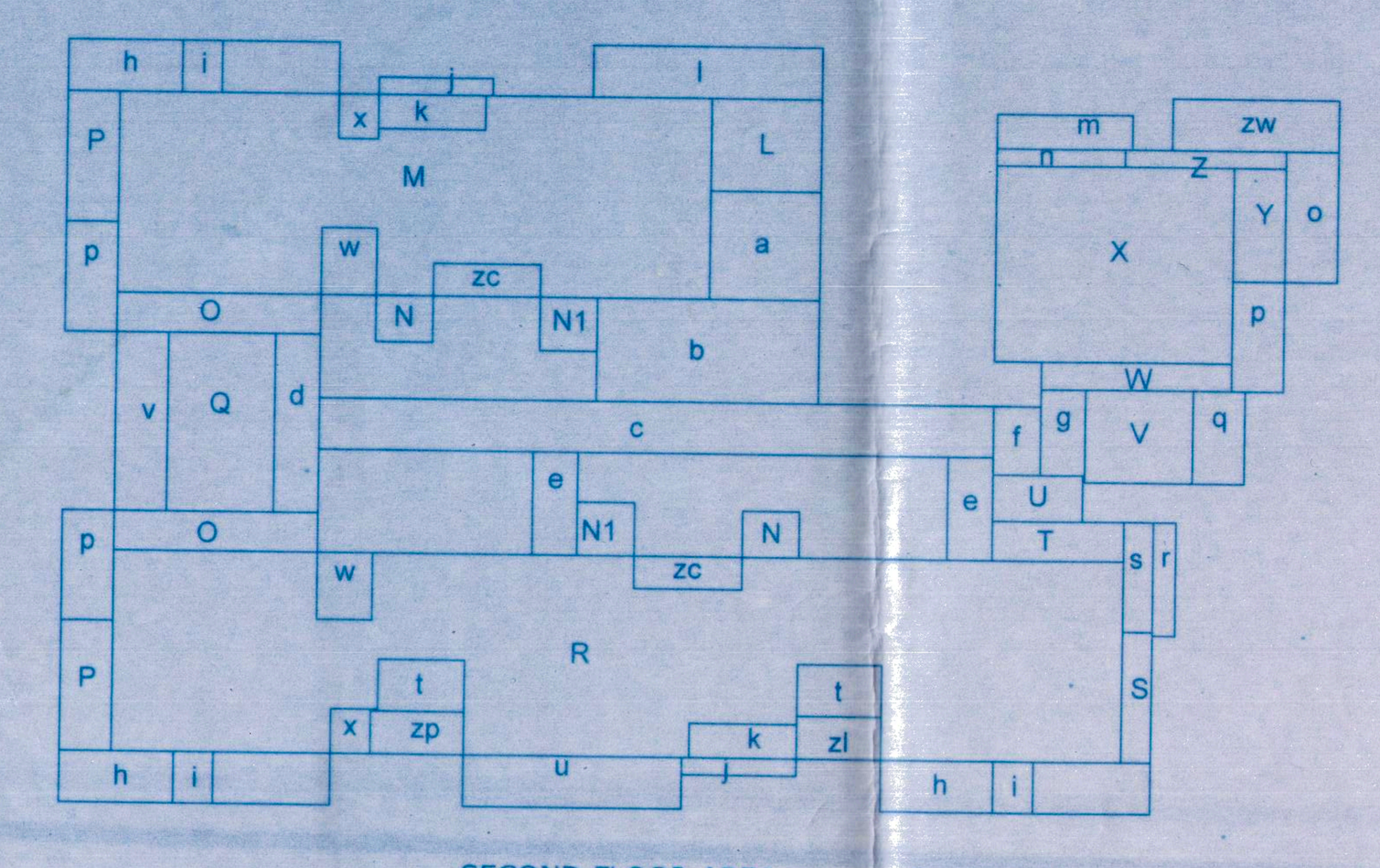
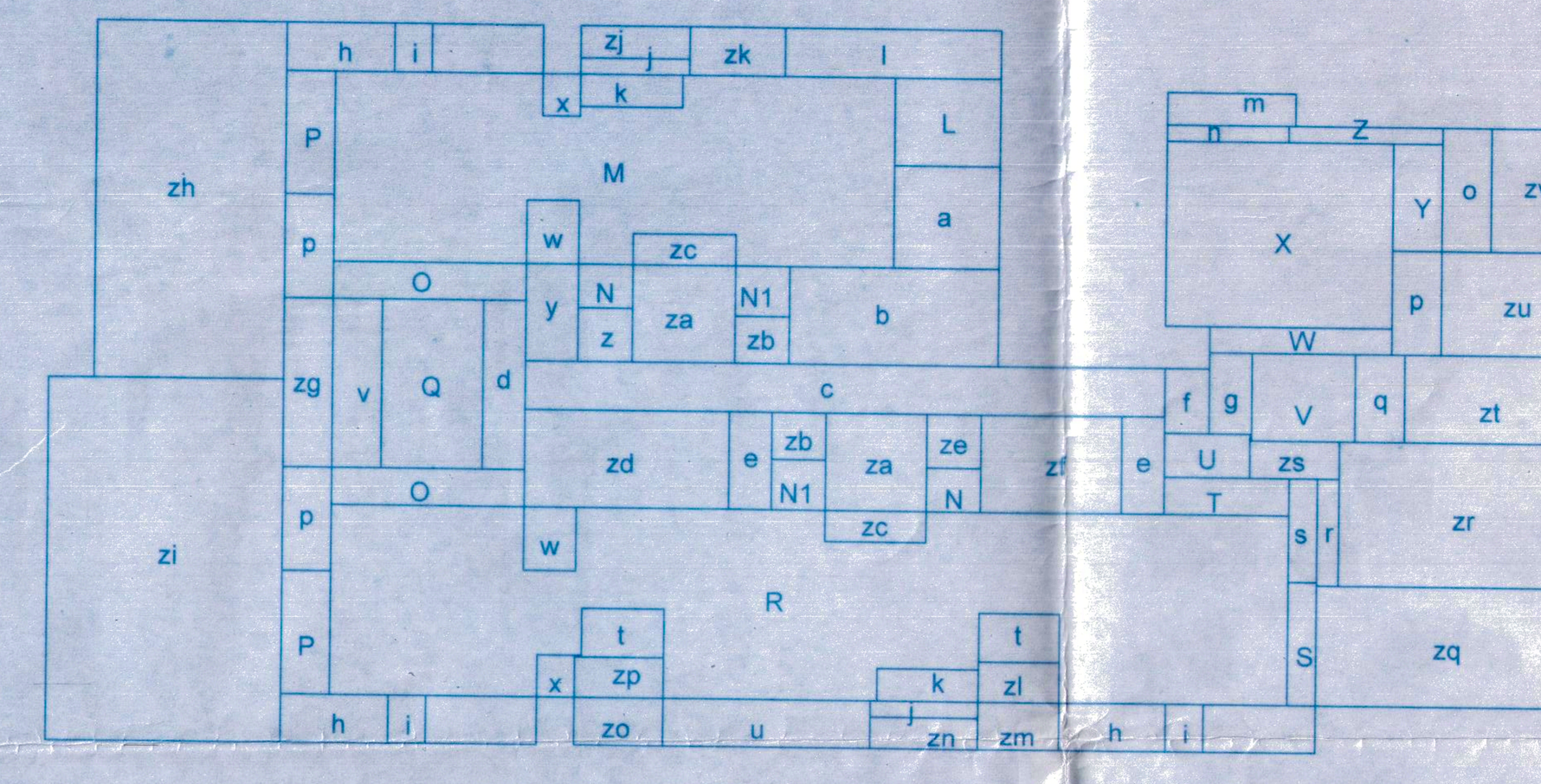
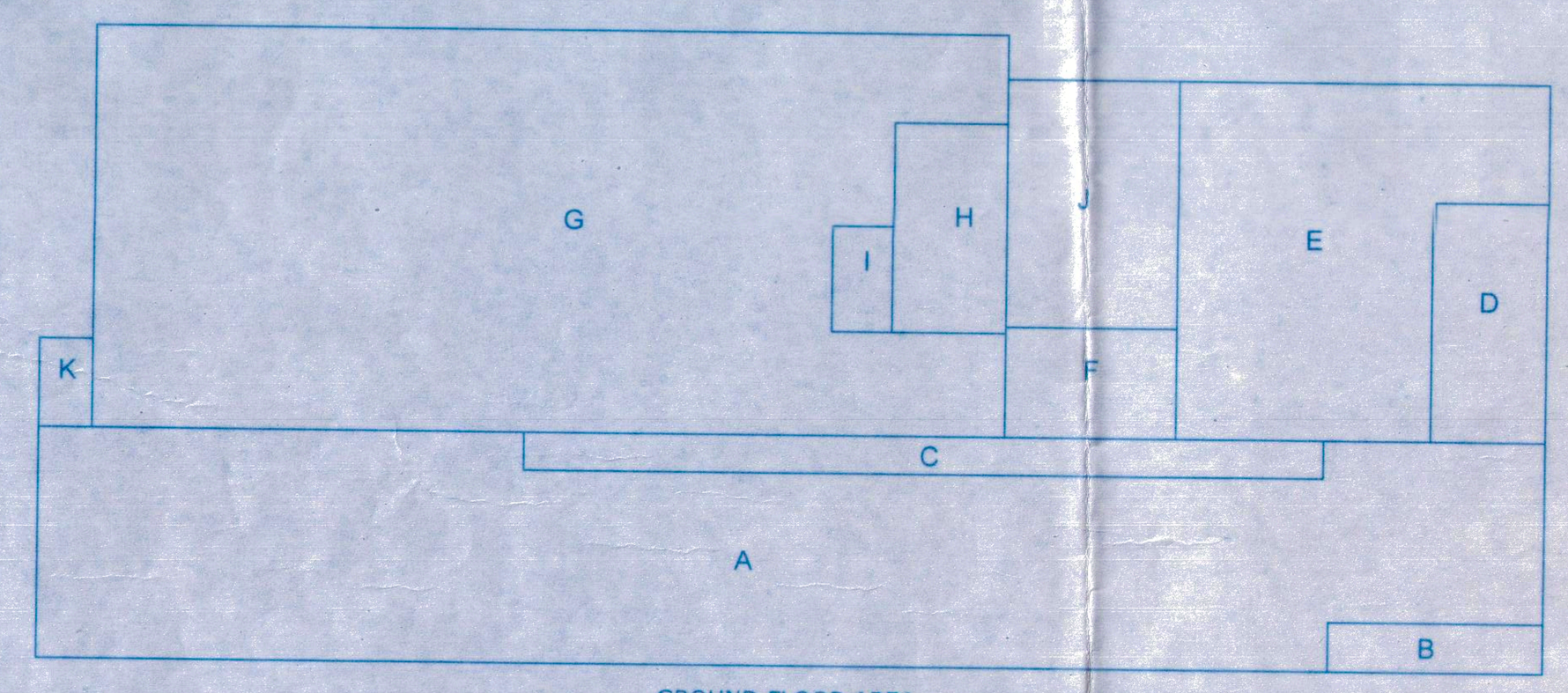
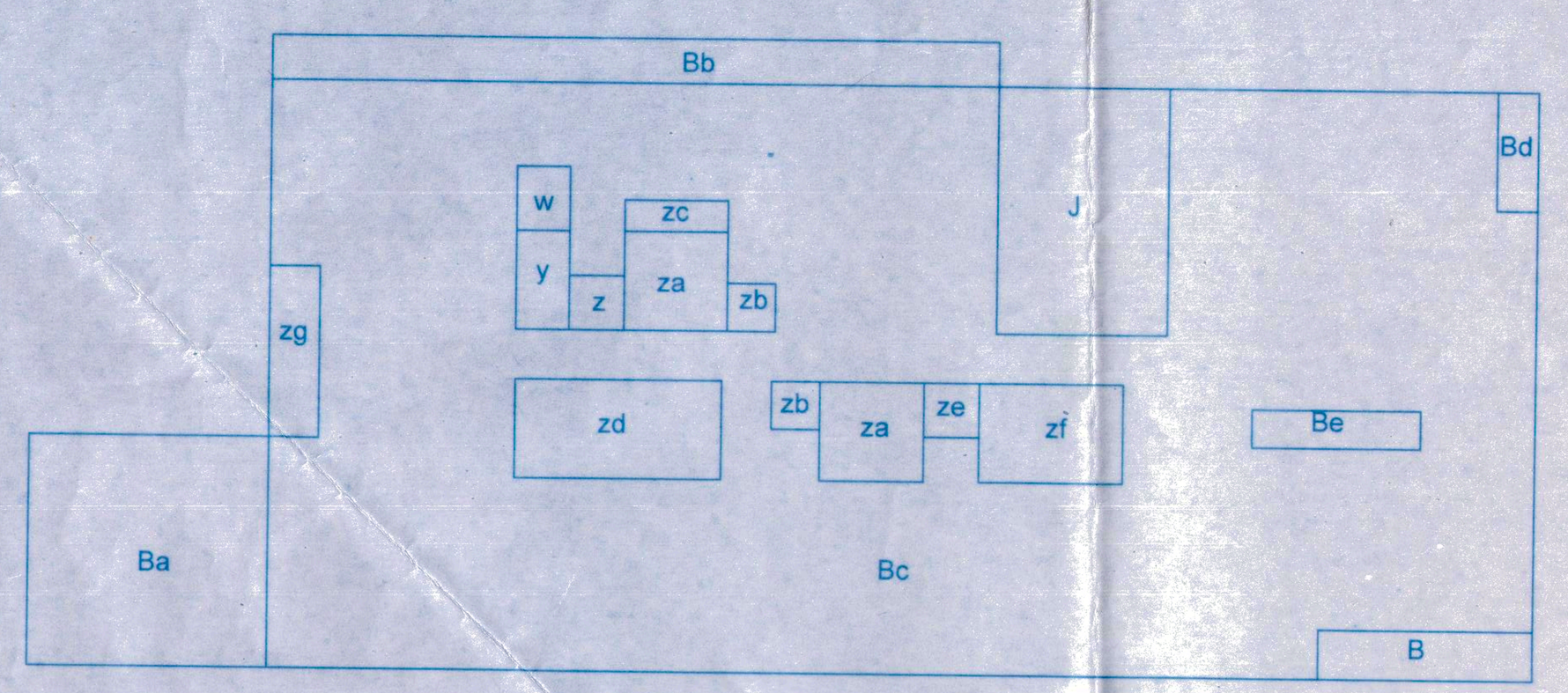
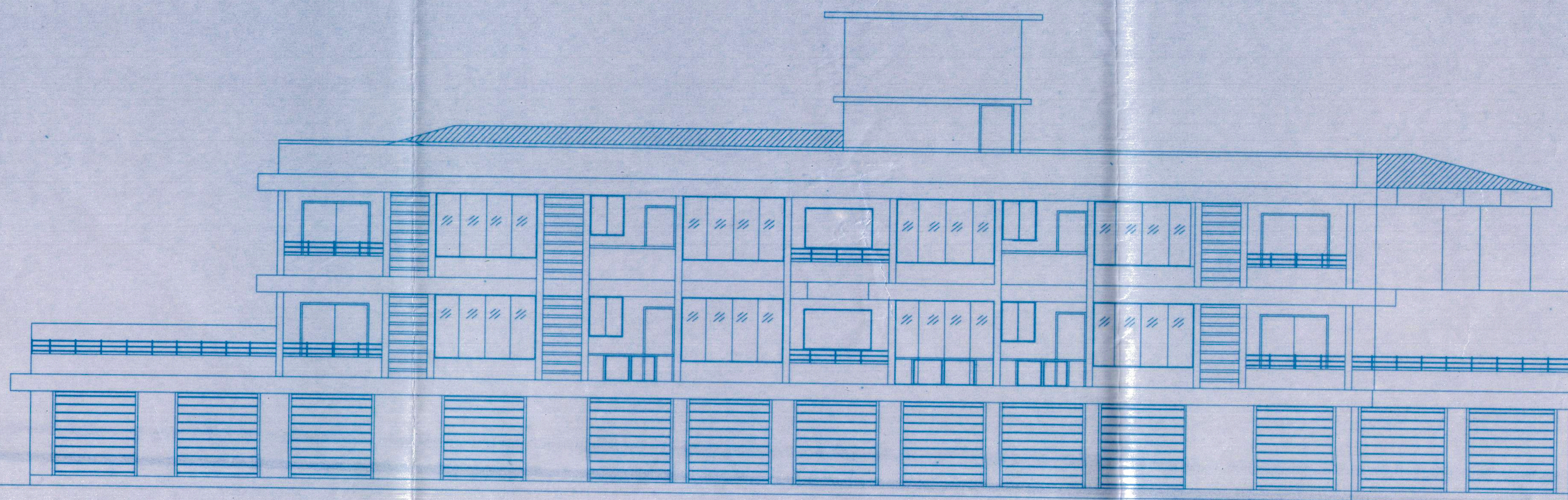
AREA CALCULATIONS DIAGRAMS:


SECOND FLOOR AREA


FIRST FLOOR AREA


GROUND FLOOR AREA


COVERED AREA


FRONT ELEVATION SCALE (1:100)

AREA CALCULATIONS :

A = 45.25 x 7.00 = 316.75 m2	a = 3.20 x 3.15 = 10.08m2	za = 3.10 x 3.00 = 9.30 m2	Ba= 7.20 x 7.00 = 50.40 m2
B = 6.40 x 1.50 = 9.60 m2	b = 6.40 x 3.00 = 19.20m2	zb = 1.45 x 1.45 = 2.1025m2	Bb= 21.80 x 1.35 = 29.43 m2
C = 24.05 x 1.15 = 27.6575 m2	b1= 0.20 x 1.45 = 0.29 m2	zc = 3.10 x 0.95 = 2.945m2	Bc= 38.05 x 17.85= 679.1925 m2
D = 3.40 x 7.25 = 24.65 m2	c = 19.60 x 1.50 = 29.40m2	zd = 6.20 x 3.00 = 18.60m2	Bd= 1.20 x 3.60 = 4.32 m2
E = 11.05 x 10.85= 119.8925 m2	d = 1.30 x 5.20 = 6.76m2	ze = 1.65 x 1.65 = 2.7225m2	Be= 4.85 x 1.15 = 5.5625 m2
F = 5.20 x 3.35 = 17.42 m2	e = 1.30 x 3.00 = 3.90m2	zf = 4.40 x 3.00 = 13.20m2	
G = 27.40 x 12.20= 334.28 m2	f = 1.35 x 2.00 = 2.70m2	zg = 1.50 x 5.20 = 7.80m2	
H = 3.40 x 6.35 = 21.59 m2	g = 1.30 x2.50 = 3.25m2	zh = 5.80 x 11.00 = 63.80m2	
I = 1.80 x 3.20 = 5.76 m2	h = 7.85 x 1.50 = 11.775m2	zi = 7.20 x 11.20 = 80.64m2	
J= 5.20 x 7.50 =39.00 m2	i = 1.15 x 1.50 = 1.725m2	zj = 3.30 x z1.00 = 3.30m2	
K = 1.60 x 2.70 = 4.32 m2	j = 3.30 x 0.50 = 1.65m2	zk = 2.90 x 1.50 = 4.35m2	
L = 3.20 x 2.70 = 8.64 m2	k = 3.10 x 1.00 = 3.10m2	zl = 2.50 x 1.25 = 3.125m2	
M = 17.10 x 5.85 = 100.035 m2	l= 6.60 x 1.50 = 9.90m2	zm = 2.50 x 1.50 = 3.75m2	
N = 1.65 x 1.35 = 2.2275 m2	m = 3.90 x 1.00 = 3.90m2	zn = 3.30 x 1.00 = 3.30m2	
N1 = 1.65 x 1.55 = 2.5575 m2	n = 3.70 x 0.50 = 1.85m2	zo = 2.70 x 1.50 = 4.05m2	
O = 5.90 x 1.15 = 6.785 m2	o = 1.50 x 3.80 = 5.70m2	zp = 2.70 x 1.25 = 3.375m2	
P = 1.50 x 3.80 = 5.70 m2	p = 1.50 x 3.20 = 4.80m2	zq = 7.90 x 3.70 = 29.23m2	
Q = 3.10 x 5.20 = 16.12 m2	q = 1.50 x 2.70 = 4.05m2	zr = 7.25 x 4.45 = 32.2625m2	
R = 29.30 x 5.85 = 171.405 m2	r = 0.65 x 3.30 = 2.145m2	zs = 2.70 x 1.15 = 3.105m2	
S = 0.85 x 3.80 = 3.23 m2	s = 0.85 x 3.20 = 2.72m2	zt = 5.30 x 2.70 = 14.31m2	
T = 3.80 x 1.15 = 4.37 m2	t = 2.50 x 1.50 = 3.75m2	zu = 4.20 x 3.20 = 13.44m2	
U = 2.60 x 1.35 = 3.51m2	u = 6.30 x 1.50 = 9.45m2	zv = 2.70 x 3.80 = 10.26m2	
V = 3.10 x 2.70 = 8.37 m2	v = 1.50 x 5.20 = 7.80m2	zw = 4.90 x 1.35 = 6.6725 m2	
W = 5.50 x 0.80 = 4.40 m2	w = 1.60 x 1.95 = 3.12m2		
X = 6.85 x 5.70 = 39.045 m2	x = 1.15 x 1.30 = 1.495m2		
Y = 1.50 x 3.30 = 4.95 m2	y = 1.60 x 3.00 = 4.80m2		
Z = 4.65 x 0.50 = 2.325 m2	z = 1.65 x 1.65 = 2.7225m2		

AREA CALCULATIONS

COVERED AREA = (Ba + Bb + Bc -B - Bd -Be - J - w - y - z - 2(za) - 2(zb) - zc - zd - ze - zf - zg
= 621.825 m2

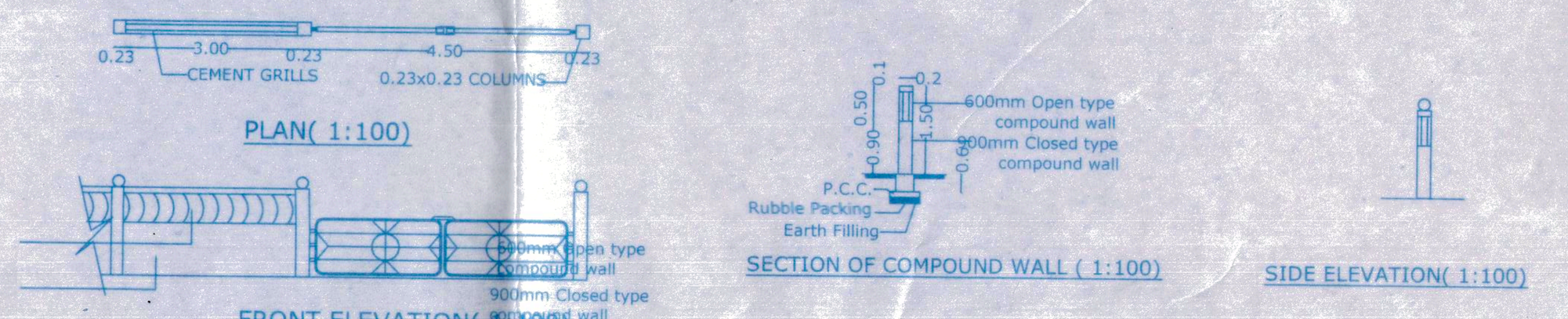
GROUND FLOOR AREA = (A - B - C + D) + (C + E - D + F + G - H - I + J + K) Stilt Parking + (H + I) Staircase,Lift
= **304.1425** + 490.57 (Stilt Parking) + 27.35 (Staircase,Lift)

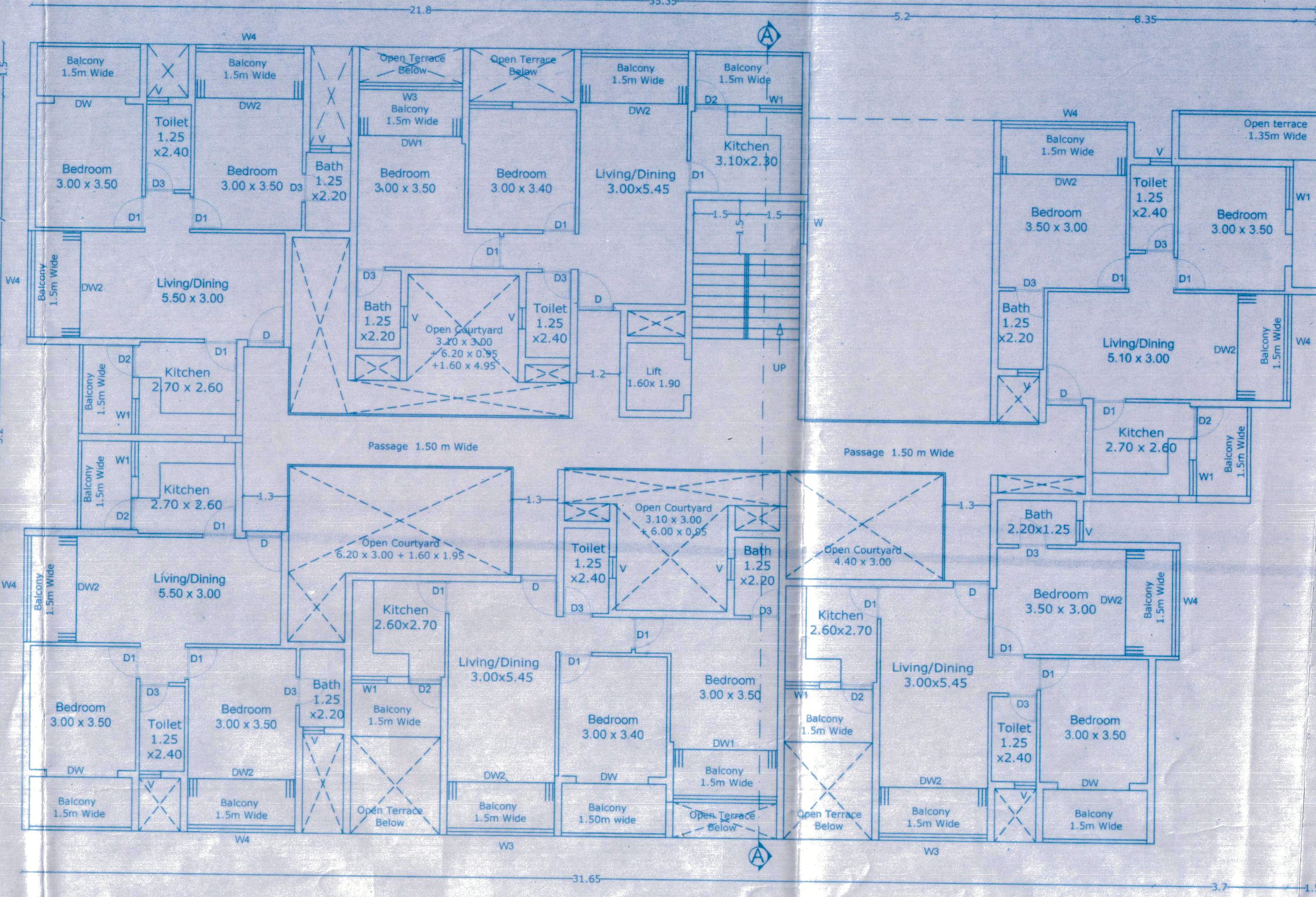
FIRST FLOOR AREA = [L + (M-x-w-zc-k) + 2N + 2N1+ 2O + 2P + Q + (R -w-x-2t-zp-zc-zl-k) + S + T + U + V + W + X + Y + Z] +
+ (a + b +b1+ c + d + 2e + f + g) Staircase,Lift,Passage + (3h -3i + 2j + 2k + l + m + n + o + 3p + q + r + s + 2t + u + v) Balcony +
+ (2w + y + z + 2(za) + 2(zb) + 2(zc) + zd + ze + zf + zg + zh + zi + zj + zk + zl + zm + zn + zo + zp + zq + zr + zs + zt + zu + zv) Open Terrace
= **365.61** + 79.48 (Staircase,Lift,Passage) + 109.065 (Balcony) + 357.3675 (Open Terrace)

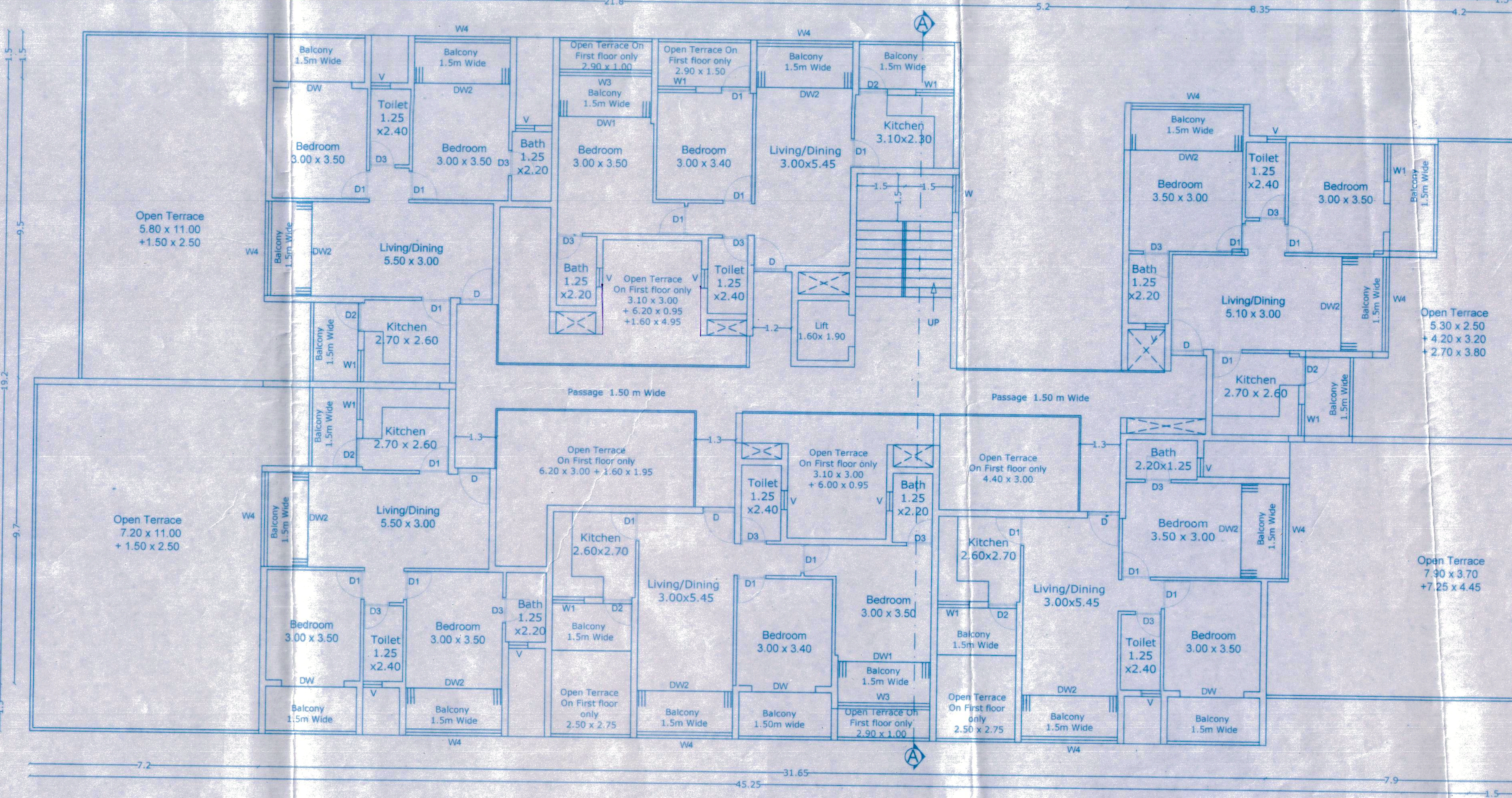
SECOND FLOOR AREA = [L + (M-x-w-zc-k) + 2N +2N1 + 2O + 2P + Q + (R -w-x-2t-zp-zc-zl-k) + S + T + U + V + W + X + Y + Z] +
+ (a + b +b1 + c + d + 2e + f + g) Staircase,Lift,Passage + (3h -3i + 2j + 2k + l + m + n + o + 3p + q + r + s + 2t + u + v) Balcony + (zw)Open Terrace
= **365.61** + 79.48 (Staircase,Lift,Passage) + 109.065 (Balcony) + 6.6725 (Open Terrace)

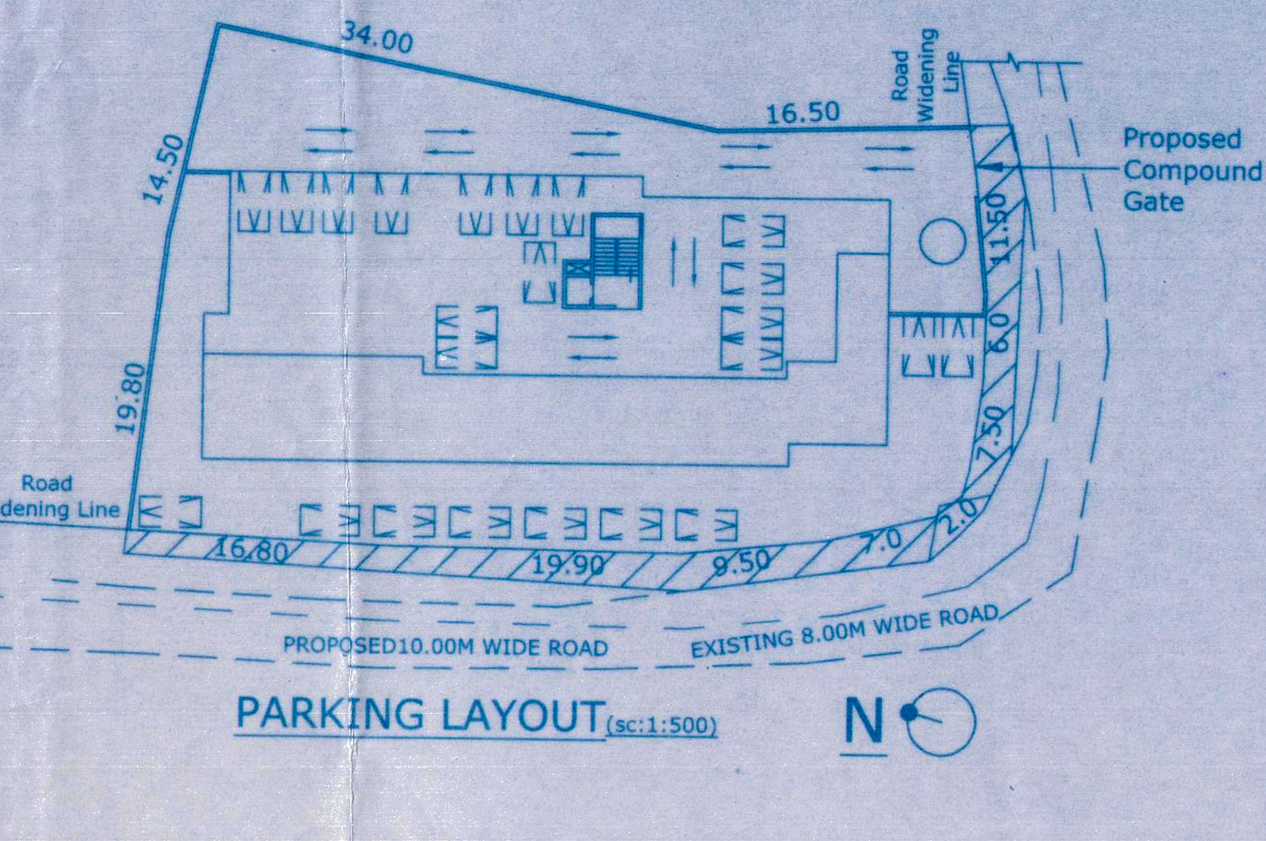
TOTAL FLOOR AREA = **1035.3625** m2 + 186.31 (Staircase,Lift,Passage) + 218.13 (Balcony) + 490.57 (Stilt Parking) + 364.04 (Open Terrace)

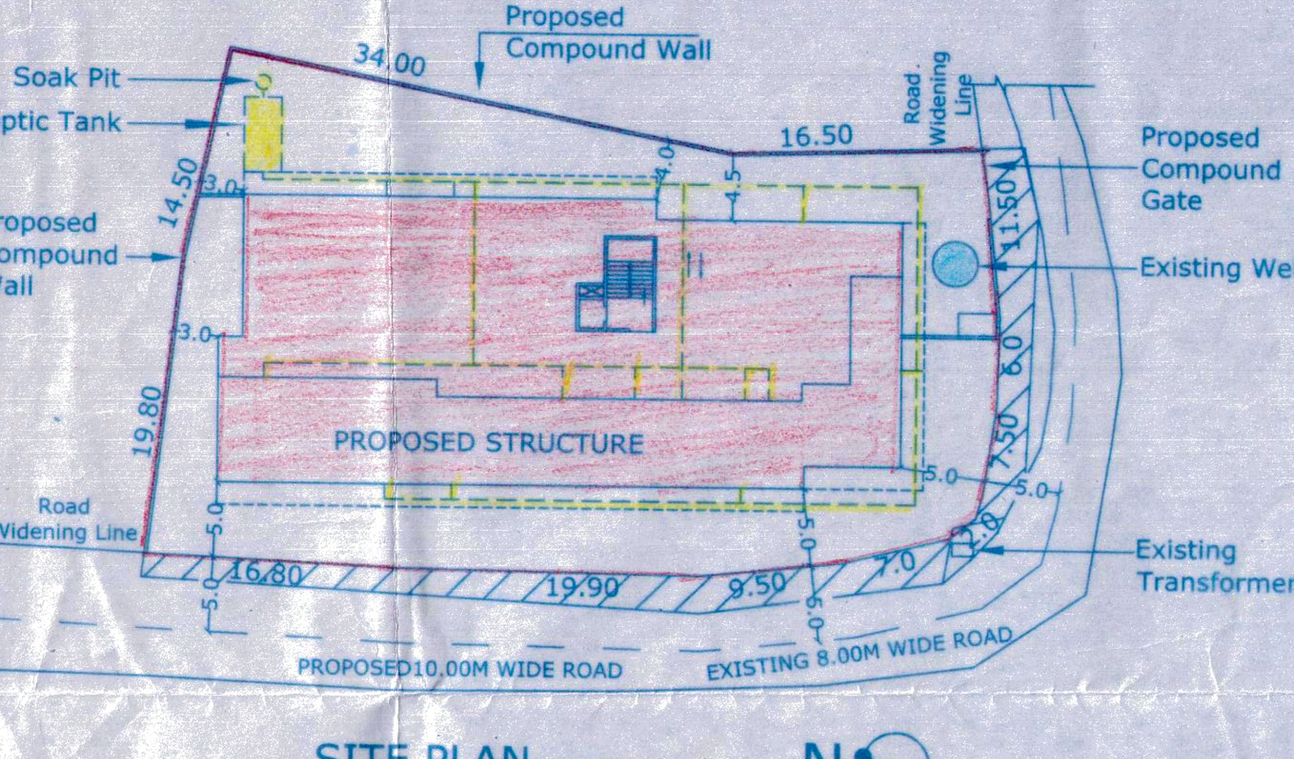
PROPOSED COMPOUND WALL AND GATE

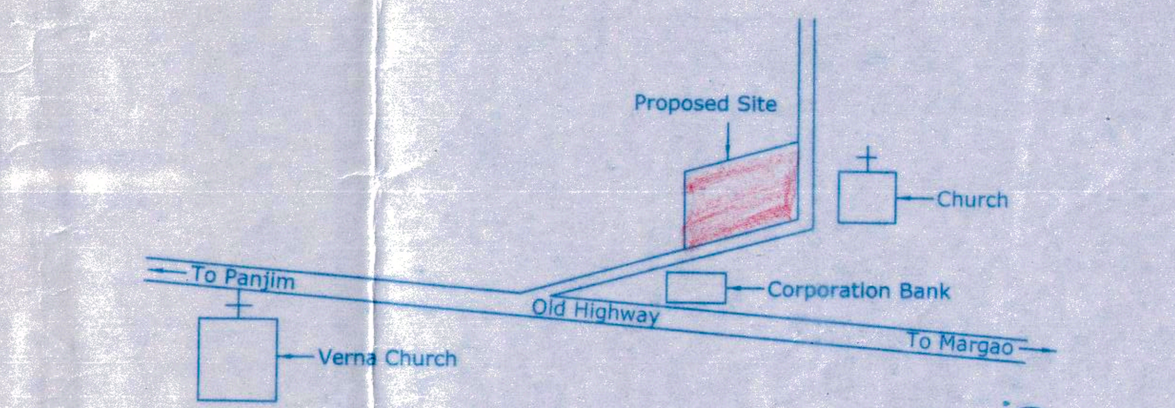

PLAN 1:100 — FRONT ELEVATION 1:100 — SECTION OF COMPOUND WALL 1:100 — SIDE ELEVATION 1:100


SECOND FLOOR PLAN


FIRST FLOOR PLAN


PARKING LAYOUT


SITE PLAN



LOCATION PLAN (not to scale)

Floor(%) Reference		Total Built Up Area m2	Areas free from FAR				Net floor Area m2	FAR %
			Staircase Lift & Passage	Balcony	stilt Parking	Open Terrace		
Ground Floor	Parking & Commercial	822.0625	27.35	- -	490.57	- -	304.1425	17.61
First Floor	Residential	911.5225	79.48	109.065	--	357.3675	365.61	21.05
Second Floor	Residential	560.8275	79.48	109.065	--	6.6725	365.61	21.05
Total		2294.4125	186.31	218.13	490.57	364.04	1035.3625	59.95

Area for Infrastructure Tax :Commercial = 304.1425 m2
Residential = 1499.70 m2

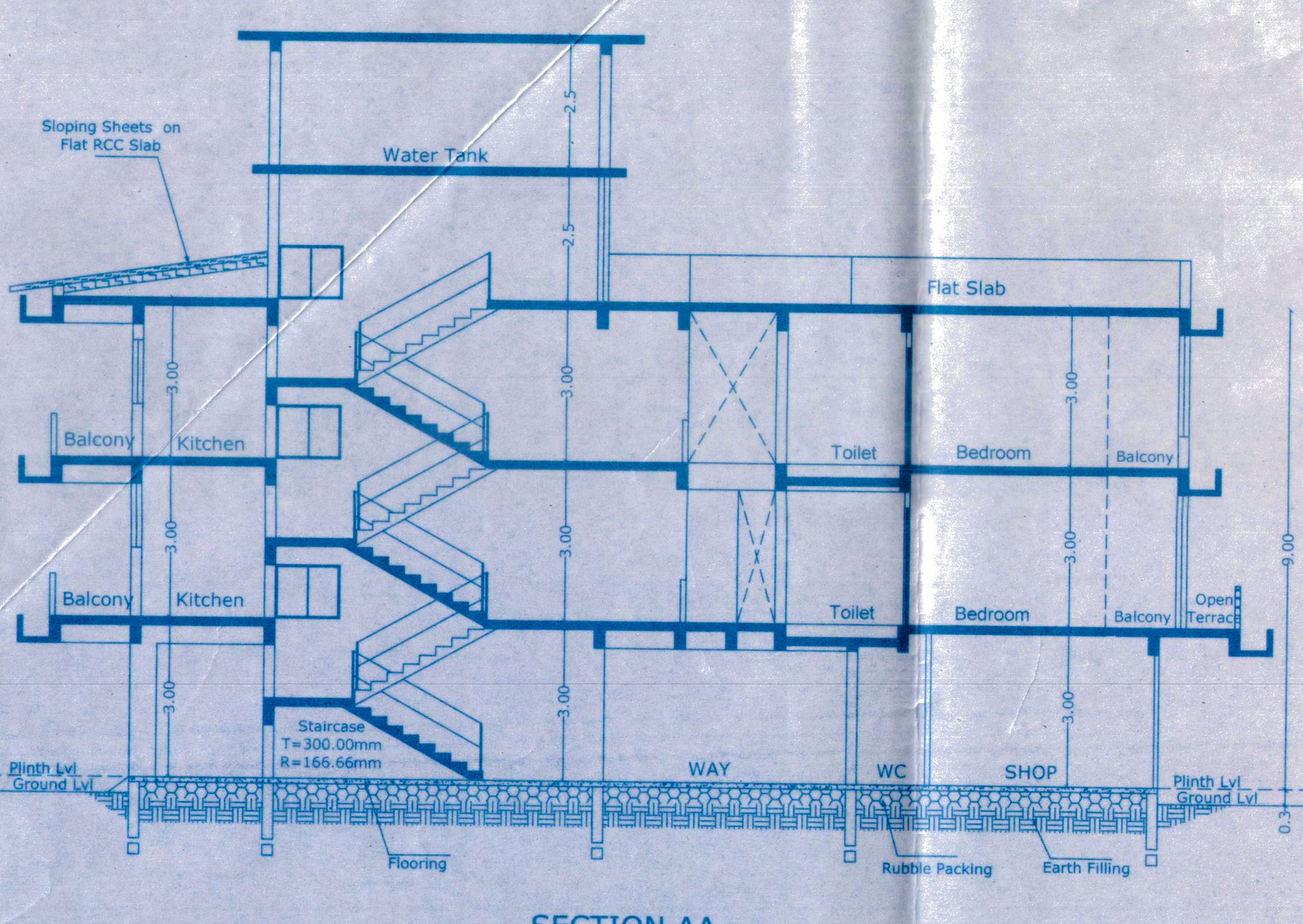
AREA STATEMENT 1

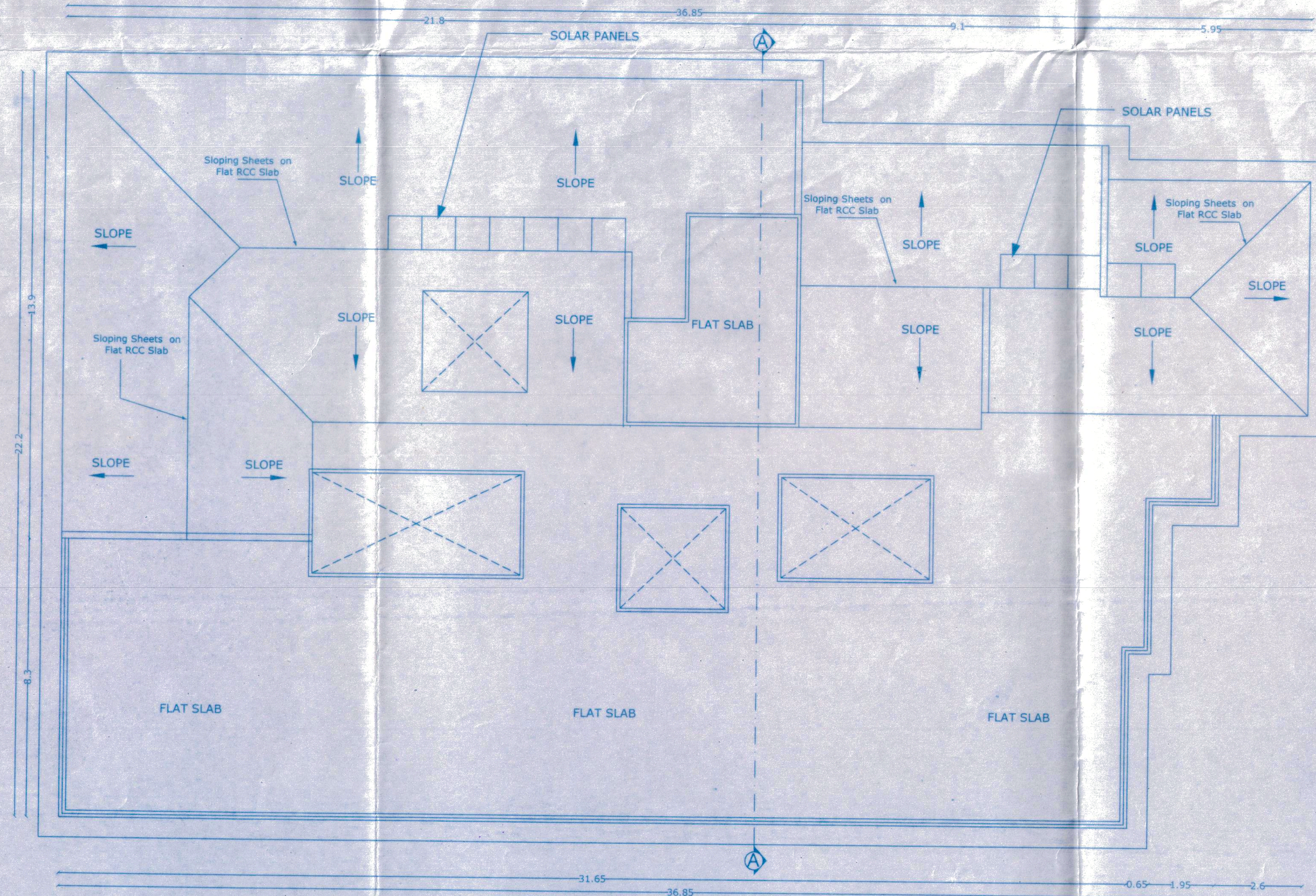
1). Area of the plot	= 1727.00 m2
2). Deduction for Road Widening	= 170.00 m2
3). Effective plot area	= 1557.00 m2
4). Covered Area allowed (40%)	= 622.80 m2
5). Existing Covered area	= 00.00m2
6). Existing Covered area to be demolished	= 00.00m2
7). Proposed Covered area	= 621.825 m2
8). Total covered Area	= 621.825 m2
9). Total Coverage	= 39.93 %
10). Existing floor area	= 00.00 m2
11). Existing floor area to be demolished	= 00.00 m2
12). Proposed Floor area	= 1035.3625 m2
13). Total Floor area	= 1035.3625 m2
14). Total FAR	= 59.95 %
15). Parking Req.	= 18 Nos
16). Parking Provided	= 23 nos.
17). Length of compound wall	= 165.00 m
18). Open Terrace	= 364.04 m2
19). Commercial Area	= 304.1425 m2

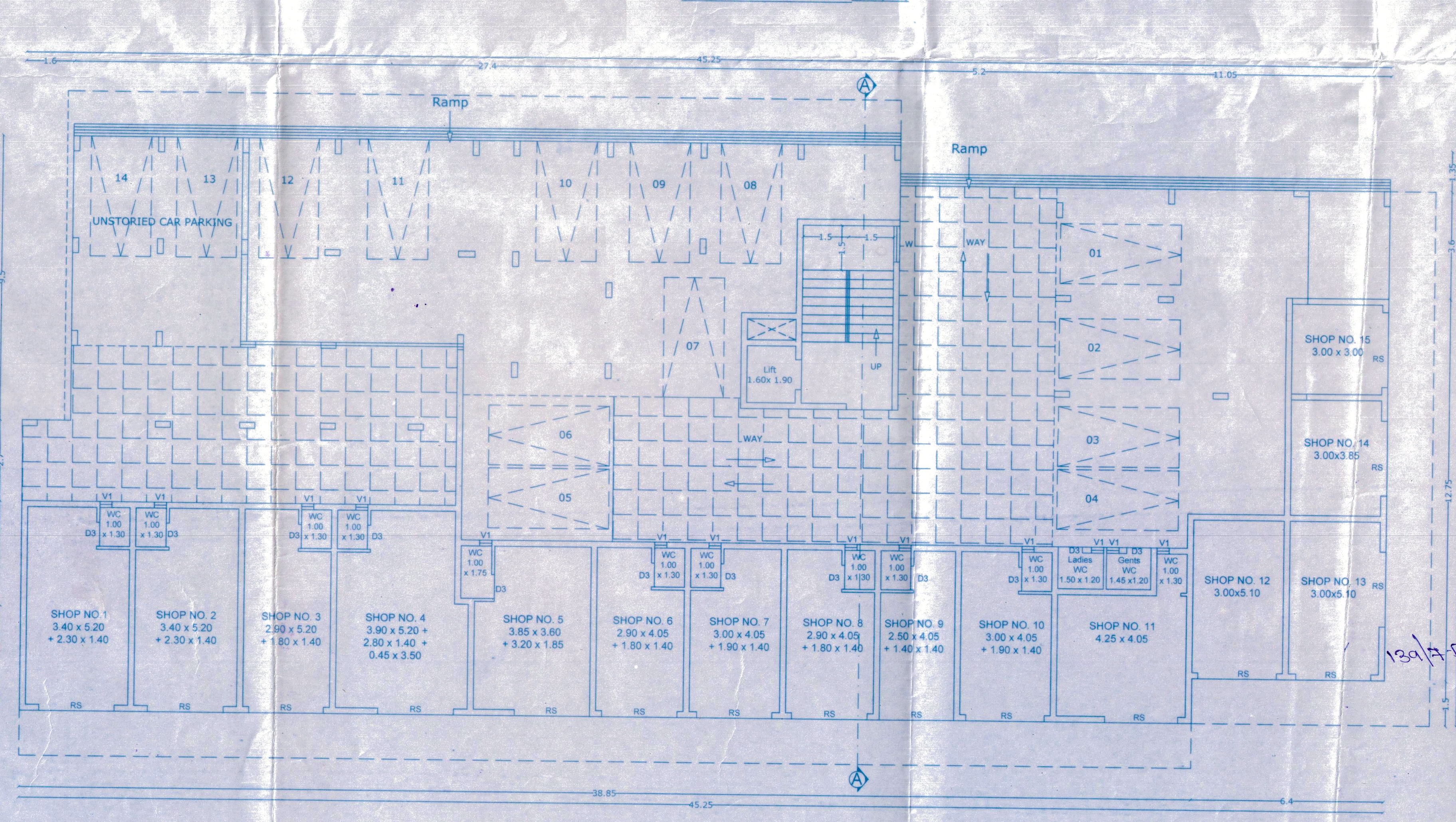
SCHEDULE OF OPENINGS

DOORS	WINDOWS
1). D =1.00x2.50	1). W =1.20 x 1.30
2). D1 =0.90x2.20	2). W1 =1.00 x 1.20
3). D2 =0.90x2.20	3). W2 =1.60 x 1.90
4). D3 =0.80x2.20	4). W3 =2.90 x 1.90
5). DW =2.00x2.50	5). W4 =3.00 x 1.90
6). DW1 =2.90x2.50	6). V =0.60 x 0.60
7). DW2 =3.00x2.50	
8). RS =2.50x2.50	

1). all the dimensions are to be read in meters unless specified.
2). all external walls are 200mm thick & internal walls are 100mm thick.


SECTION AA SCALE (1:100)


ROOF PLAN SCALE (1:100)


GROUND FLOOR PLAN

Office of the Village Panchayat ★ VERNA-GOA ★

Approved Vide Res. No. V(23) dt. 29/09/2017
Village Panchayat of Verna

SECRETARY
VILLAGE PANCHAYAT
VERNA
SALCETE - GOA

Please check order no. TPM/29559/Verna/139/7-B/2017/3679 dated 20/09/2017 regarding the plans

Town Planner
Town & Country Planning Dept.
South Goa Dist. Office, Margao-Goa.

PROJECT:-
PROPOSED RESIDENTIAL and COMMERCIAL BUILDING & COMPOUND WALL AND GATE IN PLOT BEARING SURVEY NO. 139 / 7-B AT VERNA VILLAGE, SALCETE GOAfor Mr. JOSE CUPERTINO SOUZA .

DATE - 01-08-2017	Scale:1:100 & 1:500
DWG.NO-	DWG BY : Keshav
Sheet No - 1/1	
ARCHITECT Mr. VIRAJ DESSAI AR/0026/2011 VASCO - GOA Contact:9823363993 ARCHITECT VIRAJ DESSAI AR/0026/2011	OWNER