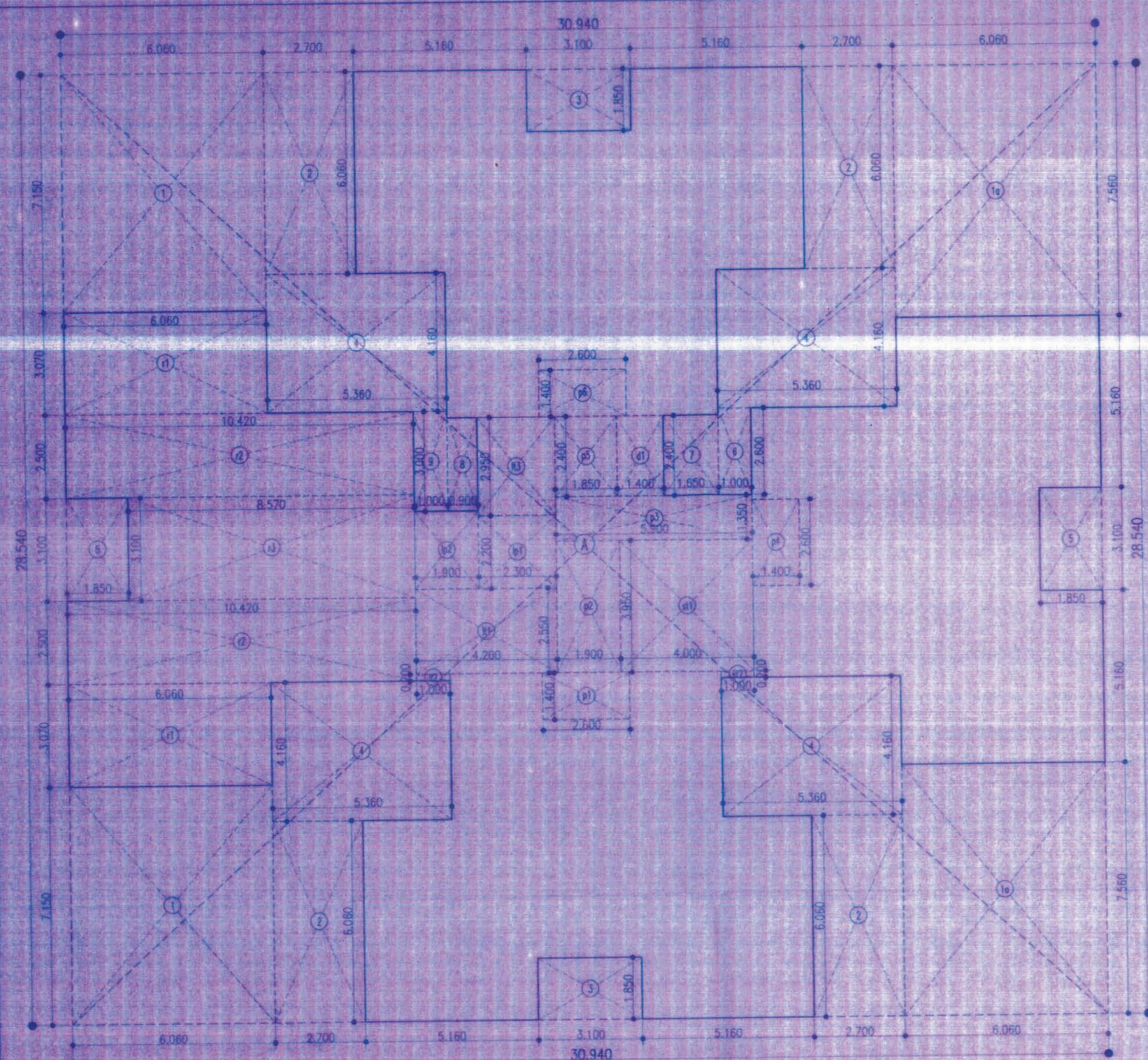
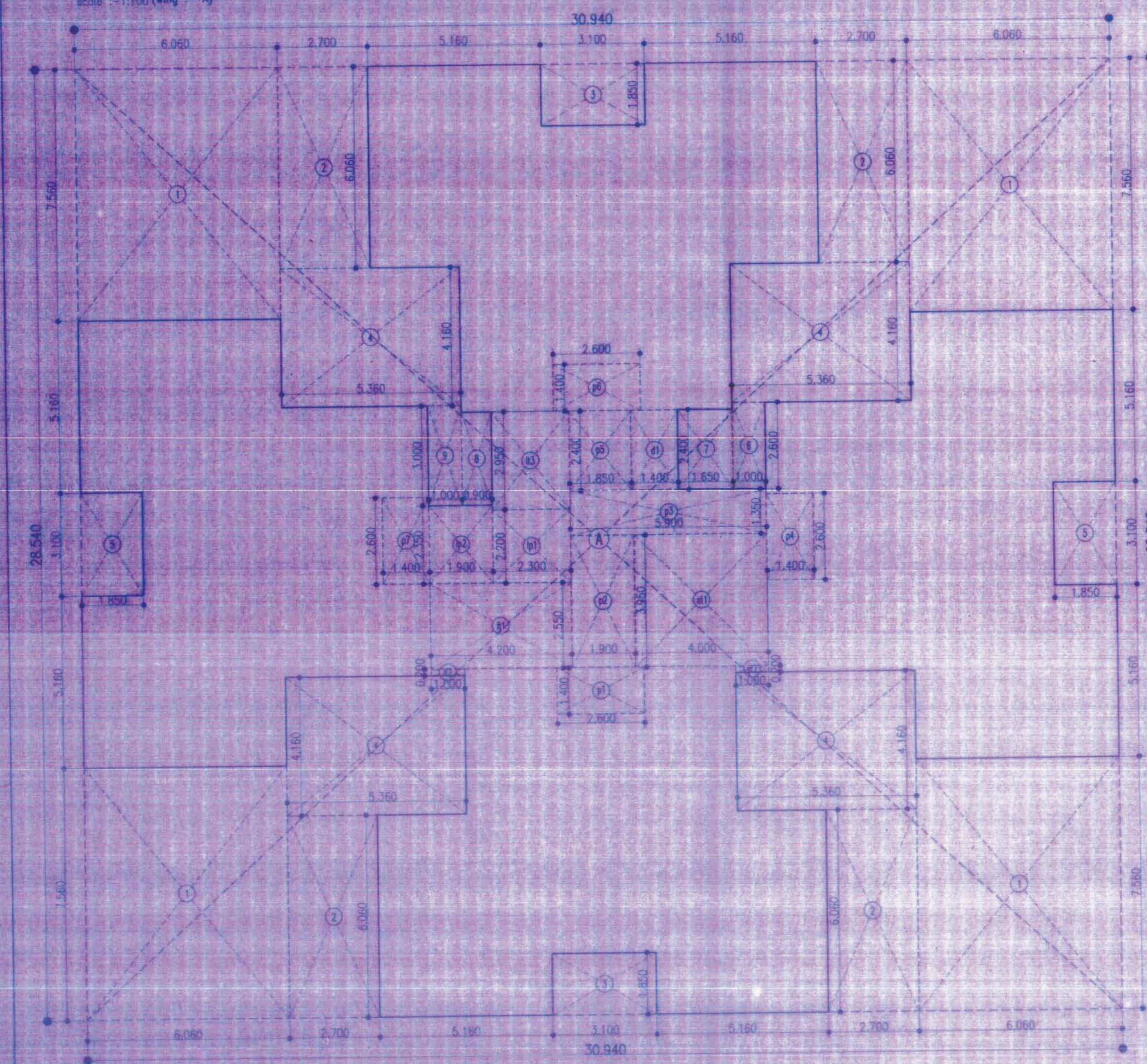
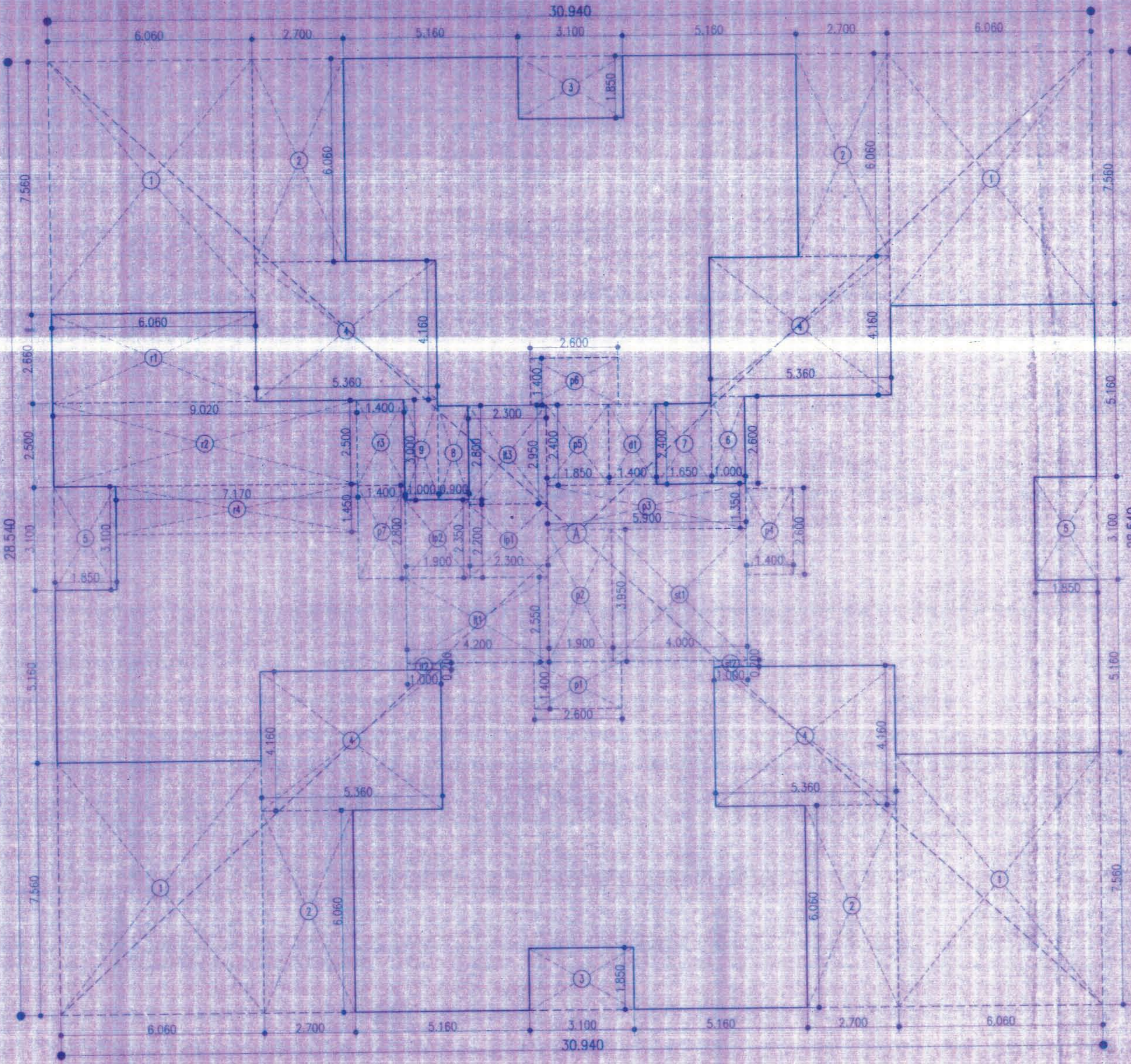




area line diagram 7th & 14th floor
scale: 1:100 (wing - A)



area line diagram 1st to 6th, 8th to 13th, 15th to 20th & 22nd floor
scale: 1:100 (wing - A)



area line diagram 21st floor
scale: 1:100 (wing - A)

built up area calculation 1st to 6th,
8th to 13th, 15th to 20th & 22nd floor

A	30.940	X	28.540	X	1 no	=	883.03 sq.mt
total addition = 883.03 sq.mt							①
deductions							
1	6.060	X	7.560	X	4 nos	=	183.25 sq.mt
2	2.700	X	6.060	X	4 nos	=	65.44 sq.mt
3	3.100	X	1.850	X	2 nos	=	11.47 sq.mt
4	5.360	X	4.160	X	4 nos	=	89.19 sq.mt
5	1.850	X	3.100	X	2 nos	=	11.47 sq.mt
6	1.000	X	2.600	X	1 no	=	2.60 sq.mt
7	1.650	X	2.400	X	1 no	=	3.96 sq.mt
8	0.900	X	2.800	X	1 no	=	2.52 sq.mt
9	1.000	X	3.000	X	1 no	=	3.00 sq.mt
d1	1.400	X	2.400	X	1 no	=	3.36 sq.mt
total deduction = 376.27 sq.mt							②
total built up area (1-2) = 506.77 sq.mt							③

staircase, lift & lobby area calculation							
st1	4.000	X	3.950	X	1 no	=	15.80 sq.mt
st2	1.000	X	0.200	X	1 no	=	0.20 sq.mt
ll1	4.200	X	2.550	X	1 no	=	10.71 sq.mt
ll2	1.000	X	0.200	X	1 no	=	0.20 sq.mt
ll3	2.300	X	2.950	X	1 no	=	6.79 sq.mt
lp1	2.300	X	2.200	X	1 no	=	5.06 sq.mt
lp2	1.900	X	2.350	X	1 no	=	4.47 sq.mt
p1	2.600	X	1.400	X	1 no	=	3.64 sq.mt
p2	1.900	X	3.950	X	1 no	=	7.51 sq.mt
p3	5.900	X	1.350	X	1 no	=	7.97 sq.mt
p4	1.400	X	2.600	X	1 no	=	3.64 sq.mt
p5	1.850	X	2.400	X	1 no	=	4.44 sq.mt
p6	2.600	X	1.400	X	1 no	=	3.64 sq.mt
p7	1.400	X	2.800	X	1 no	=	3.92 sq.mt
staircase & lift lobby area = 77.71 sq.mt							④
net built up area (3-4) = 429.06 sq.mt							⑤

built up area calculation 7th & 14th floor

A	30.940	X	28.540	X	1 no	=	883.03 sq.mt
total addition = 883.03 sq.mt							①
deductions							
1	6.060	X	7.560	X	2 nos	=	86.56 sq.mt
2	2.700	X	6.060	X	4 nos	=	65.44 sq.mt
3	3.100	X	1.850	X	2 nos	=	11.47 sq.mt
4	5.360	X	4.160	X	4 nos	=	89.19 sq.mt
5	1.850	X	3.100	X	2 nos	=	11.47 sq.mt
6	1.000	X	2.600	X	1 no	=	2.60 sq.mt
7	1.650	X	2.400	X	1 no	=	3.96 sq.mt
8	0.900	X	2.800	X	1 no	=	2.52 sq.mt
9	1.000	X	3.000	X	1 no	=	3.00 sq.mt
d1	1.400	X	2.400	X	1 no	=	3.36 sq.mt
total deduction = 371.30 sq.mt							②
total built up area (1-2) = 511.73 sq.mt							③

staircase, lift & lobby area calculation							
st1	4.000	X	3.950	X	1 no	=	15.80 sq.mt
st2	1.000	X	0.200	X	1 no	=	0.20 sq.mt
ll1	4.200	X	2.550	X	1 no	=	10.71 sq.mt
ll2	1.000	X	0.200	X	1 no	=	0.20 sq.mt
ll3	2.300	X	2.950	X	1 no	=	6.79 sq.mt
lp1	2.300	X	2.200	X	1 no	=	5.06 sq.mt
lp2	1.900	X	2.350	X	1 no	=	4.47 sq.mt
p1	2.600	X	1.400	X	1 no	=	3.64 sq.mt
p2	1.900	X	3.950	X	1 no	=	7.51 sq.mt
p3	5.900	X	1.350	X	1 no	=	7.97 sq.mt
p4	1.400	X	2.600	X	1 no	=	3.64 sq.mt
p5	1.850	X	2.400	X	1 no	=	4.44 sq.mt
p6	2.600	X	1.400	X	1 no	=	3.64 sq.mt
staircase & lift lobby area = 74.07 sq.mt							④

refuge area calculation							
r1	8.060	X	3.070	X	2 no	=	37.21 sq.mt
r2	10.420	X	2.500	X	2 no	=	52.10 sq.mt
r3	8.570	X	3.100	X	1 no	=	26.57 sq.mt
total refuge area = 115.88 sq.mt							⑤
net built up area (3-4-5) = 321.77 sq.mt							⑥
7th floor excess refuge area taken in fsi (10-11)							
b.u.a area of 7th floor (429.06 x 6 firs) = 2574.36 sq.mt							⑦
total habitable area to be served (7+8) = 2896.17 sq.mt							⑧
required refuge area (4% of 9 above) = 115.84 sq.mt							⑨
proposed refuge area = 115.88 sq.mt							⑩
14th floor excess refuge area taken in fsi (10-11)							
b.u.a area of 14th floor (429.06 x 6 firs) = 2574.36 sq.mt							⑪
total habitable area to be served (13+14) = 2896.13 sq.mt							⑫
required refuge area (4% of 13 above) = 115.84 sq.mt							⑬
proposed refuge area = 115.88 sq.mt							⑭
21st floor excess refuge area taken in fsi (10-11)							
b.u.a area of 21st floor (429.06 x 6 firs) = 2574.36 sq.mt							⑮
total habitable area to be served (14+15) = 2896.13 sq.mt							⑯
required refuge area (4% of 14 above) = 115.84 sq.mt							⑰
proposed refuge area = 115.88 sq.mt							⑱
22nd floor excess refuge area taken in fsi (10-11)							
b.u.a area of 22nd floor (429.06 x 6 firs) = 2574.36 sq.mt							⑲
total habitable area to be served (15+16) = 2896.13 sq.mt							⑳
required refuge area (4% of 15 above) = 115.84 sq.mt							㉑
proposed refuge area = 115.88 sq.mt							㉒

built up area calculation 21st floor

A	30.940	X	28.540	X	1 no	=	883.03 sq.mt
total addition = 883.03 sq.mt							①
deductions							
1	6.060	X	7.560	X	4 nos	=	183.25 sq.mt
2	2.700	X	6.060	X	4 nos	=	65.44 sq.mt
3	3.100	X	1.850	X	2 nos	=	11.47 sq.mt
4	5.360	X	4.160	X	4 nos	=	89.19 sq.mt
5	1.850	X	3.100	X	2 nos	=	11.47 sq.mt
6	1.000	X	2.600	X	1 no	=	2.60 sq.mt
7	1.650	X	2.400	X	1 no	=	3.96 sq.mt
8	0.900	X	2.800	X	1 no	=	2.52 sq.mt
9	1.000	X	3.000	X	1 no	=	3.00 sq.mt
d1	1.400	X	2.400	X	1 no	=	3.36 sq.mt
total deduction = 376.26 sq.mt							②
total built up area (1-2) = 506.77 sq.mt							③

staircase, lift & lobby area calculation							
st1	4.000	X	3.950	X	1 no	=	15.80 sq.mt
st2	1.000	X	0.200	X	1 no	=	0.20 sq.mt
ll1	4.200	X	2.550	X	1 no	=	10.71 sq.mt
ll2	1.000	X	0.200	X	1 no	=	0.20 sq.mt
ll3	2.300	X	2.950	X	1 no	=	6.79 sq.mt
lp1	2.300	X	2.200	X	1 no	=	5.06 sq.mt
lp2	1.900	X	2.350	X	1 no	=	4.46 sq.mt
p1	2.600	X	1.400	X	1 no	=	3.64 sq.mt
p2	1.900	X	3.950	X	1 no	=	7.50 sq.mt
p3	5.900	X	1.350	X	1 no	=	7.96 sq.mt
p4	1.400	X	2.600	X	1 no	=	3.64 sq.mt
p5	1.850	X	2.400	X	1 no	=	4.44 sq.mt
p6	2.600	X	1.400	X	1 no	=	3.64 sq.mt
p7	1.400	X	2.800	X	1 no	=	3.92 sq.mt
staircase & lift lobby area = 77.95 sq.mt							④

refuge area calculation							
r1	8.060	X	3.070	X	1 no	=	16.12 sq.mt
r2	9.020	X	2.500	X	1 no	=	22.55 sq.mt
r3	1.400	X	2.550	X	1 no	=	3.57 sq.mt
p4	7.170	X	1.450	X	1 no	=	10.40 sq.mt
total refuge area = 52.64 sq.mt							⑤
net built up area (3-4-5) = 376.18 sq.mt							⑥
b.u.a area of 21st floor = 376.18 sq.mt							⑦
total habitable area to be served (7+8) = 805.24 sq.mt							⑧
required refuge area (4% of 8 above) = 32.21 sq.mt							⑨
proposed refuge area = 52.64 sq.mt							⑩
21st floor excess refuge area taken in fsi (10-11) = 20.43 sq.mt							㉑

built up area statement (wing - A)

floor	construction area (1)	staircase, lift & lobby area (2)	refuge area (3)	net built up area (1-2-3) (4)	refuge area required (5)	excess refuge area counted safe (6)	gross built up area (4+5) (7)	no. of flat (8)
ground floor	-	-	-	-	-	-	-	-
1st floor	506.77	77.71	-	429.06	-	-	429.06	8.00
2nd floor	506.77	77.71	-	429.06	-	-	429.06	8.00
3rd floor	506.77	77.71	-	429.06	-	-	429.06	8.00
4th floor	506.77	77.71	-	429.06	-	-	429.06	8.00
5th floor	506.77	77.71	-	429.06	-	-	429.06	8.00
6th floor	506.77	77.71	-	429.06	-	-	429.06	8.00
7th floor	511.72	74.07	115.88	321.77	115.84	0.04	321.81	6.00
8th floor	506.77	77.71	-	429.06	-	-	429.06	8.00
9th floor	506.77	77.71	-	429.06	-	-	429.06	8.00
10th floor	506.77	77.71	-	429.06	-	-	429.06	8.00