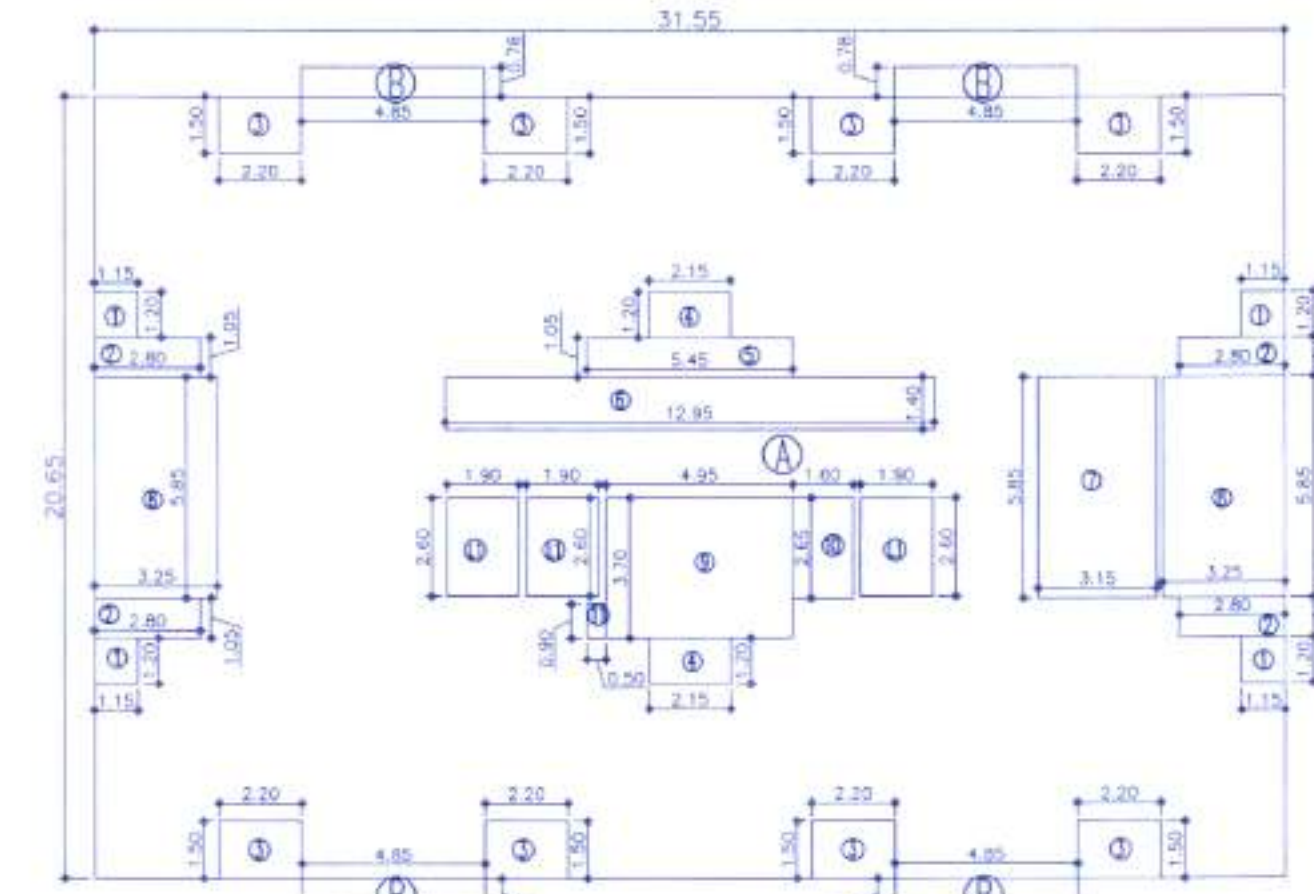
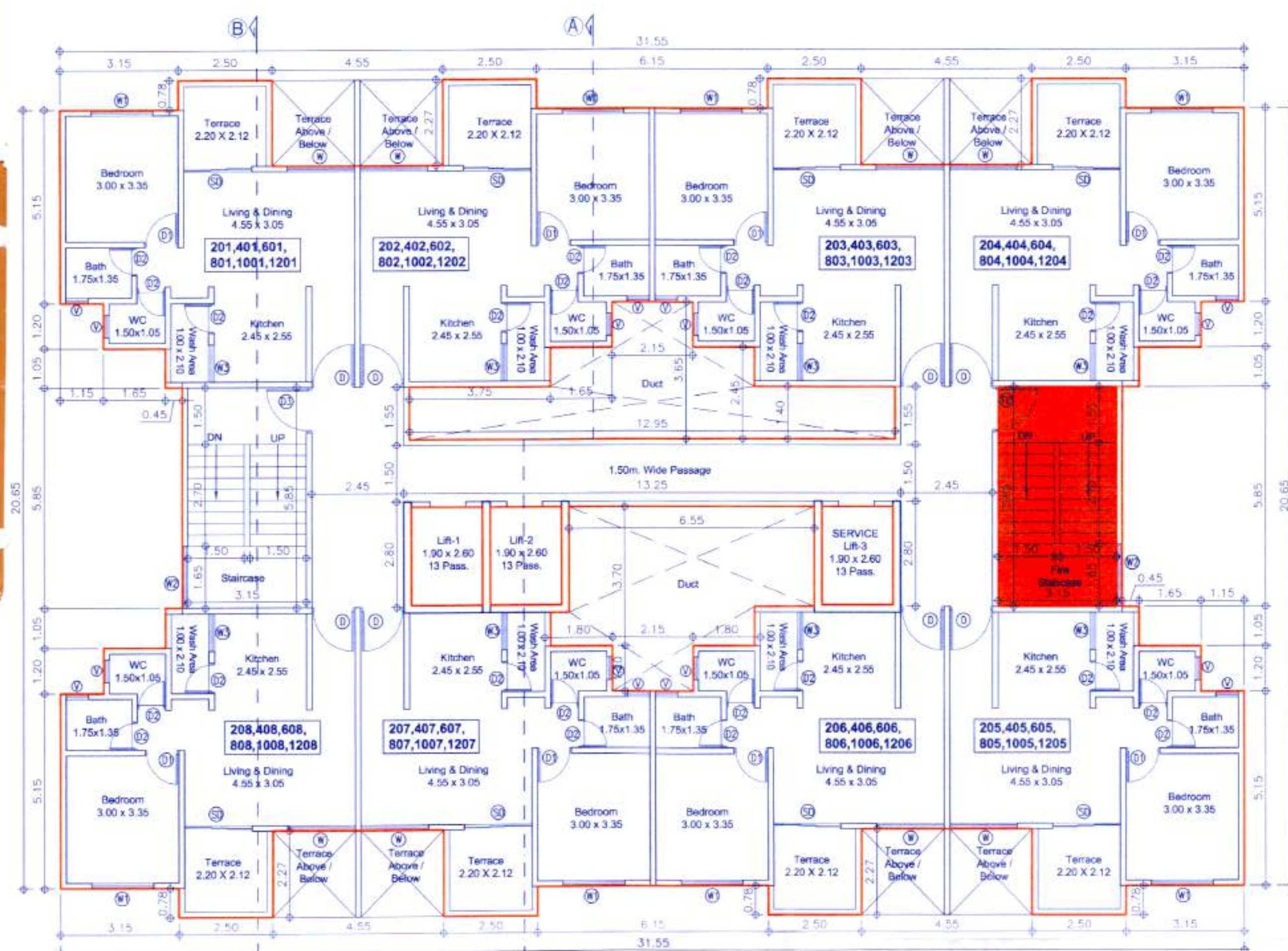




ODD FLOOR AREA KEY PLAN

SCALE: 1:200

ODD FLOOR AREA CALCULATION		EVEN FLOOR AREA CALCULATION	
1. 31.55 X 20.65 X 11 = 651.51	A	1. 31.55 X 20.65 X 11 = 651.51	A
2. 4.85 X 0.78 X 4 = 15.13	B	2. 2.50 X 0.78 X 8 = 15.60	B
TOTAL = 666.64		TOTAL = 667.11	
REDUCTIONS		REDUCTIONS	
1. 1.15 X 1.20 X 4 = 5.52	1	1. 1.15 X 1.20 X 4 = 5.52	1
2. 2.80 X 1.05 X 4 = 11.76	2	2. 2.80 X 1.05 X 4 = 11.76	2
3. 2.20 X 1.50 X 2 = 6.60	3	3. 2.20 X 1.50 X 2 = 6.60	3
4. 2.15 X 1.20 X 2 = 5.16	4	4. 2.15 X 1.20 X 2 = 5.16	4
5. 5.45 X 1.05 X 1 = 5.72	5	5. 5.45 X 1.05 X 1 = 5.72	5
6. 12.95 X 1.40 X 1 = 18.13	6	6. 12.95 X 1.40 X 1 = 18.13	6
7. 3.15 X 5.85 X 1 = 18.43	7	7. 3.15 X 5.85 X 1 = 18.43	7
8. 3.25 X 5.85 X 1 = 18.03	8	8. 3.25 X 5.85 X 1 = 18.03	8
9. 4.95 X 3.70 X 1 = 18.31	9	9. 4.95 X 3.70 X 1 = 18.31	9
10. 1.60 X 2.85 X 1 = 4.54	10	10. 1.60 X 2.85 X 1 = 4.54	10
11. 0.50 X 0.60 X 1 = 0.30	11	11. 0.50 X 0.60 X 1 = 0.30	11
12. 1.30 X 2.60 X 1 = 3.38	12	12. 1.30 X 2.60 X 1 = 3.38	12
TOTAL DEDUCTION = 166.97		TOTAL DEDUCTION = 167.87	
TOTAL FLOOR B/UP AREA = 666.64		TOTAL FLOOR B/UP AREA = 667.11	
TOTAL FLOOR B/UP AREA = 499.67		TOTAL FLOOR B/UP AREA = 499.24	

WATER STORAGE CAPACITY

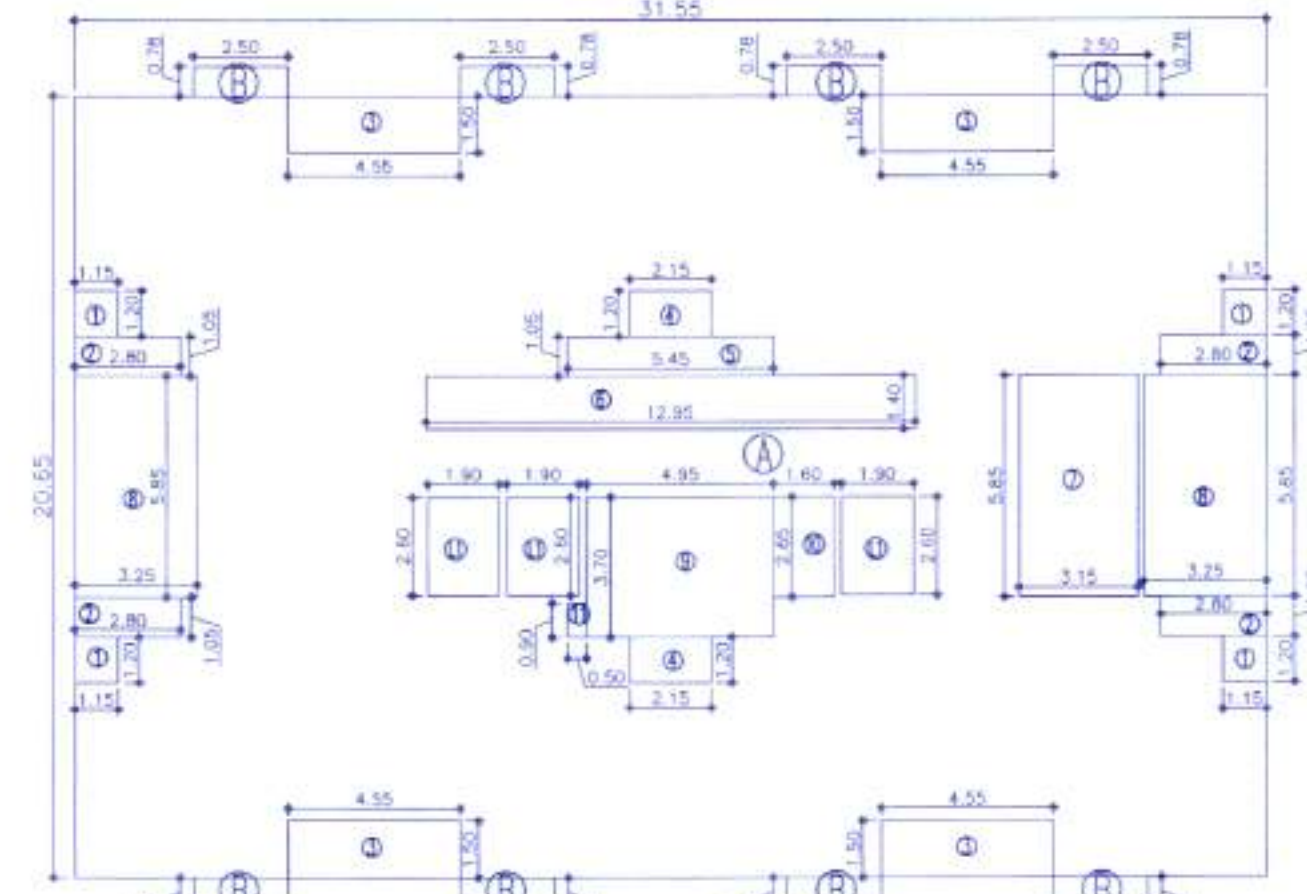
RESIDENTIAL:
AMOUNT OF WATER REQUIRED PER PERSON = 135 lts/day
WATER REQUIRED PER FLAT = 675 lts/day
(5 person per flat)
NO. OF FLATS IN THE WING = 94 NOS.
REQUIRED CAPACITY OF OVERHEAD TANK = 63450.00 lts
SAY = 63500.00 lts
WATER REQUIRED FIRE FIGHTING = 40000.00 lts
PROVIDED CAPACITY OF OVERHEAD TANK = 103500.00 lts
U.O.TANK CAPACITY = 103500.00 X 1.50 = 155250.00 lts
PROPOSED U.O.TANK CAPACITY = 155500.00 lts

PARKING AREA CALCULATION

VEHICLE	NOS	AREA REQUIRED	AREA PROVIDED
CARS	24	12.50 SQ.M./CAR	300.00
SCOOTERS	120	2.00 SQ.M./SCO	240.00
CYCLES	120	1.40 SQ.M./CYC	168.00
TOTAL			708.00

RESIDENTIAL PARKING STATEMENT

REQUIRED PARKING	NO. OF FLAT	REQUIRED PARKING
UPTO 00 TO 50 SQ.M. FOR 4T 0-5-5	94	24 120 120
TOTAL PARKING	94	24 120 120
TOTAL REQUIRED PARKING		24 120 120
PROPOSED PARKING		24 120 120



EVEN FLOOR AREA KEY PLAN

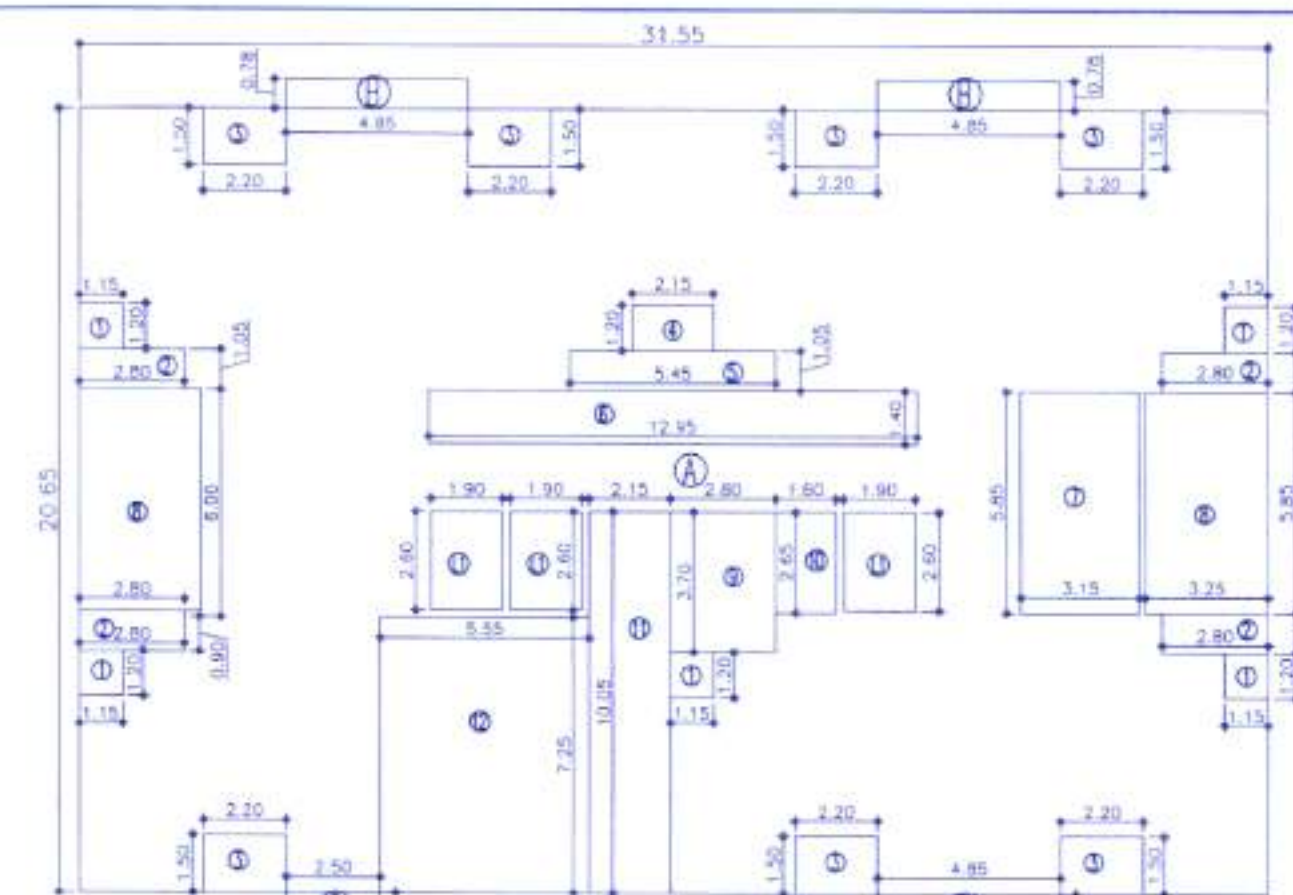
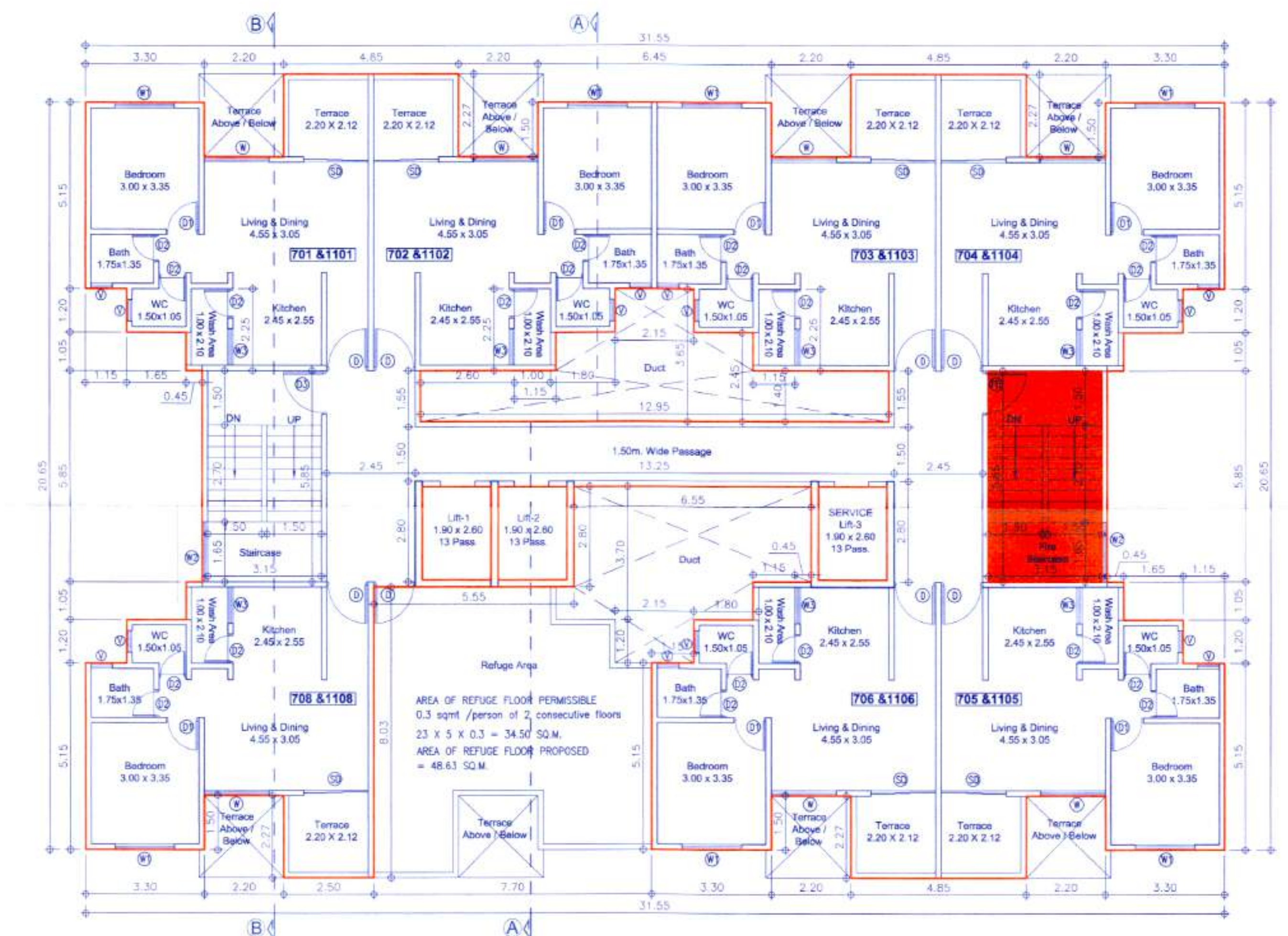
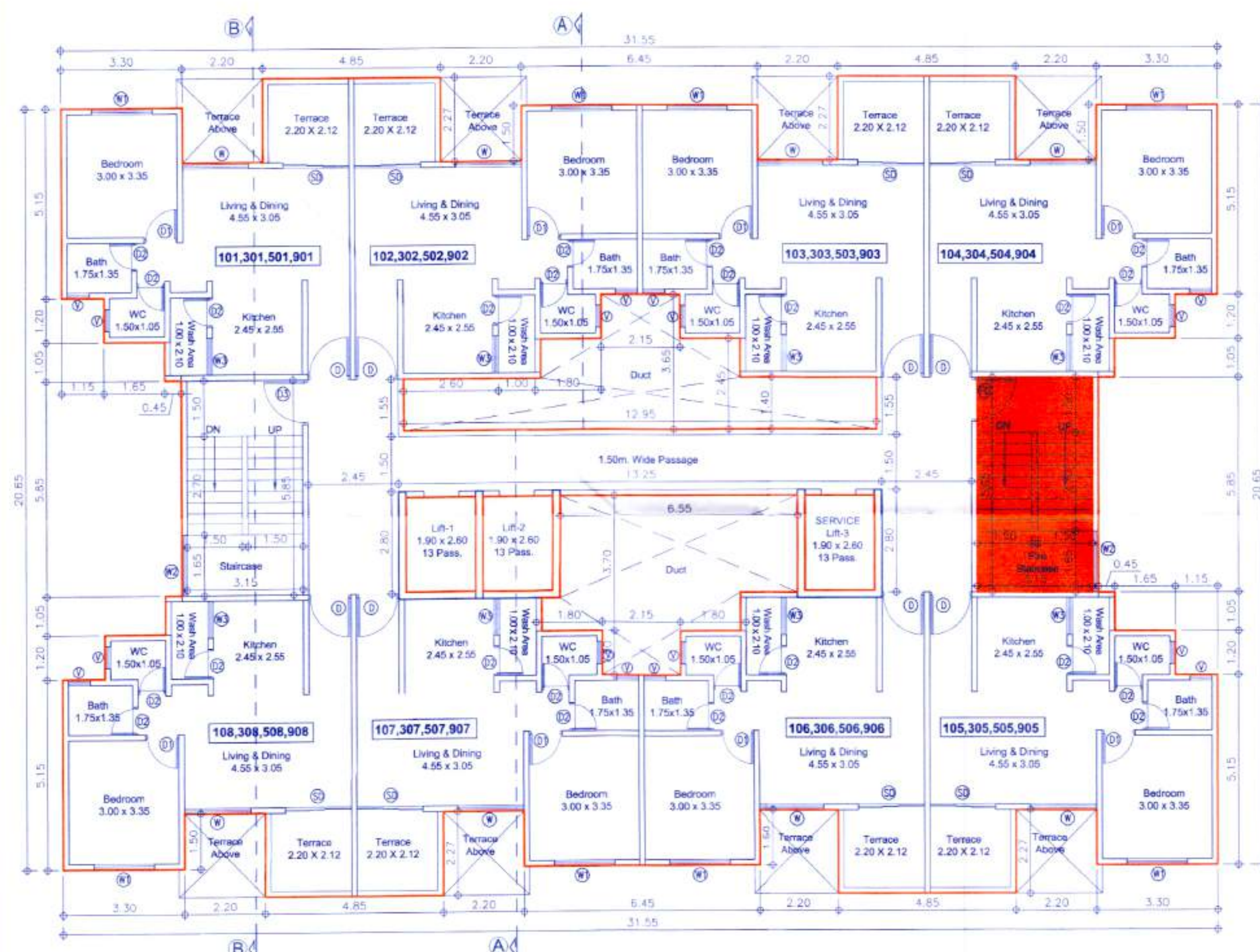
SCALE: 1:200

FIRE STAIRCASE AREA CALCULATION	
FS 3.15 X 5.85 X 1 = 18.43	A
TOTAL AREA = 18.43	

FIRE STAIRCASE AREA KEY PLAN

F.S.I. STATEMENT:

FLOORS	TOTAL B/UP RESIDENTIAL AREA	STAIRCASE AREA (PREMIUM)	PASSAGE AREA	NET B/UP RESIDENTIAL AREA	PROPOSED BALCONY	PERMISSIBLE BALCONY 15%	PROPOSED WASH AREA	GROUND COVERAGE	LIFT	LIFT MACHINE ROOM	PROPOSED TENEMENTS	PROPOSED TERRACE	PERMISSIBLE TERRACE 20%	STAIRCASE AREA (FIRE)
PARKING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER PARKING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1ST FLOOR	499.67	-	-	499.67	-	-	-	-	-	-	8	-	-	18.43
2ND FLOOR	499.24	-	-	499.24	-	-	-	-	-	-	8	-	-	18.43
3RD FLOOR	499.67	-	-	499.67	-	-	-	-	-	-	8	-	-	18.43
4TH FLOOR	499.24	-	-	499.24	-	-	-	-	-	-	8	-	-	18.43
5TH FLOOR	499.67	-	-	499.67	-	-	-	-	-	-	8	-	-	18.43
6TH FLOOR	499.24	-	-	499.24	-	-	-	-	-	-	8	-	-	18.43
7TH FLOOR	447.59	-	-	447.59	-	-	-	-	-	-	7	-	-	18.43
8TH FLOOR	499.24	-	-	499.24	-	-	-	-	-	-	8	-	-	18.43
9TH FLOOR	499.67	-	-	499.67	-	-	-	-	-	-	8	-	-	18.43
10TH FLOOR	499.24	-	-	499.24	-	-	-	-	-	-	8	-	-	18.43
11TH FLOOR	447.59	-	-	447.59	-	-	-	-	-	-	7	-	-	18.43
12TH FLOOR	499.24	-	-	499.24	-	-	-	-	-	-	8	-	-	18.43
TOTAL	5889.30	-	-	5889.30	-	-	-	499.67	-	-	94	-	-	221.16
TOTAL B/UP AREA + LIFT	5889.30 + 14.82 = 5904.12													



ODD REFUGE FLOOR AREA KEY PLAN

SCALE: 1:200

ODD REFUGE FLOOR AREA CALCULATION	
1. 31.55 X 20.65 X 11 = 651.51	A
2. 4.85 X 0.78 X 4 = 15.13	B
3. 2.50 X 0.78 X 8 = 15.60	C
TOTAL = 666.64	
REDUCTIONS	
1. 1.15 X 1.20 X 4 = 5.52	1
2. 2.80 X 1.05 X 4 = 11.76	2
3. 2.20 X 1.50 X 2 = 6.60	3
4. 2.15 X 1.20 X 2 = 5.16	4
5. 5.45 X 1.05 X 1 = 5.72	5
6. 12.95 X 1.40 X 1 = 18.13	6
7. 3.15 X 5.85 X 1 = 18.43	7
8. 3.25 X 5.85 X 1 = 18.03	8
9. 4.95 X 3.70 X 1 = 18.31	9
10. 1.60 X 2.85 X 1 = 4.54	10
11. 0.50 X 0.60 X 1 = 0.30	11
12. 1.30 X 2.60 X 1 = 3.38	12
TOTAL DEDUCTION = 117.12	
TOTAL FLOOR B/UP AREA = 666.64	
TOTAL FLOOR B/UP AREA = 447.69	

DOOR / WINDOWS SCHEDULE			
DW	WIDTH	SILL	LINTEL
D	1.80	-	2.25
D	1.15	-	2.25
D1	0.90	-	2.25
D2	0.75	-	2.25
D3	1.20	-	2.25
W	1.80	0.60	2.25
W1	1.65	0.60	2.25
W2	1.65	1.20	2.25
W3	1.00	1.20	2.25
V	0.60	1.50	2.25

F OWNERS' DETAILS

Owner(s) Name

Mr. Gajendra Pawar

Owner(s) Sign:

Council of Architecture reg. no.
Vishwas Kulkarni : CA/84/8465
Hrishikesh Kulkarni : CA/2002/29235

VK:a
architecture
Regd. M/s Vishwas Kulkarni
Regd. no. MPA-48554
732 Bhakti Marg
Off Law College Road
Pune 411 004
t +91 20 66268888
f +91 20 66268901
e mail@vkarch.com
www.vkarch.com

Proposed Group Housing, S.No. 19/11/2/3/4, 20/1, 20/2/18/20/22 & 21/A/1, 21/A/2 & 21/B, Sus. Tal. Mulshi Dist. Pune.
Drawing No. Floor Plans & Calculation
Checked by: Vishal
Date: 07/07/16
Scale: 1:100
Sheet: 1080 220 C
PMRDA SUBMISSION