

AREA CALCULATIONS
WING A

- A = 221'6" X 420"
- LESS
- a = 20'0" X 15'0" X 7
 - b = 10'0" X 18'6"
 - c = 1'6" X 5'6" X 7
 - d = 1'6" X 5'6" X 7
 - e = 5'0" X 9'6" X 7
 - f = 2'0" X 9'6" X 7
 - g = 1'6" X 10'0"
 - h = 1'6" X 10'0"
 - i = 1'6" X 10'0"
 - j = 1'6" X 10'0"
 - k = 1'6" X 10'0"
 - l = 1'6" X 10'0"
 - m = 1'6" X 10'0"
 - n = 1'6" X 10'0"
 - o = 1'6" X 10'0"
 - p = 1'6" X 10'0"
 - q = 1'6" X 10'0"
 - r = 1'6" X 10'0"
 - s = 1'6" X 10'0"
 - t = 1'6" X 10'0"
 - u = 1'6" X 10'0"
 - v = 1'6" X 10'0"
 - w = 1'6" X 10'0"
 - x = 1'6" X 10'0"
 - y = 1'6" X 10'0"
 - z = 1'6" X 10'0"

TOTAL
NET BUILT UP AREA

WING B

- B = 137'0" X 420"
- LESS
- a = 15'0" X 20'
 - b = 15'0" X 10'
 - c = 5'6" X 4'
 - d = 5'6" X 4'
 - e = 6'0" X 4'
 - f = 25'0" X 4'
 - g = 20'0" X 4'
 - h = 10'3" X 4'
 - i = 10'6" X 4'
 - j = 9'9" X 4'
 - k = 25'0" X 4'

TOTAL
NET BUILT UP AREA

SCHEDULE	QTY	UNIT	DESCRIPTION
D	50	X	70 PANELLED DOOR
D ₁	50	X	70 PANELLED DOOR
D ₂	50	X	70 PANELLED DOOR
N	50	X	70 GLAZED WINDOW
N ₁	50	X	70 GLAZED WINDOW
N ₂	50	X	70 Louvered WINDOW

Shashikant V. Deshmukh
ARCHITECT
 Interior Designer
 Govt. Regd. Value

Shashikant V. Deshmukh
 2
 TRUE COPY OF APPROVED PLAN
 BY MUNICIPAL CORPORATION OF
 THE CITY OF THANE VIDE THEIR
 PERMIT No. VP 87281
 DATED 18-3-89

1. TYPE OF BUILDING

~~X TYPE BUILDING~~

DESCRIPTION OF PROPOSED PROPERTY

PROP. BUILT ON PLOT BEARING SINO 18, HNO 19,
 19, 20, 21, SINO 20, HNO 20, SITUATED AT
 VILLAGE KULSHET, DIST. THANE.

FOR SHRI GAJANAN ARJUN CHAVAN & OTHERS

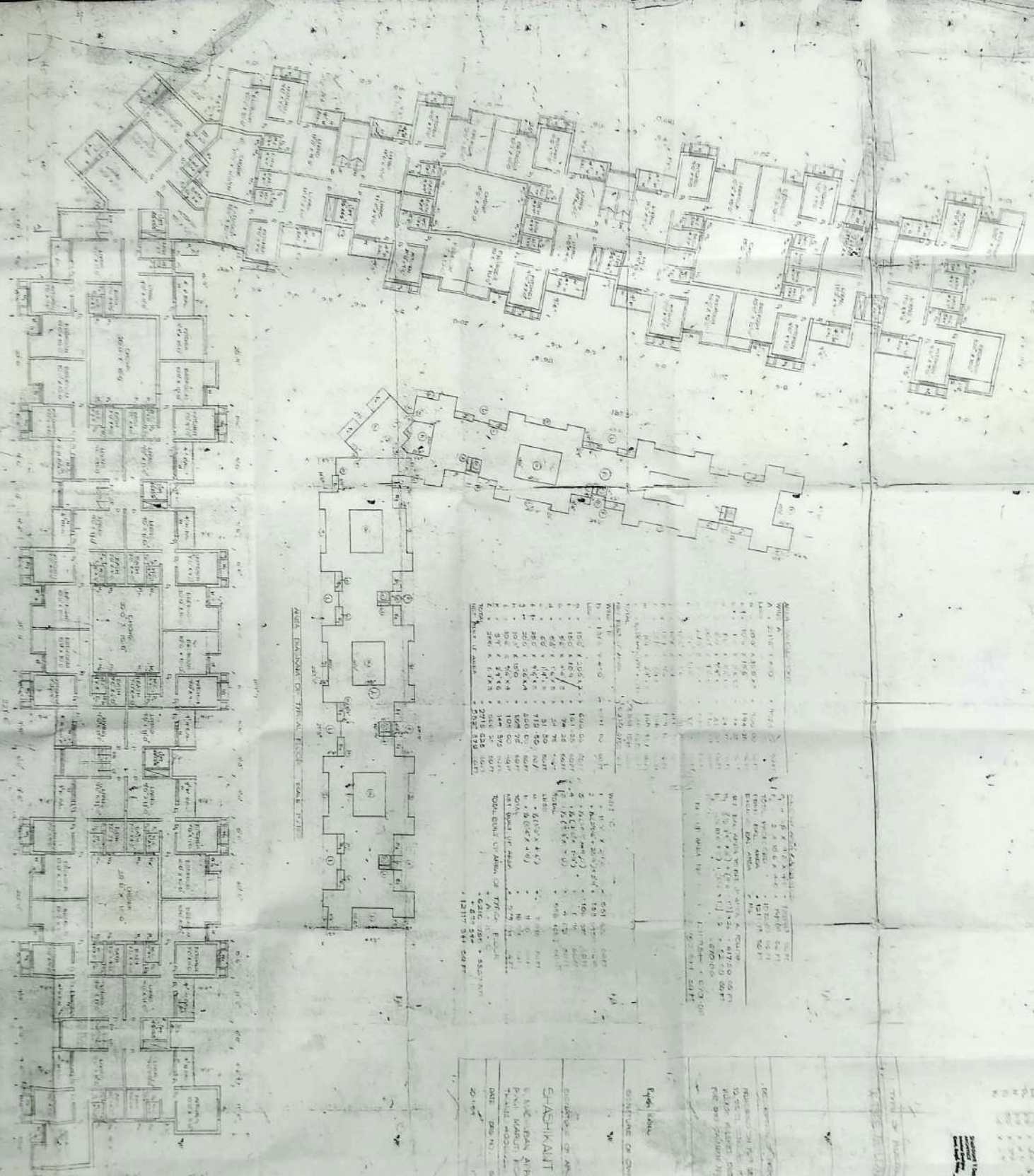
50 FT.
 50 FT.

670.00
 SQ FT

Rajesh Kabra

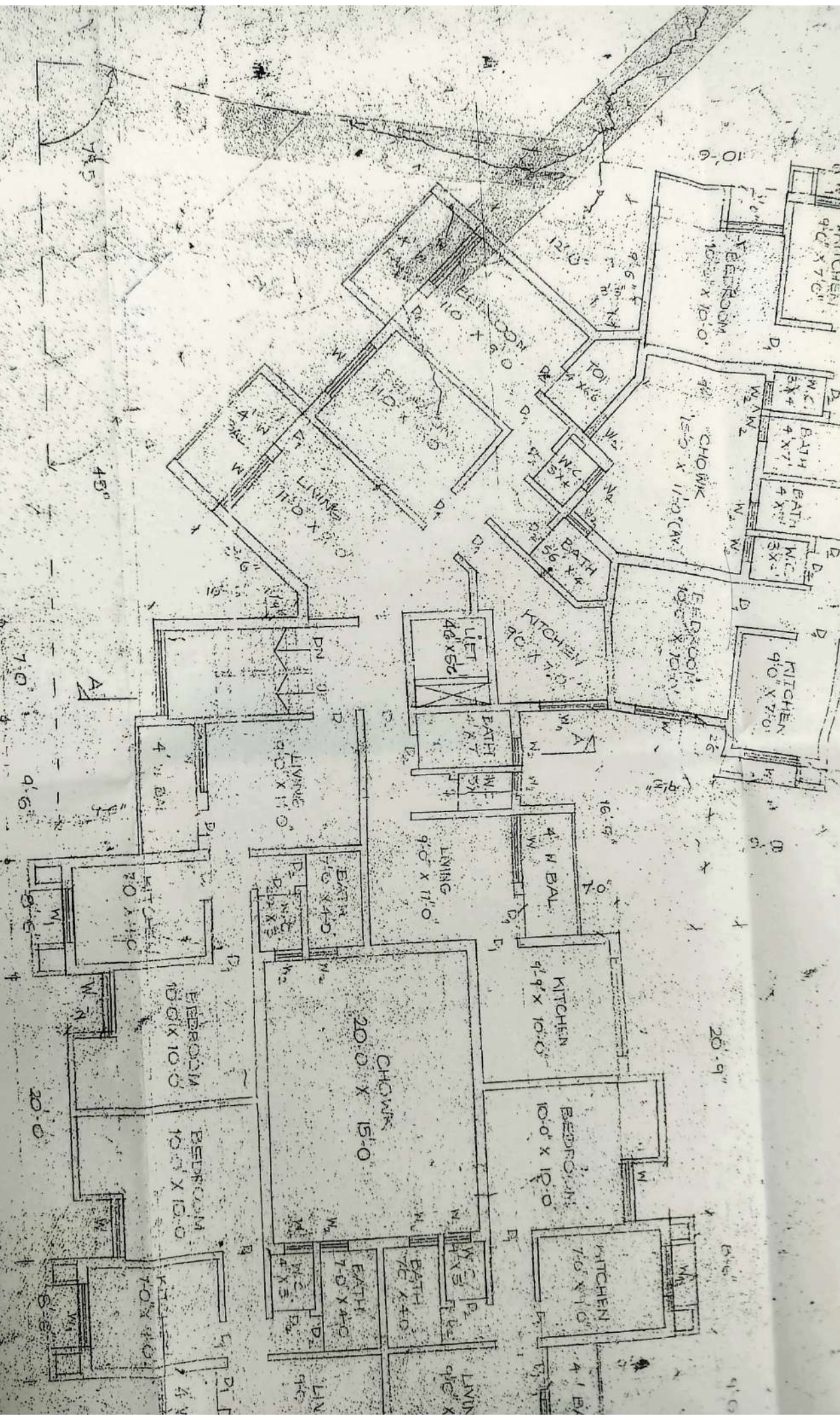
SIGNATURE OF OWNER

PLAN OF THEA FLOOR

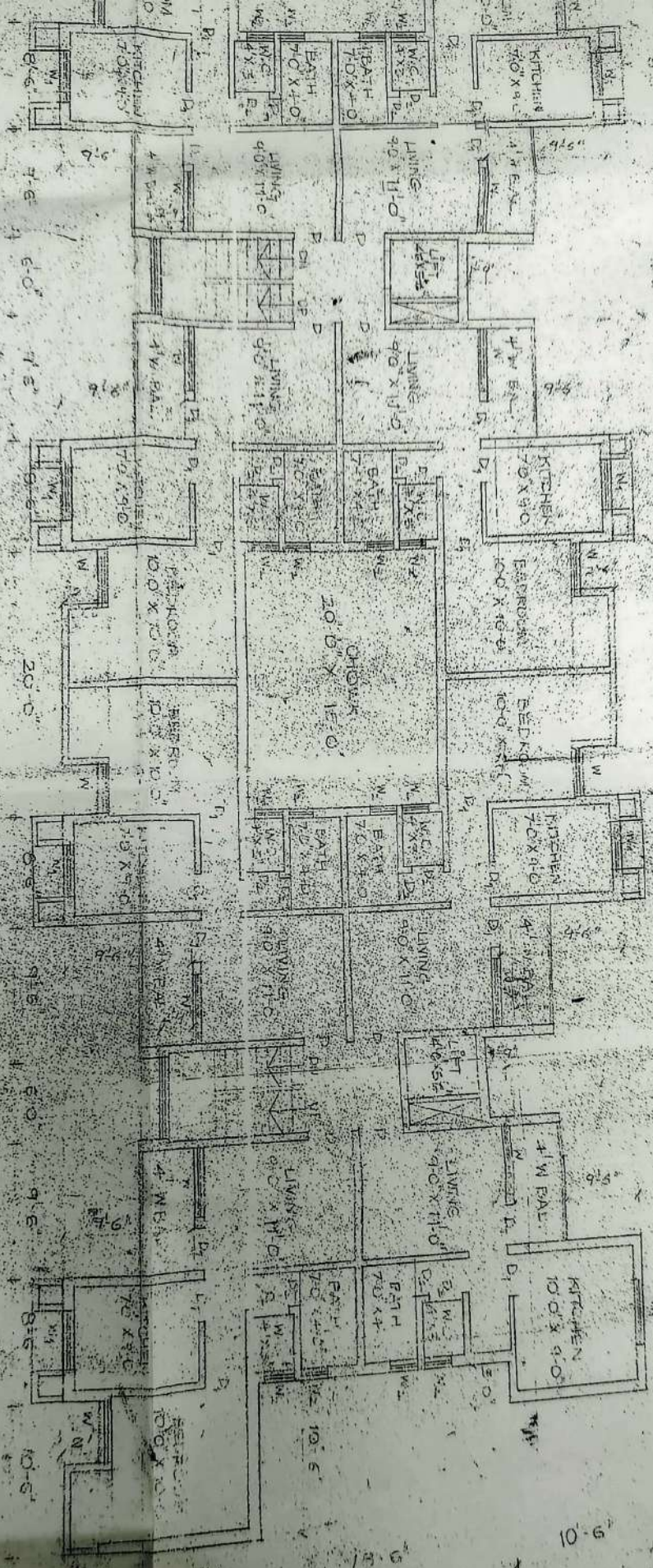


NO.	DESCRIPTION	AREA	VOLUME
1	150' x 100' x 10'	15000	150000
2	100' x 100' x 10'	10000	100000
3	100' x 50' x 10'	5000	50000
4	50' x 50' x 10'	2500	25000
5	50' x 25' x 10'	1250	12500
6	25' x 25' x 10'	625	6250
7	25' x 10' x 10'	250	2500
8	10' x 10' x 10'	100	1000
9	10' x 5' x 10'	50	500
10	5' x 5' x 10'	25	250
11	5' x 2' x 10'	10	100
12	2' x 2' x 10'	4	40
13	2' x 1' x 10'	2	20
14	1' x 1' x 10'	1	10
15	1' x 0.5' x 10'	0.5	5
16	0.5' x 0.5' x 10'	0.25	2.5
17	0.5' x 0.2' x 10'	0.1	1
18	0.2' x 0.2' x 10'	0.04	0.4
19	0.2' x 0.1' x 10'	0.02	0.2
20	0.1' x 0.1' x 10'	0.01	0.1
21	0.1' x 0.05' x 10'	0.005	0.05
22	0.05' x 0.05' x 10'	0.0025	0.025
23	0.05' x 0.02' x 10'	0.001	0.01
24	0.02' x 0.02' x 10'	0.0004	0.004
25	0.02' x 0.01' x 10'	0.0002	0.002
26	0.01' x 0.01' x 10'	0.0001	0.001
27	0.01' x 0.005' x 10'	0.00005	0.0005
28	0.005' x 0.005' x 10'	0.000025	0.00025
29	0.005' x 0.002' x 10'	0.00001	0.0001
30	0.002' x 0.002' x 10'	0.000004	0.00004
31	0.002' x 0.001' x 10'	0.000002	0.00002
32	0.001' x 0.001' x 10'	0.000001	0.00001
33	0.001' x 0.0005' x 10'	0.0000005	0.000005
34	0.0005' x 0.0005' x 10'	0.00000025	0.0000025
35	0.0005' x 0.0002' x 10'	0.0000001	0.000001
36	0.0002' x 0.0002' x 10'	0.00000004	0.0000004
37	0.0002' x 0.0001' x 10'	0.00000002	0.0000002
38	0.0001' x 0.0001' x 10'	0.00000001	0.0000001
39	0.0001' x 0.00005' x 10'	0.000000005	0.00000005
40	0.00005' x 0.00005' x 10'	0.0000000025	0.000000025
41	0.00005' x 0.00002' x 10'	0.000000001	0.00000001
42	0.00002' x 0.00002' x 10'	0.0000000004	0.000000004
43	0.00002' x 0.00001' x 10'	0.0000000002	0.000000002
44	0.00001' x 0.00001' x 10'	0.0000000001	0.000000001
45	0.00001' x 0.000005' x 10'	0.00000000005	0.0000000005
46	0.000005' x 0.000005' x 10'	0.000000000025	0.00000000025
47	0.000005' x 0.000002' x 10'	0.00000000001	0.0000000001
48	0.000002' x 0.000002' x 10'	0.000000000004	0.00000000004
49	0.000002' x 0.000001' x 10'	0.000000000002	0.00000000002
50	0.000001' x 0.000001' x 10'	0.000000000001	0.00000000001
51	0.000001' x 0.0000005' x 10'	0.0000000000005	0.0000000000005
52	0.0000005' x 0.0000005' x 10'	0.00000000000025	0.00000000000025
53	0.0000005' x 0.0000002' x 10'	0.0000000000001	0.0000000000001
54	0.0000002' x 0.0000002' x 10'	0.00000000000004	0.00000000000004
55	0.0000002' x 0.0000001' x 10'	0.00000000000002	0.00000000000002
56	0.0000001' x 0.0000001' x 10'	0.00000000000001	0.00000000000001
57	0.0000001' x 0.00000005' x 10'	0.000000000000005	0.000000000000005
58	0.00000005' x 0.00000005' x 10'	0.0000000000000025	0.0000000000000025
59	0.00000005' x 0.00000002' x 10'	0.000000000000001	0.000000000000001
60	0.00000002' x 0.00000002' x 10'	0.0000000000000004	0.0000000000000004
61	0.00000002' x 0.00000001' x 10'	0.0000000000000002	0.0000000000000002
62	0.00000001' x 0.00000001' x 10'	0.0000000000000001	0.0000000000000001
63	0.00000001' x 0.000000005' x 10'	0.00000000000000005	0.00000000000000005
64	0.000000005' x 0.000000005' x 10'	0.000000000000000025	0.000000000000000025
65	0.000000005' x 0.000000002' x 10'	0.00000000000000001	0.00000000000000001
66	0.000000002' x 0.000000002' x 10'	0.000000000000000004	0.000000000000000004
67	0.000000002' x 0.000000001' x 10'	0.000000000000000002	0.000000000000000002
68	0.000000001' x 0.000000001' x 10'	0.000000000000000001	0.000000000000000001
69	0.000000001' x 0.0000000005' x 10'	0.0000000000000000005	0.0000000000000000005
70	0.0000000005' x 0.0000000005' x 10'	0.00000000000000000025	0.00000000000000000025
71	0.0000000005' x 0.0000000002' x 10'	0.0000000000000000001	0.0000000000000000001
72	0.0000000002' x 0.0000000002' x 10'	0.00000000000000000004	0.00000000000000000004
73	0.0000000002' x 0.0000000001' x 10'	0.00000000000000000002	0.00000000000000000002
74	0.0000000001' x 0.0000000001' x 10'	0.00000000000000000001	0.00000000000000000001
75	0.0000000001' x 0.00000000005' x 10'	0.000000000000000000005	0.000000000000000000005
76	0.00000000005' x 0.00000000005' x 10'	0.0000000000000000000025	0.0000000000000000000025
77	0.00000000005' x 0.00000000002' x 10'	0.000000000000000000001	0.000000000000000000001
78	0.00000000002' x 0.00000000002' x 10'	0.0000000000000000000004	0.0000000000000000000004
79	0.00000000002' x 0.00000000001' x 10'	0.0000000000000000000002	0.0000000000000000000002
80	0.00000000001' x 0.00000000001' x 10'	0.0000000000000000000001	0.0000000000000000000001
81	0.00000000001' x 0.000000000005' x 10'	0.00000000000000000000005	0.00000000000000000000005
82	0.000000000005' x 0.000000000005' x 10'	0.000000000000000000000025	0.000000000000000000000025
83	0.000000000005' x 0.000000000002' x 10'	0.00000000000000000000001	0.00000000000000000000001
84	0.000000000002' x 0.000000000002' x 10'	0.000000000000000000000004	0.000000000000000000000004
85	0.000000000002' x 0.000000000001' x 10'	0.000000000000000000000002	0.000000000000000000000002
86	0.000000000001' x 0.000000000001' x 10'	0.000000000000000000000001	0.000000000000000000000001
87	0.000000000001' x 0.0000000000005' x 10'	0.0000000000000000000000005	0.0000000000000000000000005
88	0.0000000000005' x 0.0000000000005' x 10'	0.00000000000000000000000025	0.00000000000000000000000025
89	0.0000000000005' x 0.0000000000002' x 10'	0.0000000000000000000000001	0.0000000000000000000000001
90	0.0000000000002' x 0.0000000000002' x 10'	0.00000000000000000000000004	0.00000000000000000000000004
91	0.0000000000002' x 0.0000000000001' x 10'	0.00000000000000000000000002	0.00000000000000000000000002
92	0.0000000000001' x 0.0000000000001' x 10'	0.00000000000000000000000001	0.00000000000000000000000001
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96	0.00000000000002' x 0.00000000000002' x 10'	0.0000000000000000000000000004	0.0000000000000000000000000004
97	0.00000000000002' x 0.00000000000001' x 10'	0.0000000000000000000000000002	0.0000000000000000000000000002
98	0.00000000000001' x 0.00000000000001' x 10'	0.0000000000000000000000000001	0.0000000000000000000000000001
99	0.00000000000001' x 0.000000000000005' x 10'	0.00000000000000000000000000005	0.00000000000000000000000000005
100	0.000000000000005' x 0.000000000000005' x 10'	0.000000000000000000000000000025	0.000000000000000000000000000025

SHASHIKANT V. DESHMUKH
 ARCHITECT
 101, MARKET STREET, BOMBAY
 TEL: 2211 1111
 DATE: 25/11/51
 DRAWING NO.: 101/51/1111
 SHEET NO.: 1/1



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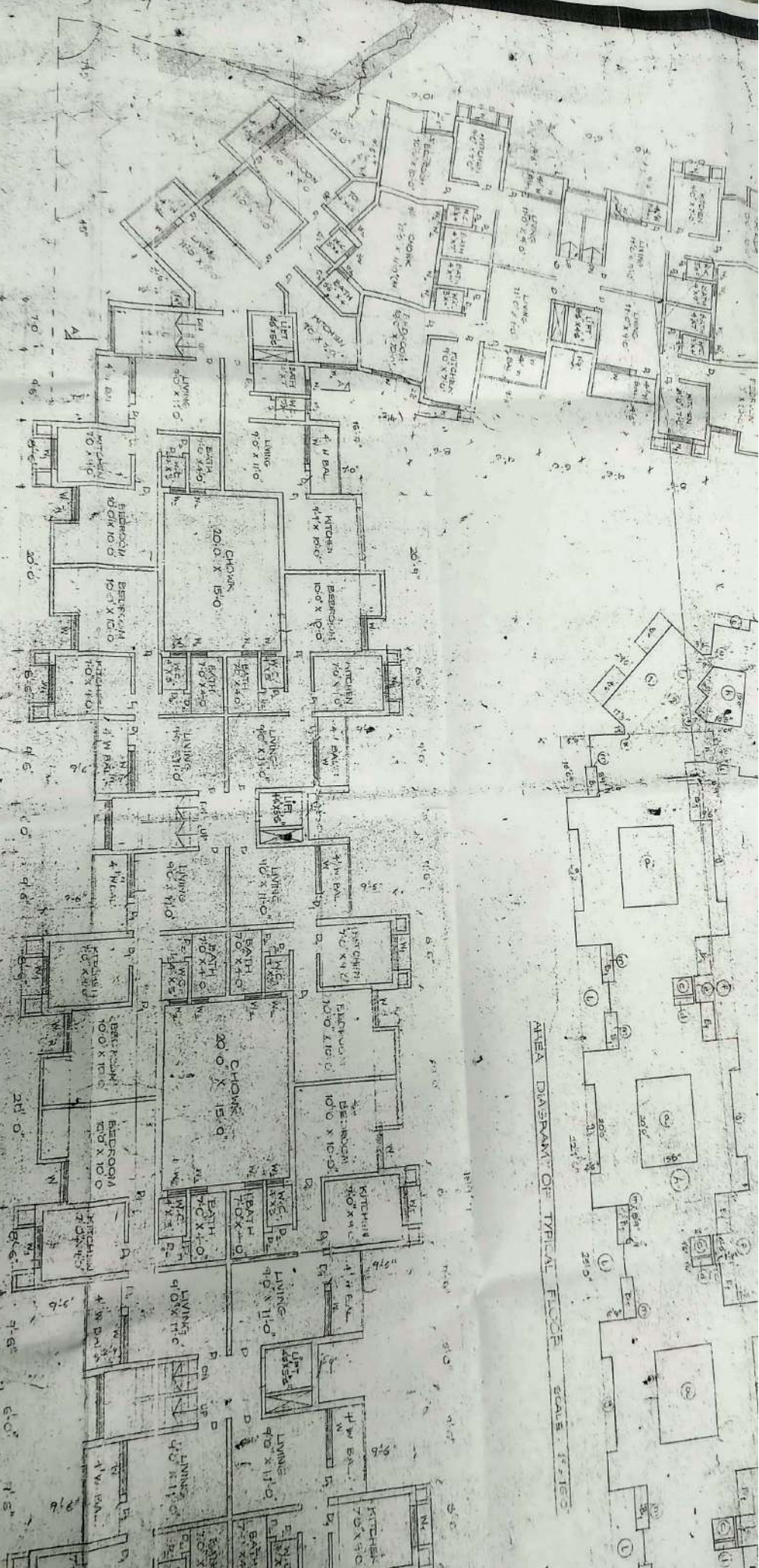
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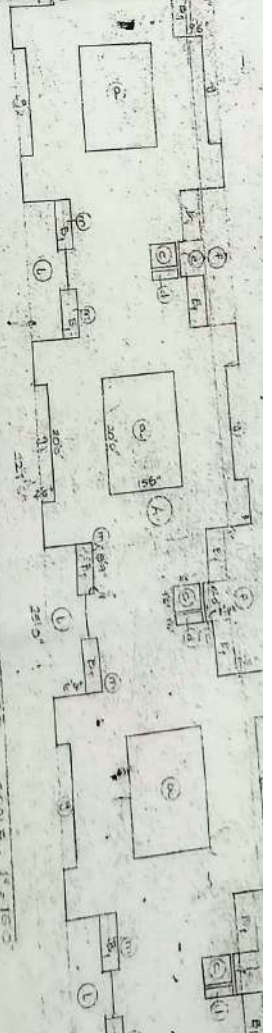
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PLAN OF TYPICAL FLOOR. SCALE: 1/4" = 1'-0"



AREA DIAGRAM OF TYPICAL FLOOR. SCALE: 1/4" = 1'-0"





AREA CALCULATIONS

WING A

A = 211'-6" X 4'-0"	= 902.4	SQ.FT.
LESS:		
a = 20'-0" X 18'-0" X 2	= 900.00	SQ.FT.
b = 10'-6" X 18'-6"	= 794.25	SQ.FT.
c = 1'-6" X 5'-6" X 2	= 74.25	SQ.FT.
d = 1'-6" X 9'-6" X 2	= 24.75	SQ.FT.
e = 6'-0" X 9'-9" X 2	= 31.50	SQ.FT.
f = 18'-6" X 4'-0" X 2	= 712.50	SQ.FT.
g = 20'-0" X 26" X 4	= 200.00	SQ.FT.
h = 10'-3" X 15'-0"	= 653.75	SQ.FT.
i = 10'-6" X 2'-6" X 4	= 108.00	SQ.FT.
j = 8'-9" X 2'-9" X 6	= 144.375	SQ.FT.
k = 25'-0" X 6'-9" X 2	= 506.25	SQ.FT.
TOTAL	= 2519.125	SQ.FT.
NET BUILT UP AREA	= 6210.375	SQ.FT.

WING B

B = 137'-0" X 4'-0"	= 508.00	SQ.FT.
LESS:		
a = 15'-0" X 20'-0" X 2	= 600.00	SQ.FT.
b = 15'-0" X 10'-9"	= 161.25	SQ.FT.
c = 5'-6" X 4'-6" X 2	= 74.25	SQ.FT.
d = 5'-6" X 1'-6" X 2	= 24.75	SQ.FT.
e = 6'-0" X 1'-9" X 2	= 31.50	SQ.FT.
f = 25'-0" X 9'-6" X 2	= 712.50	SQ.FT.
g = 20'-0" X 26" X 4	= 200.00	SQ.FT.
h = 10'-3" X 15'-0"	= 653.75	SQ.FT.
i = 10'-6" X 2'-6" X 4	= 108.00	SQ.FT.
j = 8'-9" X 2'-9" X 6	= 144.375	SQ.FT.
k = 25'-0" X 6'-9" X 2	= 506.25	SQ.FT.
TOTAL	= 2713.625	SQ.FT.
NET BUILT UP AREA	= 5327.375	SQ.FT.

BALCONY AREA CALCULATIONS

P ₁ = 16 X 9'-6" X 4'-0"	= 789.00	SQ.FT.
P ₂ = 2 X 10'-6" X 4'-0"	= 84.00	SQ.FT.
TOTAL PROPOSED	= 1072.00	SQ.FT.
PERM. BAL. AREA	= 1211.75	SQ.FT.
EXCESS BAL. AREA	= NIL	

ADD BAL. AREA TO BUILT UP AREA AS FOLLOWS

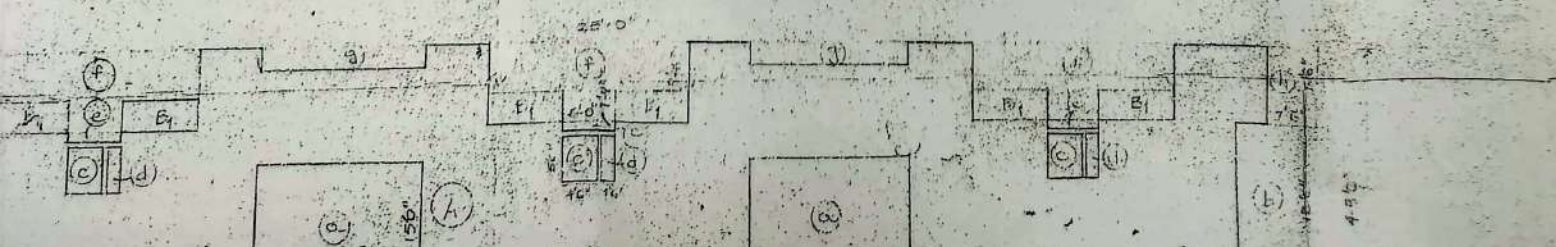
B ₁ [(16'-16" X 8') + (9'-6" X 4')] X 26	= 617.50	SQ.FT.
B ₂ [(2 X 10'-6" X 8') + (10'-6" X 4')] X 2	= 52.50	SQ.FT.
TOTAL	= 670.00	

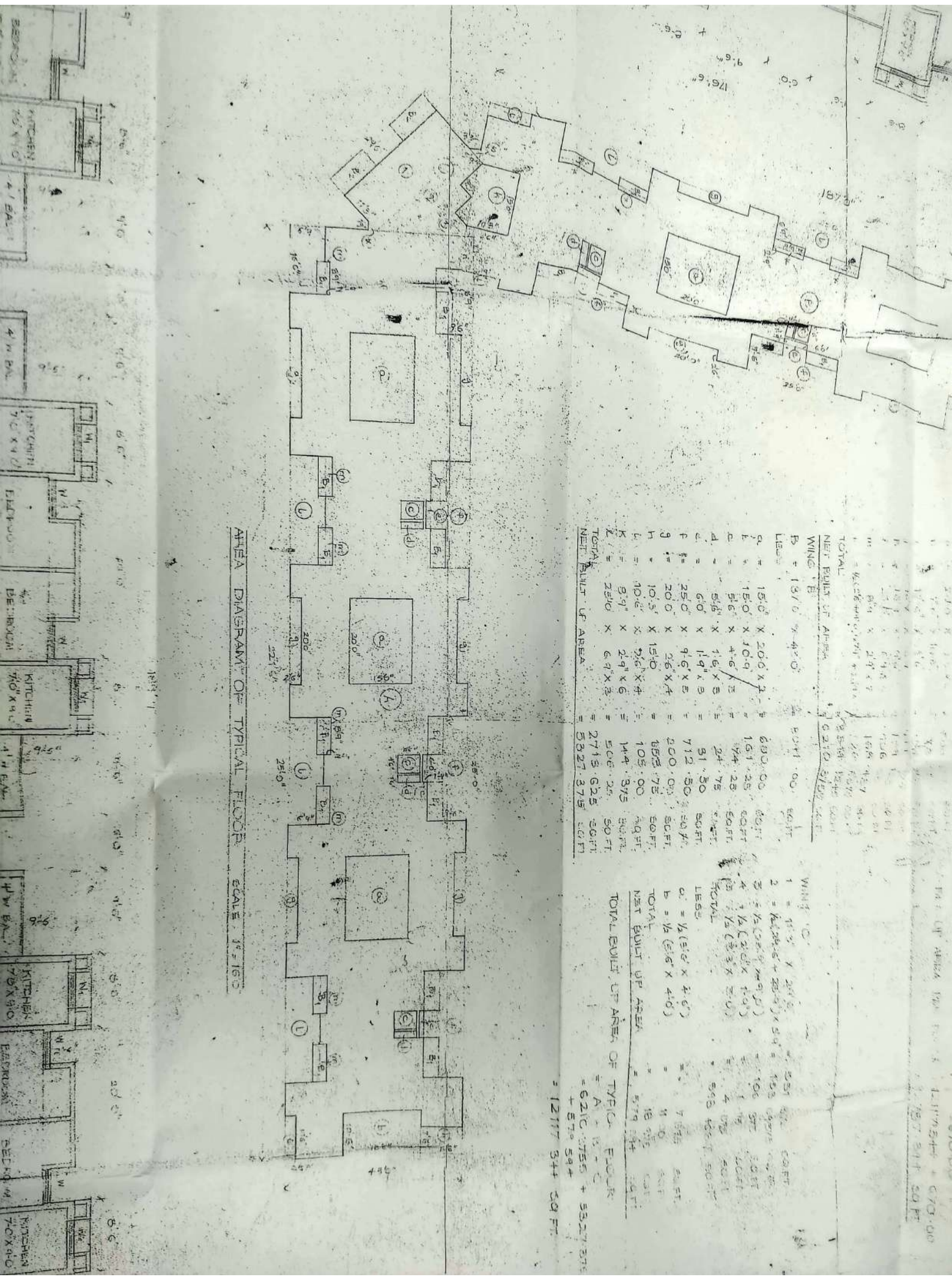
BUILT UP AREA PER FLOOR = 1211.75 + 670.00 = 1881.75 SQ.FT.

WING C

1 = 11'-3" X 24'-6"	= 331.50	SQ.FT.
2 = 1/2 (24'-6" + 25'-9") X 5'-4"	= 158.095	SQ.FT.
3 = 1/2 (25'-9" X 9'-0")	= 106.575	SQ.FT.
4 = 1/2 (2'-0" X 1'-9")	= 1.75	SQ.FT.
5 = 1/2 (3'-3" X 3'-0")	= 4.05	SQ.FT.
TOTAL	= 598.465	SQ.FT.
LESS:		
a = 1/2 (3'-6" X 4'-6")	= 7.95	SQ.FT.
b = 1/2 (5'-6" X 4'-0")	= 11.00	SQ.FT.
TOTAL	= 18.95	SQ.FT.
NET BUILT UP AREA	= 579.515	SQ.FT.

TOTAL BUILT UP AREA OF TYPICAL FLOOR
 = A + B + C
 = 6210.375 + 5327.375 + 579.515
 = 12117.345 SQ.FT.





AREA DIAGRAM OF TYPICAL FLOOR SCALE 1/8" = 1'-0"

LETTER	NET BUILT UP AREA	SOFT
A	15'0" X 20'6" X 2	630.00
B	15'0" X 10'9"	161.25
C	5'6" X 4'6" X 2	54.28
D	5'6" X 1'6" X 2	24.75
E	6'0" X 9'6" X 2	31.50
F	25'0" X 2'6" X 4	200.00
G	20'0" X 2'6" X 4	155.75
H	10'5" X 15'0"	105.00
I	10'6" X 5'6" X 4	144.375
J	8'9" X 2'9" X 6	508.25
K	25'0" X 6'9" X 2	2715.625
L		5327.875
TOTAL		

LETTER	NET BUILT UP AREA	SOFT
1	11'5" X 20'6"	231.00
2	1/2 (25'0" X 20'6") + 25'0" X 5'6" = 153.9375	153.9375
3	1/2 (25'0" X 20'6")	106.875
4	1/2 (25'0" X 1'6")	4.00
5	1/2 (5'6" X 2'6")	4.00
TOTAL		598.8125

TOTAL BUILT UP AREA OF TYPICAL FLOOR = A + B + C + D + E + F + G + H + I + J + K + L + 1 + 2 + 3 + 4 + 5 = 1217' 3 1/4" SQ. FT.

NET BUILT UP AREA
WING "B"
B = 15'0" X 42'0" = 630.00 SOFT
LESS:
A = 15'0" X 20'6" X 2 = 630.00 SOFT
B = 15'0" X 10'9" = 161.25 SOFT
C = 5'6" X 4'6" X 2 = 54.28 SOFT
D = 5'6" X 1'6" X 2 = 24.75 SOFT
E = 6'0" X 9'6" X 2 = 31.50 SOFT
F = 25'0" X 2'6" X 4 = 200.00 SOFT
G = 20'0" X 2'6" X 4 = 155.75 SOFT
H = 10'5" X 15'0" = 105.00 SOFT
I = 10'6" X 5'6" X 4 = 144.375 SOFT
J = 8'9" X 2'9" X 6 = 508.25 SOFT
K = 25'0" X 6'9" X 2 = 2715.625 SOFT
L = 5327.875 SOFT
TOTAL = 6210.5125 SOFT