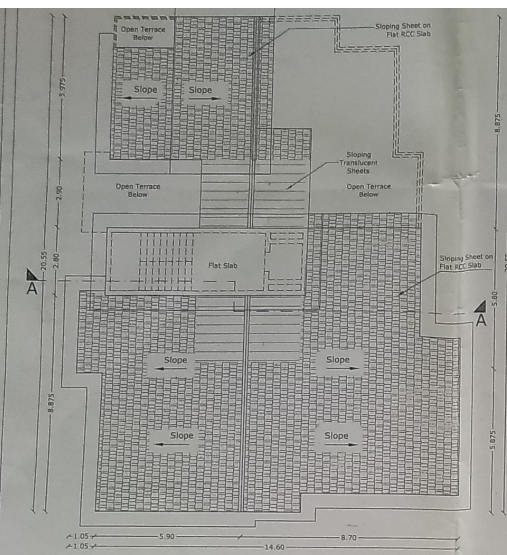
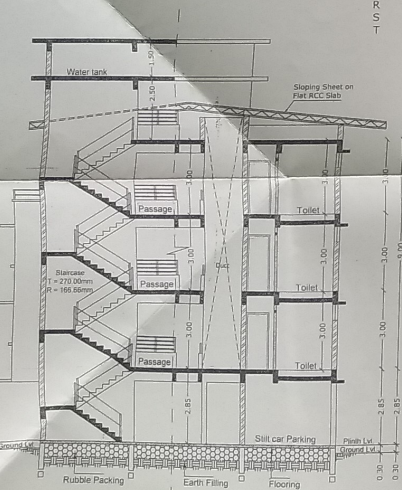
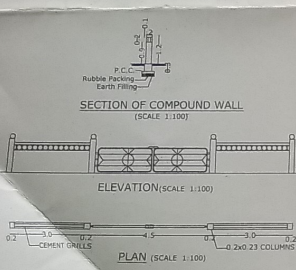


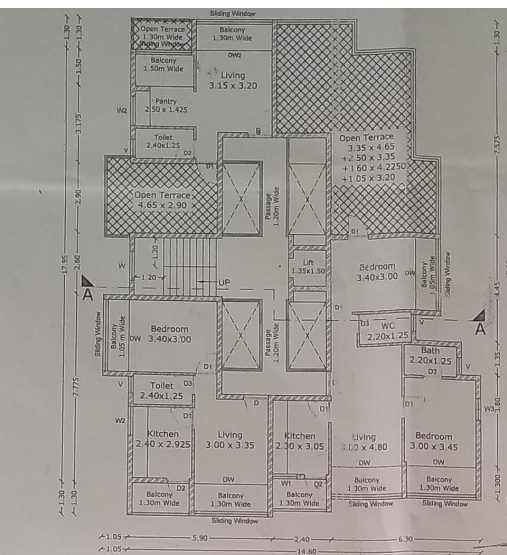


ROOF PLAN (SCALE 1:100)

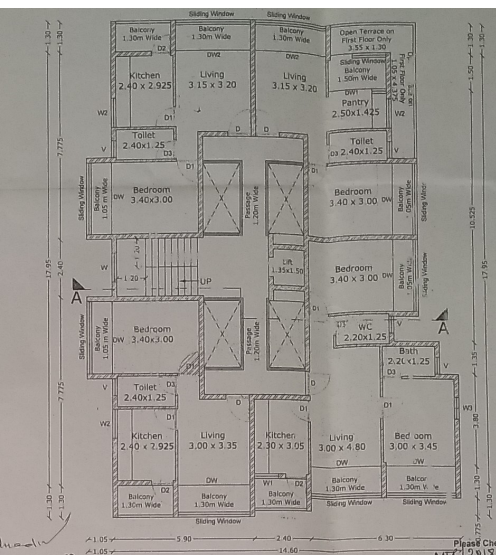
PROPOSED COMPOUND WALL AND COMPOUND GATE



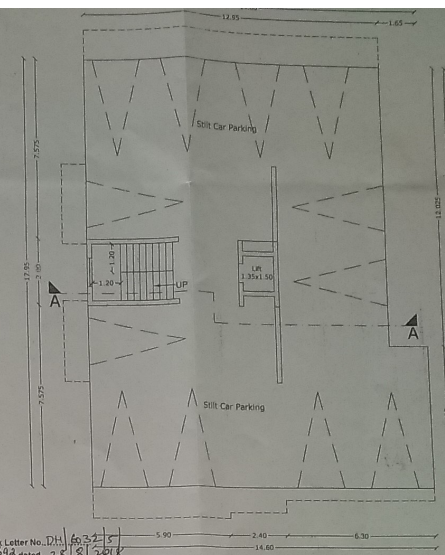
SECTION AA (SCALE 1:100)



THIRD FLOOR PLAN (SCALE 1:100)



TYPICAL FIRST AND SECOND FLOOR PLAN (SCALE 1:100)

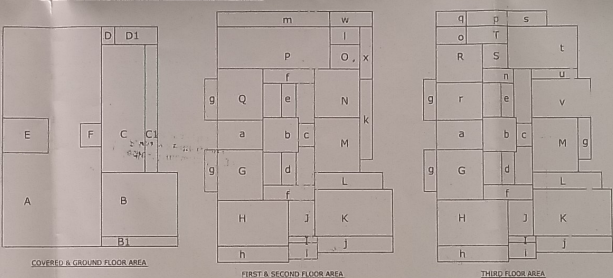


GROUND (STILT) FLOOR PLAN (SCALE 1:100)

AREA CALCULATIONS:

A = 3.30 x 1.35 = 4.455 m ²	a = 3.80 x 2.40 = 9.12 m ²
B = 6.30 x 5.15 = 32.445 m ²	b = 2.95 x 2.80 = 8.26 m ²
B1 = 6.30 x 0.775 = 4.8825 m ²	c = 1.35 x 1.90 = 2.565 m ²
C = 3.60 x 10.525 = 37.89 m ²	d = 1.20 x 2.675 = 3.21 m ²
D = 1.05 x 10.525 = 11.05125 m ²	e = 1.20 x 2.825 = 3.39 m ²
D1 = 1.10 x 1.50 = 1.65 m ²	f = 4.30 x 1.20 = 5.16 m ²
E = 3.55 x 1.50 = 5.325 m ²	g = 1.05 x 3.40 = 3.57 m ²
F = 3.80 x 2.80 = 10.64 m ²	h = 5.90 x 1.30 = 7.67 m ²
G = 1.75 x 1.90 = 3.325 m ²	i = 2.40 x 1.30 = 3.12 m ²
H = 3.80 x 4.075 = 15.485 m ²	j = 6.30 x 1.30 = 8.19 m ²
I = 2.40 x 0.525 = 1.26 m ²	k = 1.05 x 5.60 = 5.93 m ²
J = 2.20 x 2.925 = 6.435 m ²	l = 2.50 x 1.50 = 3.75 m ²
K = 6.50 x 3.80 = 24.70 m ²	m = 9.40 x 1.30 = 12.22 m ²
L = 5.70 x 1.35 = 7.695 m ²	n = 2.75 x 1.20 = 3.30 m ²
M = 3.80 x 4.45 = 16.91 m ²	o = 2.50 x 1.50 = 3.75 m ²
N = 3.80 x 4.025 = 15.295 m ²	p = 3.55 x 1.30 = 4.615 m ²
O = 2.50 x 2.05 = 5.125 m ²	q = 2.50 x 1.30 = 3.25 m ²
P = 9.40 x 3.55 = 33.37 m ²	r = 3.80 x 3.10 = 11.78 m ²
Q = 3.80 x 4.2250 = 16.055 m ²	s = 3.35 x 1.30 = 4.355 m ²
R = 3.80 x 3.1750 = 12.065 m ²	t = 5.85 x 3.55 = 20.7675 m ²
S = 2.25 x 2.05 = 4.6125 m ²	u = 3.80 x 0.825 = 3.135 m ²
T = 3.55 x 1.50 = 5.325 m ²	v = 4.85 x 3.20 = 15.52 m ²
	w = 3.55 x 1.30 = 4.615 m ²
	x = 1.05 x 4.375 = 4.59375 m ²

AREA CALCULATIONS DIAGRAMS:



COVERED AREA = (A + B + C + D)
= 220.97 m²
COVERAGE = 39.75 %

GROUND FLOOR AREA
= (A - E - F + B1 + C + C1 + D + D1) Stilt Parking + (E + F) Staircase, Lift, Passage
= 228.26375 (Stilt Parking) + 13.965 (Staircase, Lift, Passage)

FIRST FLOOR AREA
= (G + H + I + J + K + L + M + N + O + P + Q) 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 + z) Staircase, Lift, Passage + (2g + h + i + j + k + l + m) Balcony + (v + x) Open Terrace
= 164.16 (Floor Area) + 36.865 (Staircase, Lift, Passage) + 49.02 (Balcony) + 9.20875 (Open Terrace)

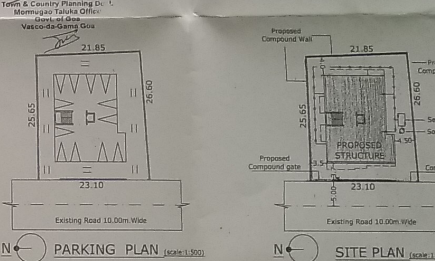
SECOND FLOOR AREA
= (G + H + I + J + K + L + M + N + O + P + Q) Floor Area + (a + b + c + d + e + f + g + h + i + j + k + l + m + n + o + p + q + r + s + t + u + v + w + x + y + z) Staircase, Lift, Passage + (2g + h + i + j + k + l + m) Balcony
= 164.16 (Floor Area) + 36.865 (Staircase, Lift, Passage) + 49.02 (Balcony)

THIRD FLOOR AREA
= (G + H + I + J + K + L + M + N + O + P + Q) 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 + z) Staircase, Lift, Passage + (2g + h + i + j + k + l + m) Balcony + (v + x) Open Terrace
= 116.3175 (Floor Area) + 35.005 (Staircase, Lift, Passage) + 34.485 (Balcony) + 62.3775 (Open Terrace)

TOTAL FLOOR AREA
= 444.6375 (Floor Area) + 122.70 (Staircase, Lift, Passage) + 132.525 (Balcony) + 71.59 (Open Terrace)
= 771.4575 m²



SECRETARY
VILLAGE PANCHAYAT
CORTALIM, GOA



PARKING PLAN (SCALE 1:500) and SITE PLAN (SCALE 1:500)

AREA STATEMENT

1) Area of the plot	= 556.00 m ²
2) Deduction for Road Widening	= 00.00 m ²
3) Effective plot area	= 556.00 m ²
4) Covered Area allowed (40%)	= 222.40 m ²
5) Existing Covered area	= 00.00 m ²
6) Existing Covered area to be demolished	= 00.00 m ²
7) Proposed Covered area	= 220.97 m ²
8) Total Covered Area	= 220.97 m ²
9) Total Coverage	= 39.75 %
10) Existing Floor area to be demolished	= 00.00 m ²
11) Existing Floor area	= 00.00 m ²
12) Proposed Floor area	= 444.6375 m ²
13) Total Floor area	= 444.6375 m ²
14) Total FAR	= 79.97 %
15) Parking Req	= 11 Nos
16) Parking Provided	= 12 Nos
17) Length of compound wall	= 97.20 m

LOCATION PLAN (NOT TO SCALE)

DOORS	WINDOW
1) D = 1.00 x 2.50	1) W = 1.20 x 1.20
2) D1 = 0.80 x 2.20	2) W1 = 1.00 x 1.20
3) D2 = 0.80 x 2.20	3) W2 = 1.20 x 1.20
4) D3 = 0.80 x 2.20	4) W3 = 1.00 x 1.20
5) DW = 3.00 x 2.50	5) W4 = 3.00 x 1.50
6) DW1 = 1.80 x 2.50	6) W5 = 2.30 x 1.50
7) DW2 = 3.15 x 2.50	7) W6 = 3.15 x 1.50
	8) V = 0.60 x 0.70

1) All the dimensions are to be made in meters unless specified.
2) All exterior walls are 300mm thick & internal walls are 200mm thick.

Floor(%)	Reference	Use	Total Built Up Area m ²	Staircase, Lift, Passage	Balcony	Stilt Parking	Open Terrace	Net Floor Area m ²	FAR
Ground Floor		Stilt Parking	242.23	13.965	00.00	228.26375	00.00	00.00	00.00
First Floor		Residential	259.26	36.865	49.02	00.00	9.20875	164.16	29.52
Second Floor		Residential	250.045	36.865	49.02	00.00	00.00	164.16	29.52
Third Floor		Residential	248.185	35.005	34.485	00.00	62.3775	116.3175	20.92
Total			999.72	122.70	132.525	228.27	71.59	444.6375	79.97

PROJECT: REVISION OF
PROPOSED RESIDENTIAL BUILDING & COMPOUND WALL AND GATE IN PLOT BEARING PLOT NO. 62, SURVEY NO 115/1-A, AT CORTALIM VILLAGE, MORMUGAO GOA.

Scale: 1:100 & 1:500
Sheet No: 1/1
DWG NO: 00

DATE: 06-08-2018
OWNER: [Signature]
ARCHITECT: [Signature]
VILLAGE PANCHAYAT: [Signature]
SECRETARY: [Signature]