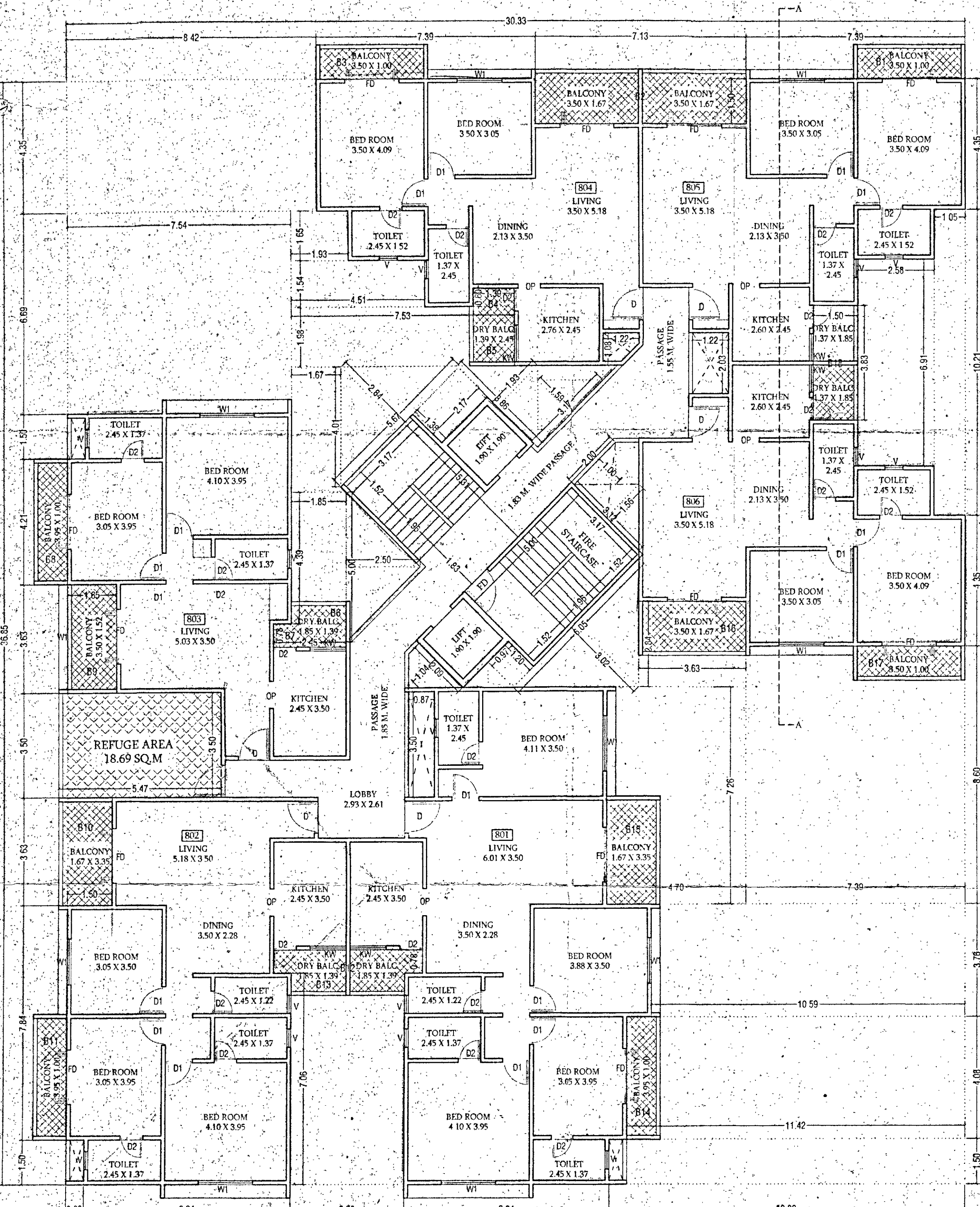
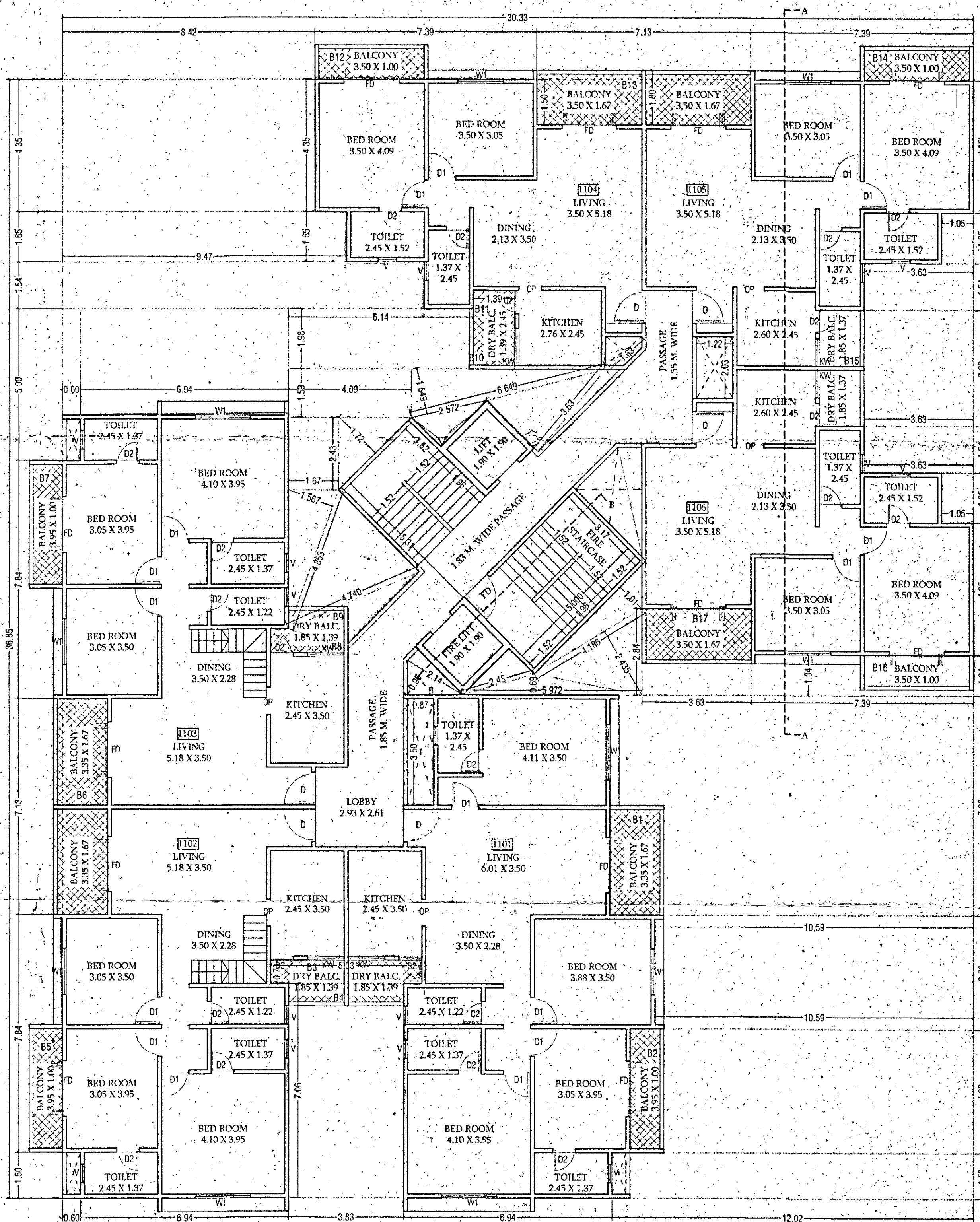


REFUGE AREA CALCULATION
18.4.8 For building more than 24 m. in height, Refuge area of 15 sq.m or an area equivalent to 0.30 sq.m per person to accommodate the two consecutive floors whichever is higher shall be provided as under -
= TWO FLOOR - 12 TEN.
= 12 TEN. X 5 PERSON X 0.30 SQ.M (PER PERSON)
= 12 X 5 X 0.30 = 18.00 SQ.M
= REQUIRED REFUGE AREA = 18.00 SQ.M
= PROPOSED REFUGE AREA = 18.69 SQ.M

PROPOSED BALCONY AREA - 8TH FLOOR			
B1	3.76 X 1.13	=	4.249 SQ.M
B2	7.13 X 1.8	=	12.834 SQ.M
B3	3.76 X 1.13	=	4.249 SQ.M
B4	1.39 X 0.6	=	0.834 SQ.M
B5	1.52 X 1.98	=	3.01 SQ.M
B6	1.85 X 0.74	=	1.369 SQ.M
B7	2.45 X 0.78	=	1.911 SQ.M
B8	1.13 X 4.21	=	4.757 SQ.M
B9	1.65 X 3.63	=	5.99 SQ.M
B10	1.8 X 3.63	=	6.534 SQ.M
B11	1.13 X 4.21	=	4.757 SQ.M
B12	5.03 X 0.78	=	3.923 SQ.M
B13	3.83 X 0.74	=	2.834 SQ.M
B14	1.13 X 4.08	=	4.61 SQ.M
B15	1.8 X 3.63	=	6.534 SQ.M
B16	3.63 X 1.8	=	6.534 SQ.M
B17	3.76 X 1.13	=	4.249 SQ.M
B18	1.5 X 3.83	=	5.745 SQ.M
TOTAL BALCONY AREA =			
84.923 SQ.M			

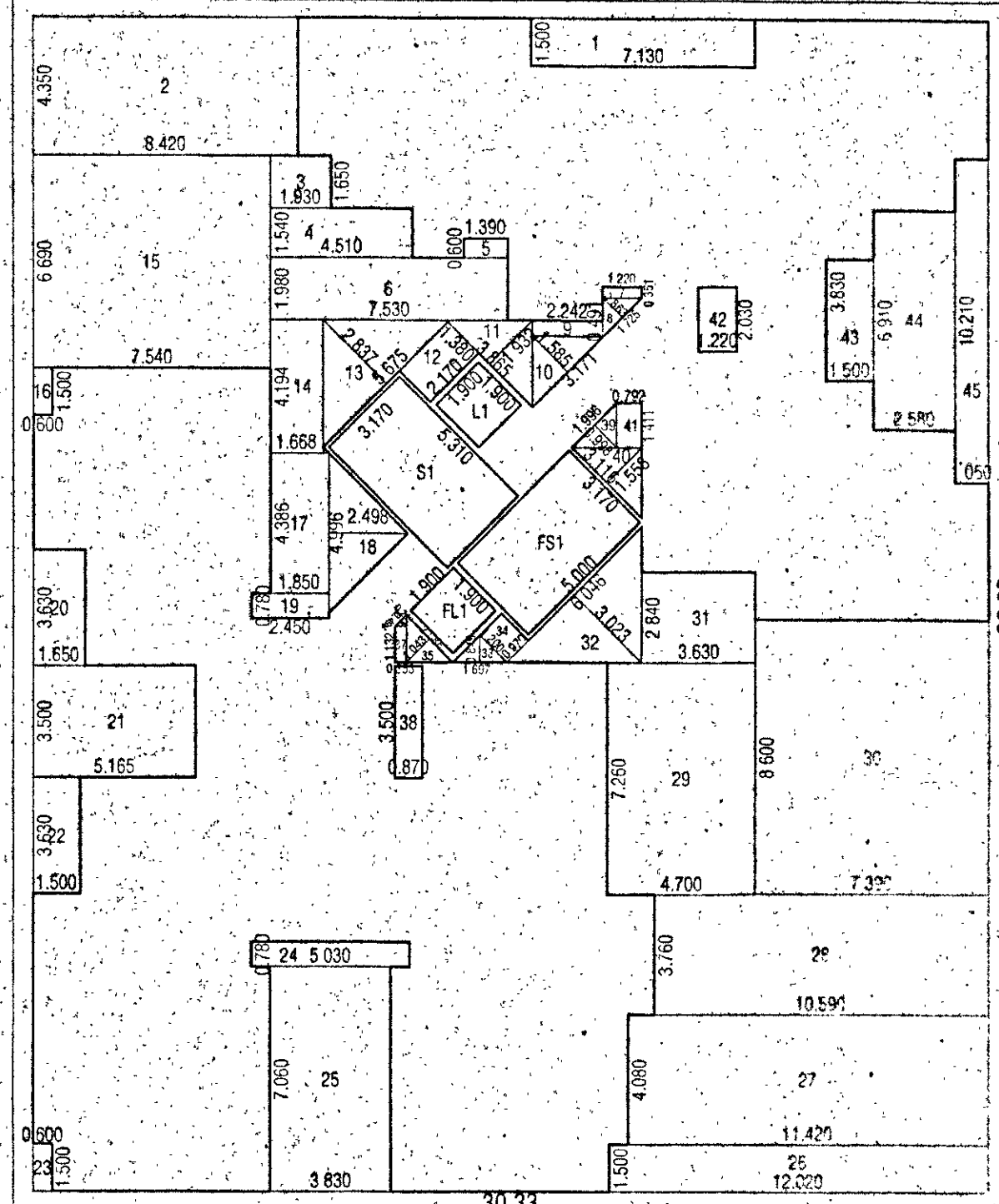


EIGHTH FLOOR PLAN
(Refuge floor)
WING - D



ELEVENTH FLOOR PLAN
WING - D

APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT
CERTIFICATE NO. ...C.C. 181.5/18
Revised 01.8/12/2019
BUILDING INSPECTOR
PUNE MUNICIPAL CORPORATION
DEPUTY ENGINEER
PUNE MUNICIPAL CORPORATION



BUILT-UP AREA STATEMENT - 8TH FLOOR		AREA OF BLOCK (ARCD) =	
STANDARD DEDUCTIONS -		30.33 X 36.65 = 1117.65 SQ.M	
1. 7.130 X 1.500 =	10.695 SQ.M	34. 1.200 X 0.970 =	1.164 SQ.M
2. 8.420 X 4.350 =	36.627 SQ.M	35. 1/2 X 2.086 X 1.043 =	1.088 SQ.M
3. 1.930 X 1.650 =	3.184 SQ.M	36. 5.945 X 0.249 =	0.662 SQ.M
4. 4.510 X 1.540 =	6.945 SQ.M	37. 0.353 X 1.132 =	0.400 SQ.M
5. 1.390 X 0.600 =	0.834 SQ.M	38. 0.870 X 3.500 =	3.045 SQ.M
6. 7.530 X 1.980 =	14.909 SQ.M	39. 1/2 X 1.996 X 0.998 =	0.996 SQ.M
7. 1.220 X 0.351 =	0.428 SQ.M	40. 1/2 X 3.116 X 1.558 =	2.427 SQ.M
8. 1/2 X 1.725 X 0.863 =	0.744 SQ.M	41. 0.702 X 1.411 =	1.118 SQ.M
9. 2.242 X 0.491 =	1.101 SQ.M	42. 1.220 X 2.030 =	2.477 SQ.M
10. 1/2 X 3.171 X 1.585 =	2.513 SQ.M	43. 1.500 X 3.830 =	5.745 SQ.M
11. 1/2 X 3.865 X 1.932 =	3.734 SQ.M	44. 2.580 X 6.910 =	17.828 SQ.M
12. 2.170 X 1.380 =	2.995 SQ.M	45. 1.050 X 10.210 =	10.721 SQ.M
13. 1/2 X 5.675 X 2.837 =	8.050 SQ.M	TOTAL STANDARD DEDUCTIONS = 498.096 SQ.M	
14. 1.685 X 4.104 =	6.936 SQ.M	GROSS AREA: 1117.650 - 498.096 = 619.554 SQ.M	
15. 7.540 X 6.680 =	50.443 SQ.M	STAIRCASE DEDUCTIONS -	
16. 0.600 X 1.500 =	0.900 SQ.M	S1. 5.310 X 3.170 =	16.833 SQ.M
17. 1.850 X 4.386 =	8.114 SQ.M	TOTAL STAIRCASE DEDUCTIONS =	16.833 SQ.M
18. 1/2 X 4.995 X 2.498 =	6.240 SQ.M	TOTAL STAIRCASE DEDUCTIONS =	16.833 SQ.M
19. 2.450 X 0.780 =	1.911 SQ.M	LIFT DEDUCTIONS -	
20. 1.650 X 3.630 =	5.990 SQ.M	L1. 1.900 X 1.900 =	3.610 SQ.M
21. 1.500 X 3.630 =	5.445 SQ.M	TOTAL LIFT DEDUCTIONS =	3.610 SQ.M
22. 0.600 X 1.500 =	0.900 SQ.M	FIRE-STAIRCASE DEDUCTIONS -	
23. 5.030 X 0.780 =	3.923 SQ.M	FS1. 5.000 X 3.170 =	15.850 SQ.M
24. 3.830 X 0.780 =	2.989 SQ.M	TOTAL FIRE-STAIRCASE DEDUCTIONS =	15.850 SQ.M
25. 12.020 X 1.500 =	18.030 SQ.M	FIRE-LIFT DEDUCTIONS -	
26. 11.420 X 4.080 =	46.594 SQ.M	FL1. 1.900 X 1.900 =	3.610 SQ.M
27. 10.590 X 3.780 =	39.818 SQ.M	TOTAL FIRE-LIFT DEDUCTIONS =	3.610 SQ.M
28. 4.700 X 7.250 =	34.122 SQ.M	TOTAL DEDUCTIONS =	39.903 SQ.M
29. 7.390 X 6.800 =	50.204 SQ.M	NET AREA: 619.554 - 39.903 =	579.652 SQ.M
30. 3.630 X 2.840 =	10.309 SQ.M	TOTAL NET AREA =	579.652 SQ.M
31. 1/2 X 6.046 X 3.023 =	9.139 SQ.M		
32. 1/2 X 1.697 X 0.849 =	0.720 SQ.M		

LEGEND
1. PLOT BOUNDARY SHOWN
2. PROPOSED WORK SHOWN
PROPOSED COMM+ RESI. BUILDING ON - S.NO. 227.
HISSA NO. 1 TO 17, PLOT NO. 1+2
AT - LOHAGAW TAL - HAVELI, DIST - PUNE.

ARCHITECT SIGN.

A. A. SHAKH
(CA/2001/28514)

OWNERS SIGN.

ARCHITECT

OFFICE NO. 1 AND 2, ARISTOCAT 'L' OPP. BEVERLY HILLS HOTEL, NEAR MAGNUS CLUB, LULLA NAGAR, BIRWADWAL, PUNE. E-MAIL - cubixarchitects@gmail.com
CONTACT NO - 775043086 / 775043087

NORTH	SCALE	DATE	DRAWN	CHECKED
	1:100	26/11/2018	SHWETA	