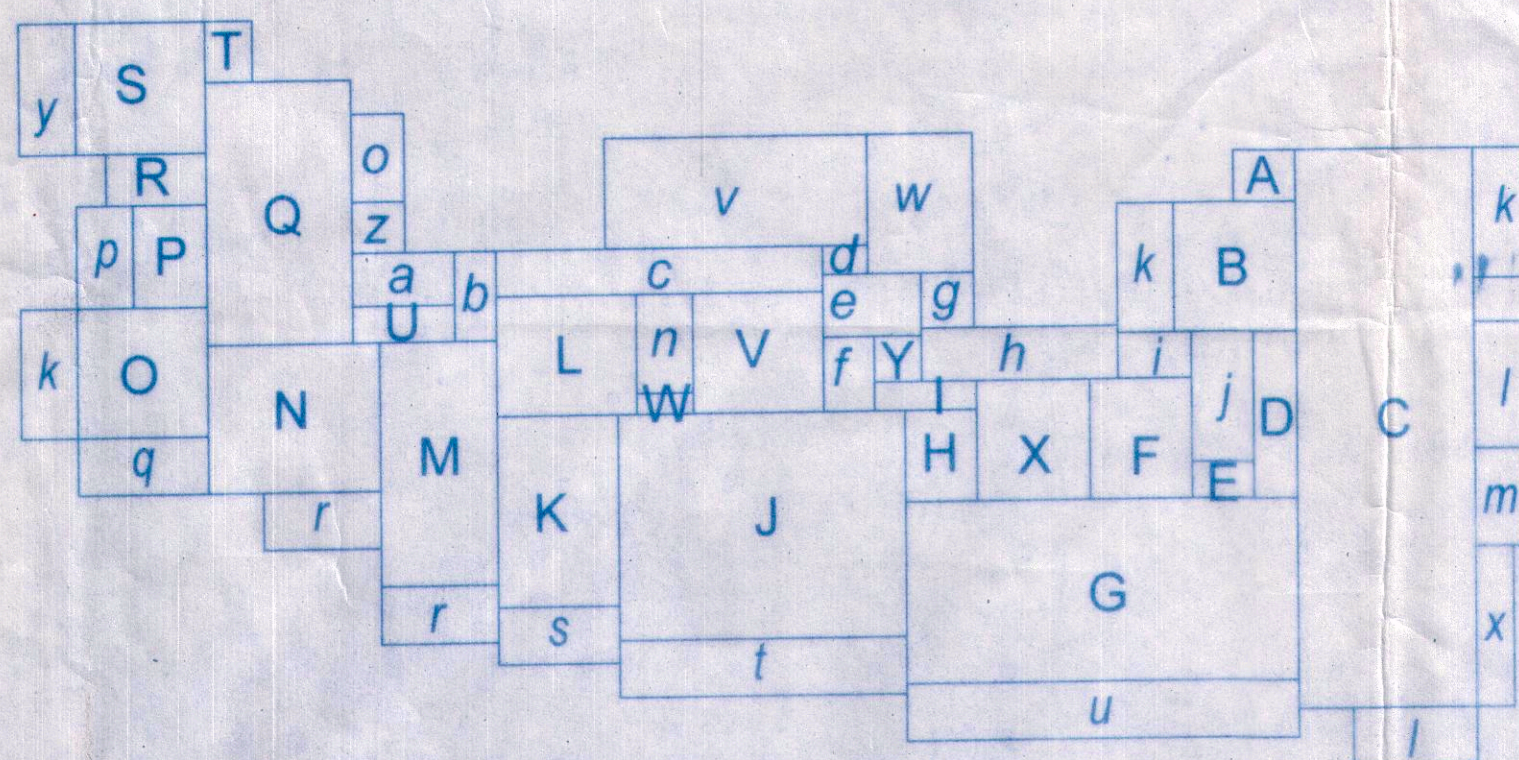


AREA CALCULATION DIAGRAMS:



TYPICAL FLOOR PLAN

Area Calculations:

A = 1.65x1.35 = 2.2275 m ²	a = 2.70x1.40 = 3.78m ²
B = 3.25x3.40 = 11.05 m ²	b = 1.10x2.35 = 2.585m ²
C = 4.75x14.60 = 69.35 m ²	c = 8.65x1.20 = 10.38m ²
D = 1.15x4.35 = 5.0025 m ²	d = 1.20x0.75 = 0.90m ²
E = 1.65x0.95 = 1.5675 m ²	e = 2.60x1.65 = 4.29m ²
F = 2.70x3.15 = 8.505 m ²	f = 1.35x1.95 = 2.6325m ²
G = 10.40x4.75 = 49.40 m ²	g = 1.40x1.45 = 2.03m ²
H = 1.90x2.40 = 4.56 m ²	h = 5.20x1.40 = 7.28m ²
I = 2.70x0.75 = 2.025 m ²	i = 1.95x1.20 = 2.34m ²
J = 7.60x5.90 = 44.84 m ²	j = 1.65x3.40 = 5.61m ²
K = 3.20x5.00 = 16.00 m ²	k = 1.50x3.40 = 5.10m ²
L = 3.70x3.15 = 11.655 m ²	l = 1.50x3.30 = 4.95m ²
M = 3.10x6.40 = 19.84 m ²	m = 1.30x2.55 = 3.315m ²
N = 4.55x3.90 = 17.745m ²	n = 1.50x2.60 = 3.90m ²
O = 3.45x3.40 = 11.73 m ²	o = 1.40x2.30 = 3.22m ²
P = 1.95x2.70 = 5.265 m ²	p = 1.50x2.70 = 4.05m ²
Q = 3.85x6.90 = 26.565 m ²	q = 3.45x1.50 = 5.175m ²
R = 2.65x1.35 = 3.5775 m ²	r = 3.10x1.50 = 4.65m ²
S = 3.45x3.45 = 11.9025 m ²	s = 3.20x1.50 = 4.80m ²
T = 1.25x1.60 = 2.00 m ²	t = 7.60x1.50 = 11.40m ²
U = 2.70x0.95 = 2.565 m ²	u = 10.40x1.50 = 15.60m ²
V = 3.45x3.15 = 10.8675 m ²	v = 6.95x2.90 = 20.155m ²
W = 1.50x0.55 = 0.825 m ²	w = 2.80x3.65 = 10.22 m ²
X = 3.00x3.15 = 9.45 m ²	x = 1.00 x 4.20 = 4.20 m ²
Y = 1.25x1.20 = 1.50 m ²	y = 1.50 x 3.45 = 5.175 m ²
	z = 1.40 x 1.35 = 1.89 m ²

Area Calculations:

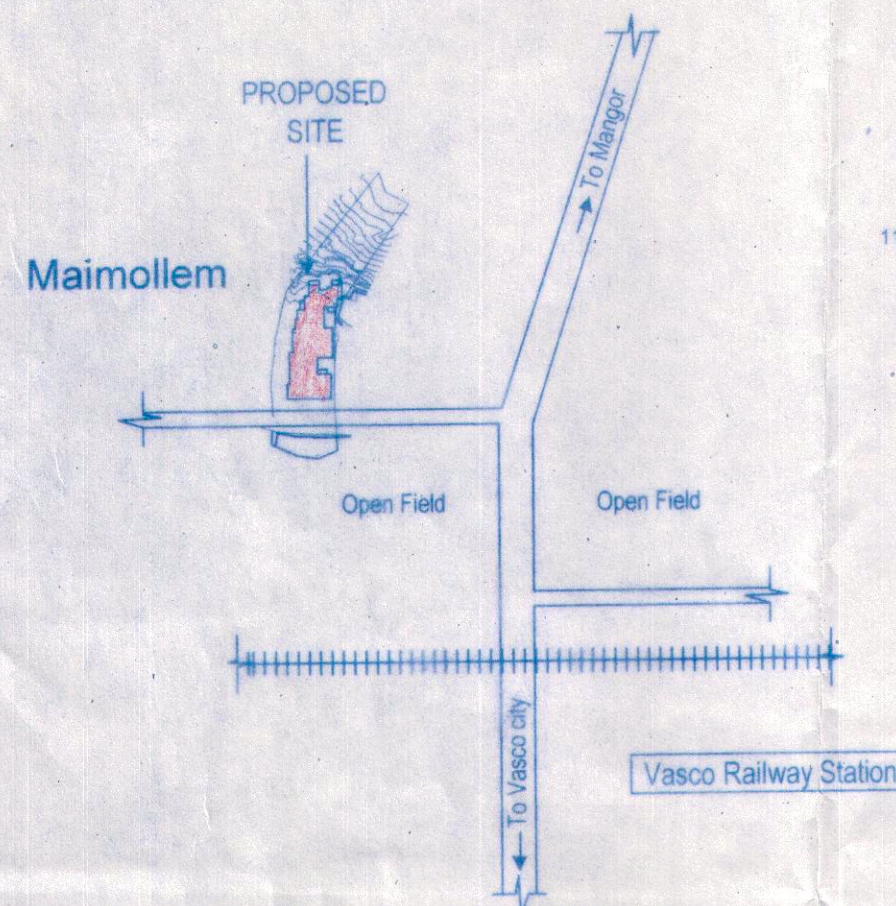
$$\text{COVERED AREA} = (A+B+C+D+E+F+G+H+I+J+K+L+M+N+O+P+Q+R+S+T+U+V+W+X+Y+a+b+c+d+e+f+g+h+i+j+n+v+w) = 426.1175 \text{ m}^2$$

$$\text{GROUND FLOOR AREA} = (A+B+C+D+E+F+G+H+I+J+K+L+M+N+O+P+Q+R+S+T+U+V+W+X+Y+a+b+c+d+e+f+g+h+i+j+n+v+w) \text{ Still Parking} + (v+w) \text{ Staircase \& Lift} = 395.7425 \text{ m}^2 \text{ (Still Parking)} + 30.375 \text{ (Staircase and Lift)}$$

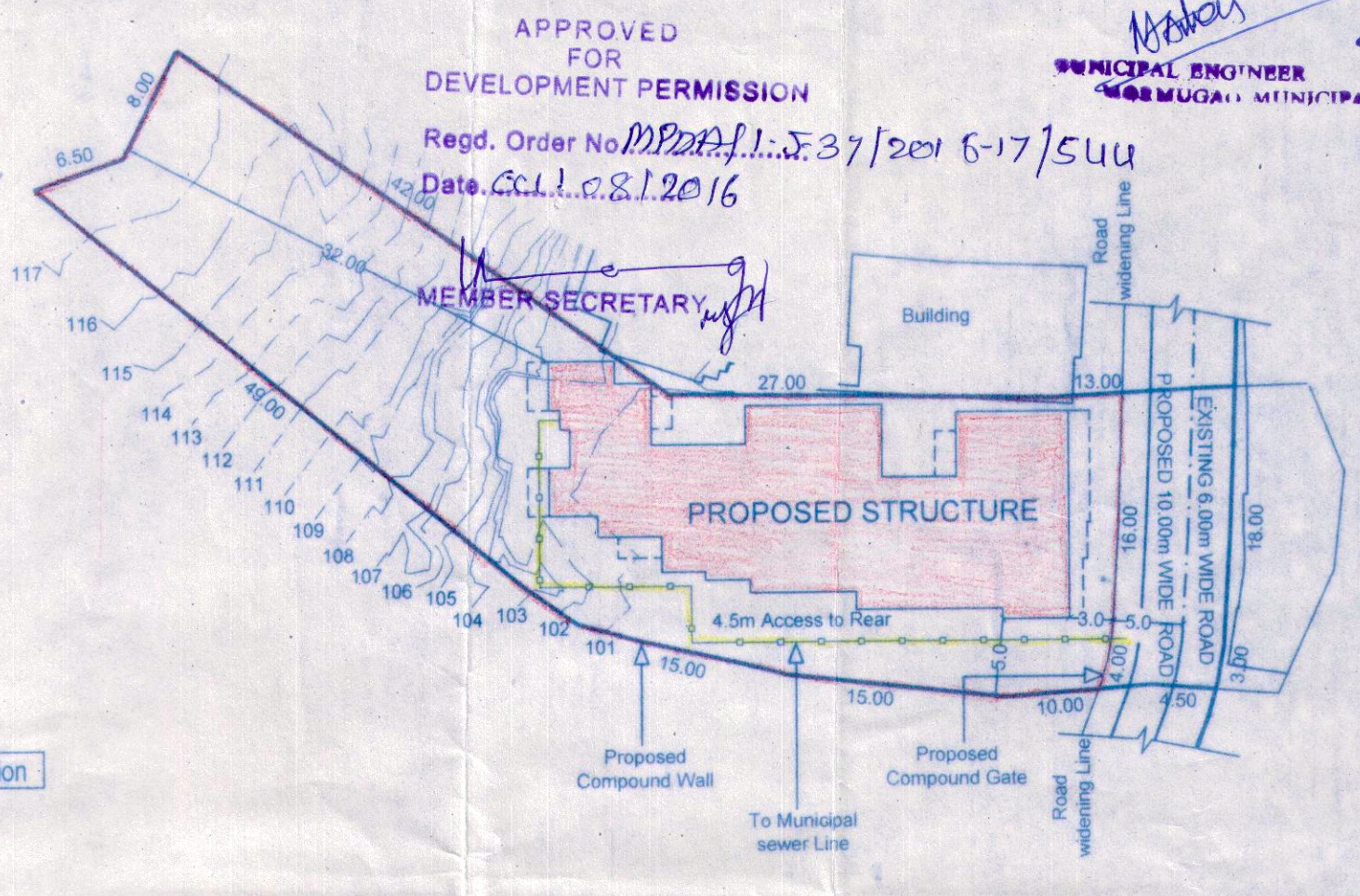
$$\text{FIRST FLOOR AREA} = (A+B+C+D+E+F+G+H+I+J+K+L+M+N+O+P+Q+R+S+T) + (a+b+c+d+e+f+g+h+v+w) \text{ Staircase, Lift, Passage} + (i+j) \text{ Infrastructural Facility} + (3k+l+m+n+o+p+r+x+y) \text{ Balcony} = 324.8075 \text{ m}^2 + 64.2525 \text{ (Staircase, Lift, Passage)} + 7.95 \text{ (Infrastructural Facility)} + 48.76 \text{ (Balcony)}$$

$$\text{TYPICAL SECOND, THIRD, FOURTH, FIFTH FLOOR AREA} = (A+B+C+D+E+F+G+H+I+J+K+L+M+N+O+P+Q+R+S+T) + (a+b+c+d+e+f+g+h+v+w+z) \text{ Staircase, Lift, Passage} + (i+j) \text{ Infrastructural Facility} + (3k+l+m+n+o+p+q+2r+s+t+u+x+y) \text{ Balcony} = 324.8075 \text{ m}^2 + 66.1425 \text{ (Staircase, Lift, Passage)} + 7.95 \text{ (Infrastructural Facility)} + 90.385 \text{ (Balcony)}$$

$$\text{TOTAL FLOOR AREA} = 1624.0375 \text{ m}^2 + 359.1975 \text{ (Staircase, Lift, Passage)} + 39.75 \text{ (Infrastructural Facility)} + 410.30 \text{ (Balcony)} + 395.7425 \text{ m}^2 \text{ (Still Parking)}$$

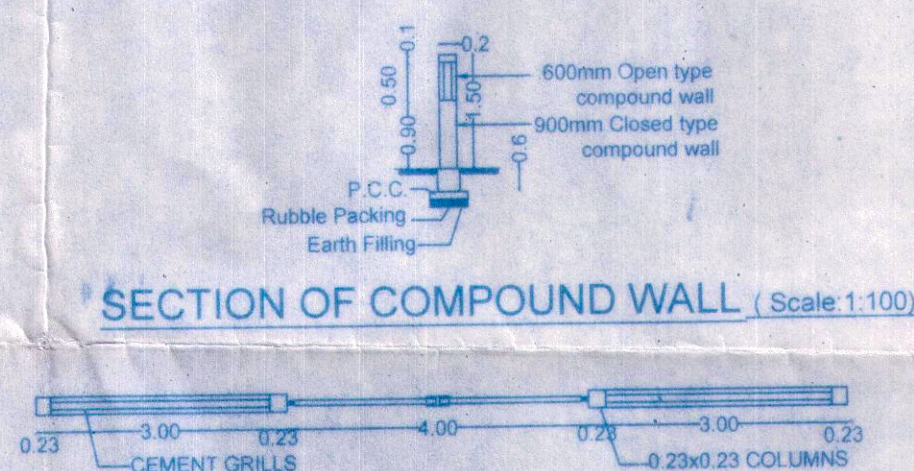


LOCATION PLAN (Not To Scale)

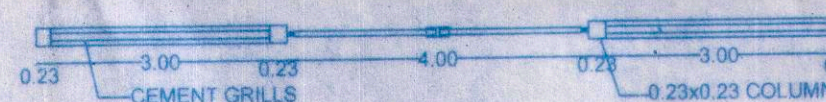


SITE PLAN (sc:1:500)

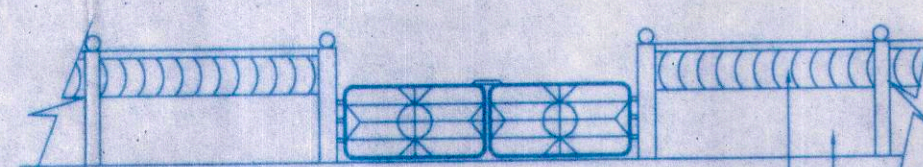
PROPOSED COMPOUND WALL & COMPOUND GATE



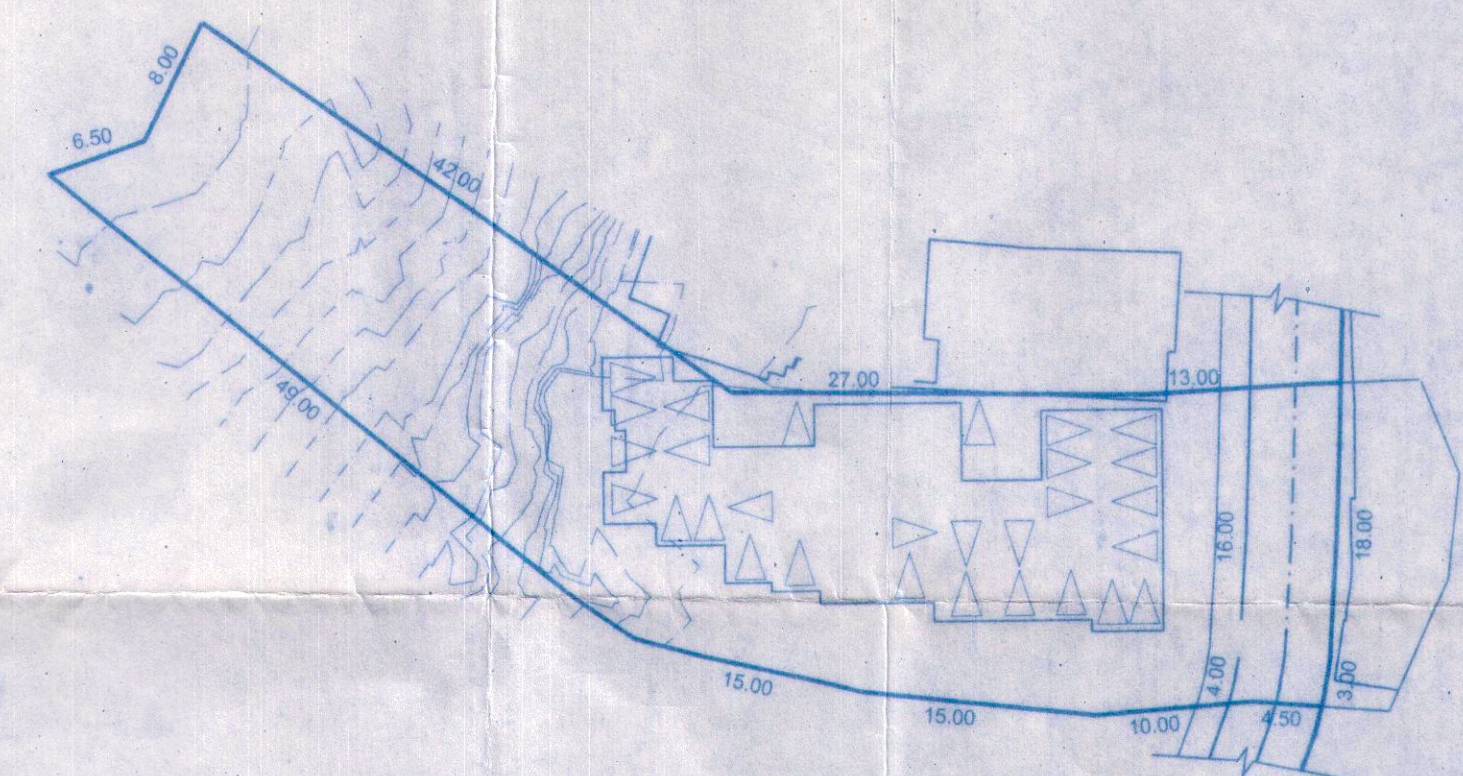
SECTION OF COMPOUND WALL (Scale: 1:100)



PLAN (Scale: 1:100)



ELEVATION (Scale: 1:100)



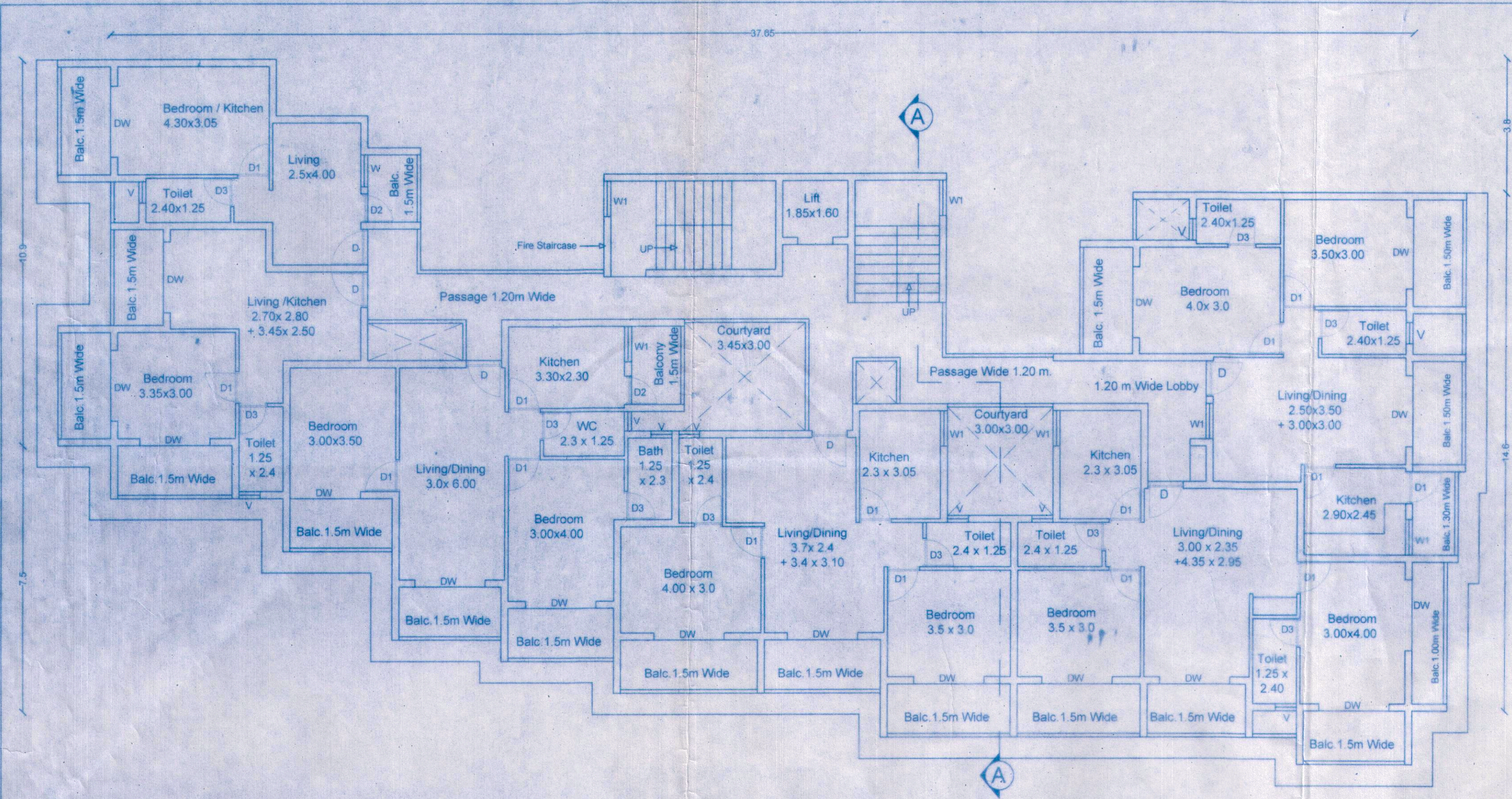
PARKING LAYOUT (sc:1:500)

Floor(%) Reference	Use	Total Built Up Area m ²	Areas free from FAR				Net floor Area m ²	FAR %
			Balcony	Staircase Lift & Passage	Car Parking	Infrastructural Facility		
Ground Floor	Parking	426.1175	--	30.375	395.7425	--	00.00	00.00
First Floor	Residential	445.77	48.76	64.2525	--	7.95	324.8075	19.93
Second Floor	Residential	489.285	90.385	66.1425	--	7.95	324.8075	19.93
Third Floor	Residential	489.285	90.385	66.1425	--	7.95	324.8075	19.93
Fourth Floor	Residential	489.285	90.385	66.1425	--	7.95	324.8075	19.93
Fifth Floor	Residential	489.285	90.385	66.1425	--	7.95	324.8075	19.93
Total		2829.0275	410.30	359.1975	395.7425	39.75	1624.0375	99.63

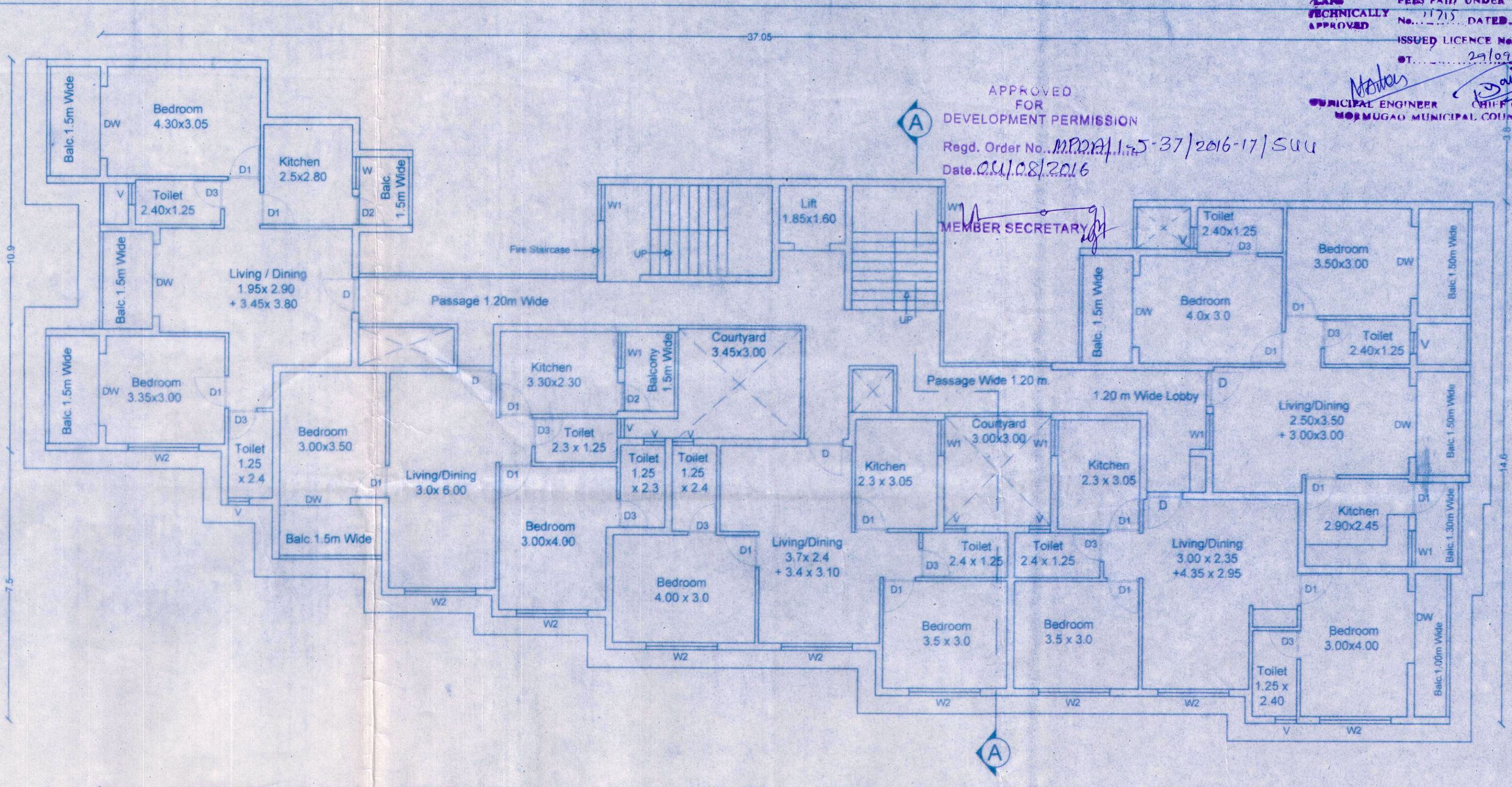
AREA STATEMENT 1

- Area of the plot = 1630.00 m²
- Deduction for Road Widening = 165.00 m²
- Effective plot area = 1465.00 m²
- Covered Area allowed (40%) = 586.00 m²
- Existing Covered area = 00.00m²
- Existing Covered area to be demolished = 00.00m²
- Proposed Covered area = 426.1175 m²
- Total covered Area = 426.1175 m²
- Total Coverage = 29.10 %
- Existing floor area = 00.00m²
- Existing floor area to be demolished = 00.00m²
- Proposed Floor area = 1624.0375 m²
- Total Floor area = 1624.0375 m²
- Total FAR = 99.63 %
- Parking Req. = 29 Nos
- Parking Provided = 29 nos.
- Length of Compound wall = 205.50 m

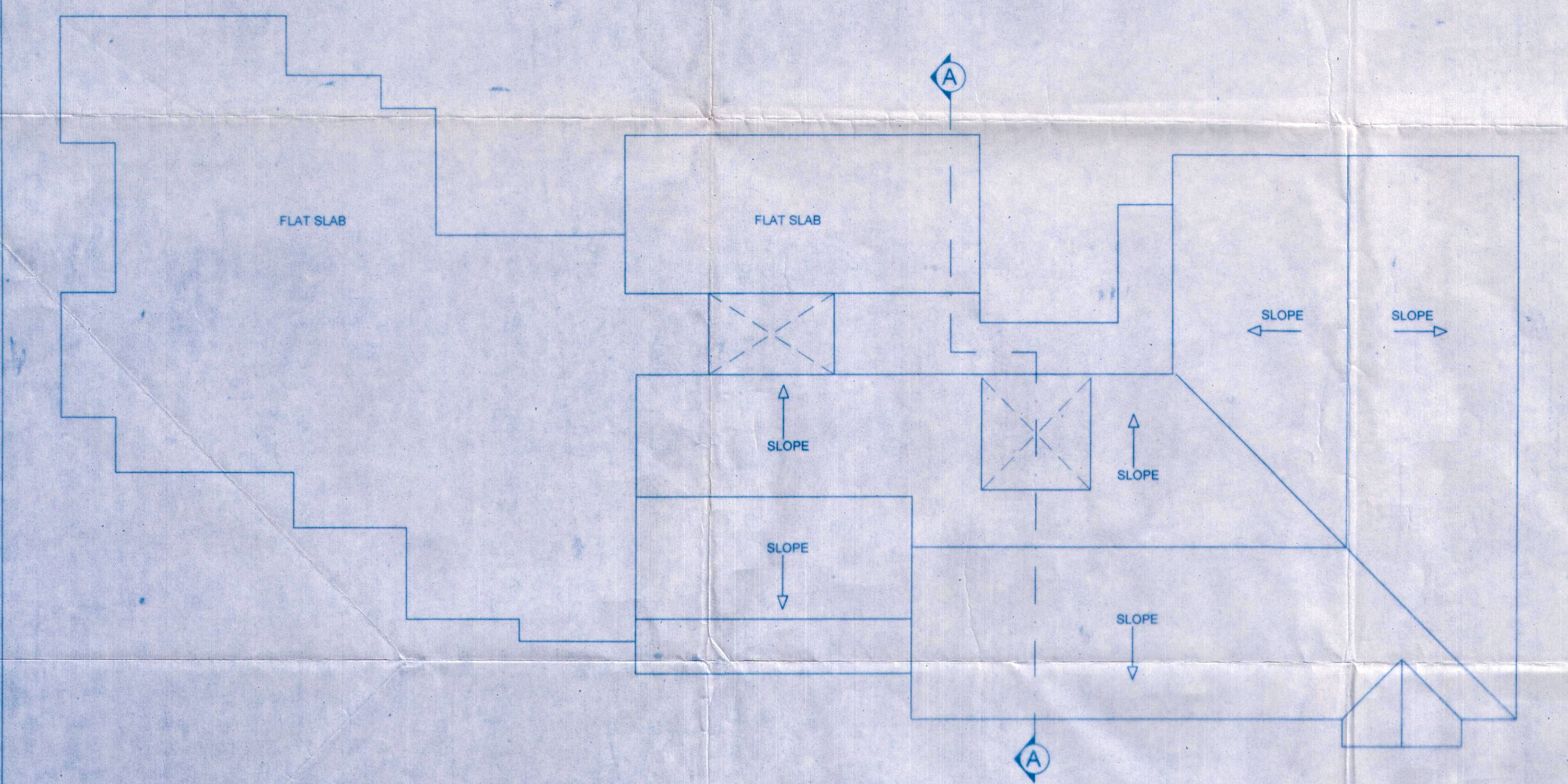
SCHEDULE OF OPENINGS			
DOORS		WINDOWS	
1) D = 1.00x2.50	2) W = 0.90 x 1.30	3) W2 = 2.00 x 1.90	4) V = 0.70 x 0.70
2) D1 = 0.90x2.20	3) W1 = 1.00 x 1.30	4) DW = 2.00 x 2.50	
3) D2 = 0.90x2.20			
4) D3 = 0.80x2.20			
1) all the dimensions are to be read in meters unless specified. 2) all external walls are 200mm thick & internal walls are 100mm thick			
PROJECT:- PROPOSED RESIDENTIAL BUILDING & COMPOUND WALL & GATE ON PLOT BEARING CHALTA NO. 28 to 41, P.T. SHEET No. 100 AT MANGOR - VASCO - MORMUGAO GOA.			
DATE - 12-03-2016		SC: 1:100 & 1:500	
DWG NO-105/SD-03/16		DWG BY: KESHAV	
Sheet No - 1/3			
ARCHITECT Mr. VIRAJ DESSAI AR/0026/2011 VASCO - GOA Contact: 96283363993		OWNER KAPIL M. BETGIRI (P.O.A. Holder)	



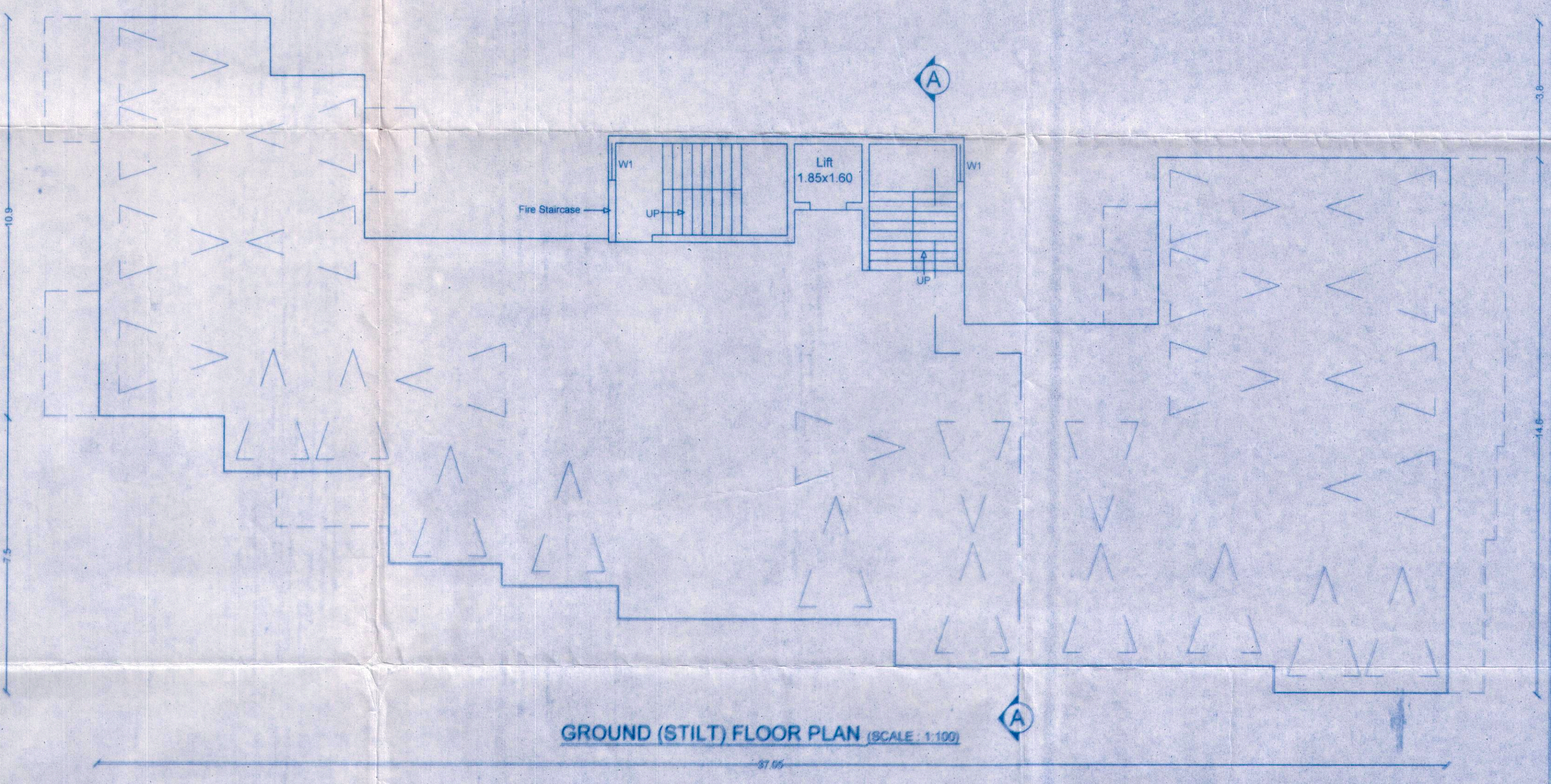
TYPICAL SECOND, THIRD, FOURTH, FIFTH FLOOR PLAN (SCALE: 1:100)



FIRST FLOOR PLAN (SCALE: 1:100)



ROOF PLAN (SCALE: 1:100)



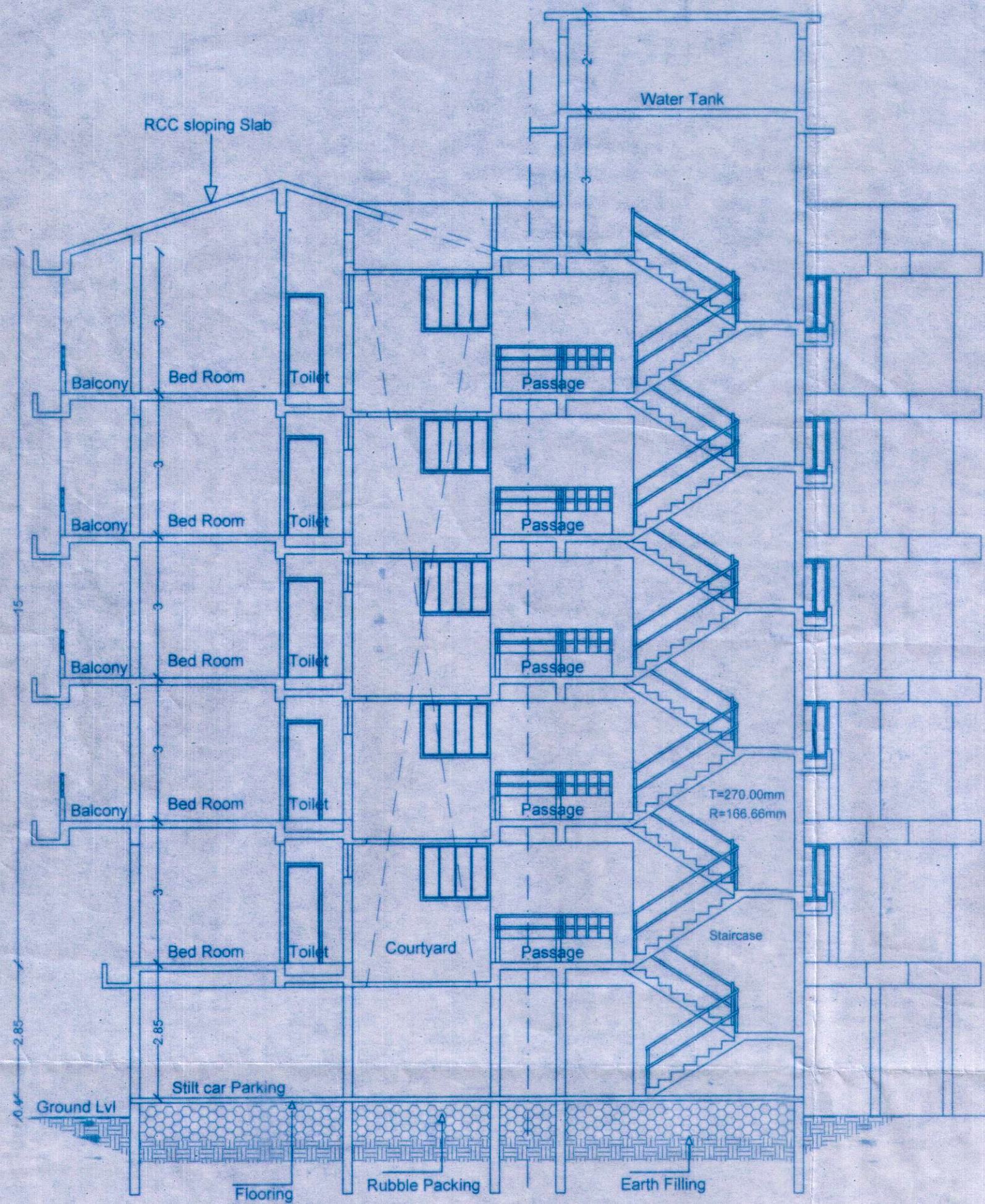
GROUND (STILT) FLOOR PLAN (SCALE: 1:100)

PROJECT:-		DATE - 12-03-2016	SC 1:100 & 1:500
PROPOSED RESIDENTIAL BUILDING & COMPOUND WALL & GATE ON PLOT BEARING CHALTA NO. 28 to 41, P.T. SHEET No. 100 AT MANGOR - VASCO - MORMUGAO GOA.		DWG NO. - 105/SD-03/16	DWG BY - KESHAV
SCHEDULE OF OPENINGS		SHEET No - 2/3	
DOORS	WINDOWS	ARCHITECT	OWNER
1) D = 1.00x2.50	1) W = 0.90 x 1.30	 ARCHITECT VIRAJ DESAI AR/0026/2011	 OWNER KAPIL M. BETGIRI (P.O.A Holder)
2) D1 = 1.00x2.20	2) W1 = 1.00 x 1.30		
3) D2 = 0.90x2.20	3) W2 = 2.00 x 1.90		
4) D3 = 0.80x2.20	3) DW = 2.00 x 2.50		
	4) V = 0.70 x 0.70		
1) all the dimensions are to be read in meters unless specified. 2) all external walls are 200mm thick & internal walls are 100mm thick.			

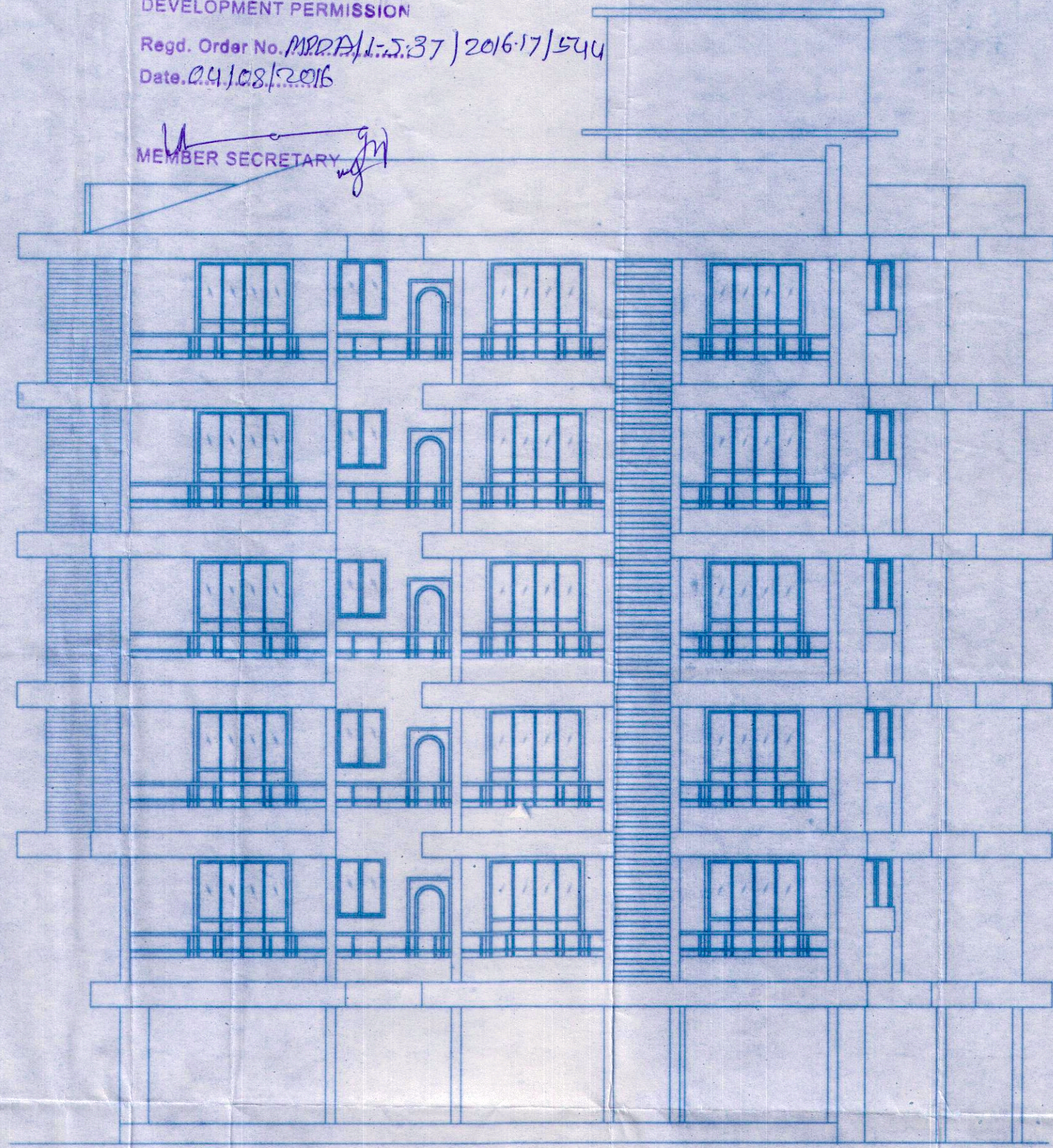
PLANS TECHNICALLY APPROVED
 No. 11715 DATED 29/09/2016
 ISSUED LICENCE No. 23/2016
 DT. 29/09/2016
 MUNICIPAL ENGINEER
 MORMUGAO MUNICIPAL COUNCIL

APPROVED FOR
 DEVELOPMENT PERMISSION
 Regd. Order No. MRD/A/1-5.37/2016-17/544
 Date 24/08/2016

MEMBER SECRETARY



SECTION AA (SCALE: 1:100)



FRONT ELEVATION (SCALE: 1:100)

SCHEDULE OF OPENINGS			
DOORS		WINDOWS	
1) D	= 1.00 x 2.50	1) W	= 0.90 x 1.30
2) D1	= 0.90 x 2.20	2) W1	= 1.00 x 1.30
3) D2	= 0.90 x 2.20	3) W2	= 2.00 x 1.90
4) D3	= 0.80 x 2.20	3) DW	= 2.00 x 2.50
		4) V	= 0.70 x 0.70

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

PROJECT:-

PROPOSED RESIDENTIAL BUILDING & COMPOUND WALL & GATE ON PLOT BEARING CHALTA NO. 28 to 41, P.T. SHEET No. 100 AT MANGOR - VASCO - MORMUGAO GOA.

DATE - 12-03-2016	SC: 1:100 & 1:500
DWG. NO - 105/SD-03/16	
Sheet No - 3/3	DWG BY: KESHAV

ARCHITECT ARCHITECT Mr. VIKRAJ DESSAI AR/0026/2011 VASCO - GOA Contact: 9823363993	OWNER KAPIL M. BETGIRI (P.O.A. Holder)
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