

Revised Date- 05/07/2018
APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENTS
CERTIFICATE NO. CA/0469/18
Building Inspector Assistant Engineer P.M.C.



REFUGE AREA CALCULATIONS 8TH & 12TH FLOOR

B1	1	X	3.48	X	0.60	=	2.09
B2	1	X	1.97	X	2.81	=	5.14
B3	1	X	3.68	X	3.27	=	11.97
TOTAL AREA (IN Sq.m)							= 19.20

REFUGE AREA KEY PLAN
SCALE= 1:100

REQUIRED REFUGE AREA
= 12 TEN. X 5 PER X 0.30
= 18.00 SQ.M
PROPOSED REFUGE AREA
= 19.20 Sq.M

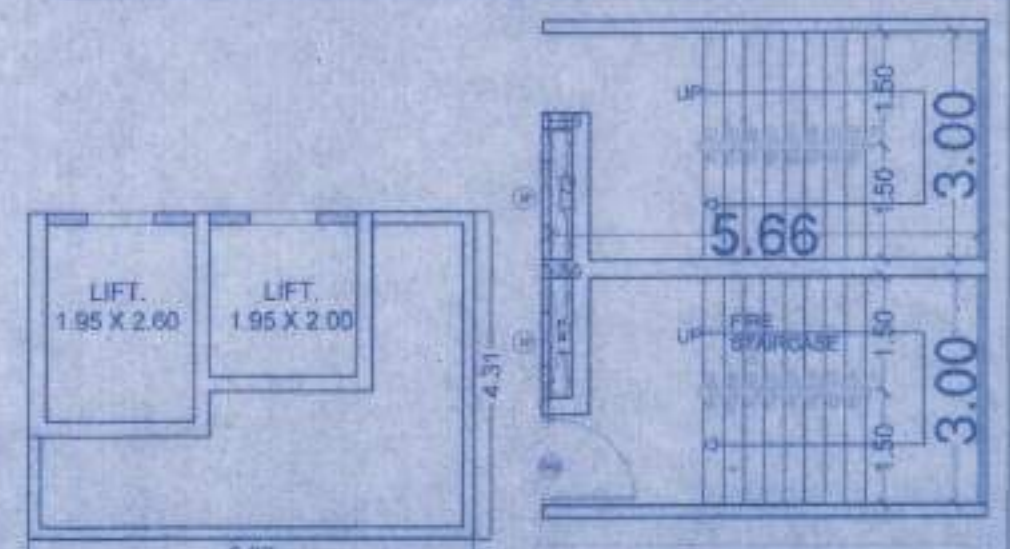
PARKING STATEMENT

TENEMENT BETWEEN 50-100 SQ.M (FOR 3 TENEMENTS)	CAR	SCOOTER	CYCLE
TOTAL PARKING REQUIRED FOR 56 TENEMENTS	19	56	56
50% ADDITION FOR METROPOLITAN CITY	10	28	28
TOTAL PARKING REQUIRED	29	84	84
TOTAL PARKING PROVIDED	29	84	84
AREA REQ. PER PARKING	12.50	2.00	1.40
AREA PROVIDED FOR PARKING	362.50	168.00	117.60
TOTAL PARKING AREA	648.10		

TERRACE AREA CALCULATIONS (ODD & EVEN FLOOR)
1) 2.21 X 1.52 X 4 = 13.44
TOTAL 13.44

ODD & EVEN FLOOR TERRACE CALCULATION

DRY BALCONY AREA CALCULATIONS
1) 5.620 X 1.15 X 2 = 12.93
TOTAL 12.93



STAIRCASE CALCULATIONS

LIFT SHAFT CALCULATION
1) 5.660 X 3.00 X 1 = 16.98
DEDUCTION
A 1.720 X 0.30 X 1 = 0.52
TOTAL 16.46

FIRE STAIRCASE CALCULATIONS

LIFT MACHINE ROOM CALCULATION
1) 5.660 X 3.00 X 1 = 16.98
DEDUCTION
A 1.570 X 0.30 X 1 = 0.47
TOTAL 16.51

SCHEDULE OF OPENINGS

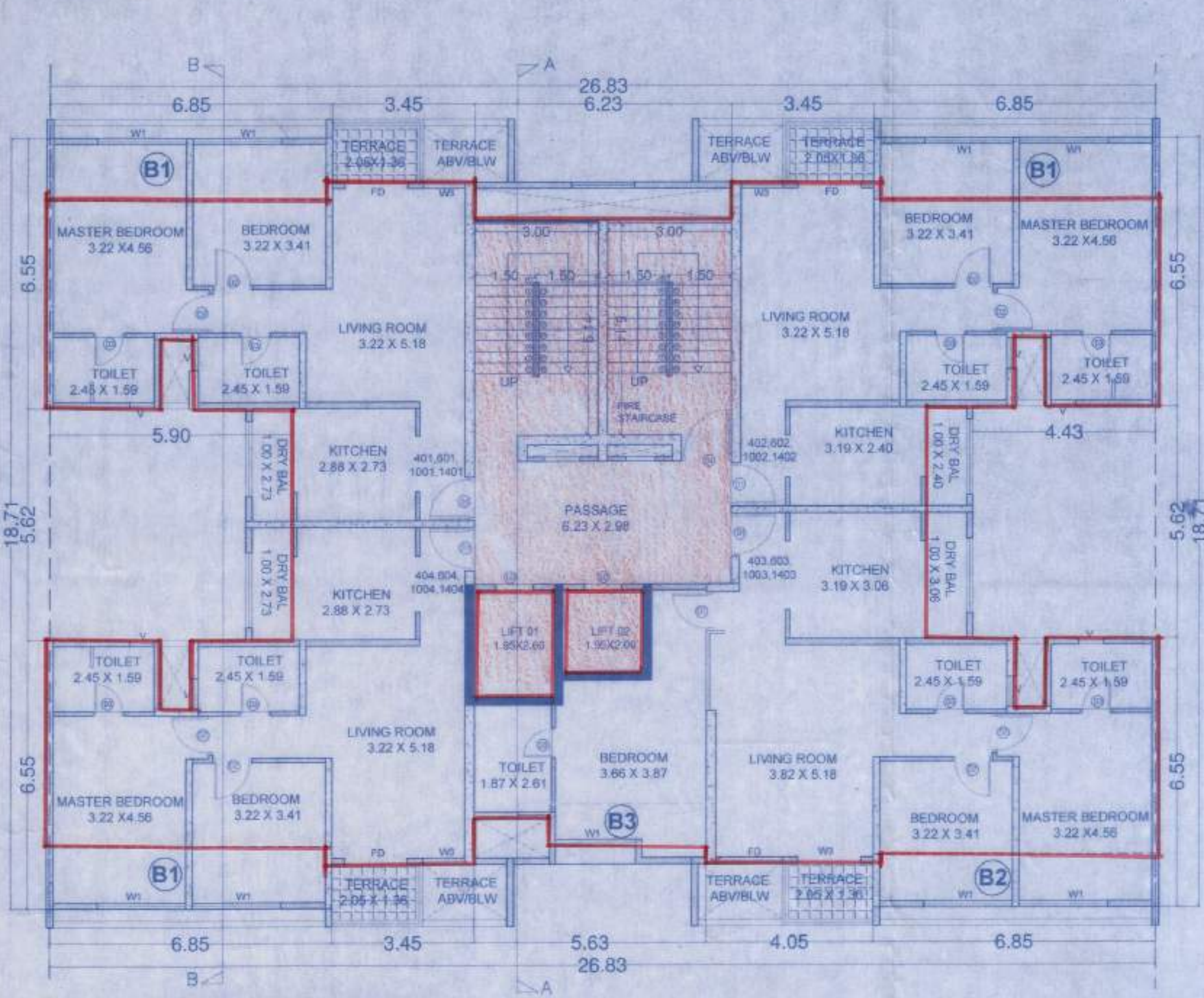
DOORS -	WINDOWS -
D1 = 1.05 X 2.10	W1 = 1.73 X 1.20
D2 = 0.91 X 2.10	W2 = 1.52 X 1.20
D3 = 0.75 X 2.10	W3 = 1.17 X 1.20
D4 = 1.20 X 2.10	W4 = 2.22 X 1.20
LD = 0.9 X 2.10	V = 0.75 X 0.75
FD = 1.80 X 2.10	
FD1 = 1.01 X 2.10	

OWNER'S NAME, ADDRESS, SIGNATURE -
MR. KEVALKUMAR K. JAIN (P.A.H.)
ADD-1ST FLOOR, KUNAR CAPITAL, 24/3, EAST STREET, CAMP, PUNE-411001

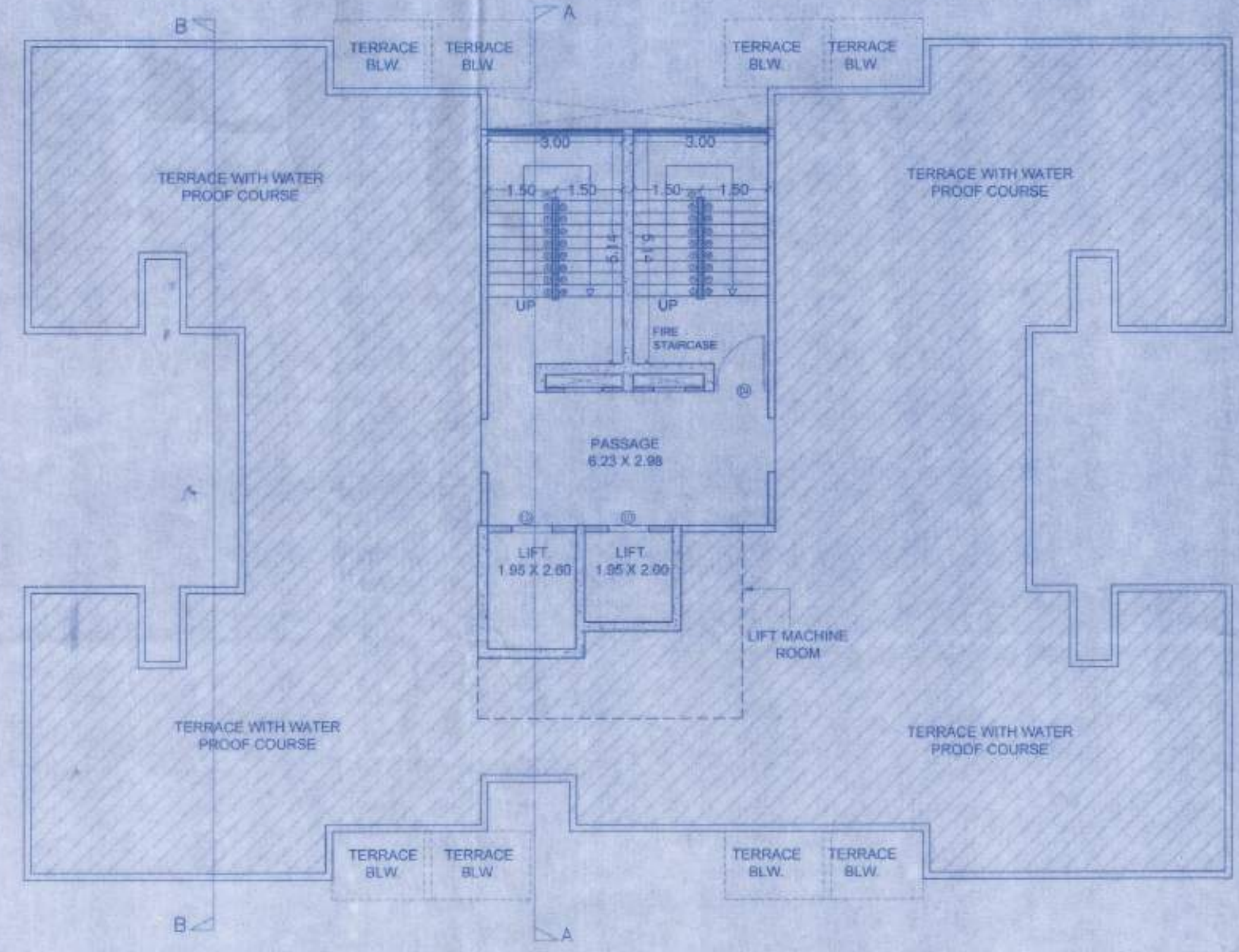
MR. ARVIND C. KERING (P.A.H.)
PROJECT -
PROPOSED RESI. GROUP HOUSING SCHEME
ON S. NO. 12/1/4, 12/1/3, 12/1/2, 12/1/1, 12/2, 12/3A, 12/3B, 12/4, 12/5A/1, 12/5B, 12/6/1, 12/7, 12/8, 12/12/1, 13/1/2/1
AT VILLAGE UNDRI, TALUKA HAVELI, DISTRICT PUNE.

ARCHITECT -
JAGADISH P. DESHPANDE
ARCHITECTS-TOWN PLANNERS-INTERIOR DESIGNERS
A-1, SUCCESS CHAMBERS, 1232 APTE ROAD, DECCAN GYM HALL, PUNE-411004
PH NO. 25532162, 25531141
FAX NO. 020-25532325

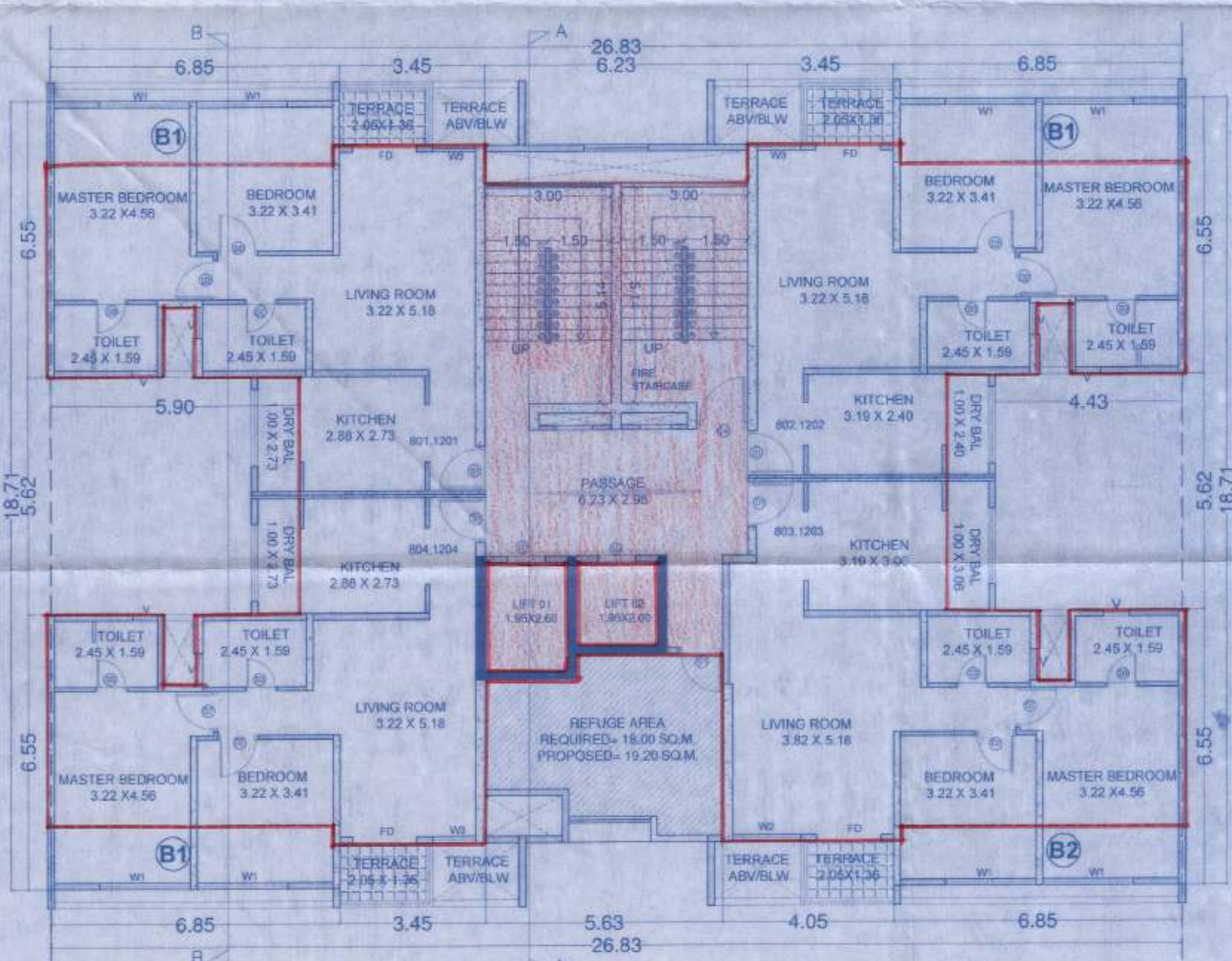
DATE	DEALT BY	REVISED BY	CHECKED BY	SCALE
29/06/2018	AMOL	VAISHNAVI	UP	1:100



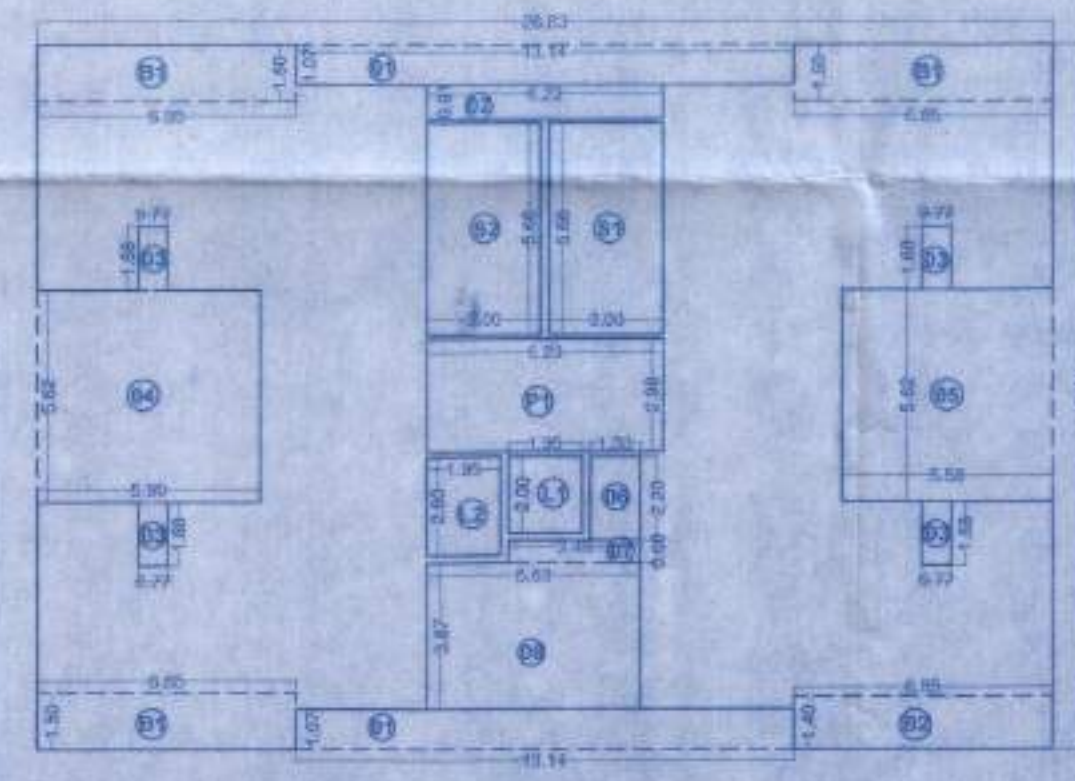
4TH, 6TH, 10TH, 14TH, FLOOR PLAN
SCALE= 1:100



TERRACE FLOOR PLAN
SCALE= 1:100



8TH, 12TH, (REFUGE FLOOR) PLAN
SCALE= 1:100



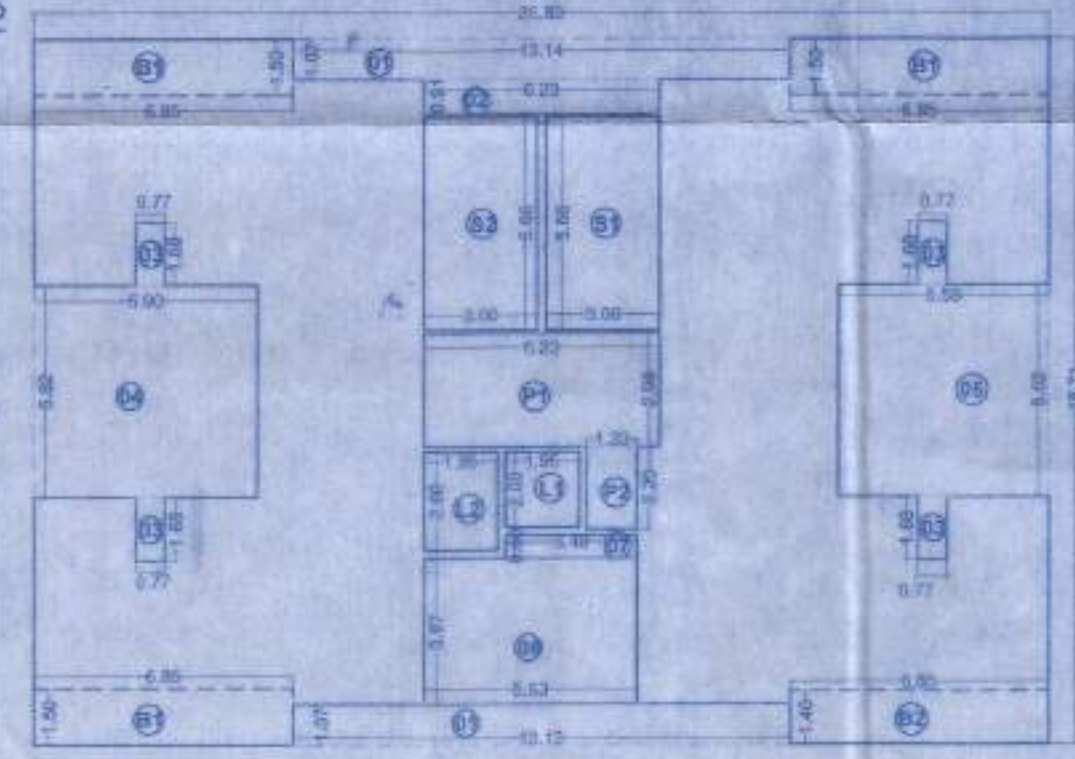
FIRST FLOOR AREA KEY PLAN
SCALE= 1:200

1ST FLOOR AREA STATEMENT

A	26.83	X	18.71	X	1	=	502.01
DEDUCTION							
1	13.14	X	1.07	X	2	=	28.12
2	6.23	X	0.91	X	1	=	5.67
3	0.77	X	1.08	X	4	=	3.36
4	5.90	X	5.62	X	1	=	33.16
5	5.58	X	5.62	X	1	=	31.36
6	1.32	X	2.20	X	1	=	2.93
7	3.48	X	0.90	X	1	=	2.09
8	5.63	X	3.87	X	1	=	21.79
TOTAL							= 130.28
LIFT							
L1	1.95	X	2.00	X	1	=	3.90
L2	1.95	X	2.00	X	1	=	3.90
TOTAL							= 7.80
STAIRCASE							
S1	5.66	X	3.00	X	1	=	16.98
S2	5.66	X	3.00	X	1	=	16.98
TOTAL							= 33.96
PASSAGE							
P1	6.23	X	2.98	X	1	=	18.57
P2	1.33	X	2.35	X	1	=	3.12
P3	3.48	X	0.90	X	1	=	2.09
P4	1.97	X	2.61	X	1	=	5.14
P5	3.66	X	3.72	X	1	=	13.62
TOTAL							= 42.54
BALCONY							
B1	6.85	X	1.50	X	3	=	30.83
B2	6.85	X	1.40	X	1	=	9.59
TOTAL							= 40.42
TOTAL DEDUCTION							= 232.16
NET BUILT UP							= 269.85

2ND FLOOR AREA STATEMENT

A	26.83	X	18.71	X	1	=	502.01
DEDUCTION							
1	13.14	X	1.07	X	2	=	28.12
2	6.23	X	0.91	X	1	=	5.67
3	0.77	X	1.08	X	4	=	3.36
4	5.90	X	5.62	X	1	=	33.16
5	5.58	X	5.62	X	1	=	31.36
6	1.32	X	2.20	X	1	=	2.93
7	3.48	X	0.90	X	1	=	2.09
8	5.63	X	3.87	X	1	=	21.79
TOTAL							= 130.28
LIFT							
L1	1.95	X	2.00	X	1	=	3.90
L2	1.95	X	2.00	X	1	=	3.90
TOTAL							= 7.80
STAIRCASE							
S1	5.66	X	3.00	X	1	=	16.98
S2	5.66	X	3.00	X	1	=	16.98
TOTAL							= 33.96
PASSAGE							
P1	6.23	X	2.98	X	1	=	18.57
P2	1.33	X	2.35	X	1	=	3.12
P3	3.48	X	0.90	X	1	=	2.09
P4	1.97	X	2.61	X	1	=	5.14
P5	3.66	X	3.72	X	1	=	13.62
TOTAL							= 42.54
BALCONY							
B1	6.85	X	1.50	X	3	=	30.83
B2	6.85	X	1.40	X	1	=	9.59
TOTAL							= 40.42
TOTAL DEDUCTION							= 232.16
NET BUILT UP							= 269.85



REFUGE FLOOR AREA KEY PLAN
SCALE= 1:200

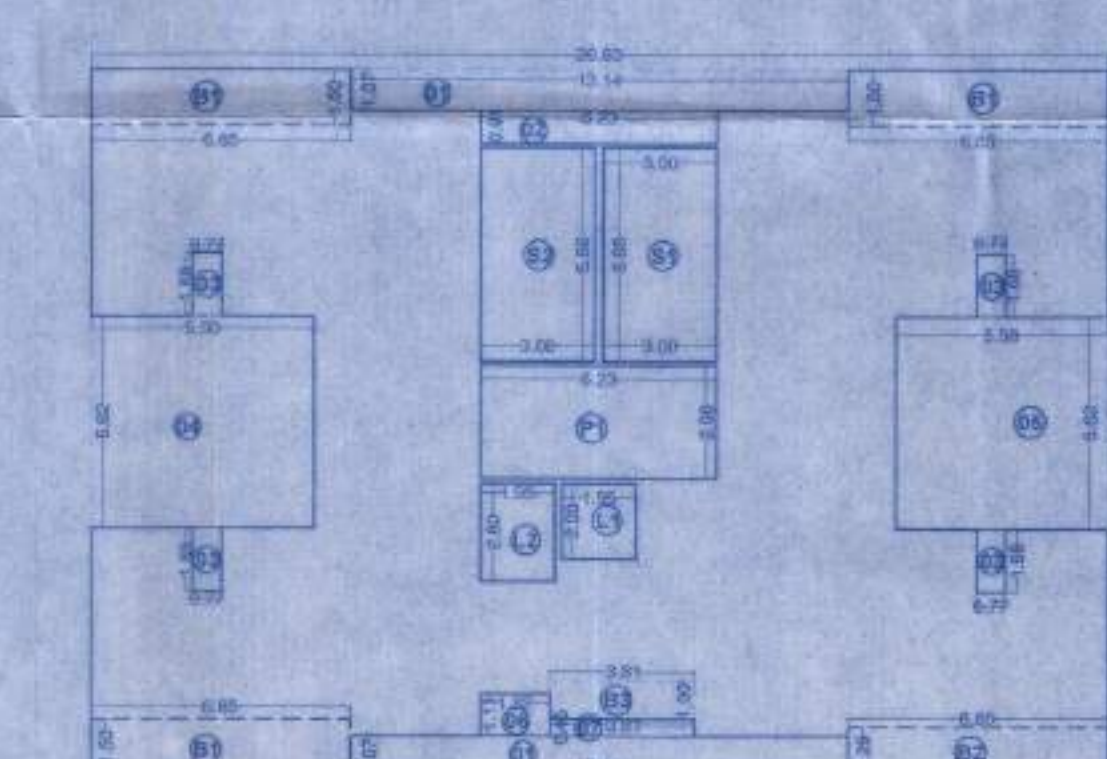
REFUGE FLOOR AREA STATEMENT

A	26.83	X	18.71	X	1	=	502.01
DEDUCTION							
1	13.14	X	1.07	X	2	=	28.12
2	6.23	X	0.91	X	1	=	5.67
3	0.77	X	1.08	X	4	=	3.36
4	5.90	X	5.62	X	1	=	33.16
5	5.58	X	5.62	X	1	=	31.36
6	1.32	X	2.20	X	1	=	2.93
7	3.48	X	0.90	X	1	=	2.09
8	5.63	X	3.87	X	1	=	21.79
TOTAL							= 130.28
LIFT							
L1	1.95	X	2.00	X	1	=	3.90
L2	1.95	X	2.00	X	1	=	3.90
TOTAL							= 7.80
STAIRCASE							
S1	5.66	X	3.00	X	1	=	16.98
S2	5.66	X	3.00	X	1	=	16.98
TOTAL							= 33.96
PASSAGE							
P1	6.23	X	2.98	X	1	=	18.57
P2	1.33	X	2.35	X	1	=	3.12
P3	3.48	X	0.90	X	1	=	2.09
P4	1.97	X	2.61	X	1	=	5.14
P5	3.66	X	3.72	X	1	=	13.62
TOTAL							= 42.54
BALCONY							
B1	6.85	X	1.50	X	3	=	30.83
B2	6.85	X	1.40	X	1	=	9.59
TOTAL							= 40.42
TOTAL DEDUCTION							= 232.16
NET BUILT UP							= 269.85

TYPICAL FLOOR AREA STATEMENT

A	26.83	X	18.71	X	1	=	502.01
DEDUCTION							
1	13.14	X	1.07	X	2	=	28.12
2	6.23	X	0.91	X	1	=	5.67
3	0.77	X	1.08	X	4	=	3.36
4	5.90	X	5.62	X	1	=	33.16
5	5.58	X	5.62	X	1	=	31.36
6	1.32	X	2.20	X	1	=	2.93
7	3.48	X	0.90	X	1	=	2.09
8	5.63	X	3.87	X	1	=	21.79
TOTAL							= 130.28
LIFT							
L1	1.95	X	2.00	X	1	=	3.90
L2	1.95	X	2.00	X	1	=	3.90
TOTAL							= 7.80
STAIRCASE							
S1	5.66	X	3.00	X	1	=	16.98
S2	5.66	X	3.00	X	1	=	16.98
TOTAL							= 33.96
PASSAGE							
P1	6.23	X	2.98	X	1	=	18.57
P2	1.33	X	2.35	X	1	=	3.12
P3	3.48	X	0.90	X	1	=	2.09
P4	1.97	X	2.61	X	1	=	5.14
P5	3.66	X	3.72	X	1	=	13.62
TOTAL							= 42.54
BALCONY							
B1	6.85	X	1.50	X	3	=	30.83
B2	6.85	X	1.40	X	1	=	9.59
B3	3.81	X	1.00	X	1	=	3.81
TOTAL							= 43.47
TOTAL DEDUCTION							= 212.18
NET BUILT UP							= 269.83

SECOND FLOOR AREA KEY PLAN
SCALE= 1:200



TYPICAL FLOOR KEY PLAN
SCALE= 1:200