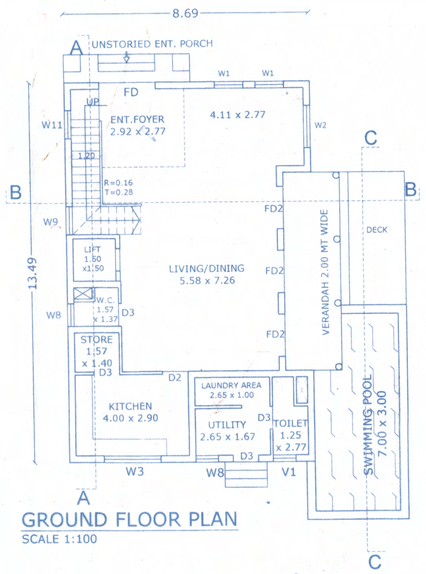
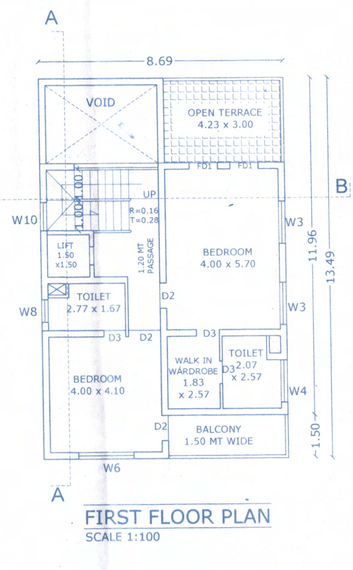
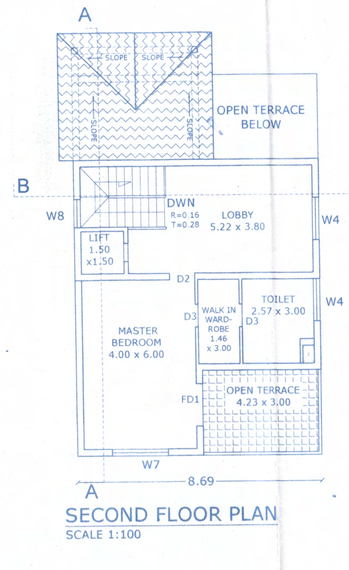
TYPICAL VILLAS V1,V2,& V3



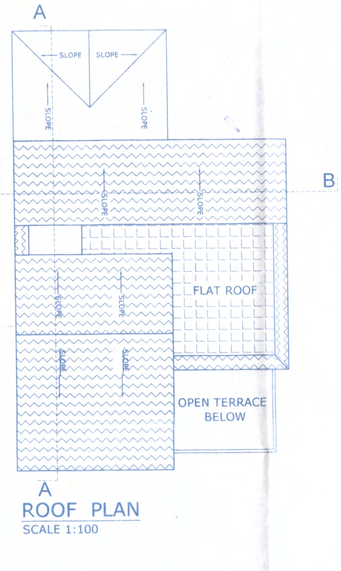
GROUND FLOOR PLAN
SCALE 1:100



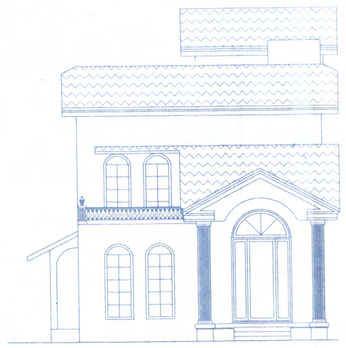
FIRST FLOOR PLAN
SCALE 1:100



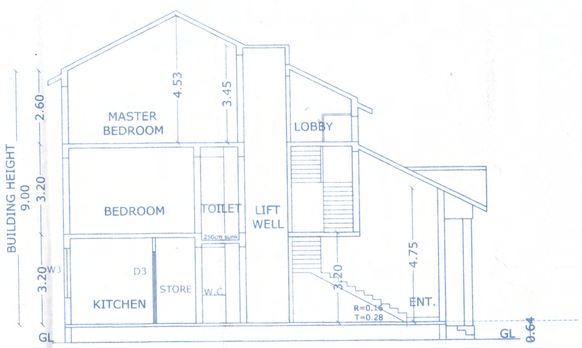
SECOND FLOOR PLAN
SCALE 1:100



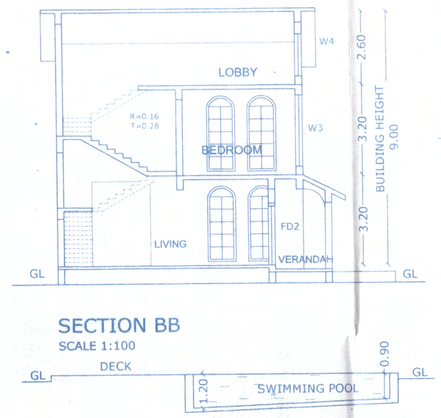
ROOF PLAN
SCALE 1:100



FRONT ELEVATION
scale 1:100

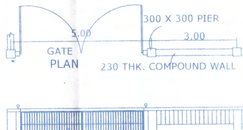


SECTION AA
SCALE 1:100



SECTION BB
SCALE 1:100

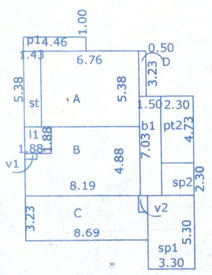
SWIMMING POOL SECTION CC
SCALE 1:100



COMPOUND WALL
SCALE 1:50

SCHEDULE OF OPENING:-

TYPE	FINISHED SIZE	SILL LEVEL	LINTEL LEVEL	SPRINGING POINT	CROWN	FRAME FIXING
MD	2000	-	-	3000	4000	FLUSHED INSIDE
FD1	1000	-	-	2350	2850	
FD2	1800	-	-	1950	2850	
FD3	1500X 2250					
D2	900	-	2850	-	-	
W1	1000	250	-	2350	2850	
W2	1800	250	-	1950	2850	
W3	1500X 2300	1000	2850	-	-	
W4	1500X 1700	550	2250	-	-	
W5	2000X 1700	1150	2850	-	-	
W6	2000X 2300	550	2850	-	-	
W7	2000X 1700	550	2250	-	-	
W8	800 X 1700	1150	2850	-	-	
W9	1000X1700	2630	4330	-	-	
W10	1000X1700	2150	3850	-	-	
W11	1000X1700	1190	2890	-	-	
V1	800 X 1400	1450	2850	-	-	

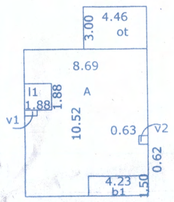


AREA DIAGRAM
GROUND FLOOR
SCALE 1:200

AREAS GROUND FLOOR

A =6.76 X 5.38	=36.36 sq.m.
B =8.19 X 4.88	=39.96 sq.m.
l1=1.88 x 1.88	=3.53 sq.m.....(lift)
v1 =0.87 x 0.40	=0.34 sq.m.....(duct)
B-l1-v1	=36.09 sqm
C =8.69 x 3.23	=28.06 sq.m.
v2=1.17 x 0.63	=0.74 sq.m.....(duct)
C=C-v2	=27.32 sqm
D=0.50 x 3.23	=1.61 sqm
b1 =1.50 X 7.03	=10.54 sq.m...(verandah)
st =1.43 X 5.38	= 7.69 sq.m...(staircase)
p1 =4.46 X 1.00	=4.46 sq.m... (unstoried entrance porch)
pt2 =2.30x 4.73	=10.88 sq.m....(deck)
sp1=3.30 x 5.30	=17.49 sqm ...(swimming pool)
sp2=2.30 x 2.30	= 5.29 sqm.... (swimming pool)

TOTAL FAR	=101.38 sq.m.
TOTAL STAIRS/LIFTS	= 11.22 sq.m
TOTAL POOL/DECK	= 33.66 sq.m.
TOTAL UNSTORIED PORCH	= 4.46 sq.m.
TOTAL VERANDAH	= 10.54 sq.m.
TOTAL DUCT	= 1.08 sq.m.
TOTAL BUA	= 162.34 sq.m.
TOTAL COVERAGE	=A+B+C+D+l1+st+b1=123.14 sqm

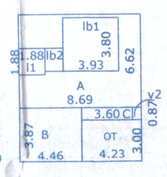


AREA DIAGRAM
FIRST FLOOR
SCALE 1:200

AREAS FIRST FLOOR

A =8.69 X 10.52	=91.41 sq.m.
l1=1.88 x 1.88	=3.53 sq.m...(lift)
v1 =0.87 x 0.40	=0.34 sq.m...(duct)
v2 =0.63 x 0.62	=0.39 sqm...(duct)
b1 =4.23 x 1.50	=6.34 sqm...(balcony)
A-l1-v1-v2 -b1	=80.81 sqm
ot =4.46 x 3.00	=13.38 sqm. (open terrace)

TOTAL FAR	=80.81 sq.m.
TOTAL BALCONY	= 6.34 sq.m.
TOTAL OPEN TERRACE	= 13.38 sq.m.
TOTAL LIFT	= 3.53 sq.m.
TOTAL DUCT	= 0.73 sq.m.
TOTAL BUA	=104.79 sq.m.



AREA DIAGRAM
SECOND FLOOR
SCALE 1:200

AREAS SECOND FLOOR

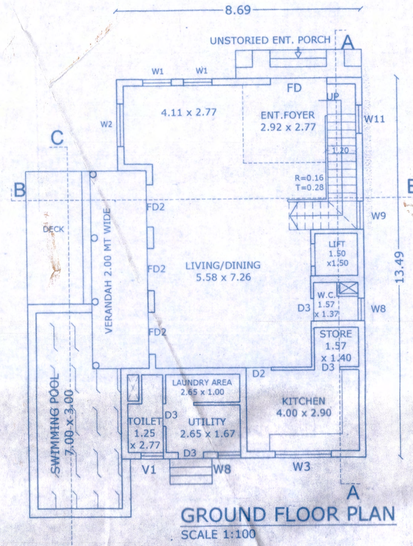
A =8.69 X 6.62	= 57.52 sq.m.
l1 =1.88 x 1.88	= 3.53 sq.m...(lifts)
lb1 =3.93 X 3.80	=14.93 sqm....(lobby)
lb2 =1.29 x 1.65	= 2.12 sqm....(lobby)
A-l1-lb1-lb2	=36.94 sqm
B =4.46 x 3.87	=17.26
C =3.60 X 0.87	=3.13
ot =4.23 x 3.00	=12.69 sqm... (open terrace)
v2 =0.63 X 0.87	=0.55.sqm.....(duct)

TOTAL FAR	=57.33 sq.m.
TOTAL LOBBY	=17.05 sq.m.
OPEN TERRACE	=12.69 sq.m.
TOTAL LIFT	= 3.53 sq.m.
TOTAL DUCT	= 0.55 sq.m.
TOTAL BUA	=91.15 sq.m.

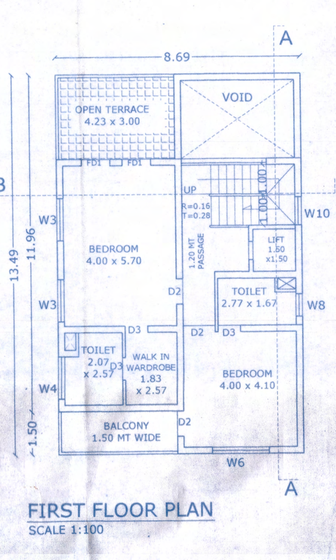
AREA STATEMENT:-

0 1. AREA OF THE PLOT	2419.00 sq.m
02. DEDUCTION FOR a. PLOT AREA WITHIN ROAD	512.00 sq.m
03. EFFECTIVE AREA OF THE PLOT	1907.00 sq.m
04. WHETHER ANY EXTRA F.A.R IS CLAIMED ON THE BASIS OF PLOT AREA WITHIN ROAD IF 'YES' STATE	YES
a. PLOT AREA WITHIN ROAD	512.00 sq.m
b. WHETHER THE LAND HAS BEEN GIFTED TO THE LOCAL BODY	NO
05. AREA OCCUPIED BY THE EXISTING BUILDING IN THE PLOT	0.00 sq.m
06. AREA OF THE BUILDING TO BE DEMOLISHED	0.00 sq.m
07. COVERED AREA OF THE PROPOSED BUILDING.. 123.14 x (6NOS VILLAS)	738.84 sq.m
08. TOTAL COVERED AREA (a + b)	738.84 sq.m
09. TOTAL COVERAGE	38.74%

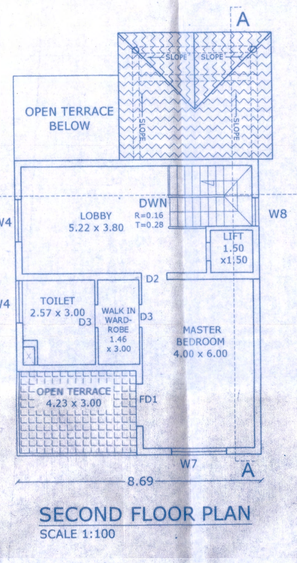
TYPICAL VILLAS V4,V5,&V6



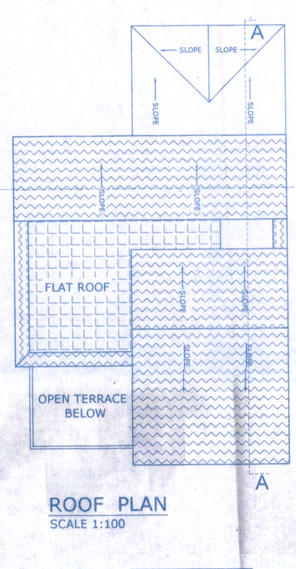
GROUND FLOOR PLAN
SCALE 1:100



FIRST FLOOR PLAN
SCALE 1:100



SECOND FLOOR PLAN
SCALE 1:100



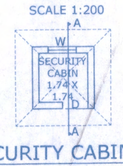
ROOF PLAN
SCALE 1:100

FRONT ELEVATION
scale 1:100

AREAS GROUND FLOOR

A =6.76 X 5.38	=36.36 sq.m.
B =8.19 X 4.88	=39.96 sq.m.
l1=1.88 x 1.88	=3.53 sq.m.....(lift)
v1 =0.87 x 0.40	=0.34 sq.m.....(duct)
B-l1-v1	=36.09 sqm
C =8.69 x 3.23	=28.06 sq.m.
v2=1.17 x 0.63	=0.74 sq.m.....(duct)
C=C-v2	=27.32 sqm
D=0.50 x 3.23	=1.61 sqm
b1 =1.50 X 7.03	=10.54 sq.m...(verandah)
st =1.43 X 5.38	= 7.69 sq.m...(staircase)
p1 =4.46 X 1.00	=4.46 sq.m... (unstoried entrance porch)
pt2 =2.30x 4.73	=10.88 sq.m....(deck)
sp1=3.30 x 5.30	=17.49 sqm ...(swimming pool)
sp2=2.30 x 2.30	= 5.29 sqm.... (swimming pool)

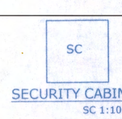
TOTAL FAR	=101.38 sq.m.
TOTAL STAIRS/LIFTS	= 11.22 sq.m
TOTAL POOL/DECK	= 33.66 sq.m.
TOTAL UNSTORIED PORCH	= 4.46 sq.m.
TOTAL VERANDAH	= 10.54 sq.m.
TOTAL DUCT	= 1.08 sq.m.
TOTAL BUA	= 162.34 sq.m.
TOTAL COVERAGE	=A+B+C+D+l1+st+b1=123.14 sqm



SECURITY CABIN PLAN
SC 1:100

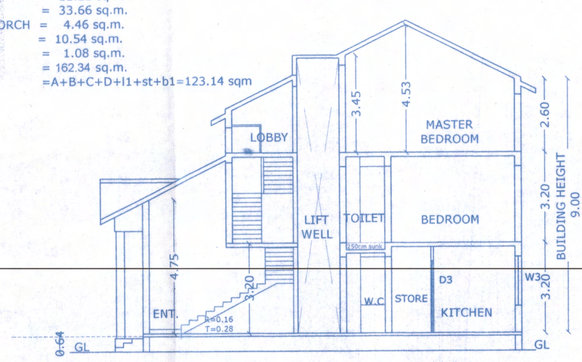
SECTION AA
SC 1:100

ELEVATION
SC 1:100

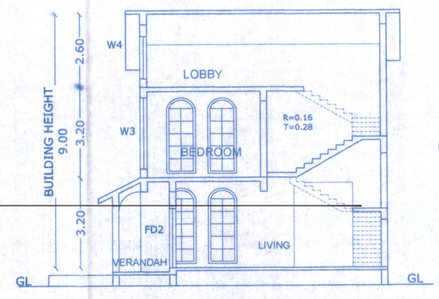


SECURITY CABIN
SC 1:100

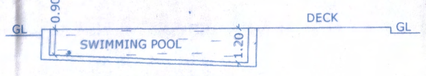
SC = 2.20 X 2.20
=4.84 sq.m.



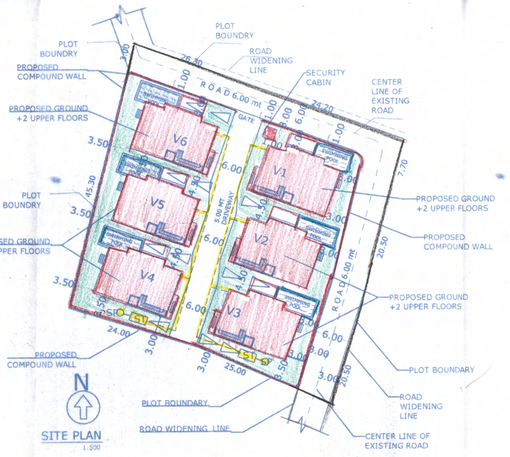
SECTION AA
SCALE 1:100



SECTION BB
SCALE 1:100



SWIMMING POOL SECTION CC
SCALE 1:100



AREAS SECOND FLOOR

A =8.69 X 6.62	= 57.52 sq.m.
l1 =1.88 x 1.88	= 3.53 sq.m...(lifts)
lb1 =3.93 X 3.80	=14.93 sqm....(lobby)
lb2 =1.29 x 1.65	= 2.12 sqm....(lobby)
A-l1-lb1-lb2	=36.94 sqm
B =4.46 x 3.87	=17.26
C =3.60 X 0.87	=3.13
ot =4.23 x 3.00	=12.69 sqm... (open terrace)
v2 =0.63 X 0.87	=0.55.sqm.....(duct)

TOTAL FAR	=57.33 sq.m.
TOTAL LOBBY	=17.05 sq.m.
OPEN TERRACE	=12.69 sq.m.
TOTAL LIFT	= 3.53 sq.m.
TOTAL DUCT	= 0.55 sq.m.
TOTAL BUA	=91.15 sq.m.

BLOCK	FLOOR REFERENCE	USE	TOTAL BUILT UP AREA (m²)	AREA FREE FROM F.A.R PARK/ SERV/ PORCH/ PATIO	BAL/VER	FLOOR LOBBY 7.5%	POOL/ DECK/ OPEN TERRACE	STAIRS/ LIFTS	TOTAL	NET FLOOR AREA (m²)	FAR
VILLA 1	GROUND	RESI	162.34	5.54	10.54	--	33.66	11.22	60.96	101.38	
	FIRST	RESI	104.79	0.73	6.34	--	13.38	3.53	23.98	80.81	
	SECOND	RESI	91.15	0.55	--	17.05	12.69	3.53	33.82	57.33	
VILLA 2	GROUND	RESI	162.34	5.54	10.54	--	33.66	11.22	60.96	101.38	
	FIRST	RESI	104.79	0.73	6.34	--	13.38	3.53	23.98	80.81	
	SECOND	RESI	91.15	0.55	--	17.05	12.69	3.53	33.82	57.33	
VILLA 3	GROUND	RESI	162.34	5.54	10.54	--	33.66	11.22	60.96	101.38	
	FIRST	RESI	104.79	0.73	6.34	--	13.38	3.53	23.98	80.81	
	SECOND	RESI	91.15	0.55	--	17.05	12.69	3.53	33.82	57.33	
VILLA 4	GROUND	RESI	162.34	5.54	10.54	--	33.66	11.22	60.96	101.38	59.40
	FIRST	RESI	104.79	0.73	6.34	--	13.38	3.53	23.98	80.81	
	SECOND	RESI	91.15	0.55	--	17.05	12.69	3.53	33.82	57.33	
VILLA 5	GROUND	RESI	162.34	5.54	10.54	--	33.66	11.22	60.96	101.38	
	FIRST	RESI	104.79	0.73	6.34	--	13.38	3.53	23.98	80.81	
	SECOND	RESI	91.15	0.55	--	17.05	12.69	3.53	33.82	57.33	
VILLA 6	GROUND	RESI	162.34	5.54	10.54	--	33.66	11.22	60.96	101.38	
	FIRST	RESI	104.79	0.73	6.34	--	13.38	3.53	23.98	80.81	
	SECOND	RESI	91.15	0.55	--	17.05	12.69	3.53	33.82	57.33	
SECURITY CABIN			4.84			4.84			4.84		
	TOTAL		2154.52		101.28	107.14	--	--	--,	1437.12	

11. NO. OF CAR PARKS REQUIRED = 12 NOS
12. NO. OF CAR PARKS PROVIDED = 12 NOS

APPROVED FROM PLANNING POINT SUBJECT TO CONDITIONS GIVEN VIDE ORDER No. NG PDA/ ARP/ HH/239/2357/2021 DATED 17 JUN 2021
MEMBER SECRETARY 16/6/2021
NORTH GOA PLANNING & DEV. AUTHORITY PANAJIM - GOA

PROJECT:
PROPOSED RESIDENTIAL VILLAS VI,V2,V3,V4,V5,&V6, SWIMMING POOLS AND COMPOUND WALL IN PLOT BEARING SURVEY NO.189/17-D SITUATED AT ARPORA VILLAGE, BARDEZ TALUKA - GOA.

CLIENT: RIVIERA CONSTRUCTIONS PVT. LTD.

DRAWN BY: MAUJEZA
SCALE: AS INDICATED
DRG. NO: SD-01
TITLE: SUBMISSION DRAWING
OWNER SIGNATURE

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/84/17395
AR/0073/2010