

[illegible]

WATER STORAGE CAPACITY (N1 + N2 TYPE)	
FOR RESIDENTIAL	
AMOUNT OF WATER REQUIRED PER FIREFIGHTER	= 135 lts/day
WATER REQUIRED PER FLAT (5 person per flat)	= 875 lts/day
NO. OF FLATS IN THE SQUARE	= 112
WATER REQUIRED	= 75600 lts/day
SAT	= 76000
O.I.L. WATER TANK REQUIRED FOR FIGHTING WATER	= 76000 lts/day
TOTAL CAPACITY OF WATER TANK REQUIRED	= 20000 lts/day
UNDER GROUND WATER TANK (75000-50)	= 46,000 lts/day
THE FIGHTING WATER TANK	= 114600 lts/day
TOTAL CAPACITY OF WATER TANK REQUIRED	= 50000 lts/day
	= 184000 lts/day

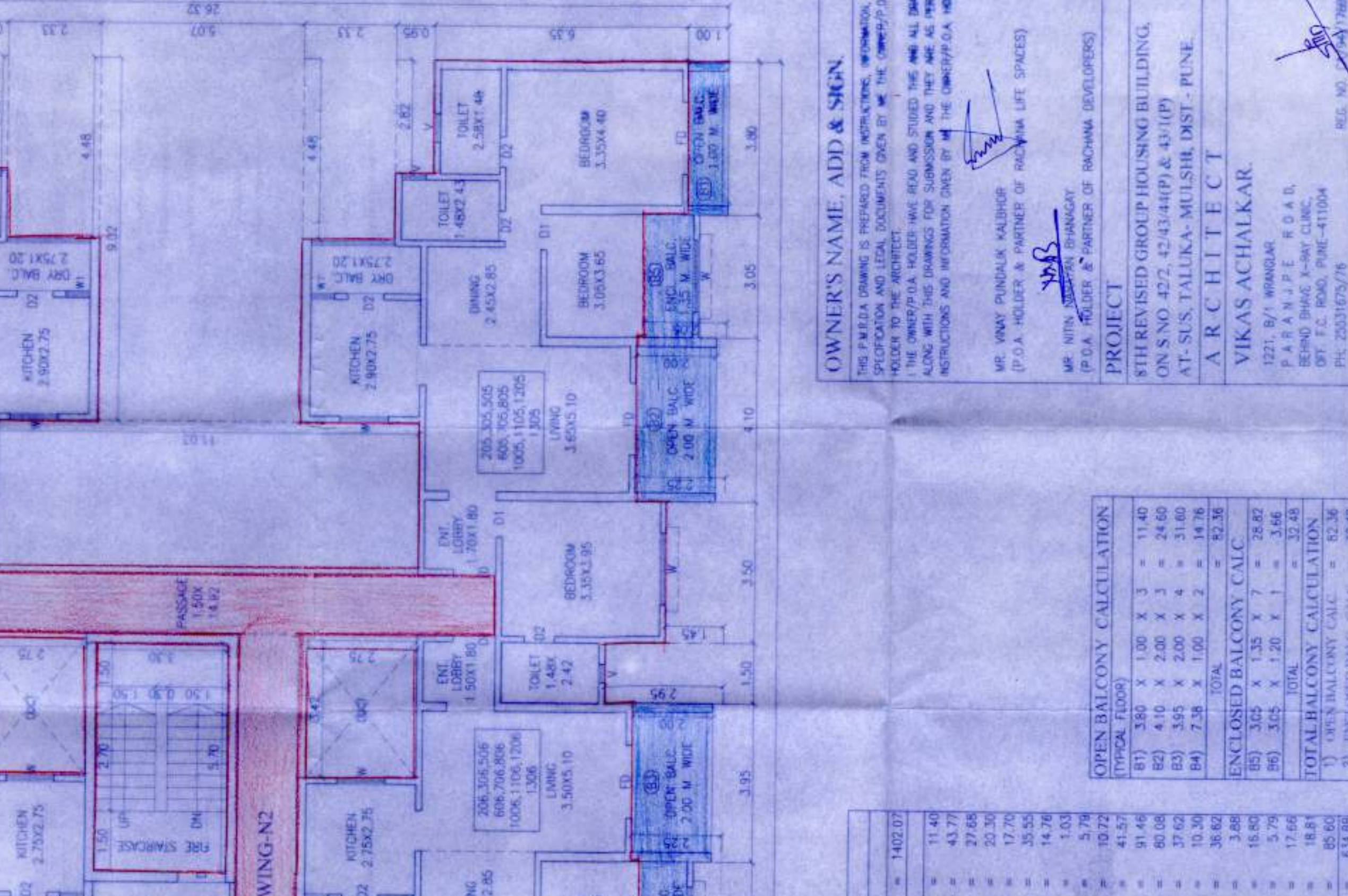
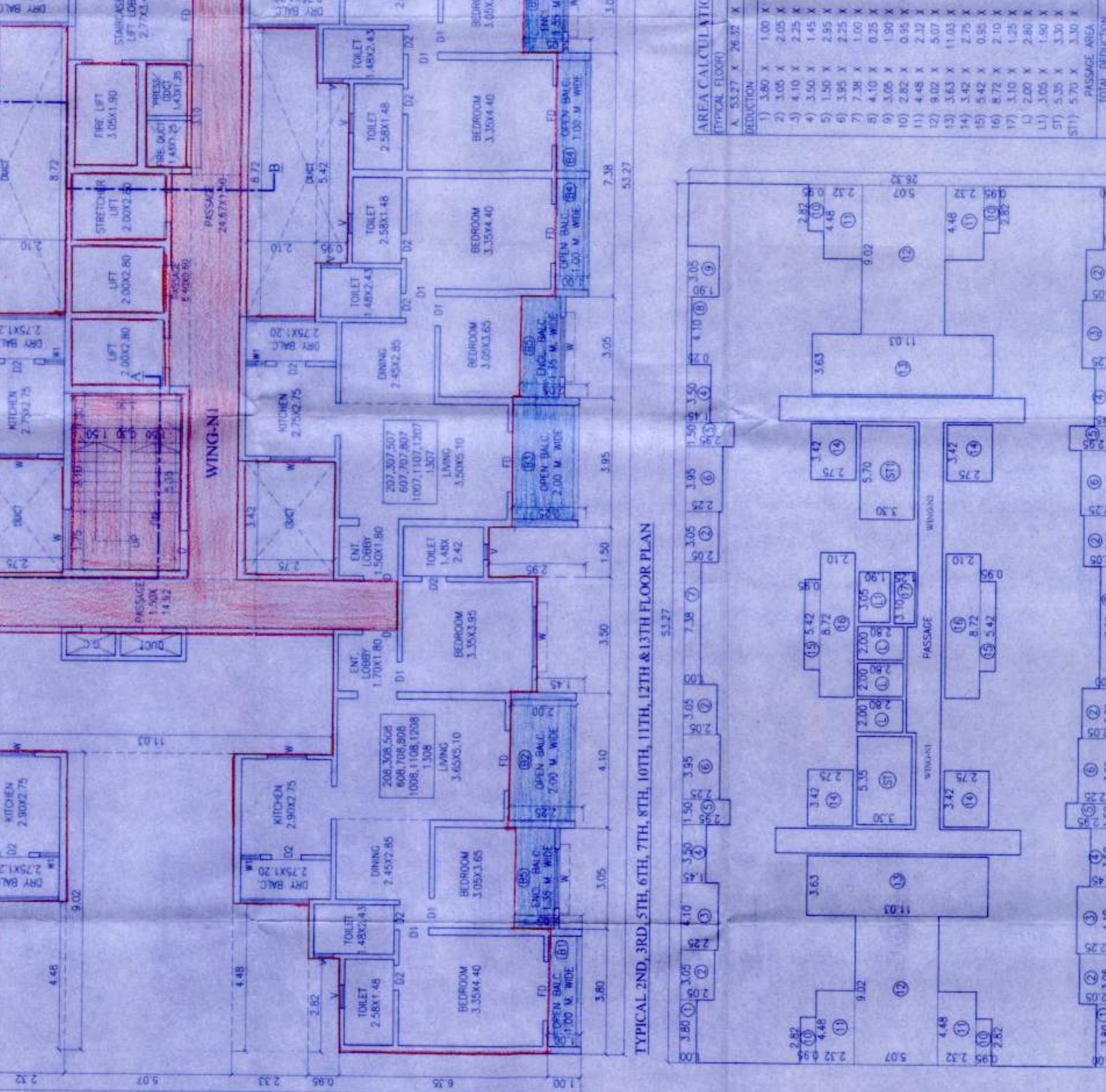
Room Dimensions:

- Garage: 10.0 x 18.0
- Open Hall: 8.0
- Living Room: 12.0 x 16.0
- Dining Room: 10.0 x 12.0
- Kitchen: 10.0 x 12.0
- Bedroom: 10.0 x 12.0
- Bedroom: 10.0 x 12.0
- Bedroom: 10.0 x 12.0
- Bath: 5.0 x 7.0
- Bath: 5.0 x 7.0

Overall Dimensions:

- Overall Width: 30.0
- Overall Depth: 30.0

Floor plan of the second floor. The layout includes a bedroom (3.55x4.40), a toilet (2.58x1.48), and a bathroom (3.51x0.07). The total area is 13.350 m². The plan is oriented with North (N) at the top.



OPEN BALCONY CALCULATION:	
	FLOOR
81)	3.60 X 1.00 X 3 = 11.40
82)	4.10 X 2.00 X 3 = 24.60
83)	3.95 X 2.00 X 4 = 31.60
84)	7.38 X 1.00 X 2 = 14.76
UNCOVERED BALCONY CALC.	
85)	3.02 X 1.35 X 7 = 28.87
86)	9.60 X 1.20 X 1 = 3.66
TOTAL	
TOTAL BALCONY CALCULATION	
1)	OVER BALCONY CALC. = 52.36
2)	UNDER BALCONY CALC. = 37.46
FOR 1984	

AREA CALCULATION			
STATION	AREA (SQ. FT.)	WIDTH (FT.)	LENGTH (FT.)
1	350	20	17.5
2	365	20	18.25
3	380	20	19.0
4	395	20	19.75
5	410	20	20.5
6	425	20	21.25
7	440	20	22.0
8	455	20	22.75
9	470	20	23.5
10	485	20	24.25
11	500	20	25.0
12	515	20	25.75
13	530	20	26.5
14	545	20	27.25
15	560	20	28.0
16	575	20	28.75
17	590	20	29.5
18	605	20	30.25
19	620	20	31.0
20	635	20	31.75
21	650	20	32.5
22	665	20	33.25
23	680	20	34.0
24	695	20	34.75
25	710	20	35.5
26	725	20	36.25
27	740	20	37.0
28	755	20	37.75
29	770	20	38.5
30	785	20	39.25
31	800	20	40.0
32	815	20	40.75
33	830	20	41.5
34	845	20	42.25
35	860	20	43.0
36	875	20	43.75
37	890	20	44.5
38	905	20	45.25
39	920	20	46.0
40	935	20	46.75
41	950	20	47.5
42	965	20	48.25
43	980	20	49.0
44	995	20	49.75
45	1010	20	50.5
46	1025	20	51.25
47	1040	20	52.0
48	1055	20	52.75
49	1070	20	53.5
50	1085	20	54.25
51	1100	20	55.0
52	1115	20	55.75
53	1130	20	56.5
54	1145	20	57.25
55	1160	20	58.0
56	1175	20	58.75
57	1190	20	59.5
58	1205	20	60.25
59	1220	20	61.0
60	1235	20	61.75
61	1250	20	62.5
62	1265	20	63.25
63	1280	20	64.0
64	1295	20	64.75
65	1310	20	65.5
66	1325	20	66.25
67	1340	20	67.0
68	1355	20	67.75
69	1370	20	68.5
70	1385	20	69.25
71	1400	20	70.0
72	1415	20	70.75
73	1430	20	71.5
74	1445	20	72.25
75	1460	20	73.0
76	1475	20	73.75
77	1490	20	74.5
78	1505	20	75.25
79	1520	20	76.0
80	1535	20	76.75
81	1550	20	77.5
82	1565	20	78.25
83	1580	20	79.0
84	1595	20	79.75
85	1610	20	80.5
86	1625	20	81.25
87	1640	20	82.0
88	1655	20	82.75
89	1670	20	83.5
90	1685	20	84.25
91	1700	20	85.0
92	1715	20	85.75
93	1730	20	86.5
94	1745	20	87.25
95	1760	20	88.0
96	1775	20	88.75
97	1790	20	89.5
98	1805	20	90.25
99	1820	20	91.0
100	1835	20	91.75
TOTAL			5376.0
NET A/P/PEAK			767.7

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Floor plan details:

- Living Room:** 3.85x5.10
- Dining Room:** 4.65x5.85
- Kitchen:** 2.00x5.85
- Dry Bar:** 2.00x2.00
- Hallway:** 1.05
- Bedroom 1:** 3.00x3.55
- Bedroom 2:** 3.00x3.55
- Bedroom 3:** 3.00x3.55
- Bathroom 1:** 3.50x5.00
- Bathroom 2:** 3.50x5.00
- Overall Dimensions:** 4.10 x 3.05

Floor plan of the second floor showing the following areas and dimensions:

- KITCHEN: 1,350 sq. ft. (13'2" wide)
- LIVING: 3,500 sq. ft. (15'0" wide)
- BEDROOM: 3,350 sq. ft. (15'0" wide)
- BATH: 1,480 sq. ft. (15'0" wide)
- CLOSET: 1,480 sq. ft. (15'0" wide)
- PORCH: 2,000 sq. ft. (15'0" wide, 15'0" deep)
- ENT. LOBBY: 1,500 sq. ft. (15'0" wide)
- TOILET: 1,480 sq. ft. (15'0" wide)
- OPEN BAC. 2,000 M. AREA

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A detailed floor plan of a 1000 sq. ft. house. The layout includes a Living Room (17'0" x 8'0"), Dining Room (13'0" x 15'0"), Kitchen (10'0" x 10'0"), and a large Backyard (20'0" x 30'0"). The kitchen area is highlighted in red. The plan also shows a front porch, a side yard, and a rear porch. Dimensions are provided for all rooms and outdoor spaces.

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