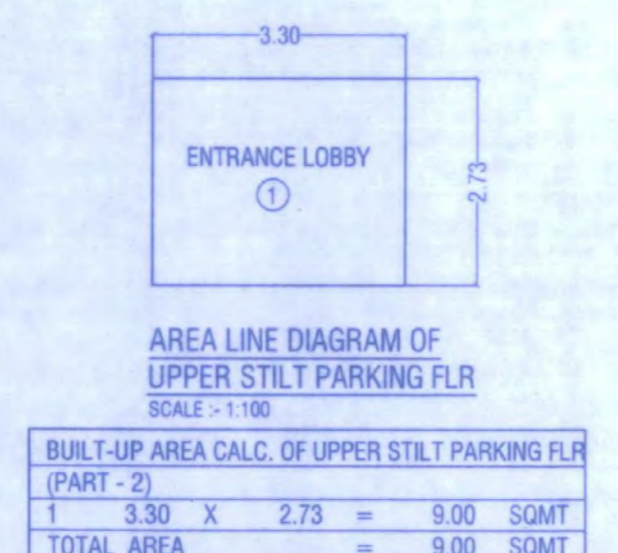
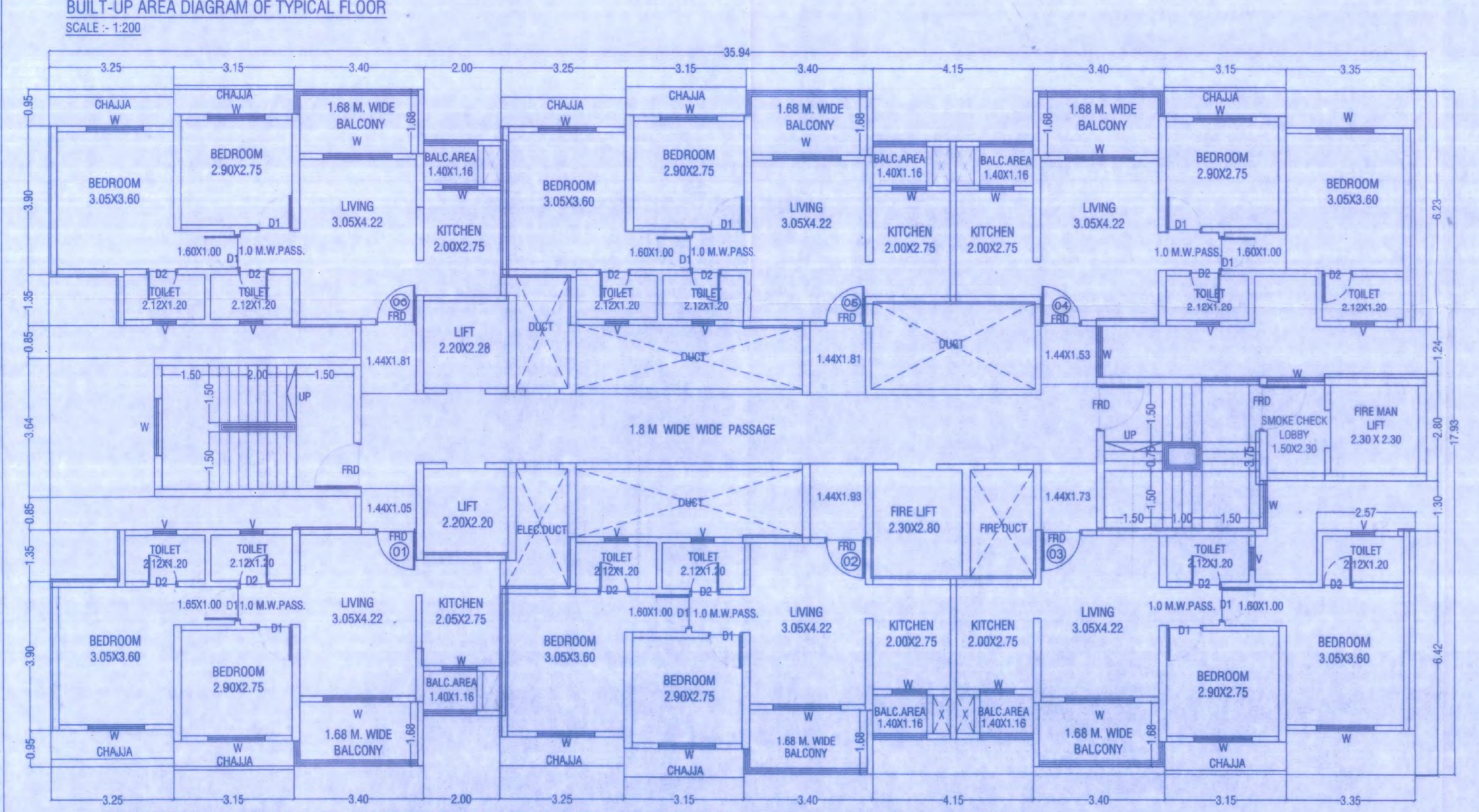
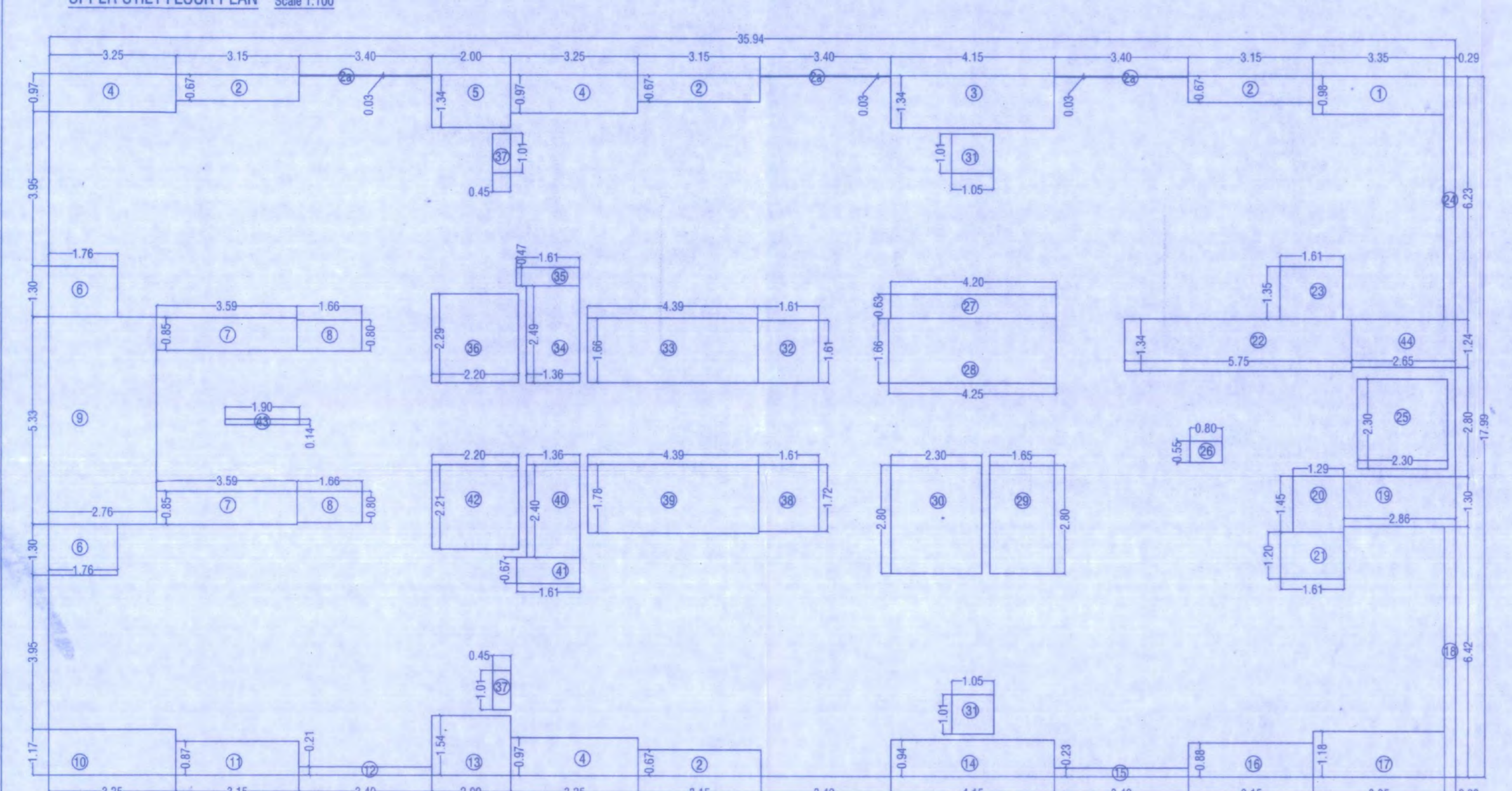
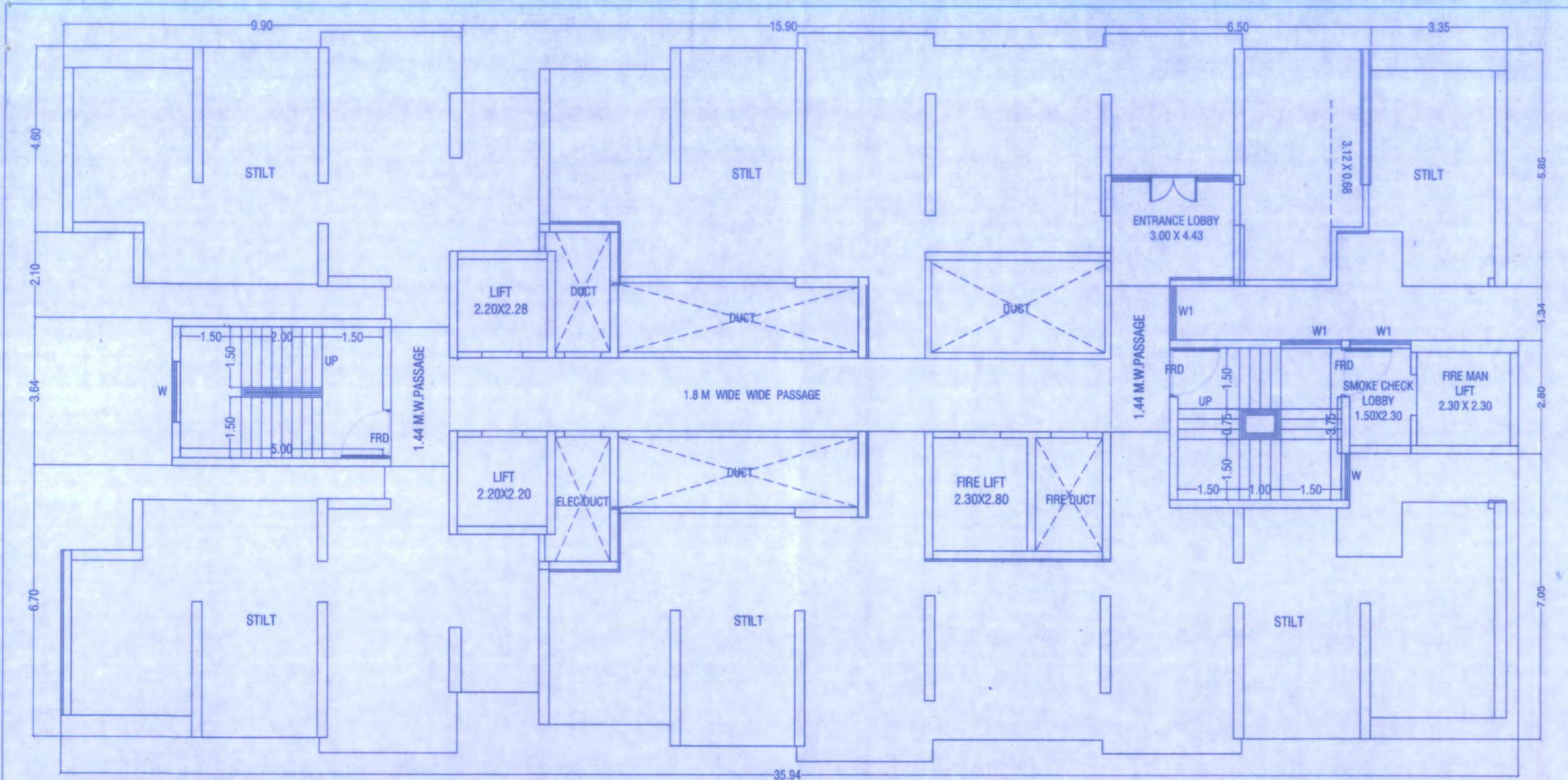
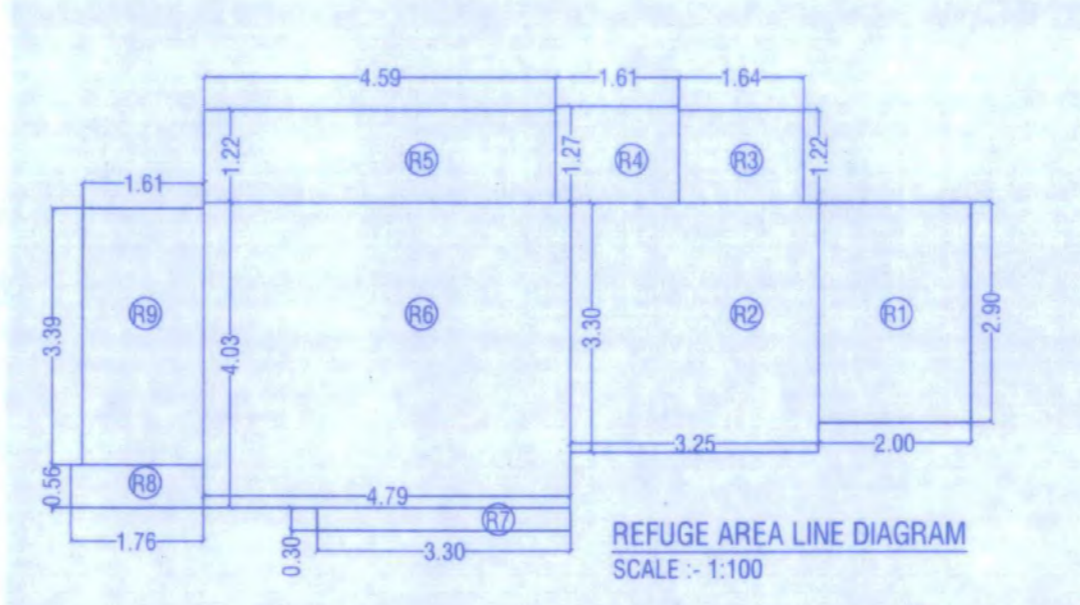


Plans are approved Subject to conditions  
Prescribed in Permit No. V.P. 505(0138)17...  
TMC/ITD-09/TP/14392/23 dated 08/05/2023



BUILT-UP AREA CALC. OF UPPER STILT PARKING FLR (PART - 2)
1 3.30 X 2.73 = 9.00 SQMT
TOTAL AREA = 9.00 SQMT



**REFUGE AREA**  
474.05 X 2 FLOORS = 948.10 SQ.MT.  
948.10 / 12.50 (LOAD) = 75.85 PERSON  
75.85 X 0.20 (PER PERSON) = 15.17 SQ.MT.  
PERMISSIBLE REFUGE AREA (02 TRUCK) = 45.52 SQ.MT.  
PROPOSED AREA = 52.91 SQ.MT.  
EXCESS AREA TAKEN IN FSI(52.91-45.52) = 7.39 SQ.MT.

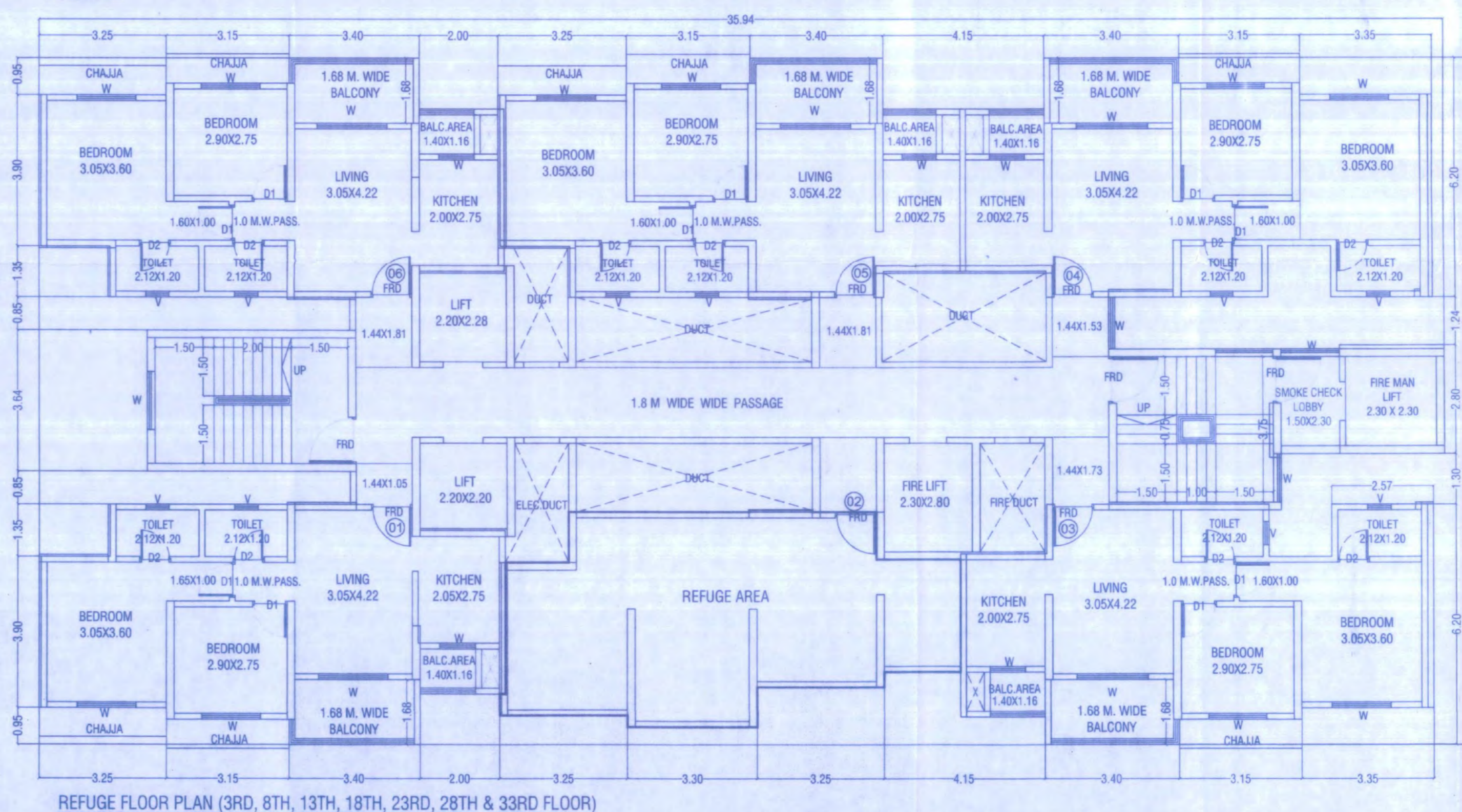
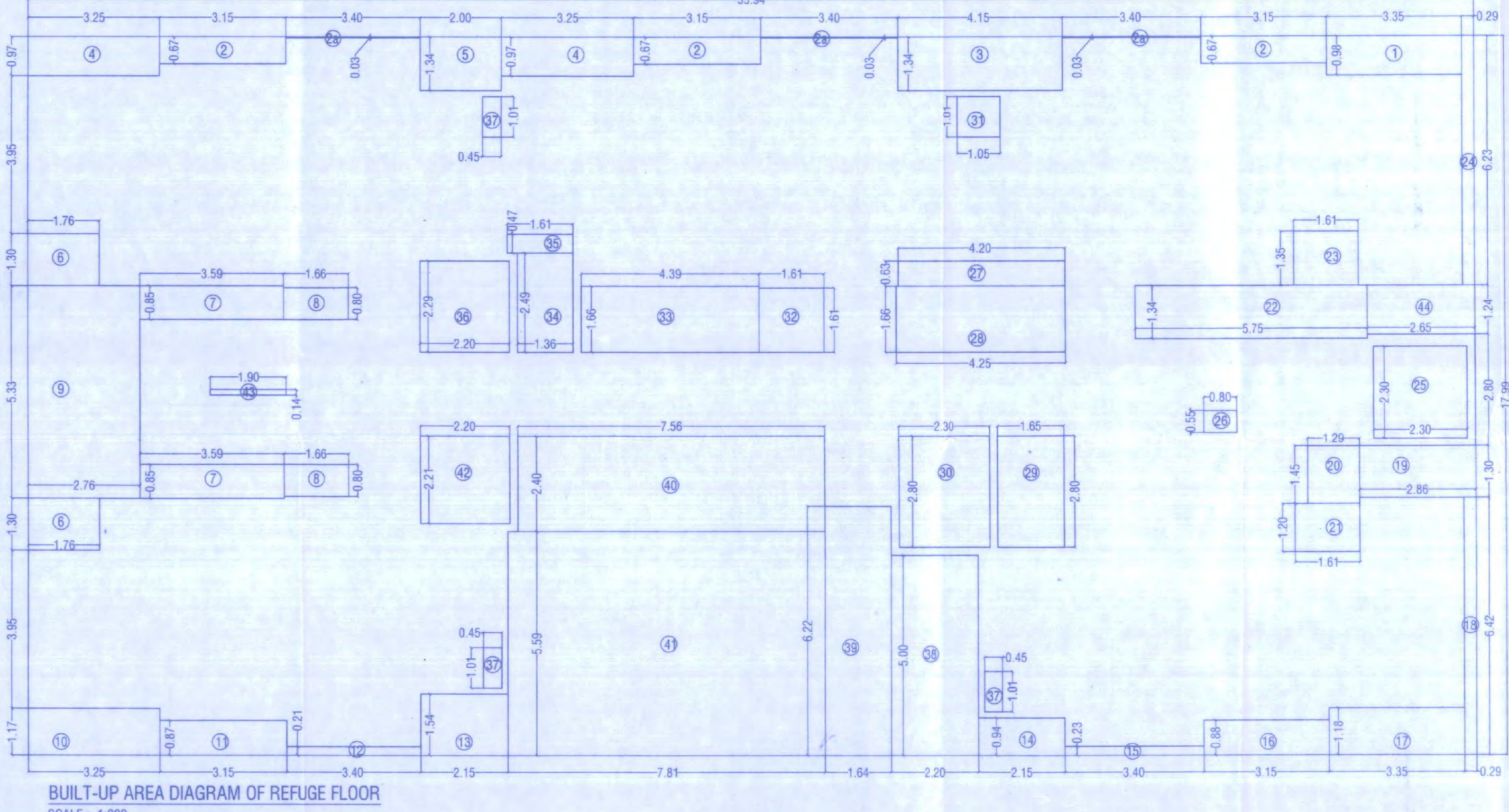
REFUGE AREA CALCULATION	
ADDITION :	
R1 2.00 X 2.90 X 1	= 5.80 SQMT
R2 3.25 X 3.30 X 1	= 10.73 SQMT
R3 1.64 X 1.22 X 1	= 2.00 SQMT
R4 1.61 X 1.27 X 1	= 2.04 SQMT
R5 4.59 X 1.22 X 1	= 5.60 SQMT
R6 4.79 X 4.03 X 1	= 19.30 SQMT
R7 3.30 X 0.30 X 1	= 0.99 SQMT
R8 1.76 X 0.56 X 1	= 0.99 SQMT
R9 1.61 X 3.39 X 1	= 5.46 SQMT
TOTAL REFUGE AREA	= 52.91 SQMT

**BUILT-UP AREA CALCULATION OF TYPICAL FLOOR**

1 3.34 X 17.99 X 1	= 648.58 SQMT
TOTAL ADDITION AREA	= 648.58 SQMT
DEDUCTION :	
1 3.35 X 0.98 X 1	= 3.29 SQMT
2 3.15 X 0.87 X 1	= 2.74 SQMT
3 3.40 X 0.93 X 1	= 3.16 SQMT
4 4.15 X 1.34 X 1	= 5.56 SQMT
5 3.25 X 0.87 X 1	= 2.83 SQMT
6 2.00 X 1.34 X 1	= 2.68 SQMT
7 3.59 X 0.88 X 2	= 6.10 SQMT
8 1.78 X 1.30 X 1	= 2.32 SQMT
9 3.59 X 0.88 X 1	= 3.16 SQMT
10 3.25 X 1.17 X 1	= 3.80 SQMT
11 3.40 X 0.21 X 1	= 0.71 SQMT
12 3.15 X 0.88 X 1	= 2.77 SQMT
13 1.76 X 1.30 X 1	= 2.29 SQMT
14 4.15 X 0.84 X 1	= 3.48 SQMT
15 3.40 X 0.23 X 1	= 0.78 SQMT
16 3.15 X 0.88 X 1	= 2.77 SQMT
17 3.35 X 1.17 X 1	= 3.91 SQMT
18 2.80 X 1.30 X 1	= 3.64 SQMT
19 1.76 X 1.45 X 1	= 2.54 SQMT
20 2.99 X 0.82 X 1	= 2.45 SQMT
21 1.81 X 1.35 X 1	= 2.44 SQMT
22 3.59 X 1.17 X 1	= 4.19 SQMT
23 2.00 X 2.30 X 1	= 4.60 SQMT
24 0.80 X 0.55 X 1	= 0.44 SQMT
25 4.30 X 0.65 X 1	= 2.79 SQMT
26 4.35 X 1.68 X 1	= 7.29 SQMT
27 1.65 X 2.80 X 1	= 4.62 SQMT
28 2.35 X 2.60 X 1	= 6.11 SQMT
29 1.55 X 1.01 X 2	= 3.12 SQMT
30 2.14 X 1.81 X 1	= 3.87 SQMT
31 4.39 X 1.68 X 1	= 7.36 SQMT
32 1.98 X 2.49 X 1	= 4.93 SQMT
33 4.51 X 0.47 X 1	= 2.12 SQMT
34 2.30 X 2.29 X 1	= 5.26 SQMT
35 0.45 X 1.01 X 2	= 0.91 SQMT
36 1.81 X 1.12 X 1	= 2.03 SQMT
37 4.39 X 1.78 X 1	= 7.81 SQMT
38 1.81 X 1.14 X 1	= 2.06 SQMT
39 1.81 X 0.87 X 1	= 1.58 SQMT
40 2.30 X 2.21 X 1	= 5.08 SQMT
41 1.80 X 1.14 X 1	= 2.05 SQMT
42 2.85 X 1.24 X 1	= 3.53 SQMT
TOTAL DEDUCTION AREA	= 172.81 SQMT
TOTAL B.U.P AREA	= 474.05 SQMT

**BUILT-UP AREA CALCULATION OF REFUGE FLOOR**

1 3.34 X 17.99 X 1	= 648.58 SQMT
TOTAL ADDITION AREA	= 648.58 SQMT
DEDUCTION :	
1 3.35 X 0.98 X 1	= 3.29 SQMT
2 3.15 X 0.87 X 1	= 2.74 SQMT
3 3.40 X 0.93 X 1	= 3.16 SQMT
4 4.15 X 1.34 X 1	= 5.56 SQMT
5 3.25 X 0.87 X 1	= 2.83 SQMT
6 2.00 X 1.34 X 1	= 2.68 SQMT
7 3.59 X 0.88 X 2	= 6.10 SQMT
8 1.78 X 1.30 X 1	= 2.32 SQMT
9 3.59 X 0.88 X 1	= 3.16 SQMT
10 3.25 X 1.17 X 1	= 3.80 SQMT
11 3.40 X 0.21 X 1	= 0.71 SQMT
12 3.15 X 0.88 X 1	= 2.77 SQMT
13 1.76 X 1.30 X 1	= 2.29 SQMT
14 4.15 X 0.84 X 1	= 3.48 SQMT
15 3.40 X 0.23 X 1	= 0.78 SQMT
16 3.15 X 0.88 X 1	= 2.77 SQMT
17 3.35 X 1.17 X 1	= 3.91 SQMT
18 2.80 X 1.30 X 1	= 3.64 SQMT
19 1.76 X 1.45 X 1	= 2.54 SQMT
20 2.99 X 0.82 X 1	= 2.45 SQMT
21 1.81 X 1.35 X 1	= 2.44 SQMT
22 3.59 X 1.17 X 1	= 4.19 SQMT
23 2.00 X 2.30 X 1	= 4.60 SQMT
24 0.80 X 0.55 X 1	= 0.44 SQMT
25 4.30 X 0.65 X 1	= 2.79 SQMT
26 4.35 X 1.68 X 1	= 7.29 SQMT
27 1.65 X 2.80 X 1	= 4.62 SQMT
28 2.35 X 2.60 X 1	= 6.11 SQMT
29 1.55 X 1.01 X 2	= 3.12 SQMT
30 2.14 X 1.81 X 1	= 3.87 SQMT
31 4.39 X 1.68 X 1	= 7.36 SQMT
32 1.98 X 2.49 X 1	= 4.93 SQMT
33 4.51 X 0.47 X 1	= 2.12 SQMT
34 2.30 X 2.29 X 1	= 5.26 SQMT
35 0.45 X 1.01 X 2	= 0.91 SQMT
36 1.81 X 1.12 X 1	= 2.03 SQMT
37 4.39 X 1.78 X 1	= 7.81 SQMT
38 1.81 X 1.14 X 1	= 2.06 SQMT
39 1.81 X 0.87 X 1	= 1.58 SQMT
40 2.30 X 2.21 X 1	= 5.08 SQMT
41 1.80 X 1.14 X 1	= 2.05 SQMT
42 2.85 X 1.24 X 1	= 3.53 SQMT
TOTAL DEDUCTION AREA	= 233.07 SQMT
TOTAL B.U.P AREA	= 413.49 SQMT



CERTIFICATE OF AREA  
CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON ... AND THE DIMENSIONS OF SIDES, ETC. OF PLOT STATED ON PLAN ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENTS OWNERSHIP.

OWNERS DECLARATION  
I/We undersigned hereby confirm that I/We would abide by plans approved by Authority/Collector. I/We would execute the structure as per approved plans. Also I/We would execute the work under supervision of proper technical person so as to ensure the quality and safety at the work site.

OWNER(S) name and signature -  
Architect/ Licensed Engineer/Supervisor name and signature  
Job No. Drawing No. Scale Drawn by /Checked by  
Registration No. of Architect/ License No. of Licensed Engineer/ Supervisor

ARCHITECT  
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ARCHITECTS & CONSULTANTS  
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