5.58	X	1 NO	=	14.23	SQ.MT.	
4	5.48	X	2.00	X	4 NOS	=	43.84	SQ.MT.	
5	2.16	X	4.23	X	2 NOS	=	18.27	SQ.MT.	
6	3.48	X	2.60	X	2 NOS	=	18.10	SQ.MT.	
7	22.44	X	1.63	X	2 NOS	=	73.15	SQ.MT.	
8	23.17	X	5.88	X	1 NO	=	136.24	SQ.MT.	
9	0.95	X	2.10	X	2 NOS	=	3.99	SQ.MT.	
10	2.20	X	2.89	X	1 NO	=	6.36	SQ.MT.	
11	2.05	X	5.48	X	1 NO	=	11.23	SQ.MT.	
12	2.20	X	2.94	X	1 NO	=	6.47	SQ.MT.	
					TOTAL DEDUCTION	=	340.49	SQ.MT.	Y1
TOTAL BUILT UP AREA [X - Y1]						=	462.08	SQ.MT.	X1



AREA CALCULATION FOR 1ST & 2ND FLOOR

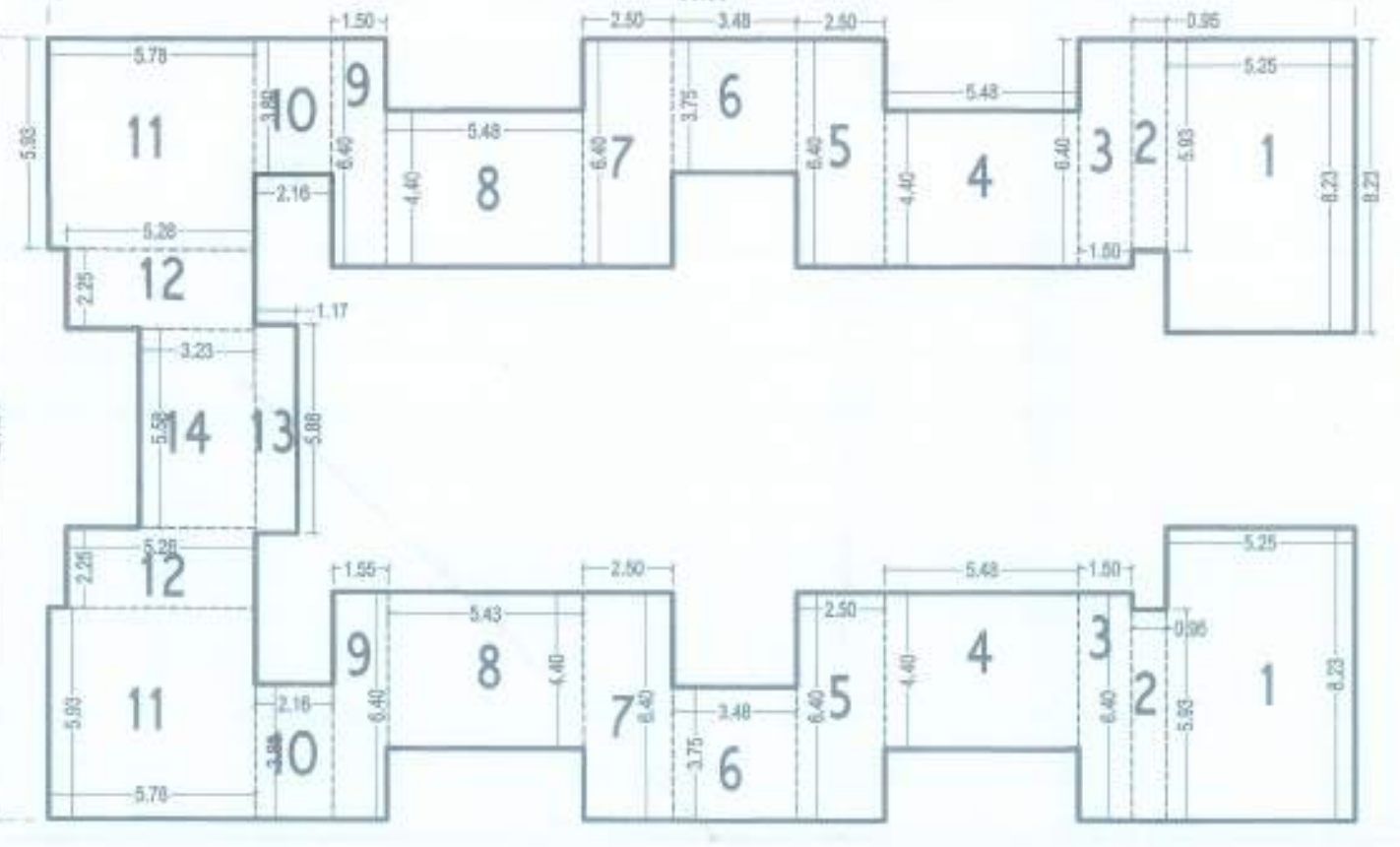
BUILDING NO. 2 SCALE = 1 : 200

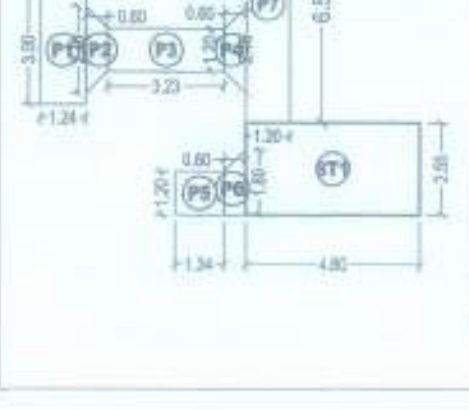
GROUND FLOOR AREA
BUILDING NO.2

1) 5.25 X 8.23 X 2 = 86.415
2) 0.95 X 5.93 X 2 = 11.166
3) 1.50 X 4.60X 2 = 19.20
4) 5.48 X 4.40 X 2 = 48.224
5) 2.50 X 6.40 X 2 = 32.00
6) 3.48 X 3.75 X 2 = 26.168
7) 2.50 X 6.40 X 2 = 32.00
8) 5.48 X 4.40 X 2 = 48.224
9) 1.50X 6.40 X 2 = 19.20
10) 2.16 X 3.80 X 2 = 16.40
11) 5.78 X 5.93 X 2 = 68.552
12) 5.28 X 2.25 X 2 = 23.76

13) 1.17 X 5.88 X1 = 06.879
14) 3.23 X 5.58 X 1 = 18.023

TOTAL B/UP AREA = 456.20 SQ.M.





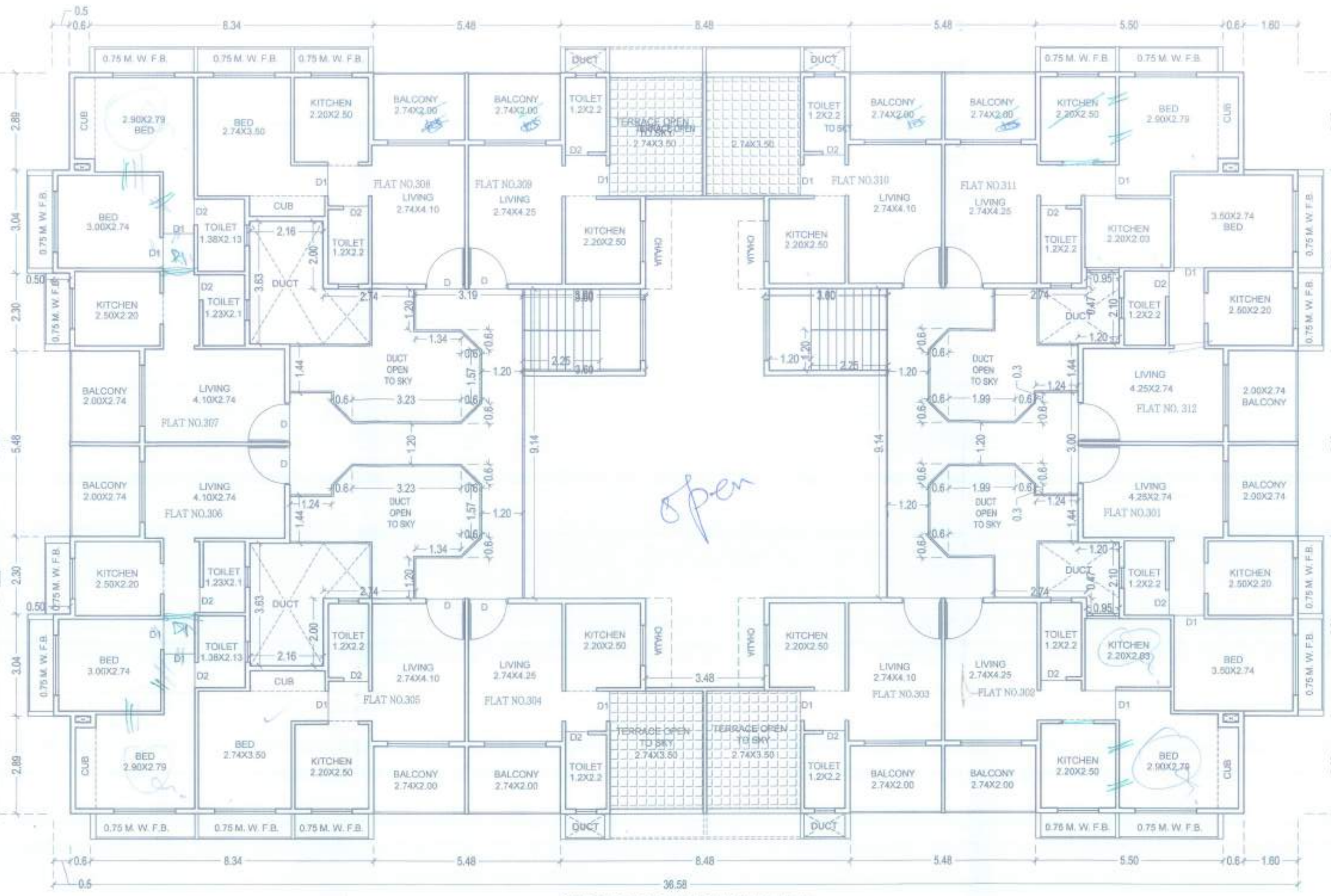
BUILT UP AREA DIAGRAM & CALCULATION FOR STAIRCASE

TYPICAL FLOOR PASSAGE				
P1	1.240 X 3.000 X 1 NO	=	3.720 SQ.MT.	
P2	(2.400 +1.200) / 2 X 0.600 X 1 NO	=	1.080 SQ.MT.	
P3	3.227 X 1.200 X 1 NO	=	3.872 SQ.MT.	
P4	(1.200 +2.400) / 2 X 0.600 X 1 NO	=	1.080 SQ.MT.	
P5	1.340 X 1.200 X 2 NOS	=	3.216 SQ.MT.	
P6	(1.200 +1.800) / 2 X 0.600 X 2 NOS	=	1.800 SQ.MT.	
P7	1.200 X 6.590 X 1 NO	=	7.908 SQ.MT.	
	TOTAL ADDITION	=	22.676 SQ.MT.	X

BUILT UP AREA CALCULATION

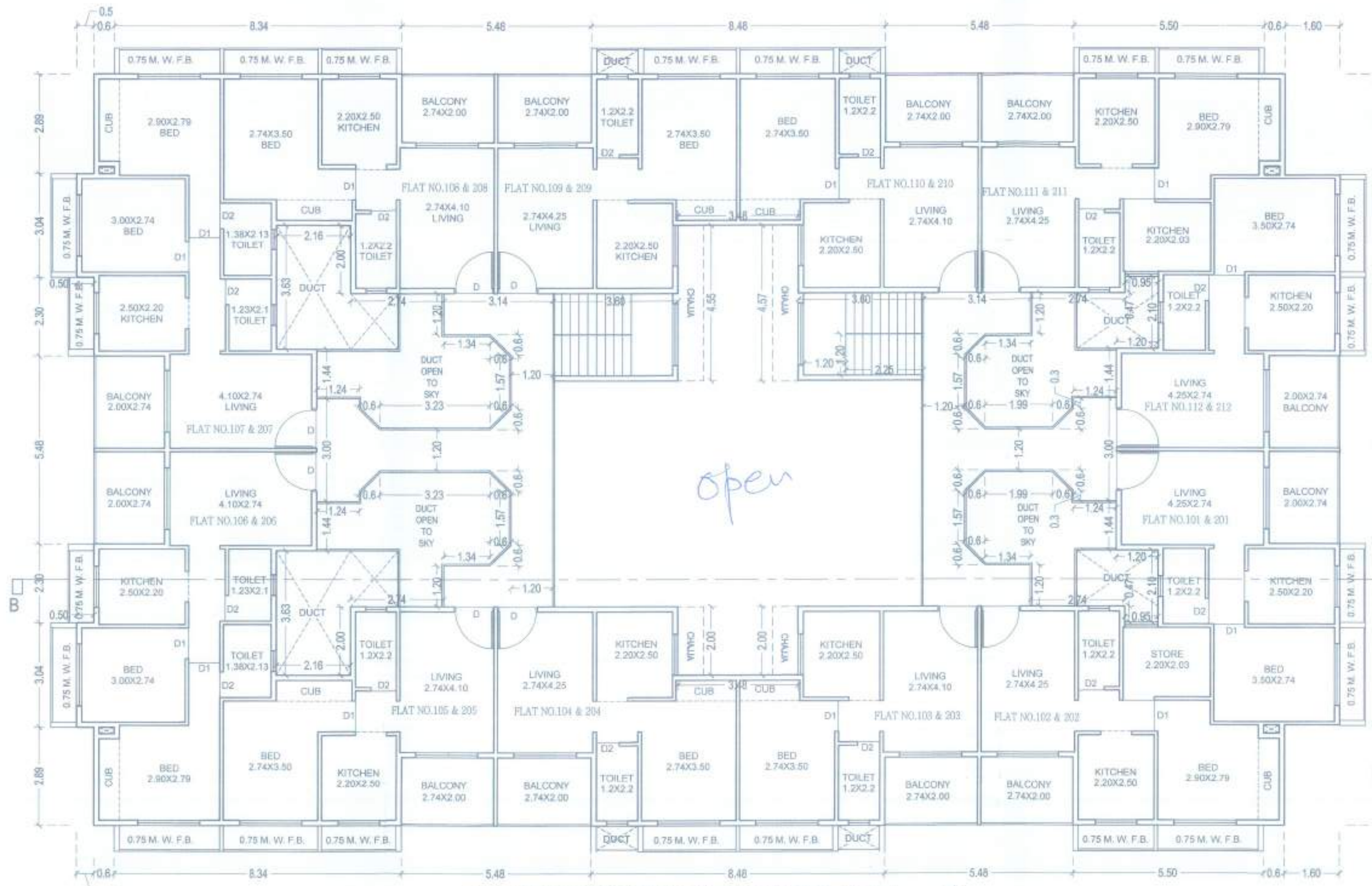
TYPICAL FLOOR STAIRCASE				
ST1	4.800 X 2.550 X 1 NO	=	12.240 SQ.MT.	
	TOTAL ADDITION	=	12.240 SQ.MT.	X

STAIRCASE AREA = 12.24 X 16 NOS. = 195.84 SQ.M.



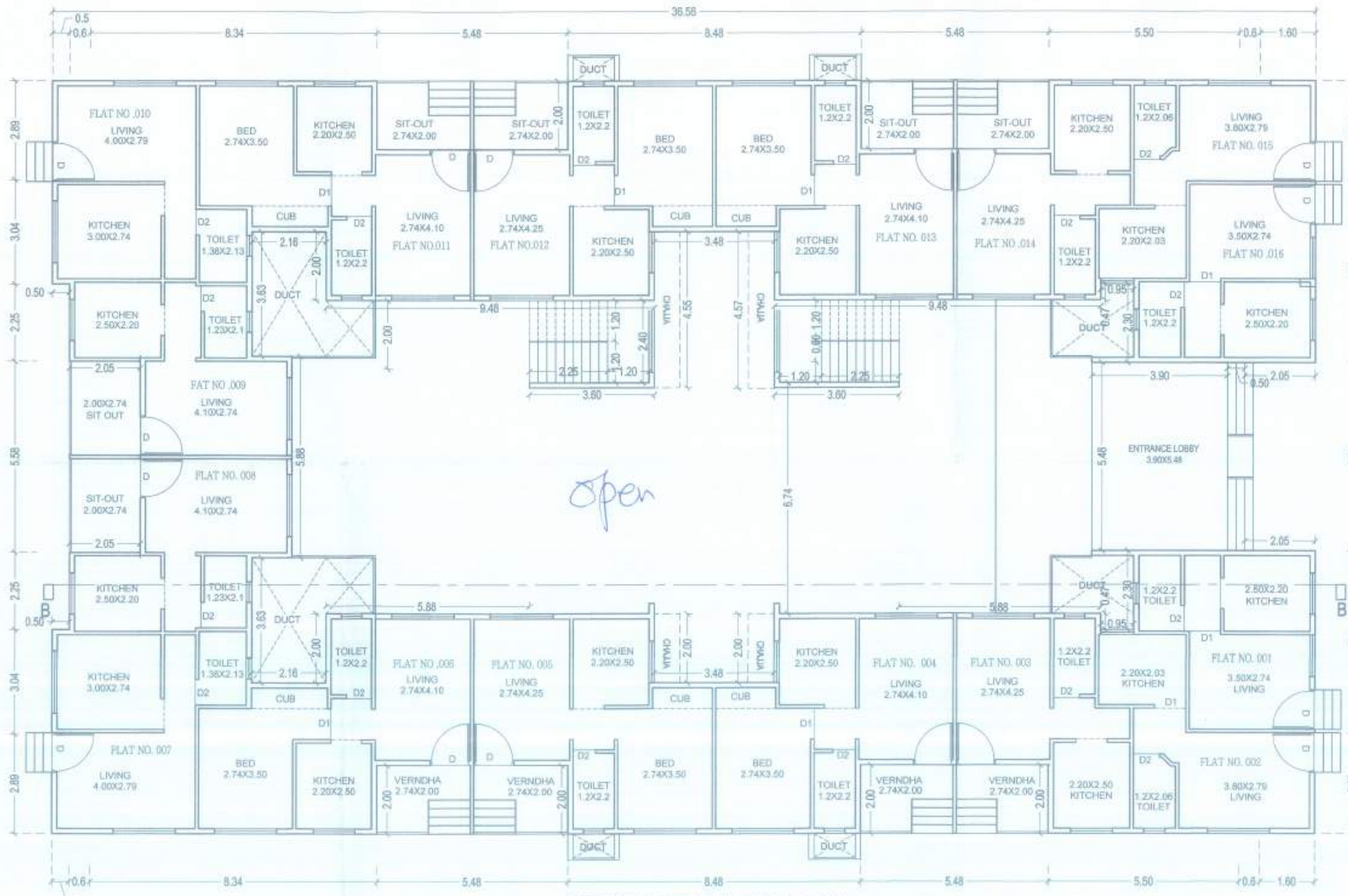
3RD FLOOR PLAN BUILDING NO.2

SCALE = 1 : 100



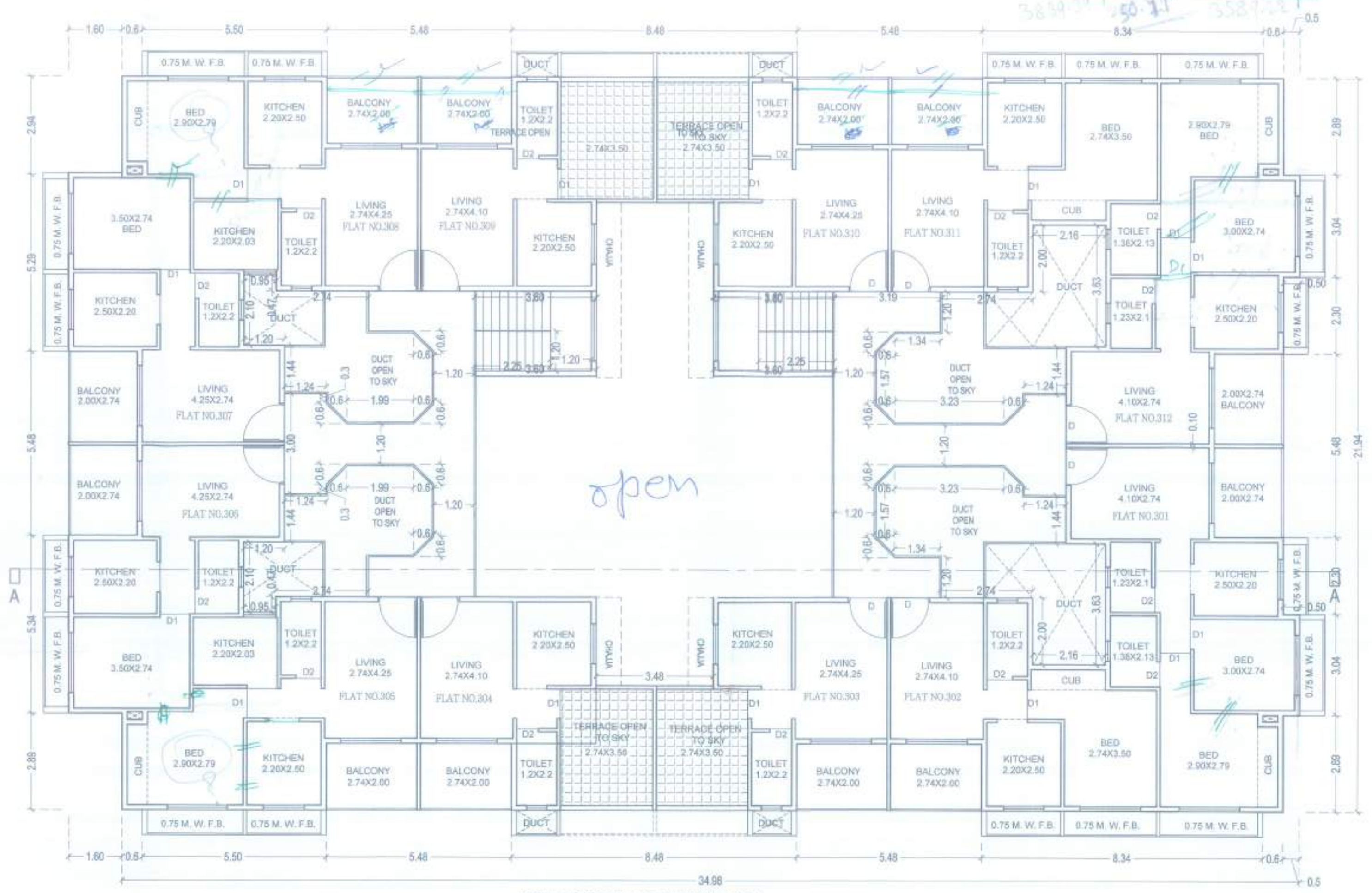
TYPICAL [redacted] FIRST & SECOND FLOOR PLAN

BUILDING NO.2
SCALE = 1 : 100



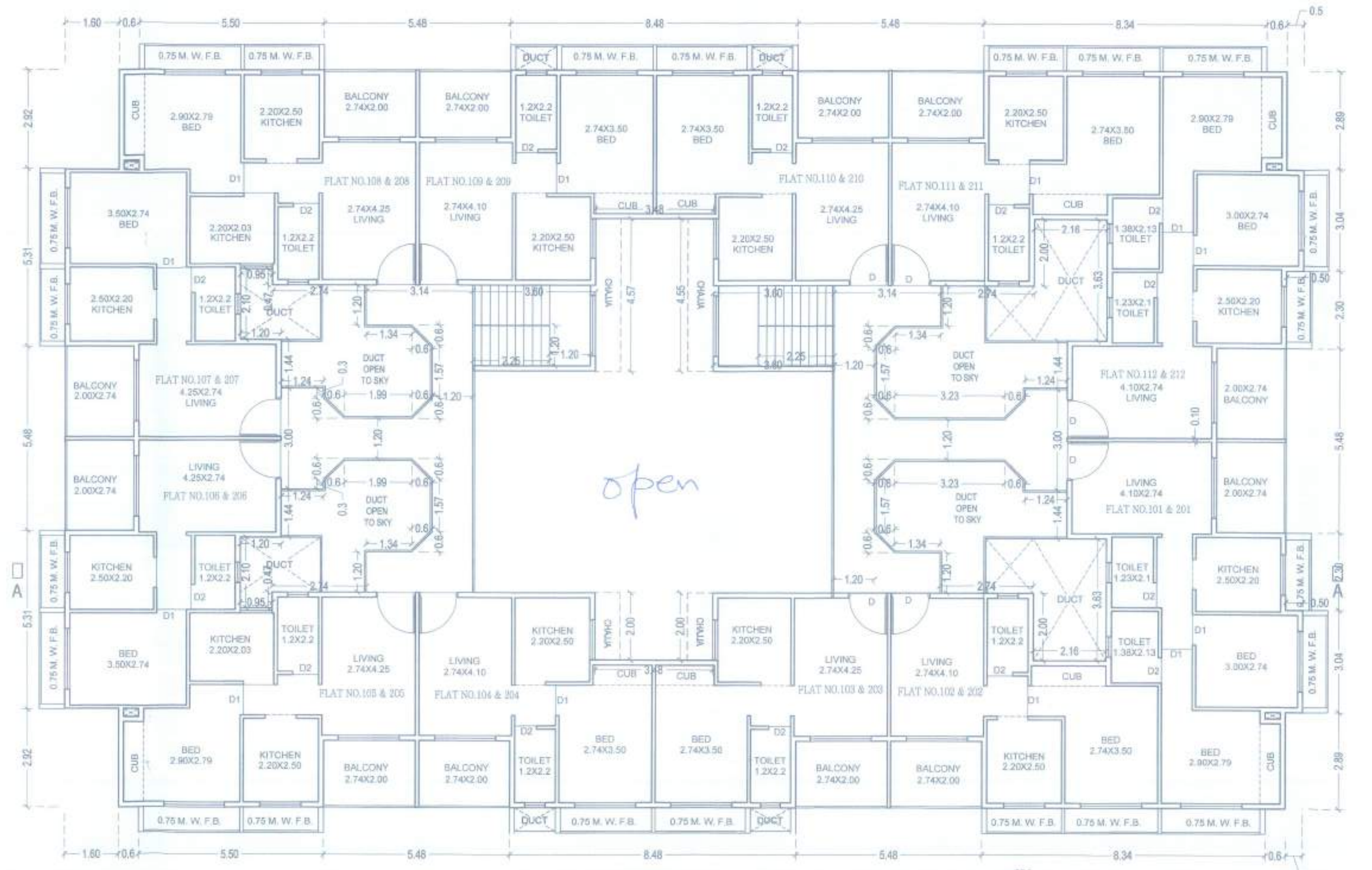
GROUND FLOOR PLAN BUILDING NO.2

SCALE = 1 : 100



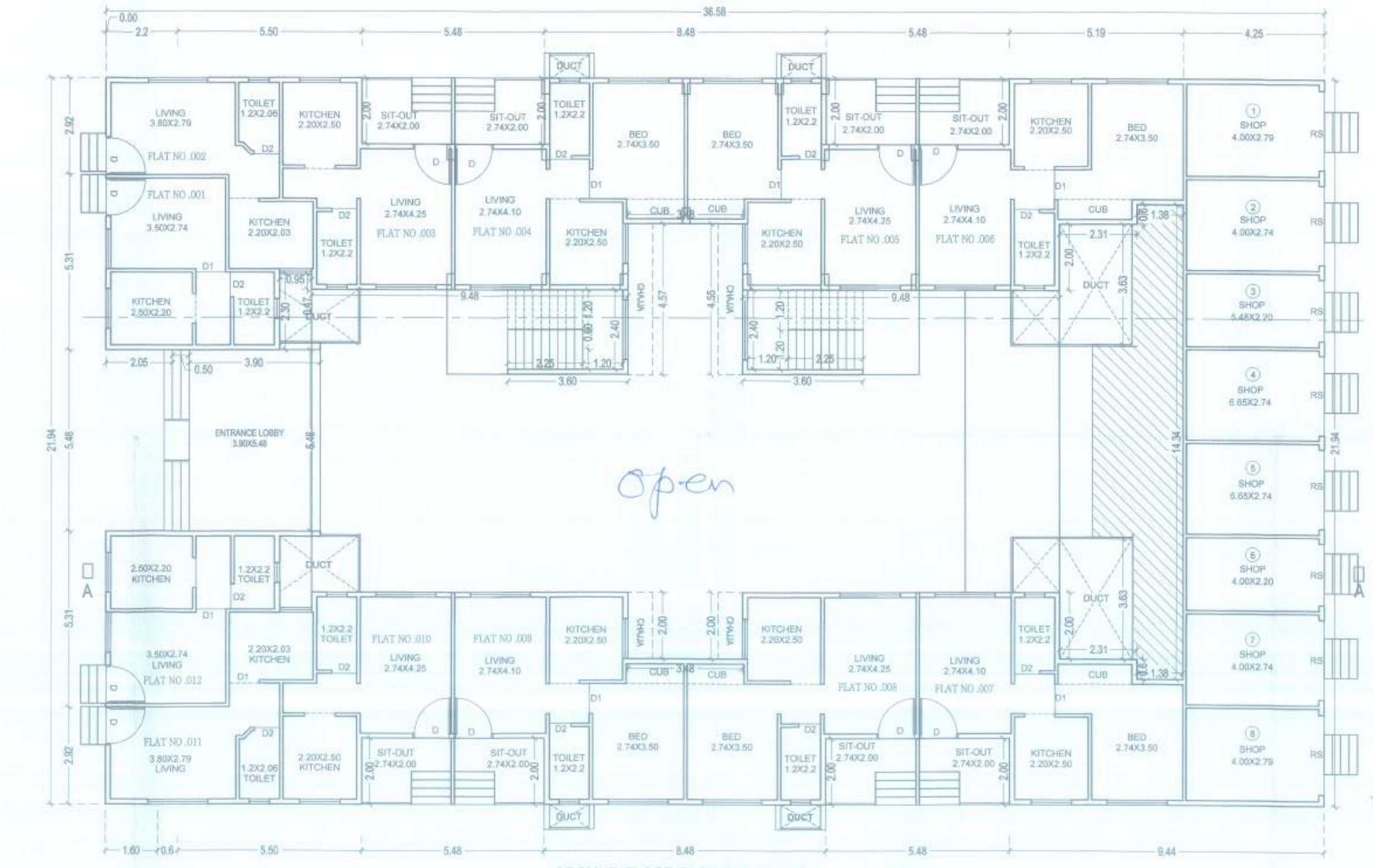
3RD FLOOR PLAN BUILDING NO.1

SCALE = 1 : 100



TYPICAL [redacted] FIRST & SECOND FLOOR PLAN

BUILDING NO.1
SCALE = 1 : 100



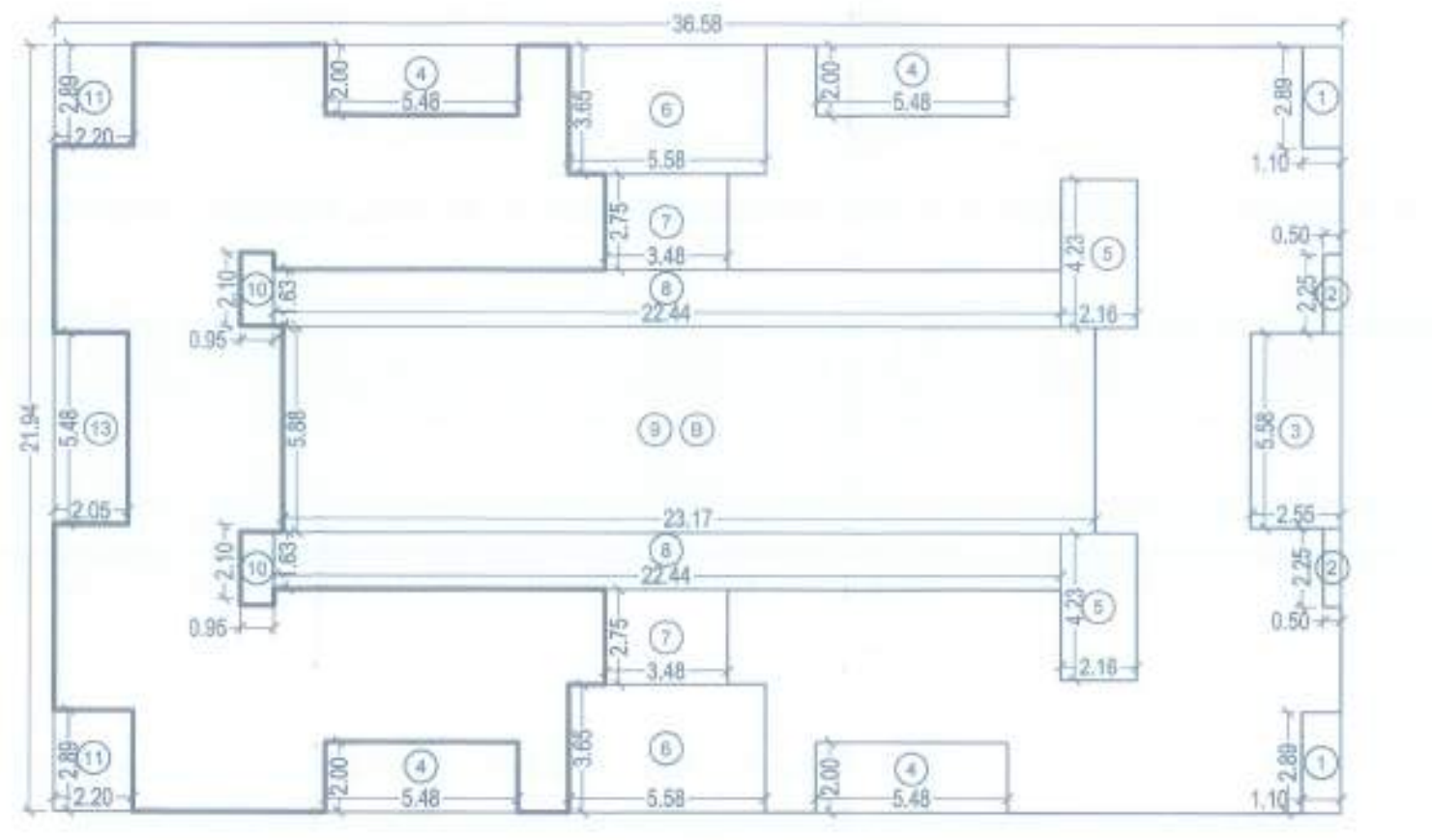
GROUND FLOOR PLAN BUILING NO.1

SCALE = 1 : 100

floor	Actual B/Up area	FSI Exempted	Net B/U Area
Parking	43.96	43.96	—
Ground	949.16	48.96	900.2
First	973.12	48.96	924.16
Second	973.12	48.96	924.16
Third	895.13	54.37	840.76
	3839.[illegible]	250.[illegible]	3589.28

BUILT UP AREA CALCULATION								
3RD FLOOR								
B	36.580	X 21.940	X	1 NO	=	802.565	SQ.MT.	
				TOTAL ADDITION	=	802.565	SQ.MT.	X

DEDUCTIONS									
1	1.100	X	2.890	X	2 NOS	=	6.358	SQ.MT.	
2	0.500	X	2.250	X	2 NOS	=	2.250	SQ.MT.	
3	2.550	X	5.580	X	1 NO	=	14.229	SQ.MT.	
4	5.480	X	2.000	X	4 NOS	=	43.840	SQ.MT.	
5	2.160	X	4.230	X	2 NOS	=	18.274	SQ.MT.	
6	5.580	X	3.650	X	2 NOS	=	40.734	SQ.MT.	
7	3.480	X	2.750	X	2 NOS	=	19.140	SQ.MT.	
8	22.440	X	1.630	X	2 NOS	=	73.154	SQ.MT.	
9	23.174	X	5.880	X	1 NO	=	136.263	SQ.MT.	
10	0.950	X	2.100	X	2 NOS	=	3.990	SQ.MT.	
11	2.200	X	2.89	X	2 NOS	=	12.716	SQ.MT.	
12	2.050	X	5.480	X	1 NO	=	11.234	SQ.MT.	
					TOTAL DEDUCTION	=	382.182	SQ.MT.	Y1
TOTAL BUILT UP AREA [X - Y1]						=	420.383	SQ.MT.	X1

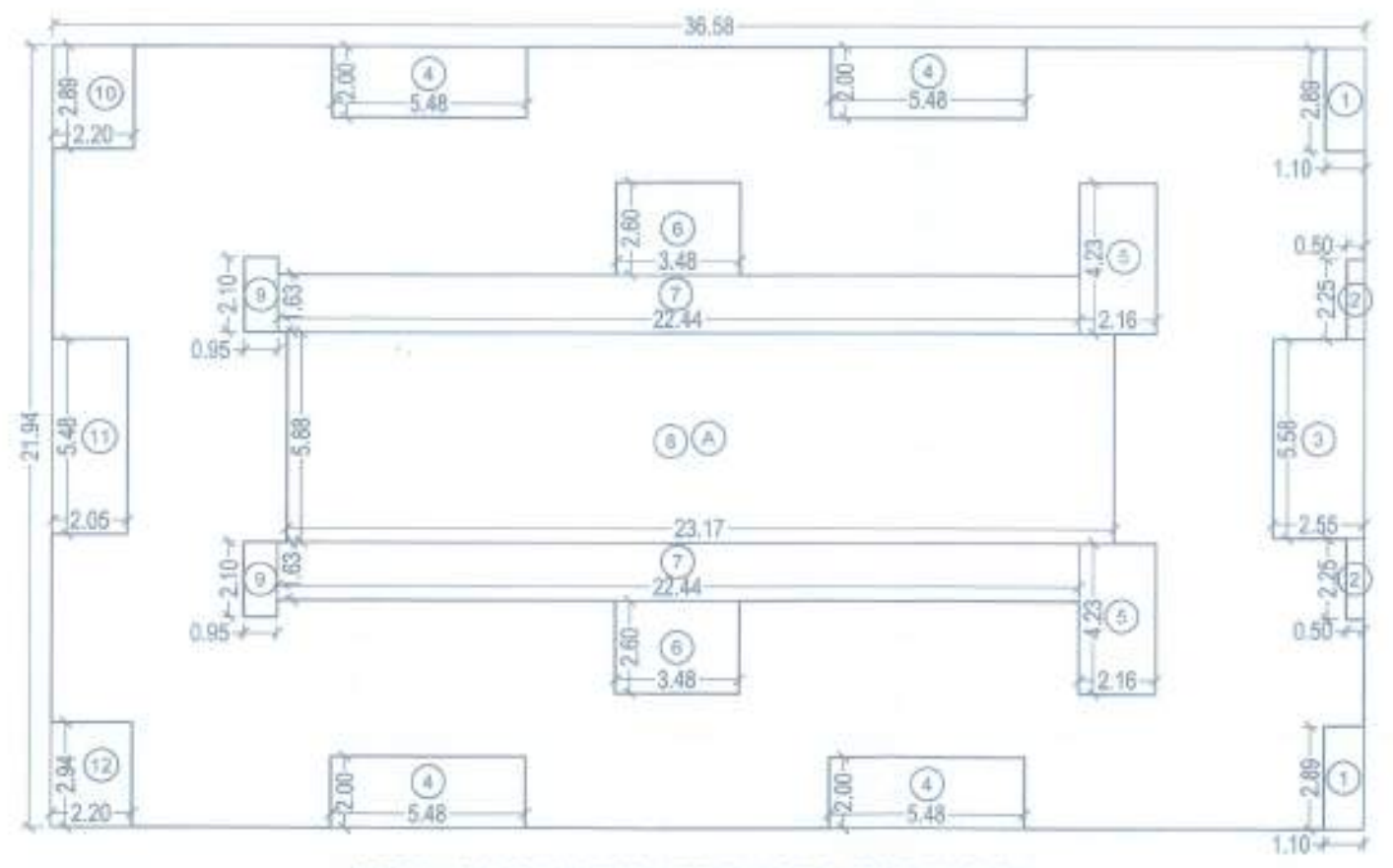


AREA CALCULATION FOR 3RD FLOOR

BUILDING NO. 2 SCALE = 1 : 200

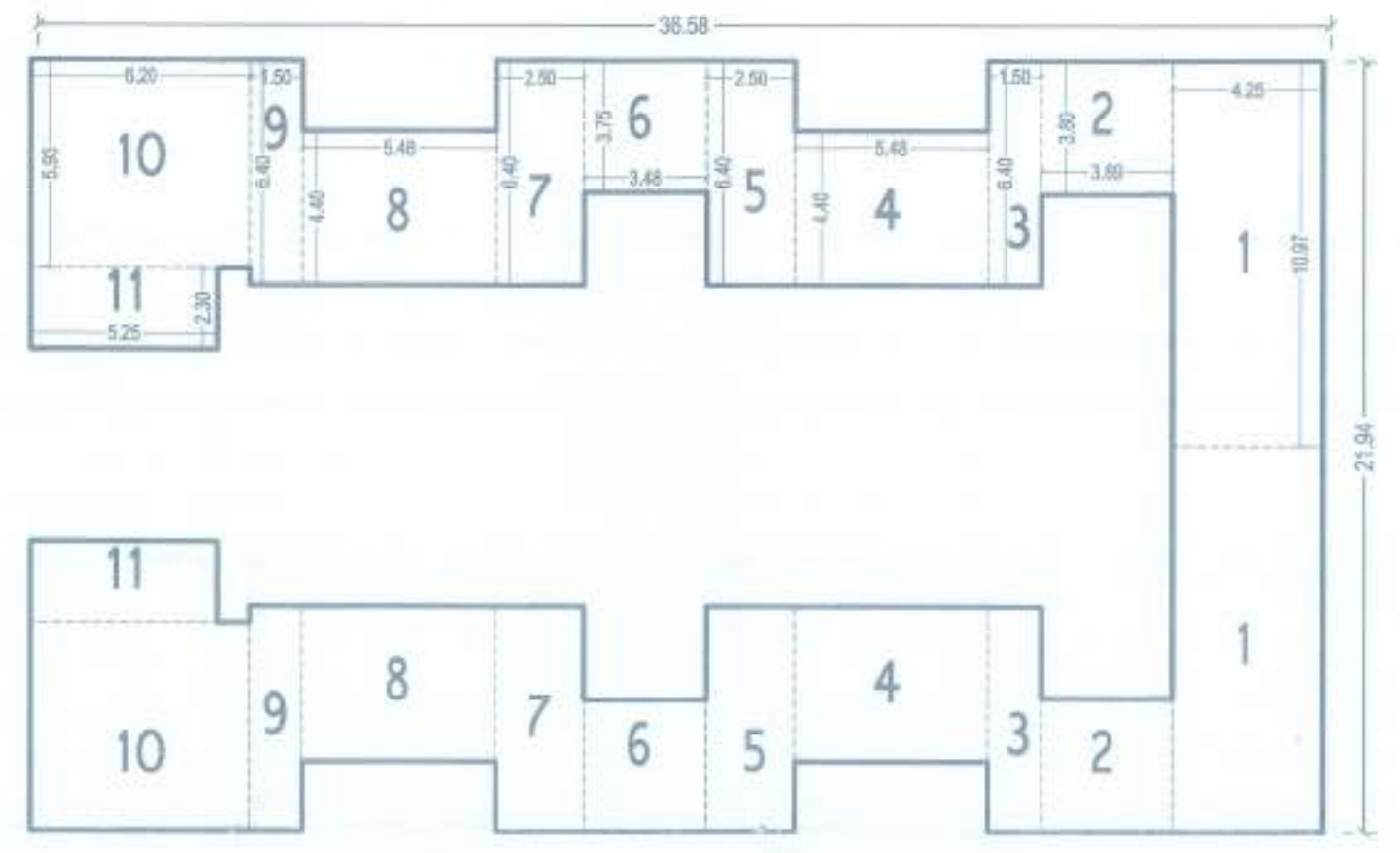
BUILT UP AREA CALCULATION								
1ST & 2ND FLOOR								
A	36.58	X 21.94	X	1 NO	=	802.57	SQ.MT.	
				TOTAL ADDITION	=	802.57	SQ.MT.	X

DEDUCTIONS									
1	1.10	X	2.89	X	2 NOS	=	6.36	SQ.MT.	
2	0.50	X	2.25	X	2 NOS	=	2.25	SQ.MT.	
3	2.55	X	5.58	X	1 NO	=	14.23	SQ.MT.	
4	5.48	X	2.00	X	4 NOS	=	43.84	SQ.MT.	
5	2.16	X	4.23	X	2 NOS	=	18.27	SQ.MT.	
6	3.48	X	2.60	X	2 NOS	=	18.10	SQ.MT.	
7	22.44	X	1.63	X	2 NOS	=	73.15	SQ.MT.	
8	23.17	X	5.88	X	1 NO	=	136.24	SQ.MT.	
9	0.95	X	2.10	X	2 NOS	=	3.99	SQ.MT.	
10	2.20	X	2.89	X	1 NO	=	6.36	SQ.MT.	
11	2.05	X	5.48	X	1 NO	=	11.23	SQ.MT.	
12	2.20	X	2.94	X	1 NO	=	6.47	SQ.MT.	
					TOTAL DEDUCTION	=	340.49	SQ.MT.	Y1
TOTAL BUILT UP AREA [X - Y1]						=	462.08	SQ.MT.	X1



AREA CALCULATION FOR 1ST & 2ND FLOOR

BUILDING NO. 1 SCALE = 1 : 200



GROUND F. AREA KEY PLAN
BUILING NO.1
SCALE = 1 : 200

1) 4.25 X10.97 X 2 = 93.245 (COMM)
2) 3.69 X 3.80 X 2 = 28.044
3) 1.50 X 6.40X 2 = 19.20
4) 5.48 X 4.40 X 2 = 48.224
5) 2.50 X 6.40 X 2 = 32.00
6) 3.48 X 3.75 X 2 = 26.168
7) 2.50 X 6.40 X 2 = 32.00
8) 5.48 X 4.40 X 2 = 48.224
9) 1.50X 6.40 X 2 = 19.20
10) 6.20 X 5.93 X 2 = 73.53
11) 5.23 X 2.30 X 2 = 24.05

TOTAL B/UP AREA = 443.90.20 SQ.M.

TOTAL PLOT AREA = 2591.96 SQ.M.
BASIC FSI PLOT AREA X 1.10 = 259.196 SQ.M.
ADDITIONAL FSI AREA = 777.588 SQ.M.
PERMISSIBAL AREA = 3628.74 SQ.M.

FLOOR	BUILT UP AREA			PERMISSIBLE BAL. AREA	PROPOSED BAL. AREA	EXCESS BAL. AREA	TERRACE AREA	COV.GAR. AREA	TERRACE AREA
	BLDG. 1	BLDG. 2	TOTAL	15 %			20 %		
GR	443.92	456.28	900.20	135.03	131.52	---	---	---	NIL
1ST	462.08	462.08	924.16	138.62	131.52	---	---	---	NIL
2ND	462.08	462.08	924.16	168.62	131.52	---	---	---	NIL
3RD	420.38	420.38	840.76	126.11	~~131.52~~ [illegible]	5.41	---	---	NIL
TOTAL	1788.46	1800.82	3589.28	568.18	~~526.08~~ [illegible]	5.41			
TOTAL BUILT UP AREA					= 3589.28 SQ.MT.				

PRAMOD ASSOCIATES
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Abhijeeth