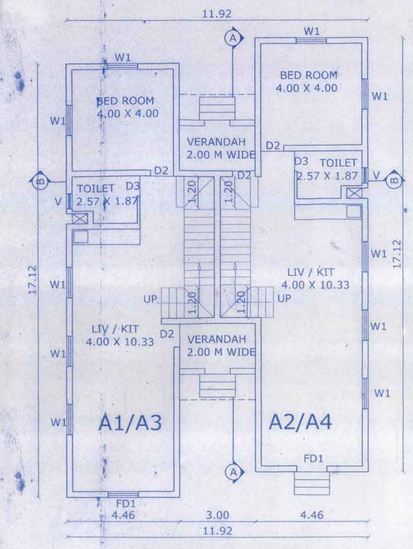
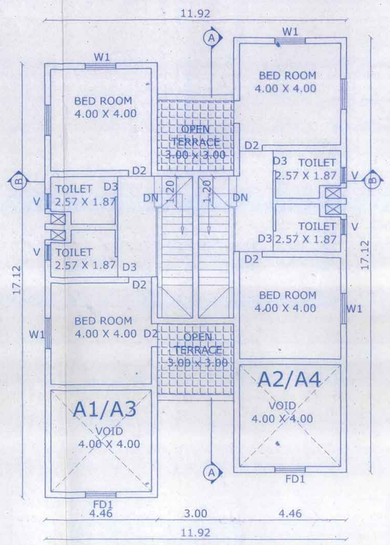
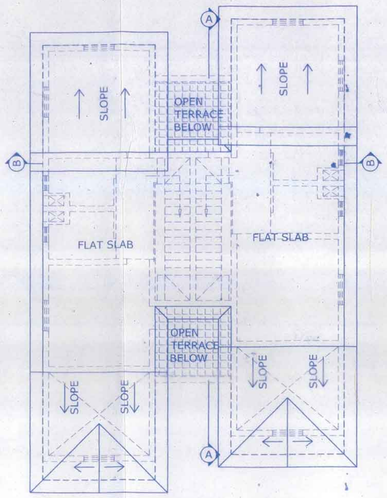
TYPICAL BLOCK A1/A2, A3/A4



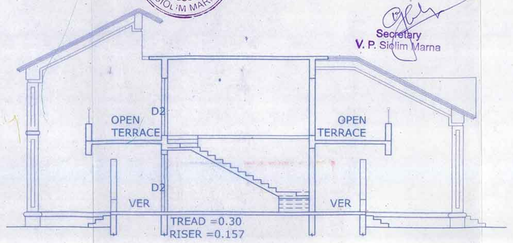
GROUND FLOOR PLAN
SC 1:100



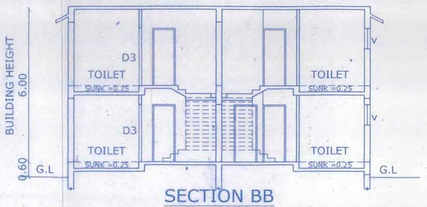
FIRST FLOOR PLAN
SC 1:100



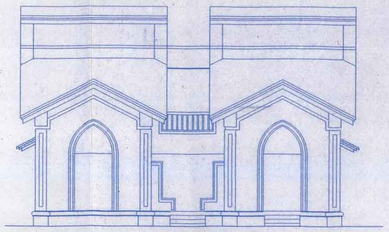
ROOF PLAN
SC 1:100



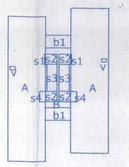
SECTION AA
SC 1:100



SECTION BB
SC 1:100



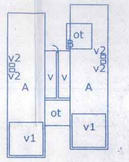
ELEVATION
SC 1:100



GROUND FLOOR PLAN
SC 1:300

A = (4.46 x 17.12) x 2 = 152.71 sq.m.
s1 = (0.12 x 1.20) x 2 = 0.28 sq.m.....STAIRCASE
s4 = (0.72 x 1.20) x 2 = 1.72 sq.m.....STAIRCASE
v = (0.60 x 0.40) x 2 = 0.48 sq.m.....VOID
A - s1 - s4 - v = 150.23 sq.m.
B = 3.00 x 7.06 = 21.18 sq.m.
s2 = (1.38 x 1.20) x 4 = 6.62 sq.m.....STAIRCASE
s3 = (1.20 x 3.20) x 2 = 7.68 sq.m.....STAIRCASE
B - s2 - s3 = 6.88 sq.m.
A + B= 150.71 + 6.88 = 157.11 sq.m.....FAR AREA
b1 = (3.00 x 1.50) x 2 = 9.00 sq.m.

FAR AREA = 157.11 sq.m.
BUA AREA = 182.41 sq.m.

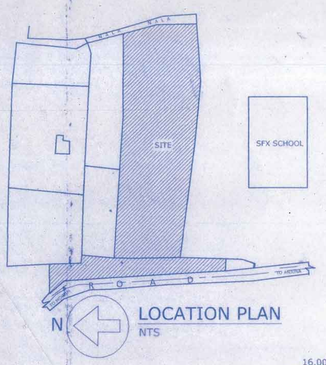


FIRST FLOOR PLAN
SC 1:300

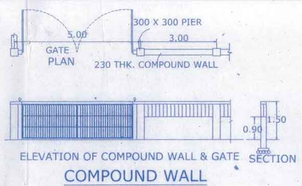
A = (4.46 x 17.12) x 2 = 152.71 sq.m.
v1 = (4.00 x 4.00) x 2 = 32.00 sq.m.....VOID
v2 = (0.60 x 0.40) x 4 = 0.96 sq.m.....VOID
B = 3.00 x 6.06 = 18.18 sq.m.
v = (1.38 x 5.60) x 2 = 15.45 sq.m.....VOID
A + B - v - v1 - v2 = 122.48 sq.m.....FAR AREA

ot = (3.00 x 3.00) x 2 = 18.00 sq.m.

FAR AREA = 122.48 sq.m.
BUA AREA = 140.48 sq.m.



LOCATION PLAN
NTS



ELEVATION OF COMPOUND WALL & GATE

COMPOUND WALL
SCALE 1:50

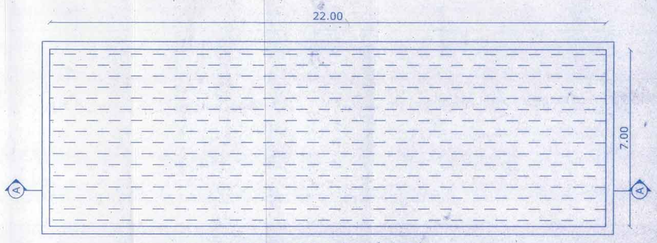
SECURITY CABIN PLAN
SC 1:100

SECTION AA
SC 1:100

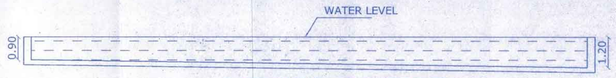
ELEVATION
SC 1:100

SECURITY CABIN
SC 1:100

SC = 2.46 x 2.46
= 6.05 sq.m.



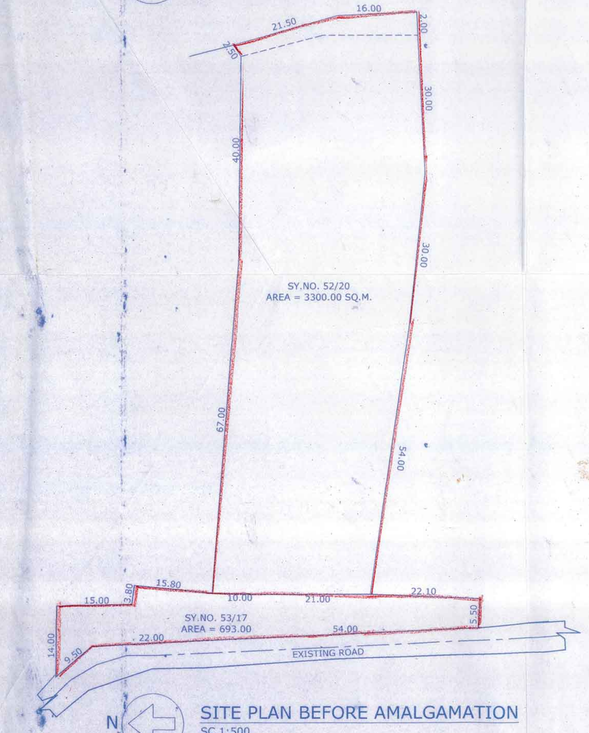
SWIMMING POOL PLAN
SC 1:100



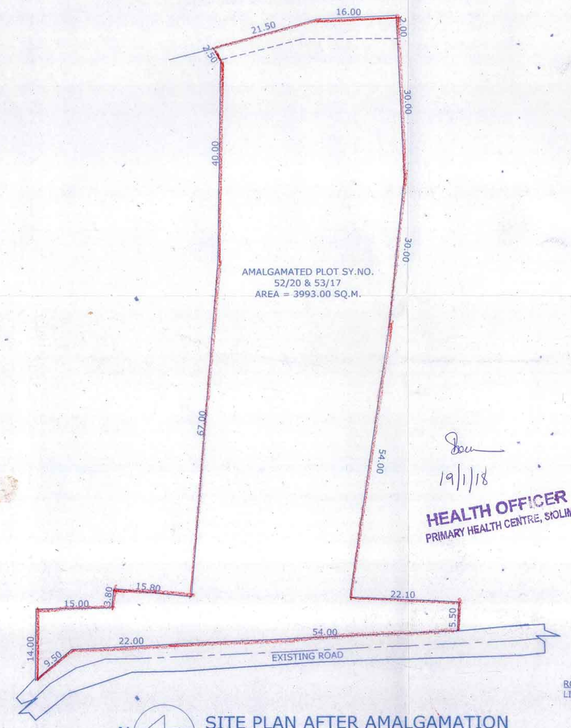
SWIMMING POOL SECTION
SC 1:100

SWIMMING POOL
SC 1:300

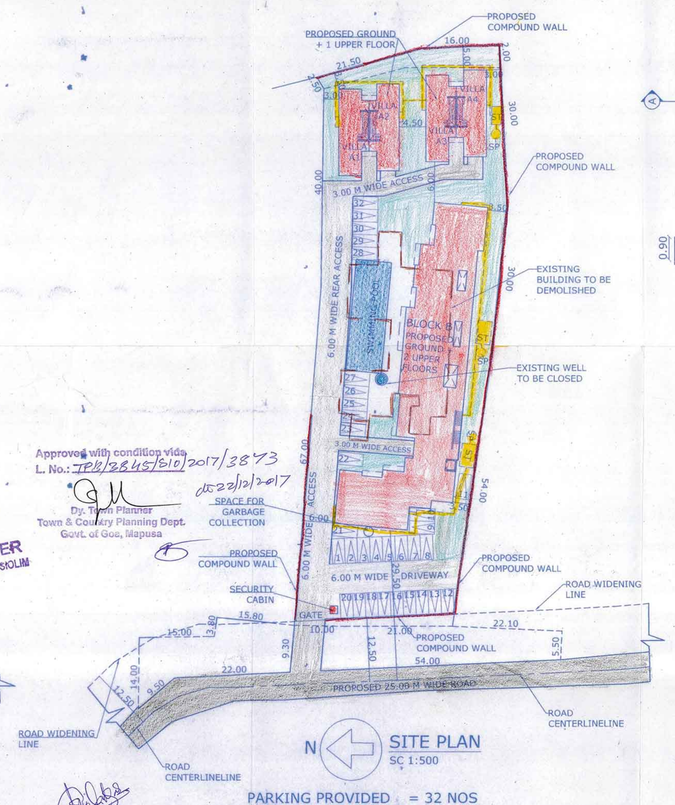
SP = 22.00 x 7.00
= 154.00 sq.m.



SITE PLAN BEFORE AMALGAMATION
SC 1:500



SITE PLAN AFTER AMALGAMATION
SC 1:500



SITE PLAN
SC 1:500

PARKING PROVIDED = 32 NOS
PARKING REQUIRED = 32 NOS

Approved vide Res. No. 801 passed in the monthly meeting held on 14/02/2018
Secretary
V. P. Siolim Marna

Approved with condition vide L. No.: TPB/2845/510/2017/3873 dt 22/12/2017
Dy. Town Planner
Town & Country Planning Dept.
Govt. of Goa, Mapusa

19/1/18
HEALTH OFFICER
PRIMARY HEALTH CENTRE, SIOLIM

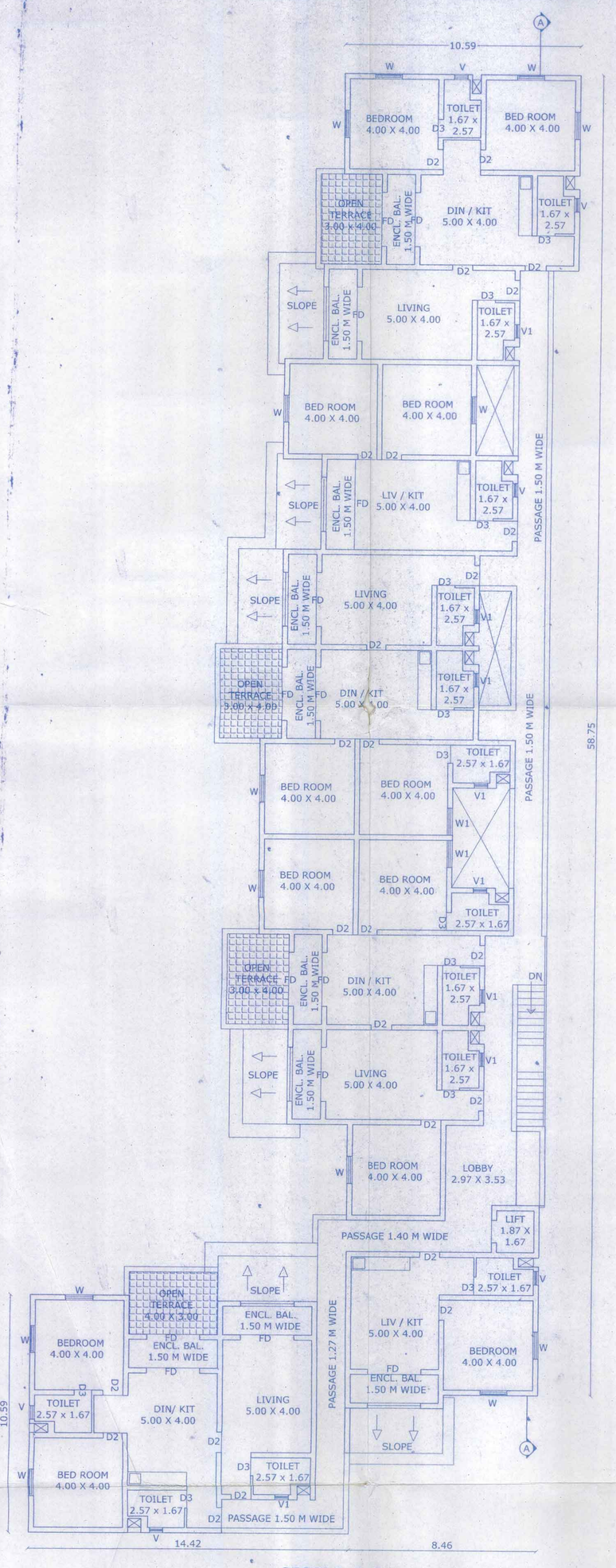
Asst. Executive Engineer
Electricity Department
Sub Div III Agarwada.

PROJECT:
PROPOSED RESIDENTIAL VILLA A1, A2, A3, A4 & BLOCK B & COMPOUND WALL IN AMALGAMATED PLOT BEARING SURVEY NO. 52/20 & 53/17 SITUATED AT SIOLIM VILLAGE, BARDEZ TALUKA - GOA.

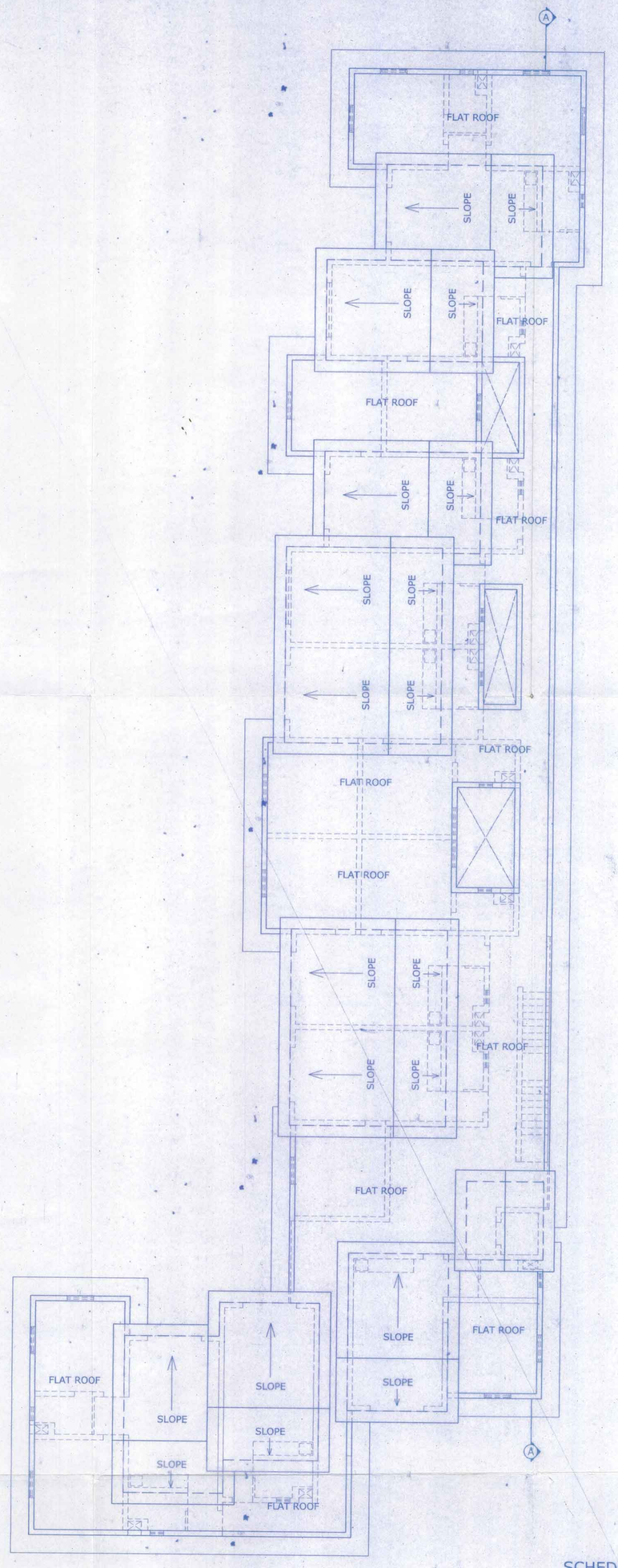
CLIENT: RIVIERA CONSTRUCTIONS PVT. LTD.

DRAWN BY: SIDDHA	SCALE: AS INDICATED	DRG. NO: SD-01
TITLE: SUBMISSION DRAWING		ARCHITECT SIGNATURE.
KUNDAN V. PRABHU		KUNDAN V. PRABHU B.Arch., A.I.I.A. ARCHITECT & INTERIOR DESIGNER CA/94/17398 AR/0073/2010
ARCHITECT AND INTERIOR DESIGNER 783, PRABHU HOUSE ALTO - BETIM, PORVORIM, BARDEZ - GOA. TEL. 2413990 e-mail : kundanvprabhu@gmail.com		OWNER SIGNATURE

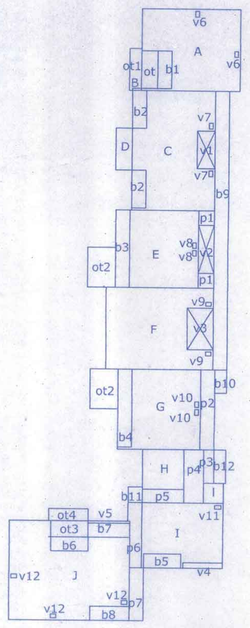
BLOC



SECOND FLOOR PLAN
SC 1:100



ROOF PLAN
SC 1:100



SECOND FLOOR PLAN
SC 1:300

A = 10.59 x 8.69 = 92.02 sq.m.
ot = 1.73 x 4.00 = 6.92 sq.m.....OPEN TERRACE
b1 = 1.50 x 4.00 = 6.00 sq.m.....BALCONY
v6 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
A - ot - b1 - v6 = 78.62 sq.m.
B = 0.89 x 0.23 = 0.20 sq.m.

C = 8.86 x 12.69 = 112.43 sq.m.
v1 = 1.90 x 4.00 = 7.60 sq.m....VOID
v7 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
b2 = (1.50 x 4.00) x 2 = 12.00 sq.m....BALCONY
C - v1 - v7 - b2 = 92.35 sq.m.
D = 1.73 x 4.46 = 7.71sq.m.

E = 10.53 x 8.23 = 86.66 sq.m.
p1 = (1.67 x 1.56) x 2 = 5.21 sq.m....PASSAGE
b3 = 1.50 x 8.23 = 12.34 sq.m....BALCONY
v2 = 1.67 x 5.11 = 8.53 sq.m.....VOID
v8 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
E - p1 - b3 - v2 - v8 = 60.10 sq.m.

F = 11.49 x 8.69 = 99.84 sq.m.
v3 = 2.80 x 4.43 = 12.40 sq.m.....VOID
v9 = (0.60 x 0.40) x 2 = 0.48 sq.m.....VOID
F - v3 - v9 = 86.96 sq.m.

G = 8.86 x 8.46 = 74.95 sq.m.
b4 = 1.50 x 8.23 = 12.34 sq.m....BALCONY
v10 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
G - b4 - v10 = 62.13 sq.m.
H = 4.46 x 4.23 = 18.86 sq.m.

I = 8.69 x 6.96 = 60.48 sq.m.
b5 = 4.00 x 1.50 = 6.00 sq.m....BALCONY
v4 = 4.23 x 0.60 = 2.53 sq.m.....VOID
v11 = 0.60 x 0.40 = 0.24 sq.m.....VOID
I- b5 - v4 - v11 = 51.71 sq.m.

J = 12.92 x 10.59 = 136.82 sq.m.
ot3 = 4.00 x 1.73 = 6.92 sq.m.....OPEN TERRACE
b6 = 4.00 x 1.50 = 6.00 sq.m....BALCONY
b7 = 4.46 x 1.50 = 6.69 sq.m....BALCONY
v5 = 4.00 x 0.23 = 0.92 sq.m....VOID
v7 = (0.60 x 0.40) x 2 = 0.72 sq.m.....VOID
b8 = 4.23 x 1.50 = 6.34 sq.m.....BALCONY
J- ot4- b6- b7- v5- b8 = 109.23 sq.m.
A+B+C+D+E+F+G+H+I+J= 567.87 sq.m.....FAR AREA

p2 = 1.50 x 8.46 = 12.69 sq.m.
p3 = 1.09 x 3.53 = 3.84 sq.m.
p4 = 2.10 x 5.63 = 11.82 sq.m.
p5 = 4.46 x 1.40 = 6.24 sq.m.
p6 = 1.27 x 6.96 = 8.83 sq.m.
p7 = 1.50 x 5.63 = 8.44 sq.m.
p1+p2+p3+p4+p5+p6+p7= 57.07 sq.m.....PASSAGE

ot1 = 1.27 x 4.23 = 5.37 sq.m.
ot2 = (3.00 x 4.23)x 2 = 25.38 sq.m.
ot4 = 4.23 x 1.27 = 5.37 sq.m.
ot + ot1 + ot2 + ot3 + ot4 = 49.96 sq.m....OPEN TERRACE AREA

b9 = 1.50 x 29.61 = 44.41 sq.m.
b10 = 1.27 x 2.17 = 2.75 sq.m.
b11 = 1.50 x 1.63 = 2.44 sq.m.
b12 = 1.27 x 3.53 = 4.48 sq.m.
b1+b2+b3+b4+b5+b6+b7+b8+b9+b10=121.79 sq.m.....BALCONY AREA

l = 2.13 x 2.10 = 4.47 sq.m.....LIFT

TOTAL FAR= 567.87 sq.m.
TOTAL BUA= 801.16 sq.m.

AREA STATEMENT:-

0 1. AREA OF THE PLOT (WIDE AMALGAMATION)	3993.00 sq.m
02. DEDUCTION FOR	
a. ROAD WIDENING	743.00 sq.m
total (a + b)	0.00 sq.m
03. EFFECTIVE AREA OF THE PLOT	3250.00 sq.m
04. WHETHER ANY EXTRA F.A.R IS CLAIMED ON THE BASIC OF ROAD WIDENING / PROPOSED ROAD IF ' YES' STATE	YES
a. AREA OF ROAD WIDENING	743.00 sq.m
b. WHETHER THE LAND HAS BEEN GIFTED TO THE LOCAL BODY	NO
05. AREA OCCUPIED BY THE EXISTING BUILDING IN THE PLOT	562.00 sq.m
06. AREA OF THE BUILDING TO BE DEMOLISHED	562.00 sq.m
07. COVERED AREA OF THE PROPOSED BUILDING	1166.32 sq.m
08. TOTAL COVERED AREA (a + b)	1166.32 sq.m
09. TOTAL COVERAGE	35.88%

FLOOR REFERENCE	USE	TOTAL BUILT UP AREA (m²)	AREA FREE FROM F.A.R					NET FLOOR AREA (m²)
			BALC	PORCH/OPEN TERRACE	LOBBY	STAIRS /LIFT	TOTAL	
VILLA A1/A2 & A3/A4								
GROUND FLOOR	RES.	364.82	18.00	-	-	32.60	50.60	314.22
FIRST FLOOR	RES.	280.96	-	36.00	-	-	36.00	244.96
		645.78						559.18
BLOCK B								
GROUND FLOOR	RES.	801.50	126.98	-	65.31	19.69	211.98	589.52
FIRST FLOOR	RES.	843.25	123.98	-	48.98	19.69	192.65	650.60
SECOND FLOOR	RES.	801.16	121.79	49.96	57.07	4.47	233.29	567.87
		2445.91			171.36			1807.99
SWIMMING POOL		154.00	-	-	-	-	-	-
SECURITY CABIN		6.05	-	-	-	-	-	-
TOTAL		3251.74			171.36			2367.17

SCHEDULE OF OPENINGS : -

TYPE	SIZE	DESCRIPTION
FD	2.40 x 2.225	WOOD PANELLED
FD1	1.50 x 2.225	WOOD PANELLED
D2	0.90 x 2.225	WOOD PANELLED
D3	0.80 x 2.225	WOOD PANELLED
W	1.20 x 2.00	WOOD PANELLED
W1	1.20 x 1.20	WOOD PANELLED
V	0.80 x 0.80	LOUVERED GLASS
V1	0.60 x 0.80	LOUVERED GLASS

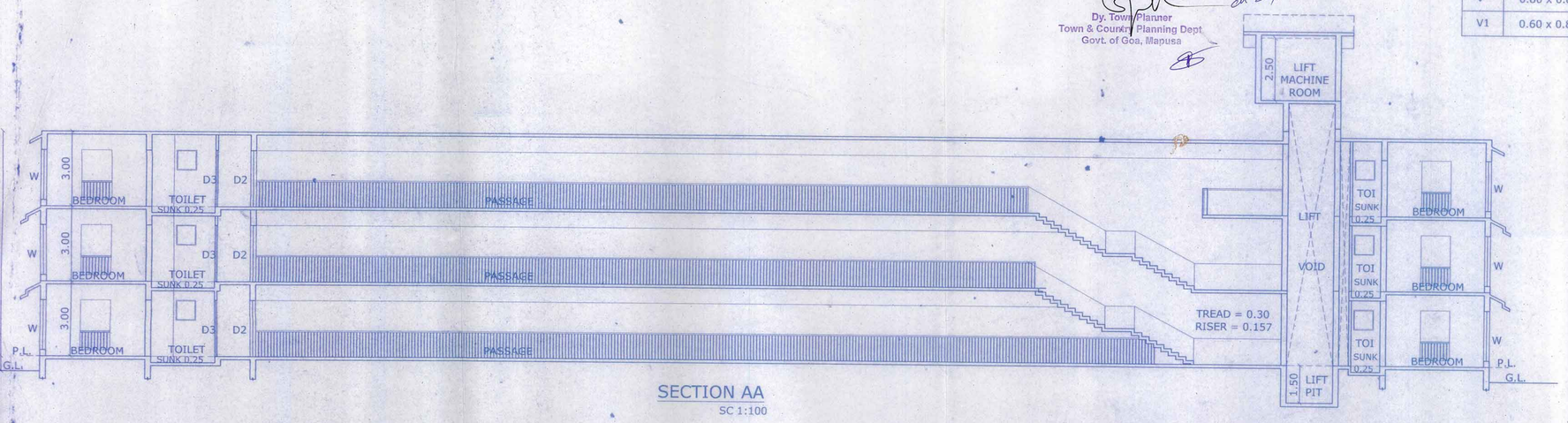
Approved vide Res. No 80) Passed in the monthly meeting held on 14/02/18

VILLAGE PANCHAYAT SIOLIM MARNA

Secretary
V. P. Siolim Marna

Approved with condition vide
L. No. TPK/3845/SIO/2017/3873
dt 22/12/2017

Dy. Town Planner
Town & Country Planning Dept.
Govt. of Goa, Mapusa



SECTION AA
SC 1:100

PROJECT:
PROPOSED RESIDENTIAL VILLA A1, A2, A3, A4 & BLOCK B COMPOUND WALL IN AMALGAMATED PLOT BEARING SURV NO. 52/20 & 53/17 SITUATED AT SIOLIM VILLAGE, BARD TALUKA - GOA.

CLIENT: RIVIERA CONSTRUCTIONS PVT. LTD.

DRAWN BY: SIDDHA	SCALE: AS INDICATED	DRG. NO: SD-03

TITLE:
SUBMISSION DRAWING

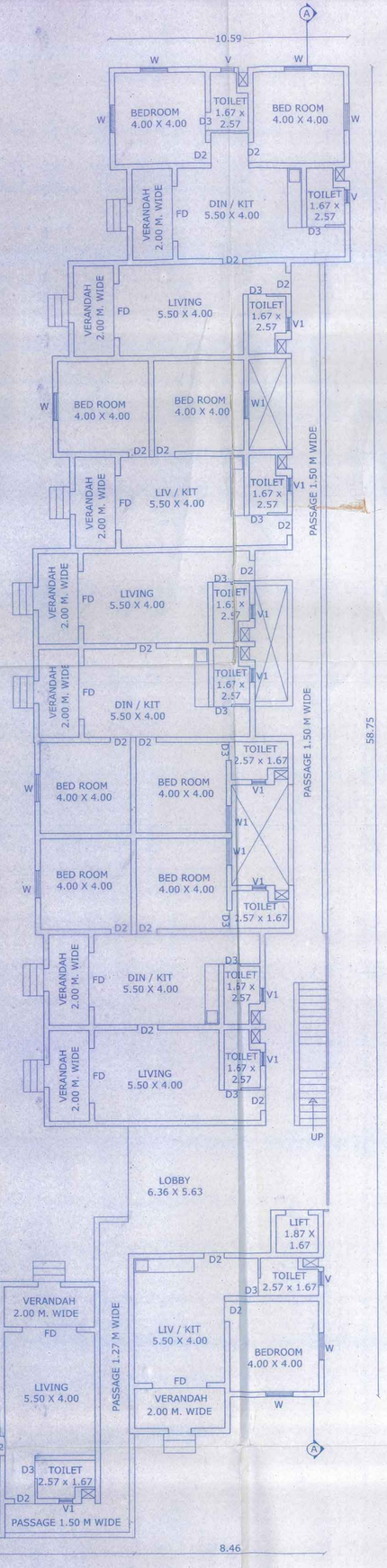
KUNDAN V. PRABHU

ARCHITECT AND INTERIOR DESIGNER
783, PRABHU HOUSE
ALTO - BETIM, PORVORIM, BARDEZ - GOA.
TEL. 2413990
e-mail : kundanvprabhu@gmail.com

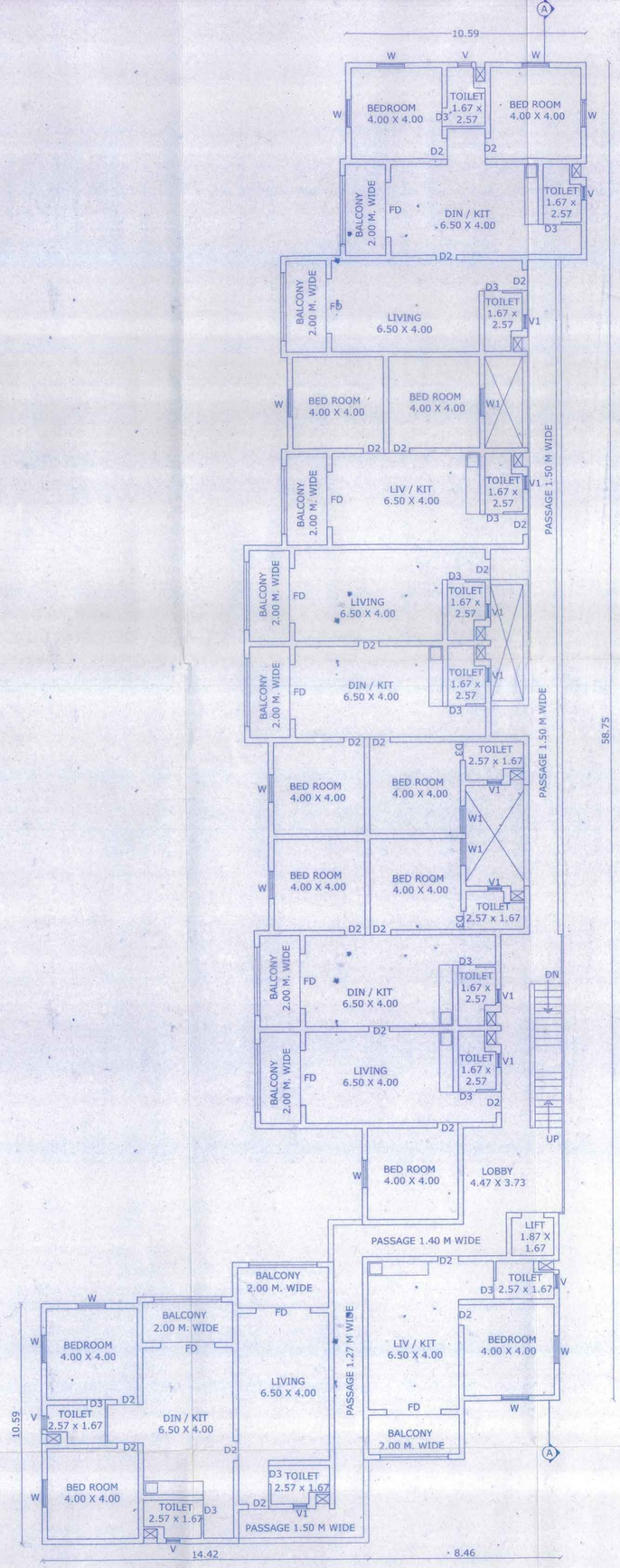
ARCHITECT SIGNATURE.

KUNDAN V. PRABHU
B.Arch., A.I.I.A.
ARCHITECT & INTERIOR DESIGNER
CA/94/17398
AR/0073/2010

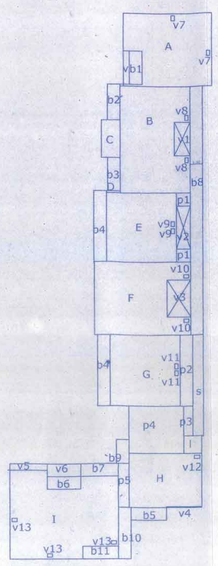
OWNER SIGNATURE



GROUND FLOOR PLAN
SC 1:100



FIRST FLOOR PLAN
SC 1:100



GROUND FLOOR PLAN
SC 1:300

A = 10.59 x 8.69 = 92.02 sq.m.
v = 0.73 x 4.00 = 2.92 sq.m.....VOID
v7 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
b1 = 1.50 x 4.00 = 6.00 sq.m.....BALCONY
A - v - v7- b1 = 82.62 sq.m.

B = 8.36 x 12.69 = 106.08 sq.m.
v1 = 1.90 x 4.00 = 7.60 sq.m....VOID
v8 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
B-v1-v8= 106.08- 7.60 - 0.48= 98.00 sq.m.

C = 2.23 x 4.46 = 9.94 sq.m.
D = 1.67 x 0.23 = 0.38 sq.m.

E = 10.03 x 8.23 = 82.54 sq.m.
p1 = (1.67 x 1.56) x 2 = 5.21 sq.m....PASSAGE
v2 = 1.67 x 5.11 = 8.53 sq.m.....VOID
v9 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
E - p2 - v2 - v9 = 68.32 sq.m.

F = 11.49 x 8.69 = 99.84 sq.m.
v3 = 2.80 x 4.43 = 12.40 sq.m.....VOID
v10 = (0.60 x 0.40) x 2 = 0.48 sq.m.....VOID
F - v3 - v10 = 86.96 sq.m.

G = 8.36 x 8.46 = 70.72 sq.m.
v11 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
G - v11 = 70.72 - 0.48 = 70.24 sq.m.

H = 8.69 x 6.46 = 56.13 sq.m.
v4 = 4.23 x 0.10 = 0.42 sq.m.....VOID
v12 = 0.60 x 0.40 = 0.24 sq.m.....VOID
H - v4 - v12 = 55.47 sq.m.

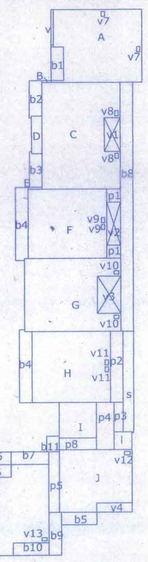
I = 12.92 x 11.36 = 146.77 sq.m.
v5 = 4.46 x 0.77 = 3.43 sq.m.....VOID
v6 = 4.00 x 1.50 = 6.00 sq.m.....VOID
v13 = (0.60 x 0.40) x 3 = 0.72 sq.m.....VOID
b6 = 4.00 x 1.50 = 6.00 sq.m.....BALCONY
b7 = 4.46 x 1.50 = 6.69 sq.m.....BALCONY
b11 = 4.23 x 1.50 = 6.34 sq.m.....BALCONY
I - v5- v6 -v13- b6- b7 -b11= 117.59 sq.m.
A+B+C+D+E+F+G+H+I+J+K = 589.52 sq.m.....FAR AREA

p2 = 1.50 x 8.46 = 12.69 sq.m.
p3 = 1.09 x 3.53 = 3.84 sq.m.
p4 = 6.56 x 5.63 = 36.93 sq.m.
p5 = 1.27 x 5.23 = 6.64 sq.m.
p1+p2+p3+p4+p5 = 65.31 sq.m.....PASSAGE

b2 = 1.50 x 4.23 = 6.34 sq.m.
b3 = 1.50 x 4.00 = 6.00 sq.m.
b4 = (1.50 x 8.46)x 2 = 25.38 sq.m.
b5 = 4.23 x 1.50 = 6.34 sq.m.
b8 = 1.50 x 29.61 = 44.41 sq.m.
b9 = 1.50 x 2.86 = 4.29 sq.m.
b10 = 1.50 x 6.13 = 9.19 sq.m.
b1+b2+b3+b4+b5+b6+b7+b8+b9+b10+b11= 126.98 sq.m...BALCONY AREA

s = 1.27 x 11.99 = 15.22 sq.m.....STAIRCASE
l = 2.13 x 2.10 = 4.47 sq.m.....LIFT

TOTAL FAR= 589.52 sq.m.
TOTAL BUA= 801.50 sq.m.



FIRST FLOOR PLAN
SC 1:300

A = 10.86 x 8.69 = 94.37 sq.m.
v = 0.27 x 4.23 = 1.14 sq.m.....VOID
v7 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
b1 = 1.50 x 4.00 = 6.00 sq.m.....BALCONY
A - v - v7 - b1 = 86.75 sq.m.
B = 1.12 x 0.23 = 0.25 sq.m.

C = 9.36 x 12.69 = 118.77 sq.m.
v1 = 1.90 x 4.00 = 7.60 sq.m....VOID
v8 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
C- v1 - v8 = 110.69 sq.m.
D = 1.23 x 4.46 = 5.48 sq.m.
E = 1.67 x 0.23 = 0.38 sq.m.

F = 11.03 x 8.23 = 90.77 sq.m.
p1 = (1.67 x 1.56) x 2 = 5.21 sq.m....PASSAGE
v2 = 1.67 x 5.11 = 8.53 sq.m.....VOID
v9 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
F - p2 - v2 - v9 = 76.55 sq.m.

G = 11.49 x 8.69 = 99.84 sq.m.
v3 = 2.80 x 4.43 = 12.40 sq.m.....VOID
v10 = (0.60 x 0.40) x 2 = 0.48 sq.m.....VOID
G - v3 - v10 = 86.96 sq.m.

H = 9.36 x 8.46 = 79.18 sq.m.
v11 = (0.40 x 0.60) x 2 = 0.48 sq.m.....VOID
H - v11 = 78.70 sq.m.
I = 4.46 x 4.23 = 18.86 sq.m.

J = 8.69 x 7.46 = 64.82 sq.m.
v4 = 4.23 x 1.10 = 4.65 sq.m.....VOID
v12 = 0.60 x 0.40 = 0.24 sq.m.....VOID
J- v4 - v12 = 59.93 sq.m.

K = 12.92 x 12.36 = 159.69 sq.m.
v5 = 4.46 x 1.77 = 7.89 sq.m.....VOID
v6 = 4.00 x 1.50 = 6.00 sq.m.....VOID
v13 = (0.60 x 0.40) x 3 = 0.72 sq.m.....VOID
b6 = 4.00 x 1.50 = 6.00 sq.m.....BALCONY
b7 = 4.46 x 1.50 = 6.69 sq.m.....BALCONY
b10 = 4.23 x 1.50 = 6.34 sq.m.....BALCONY
K-v5- v6-v13- b6 - b7- b10 = 126.05 sq.m.
A+B+C+D+E+F+G+H+I+J+K = 653.96 sq.m.....FAR AREA

p2 = 1.50 x 8.46 = 12.69 sq.m.
p3 = 1.09 x 3.53 = 3.84 sq.m.
p4 = 2.10 x 5.63 = 11.82 sq.m.
p5 = 1.27 x 7.23 = 9.18 sq.m.
p8 = 4.46 x 1.40 = 6.24 sq.m.
p1+p2+p3+p4+p5+p6+p7+p8= 48.98 sq.m.....PASSAGE

b2 = 1.50 x 4.23 = 6.34 sq.m.
b3 = 1.50 x 4.00 = 6.00 sq.m.
b4 = (1.50 x 8.46)x 2 = 25.38 sq.m.
b5 = 4.23 x 1.50 = 6.34 sq.m.
b8 = 1.50 x 29.61 = 44.41 sq.m.
b9 = 1.50 x 5.13 = 7.69 sq.m.
b11 = 1.50 x 1.86 = 2.79 sq.m.
b1+b2+b3+b4+b5+b6+b7+b8+b9= 123.98 sq.m.....BALCONY AREA

s = 1.27 x 11.99 = 15.22 sq.m.....STAIRCASE
l = 2.13 x 2.10 = 4.47 sq.m.....LIFT

TOTAL FAR= 650.60 sq.m.
TOTAL BUA= 843.25 sq.m.

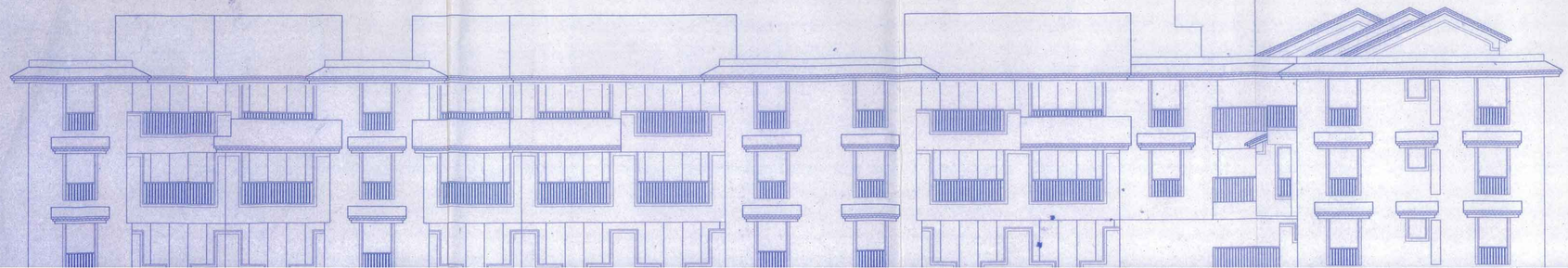
Approved vide Res. No 80 passed in the monthly meeting held on 14/2/2018

VILLAGE PANCHAYAT SIOLIM MARNA

Secretary
V. P. Siolim Marna

Approved vide L. No. TPB/2845/SIO/2017/3873 dt 22/12/2017

Dy. Town Planner
Town & Country Planning Dept.
Govt. of Goa, Mapusa



PROJECT:
PROPOSED RESIDENTIAL VILLA A1, A2, A3, A4 & BLOCK B & COMPOUND WALL IN AMALGAMATED PLOT BEARING SURVEY NO. 52/20 & 53/17 SITUATED AT SIOLIM VILLAGE, BARDEZ TALUKA - GOA.

CLIENT: RIVIERA CONSTRUCTIONS PVT. LTD.

DRAWN BY: SIDDHA	SCALE: AS INDICATED	DRG. NO: SD-02
TITLE: SUBMISSION DRAWING		ARCHITECT SIGNATURE.
KUNDAN V. PRABHU		KUNDAN V. PRABHU B. ARCH., A.I.I.A. ARCHITECT & INTERIOR DESIGNER CA/94/17398