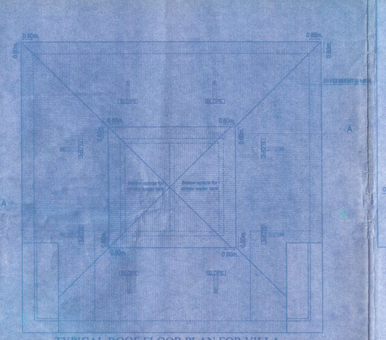
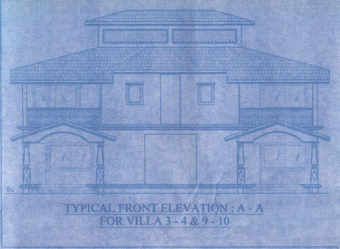
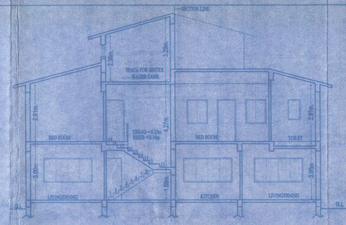
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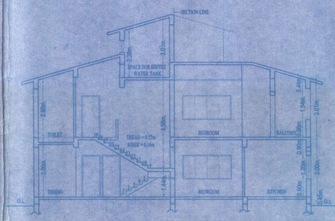
TYPICAL ROOF FLOOR PLAN FOR VILLA 1 - 2, 5 - 6, 7 - 8 & 11 - 12



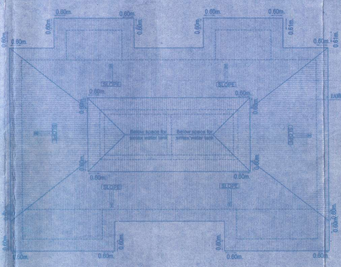
TYPICAL FRONT ELEVATION : A - A FOR VILLA 3 - 4 & 9 - 10



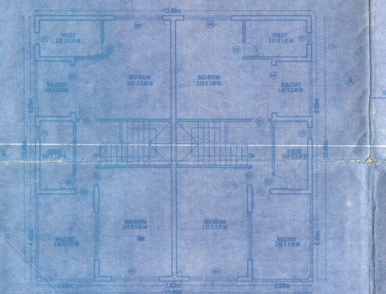
TYPICAL SECTION : A - A FOR VILLA 3 - 4 & 9 - 10



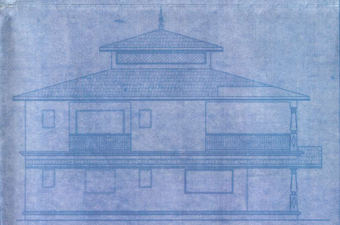
TYPICAL SECTION : A - A FOR VILLA 1 - 2, 5 - 6, 7 - 8 & 11 - 12



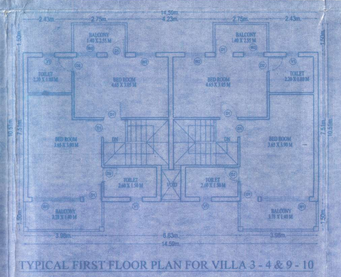
TYPICAL ROOF FLOOR PLAN FOR VILLA 3 - 4 & 9 - 10



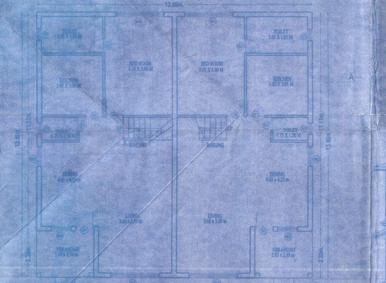
TYPICAL FIRST FLOOR PLAN FOR VILLA 1 - 2, 5 - 6, 7 - 8 & 11 - 12



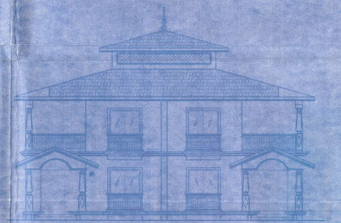
TYPICAL SIDE ELEVATION FOR VILLA 1 - 2, 5 - 6, 7 - 8 & 11 - 12



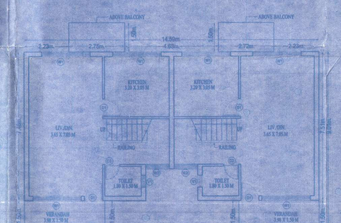
TYPICAL FIRST FLOOR PLAN FOR VILLA 3 - 4 & 9 - 10



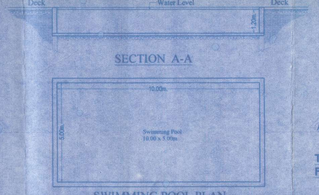
TYPICAL GROUND FLOOR PLAN FOR VILLA 1 - 2, 5 - 6, 7 - 8 & 11 - 12



TYPICAL FRONT ELEVATION FOR VILLA 1 - 2, 5 - 6, 7 - 8 & 11 - 12

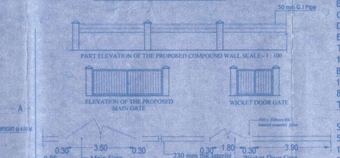


TYPICAL GROUND FLOOR PLAN FOR VILLA 3 - 4 & 9 - 10

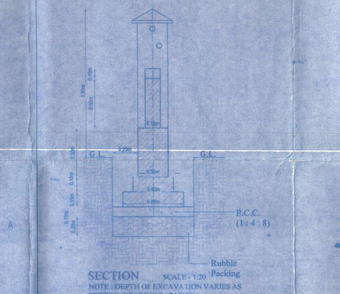


SECTION A-A

SWIMMING POOL PLAN



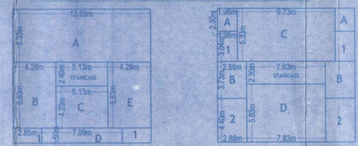
PROPOSED COMPOUND WALL DETAIL PLAN



SECTION SCALE : 1:20

NOTE : DEPTH OF EXCAVATION VARIES AS PERBOIL BEARING CAPASITY

AREA DIAGRAM FOR VILLA 1 - 2 , 5 - 6, 7 - 8,11 - 12



TYPICAL AREA DIAGRAM FOR GROUND FLOOR VILLA 1 - 2, 5 - 6, 7 - 8&11 - 12

AREA CALCULATION

A.13.70 x 5.33 = 72.02 sq.m
B. 4.28 x 6.63 = 28.37 sq.m
C. 5.13 x 4.23 = 21.70 sq.m
D. 8.00 x 1.50 = 12.00 sq.m
E. 4.28 x 6.63 = 28.37 sq.m
TOTAL = 162.46 sq.m
162.46 sq.m x 4 = 649.84 sq.m

BUILT UP AREA CALCULATION

1. 2.85 x 1.50m = 4.27sq.m x 2 = 8.54 sq.m
8.54 sq.m x 4 = 34.16 sq.m
Total Area For Verandah 34.16 sq.m

STAIRCASE CALCULATION

5.13 x 2. 40m = 12.31 sq.m
12.31sq.m x 4 = 49.24 sq.m
Total Area For Staircase 49.24 sq.m



TYPICAL COVERED AREA DIAGRAM

COVERAGE AREA CALCULATION

A = 13.69 x 13.46m = 184.26sq.m
184.26sq.m x 4 = 737.04 sq.m.
Total Covered Area For Villa
1 - 2, 5 - 6, 7 - 8 & 11 - 12 =737.04 sq.m

TYPICAL AREA DIAGRAM FOR FIRST FLOOR VILLA 1 - 2, 5 - 6, 7 - 8&11 - 12

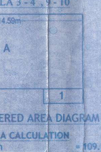
AREA CALCULATION

A.1.98 x 2.30m = 4.55sq.m x 2 = 9.1 sq.m
B.2.88 x 3.73m = 10.74sq.m x 2 = 21.49 sq.m
C.9.73 x 5.33m = 51.86 sq.m
D.7.83 x 5.83m = 45.64 sq.m
TOTAL 128.08 sq.m
128.08 sq.m x 4 = 512.16 sq.m.

BUILT UP AREA CALCULATION

1. 1.98 x 3.04m = 6.02 sq.m x 2 = 12.04 sq.m
2. 2.88 x 4.40m =12.67 sq.m x 2 = 25.34 sq.m
Total = 37.38 sq.m
Total Area For Balcony 37.88sq.m x 4 = 149.52sq.m

7. 83 x 2.30m =18.00 sq.m
18.00 sq.m x 4 = 72.00 sq.m
Total Area For Staircase 72.00sq.m



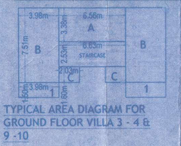
TYPICAL COVERED AREA DIAGRAM FOR VILLA 3 - 4 , 9 - 10

COVERAGE AREA CALCULATION

A.14.59 x 7.51m = 109.57sq.m
B. 3.98 x 1.50m = 5.97sq.m x 2 = 11.94sq.m
Total = 121.51sq.m
121.51sq.m x 2 = 243.02sq.m
Total Covered Area For Villa
3 - 4 & 9 - 10 = 243.02 sq.m

Approved with condition vide
L. No.: TPB/2518/ANJ/TCP-IT/295
dt. 06/04/2017
by Town Planner
Town & Country Planning Dept.
Govt. of Goa, Mapusa

AREA DIAGRAM FOR VILLA 3 - 4 , 9 - 10



TYPICAL AREA DIAGRAM FOR GROUND FLOOR VILLA 3 - 4 & 9 -10

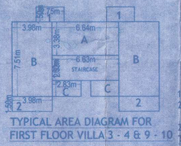
AREA DIAGRAM FOR GROUND FLOOR

A. 6.56 x 3.38m = 22.17sq.m
B. 3.98 x 7.51m = 29.90sq.m x 2 = 59.8 sq.m
C. 2.03 x 1.6 m = 3.24sq.m x 2 = 6.48sq.m
TOTAL = 88.45sq.m
88.45sq.m x 2 = 176.9 sq.m

BUILT UP AREA CALCULATION

1.3.98 x 1.50m = 5.97sq.m x 2 = 11.94sq.m
11.94 sq.m x 2 = 23.88 sq.m.
Total Area For Verandah 23.88sq.m

6.63 x 2.53sq.m = 16.77sq.m.
16.77sq.m x 2 = 33.54 sq.m.
Total Area For Staircase 33.54sq.m



TYPICAL AREA DIAGRAM FOR FIRST FLOOR VILLA 3 - 4 & 9 - 10

AREA CALCULATION FOR FIRST FLOOR

A.6.64 x 3.38m = 22.44 sq.m
B.3.98 x 7.51m = 29.90sq.m x 2 = 59.8 sq.m
C.2.83 x 1.6 m = 4.52sq.m x 2 = 9.04sq.m
TOTAL = 91.2 sq.m
91.2sq.m x 2 = 182.4 sq.m

BUILT UP AREA CALCULATION

1. 2.75 x 1.50m = 4.12sq.m x 2 = 8.24 sq.m
2. 3.98 x 1.50m = 5.97sq.m x 2 = 11.94 sq.m
TOTAL = 20.18 sq.m
20.18 sq.m x 2 = 40.36 sq.m.
Total Area For Balcony 40.36sq.m
6.63 x 2.53sq.m = 16.77sq.m.
16.77sq.m x 2 = 33.54 sq.m.
Total Area For Staircase 33.54sq.m

BUILT-UP-AREA CHART

Floor Ref.	Use	Total B.U.A. in sq.m.	(FREE OF F. A. R. SQ.M.) Verandah/ Balcony	Terrace	Staircase in sq.m.	Net fl.area in sq.m.	F. A .R
VILLA 1 - 2, 5 - 6, 7 - 8 & 11 - 12							
Ground Floor	Resi.	733.24	34.16	-	49.24	649.84	25.48%
First Floor	Resi.	733.84	149.52	-	72.00	512.16	20.08%
VILLA 3 - 4& 9 - 10							
Ground Floor	Resi.	254.72	23.88	-	33.54	176.9	6.93%
First Floor	Resi.	256.1	40.36	-	33.54	182.4	7.15%
S. Pool		50.00					
TOTAL		2007.23	247.92		188.32	1521.3	59.65%

AREA STATEMENT

1.	AREA OF THE PLOT	2550.00 SQ.M.
2.	AREA FOR ROAD WIDENING	NIL
3.	NET EFFECTIVE PLOT AREA	2550.00 SQ.M.
4.	F. A. R. PERMISSIBLE (60%)	1530.00 SQ.M.
5.	COVERAGE PERMISSIBLE (40%)	1020.00 SQ.M.
6.	PERMISSIBLE HEIGHT	9.00 M.
	COVERED AREA	
7.	EXISTING COVERED AREA OF THE HOUSE TO BE DEMOLISHED	372.34 SQ.M.
8.	PROPOSED COVERED AREA OF VILLA 1-2,5-6,7-8&11-12	737.02 SQ.M.
9.	PROPOSED COVERED AREA OF VILLA 3 - 4 & 9-10	243.02 SQ.M.
10.	TOTAL COVERED AREA OF ALL VILLAS	980.04 SQ.M.
11.	PROPOSED COVERAGE OF VILLAS	38.43 %
	FLOOR AREA	
12.	PROPOSED GROUND FLOOR AREA OF VILLA 1 - 2, 5 - 6, 7 - 8 & 11 - 12	649.84 SQ.M.
13.	PROPOSED FIRST FLOOR AREA OF VILLA 1 - 2, 5 - 6, 7 - 8 & 11 - 12	512.16 SQ.M.
14.	PROPOSED GROUND FLOOR AREA OF VILLA 3 - 4 & 9 - 10	176. 9 SQ.M.
15.	PROPOSED FIRST FLOOR AREA OF VILLA 1-4 & 9 - 10	182. 4 SQ.M.
16.	TOTAL PROPOSED FLOOR AREA ALL VILLAS	1521. 3 SQ.M.
17.	TOTAL PROPOSED F.A.R	59.65%

DOOR WINDOW SCHEDULE

DOOR

TYPE	SIZE	DESCRIPTIONS
D1	0.90 X 2.10	TEAK WOOD PANELLED DOOR
D2	0.75 X 2.10	TEAK WOOD FLUSH DOOR
FD	2.40 X 2.10	TEAK WOOD FRENCH DOOR

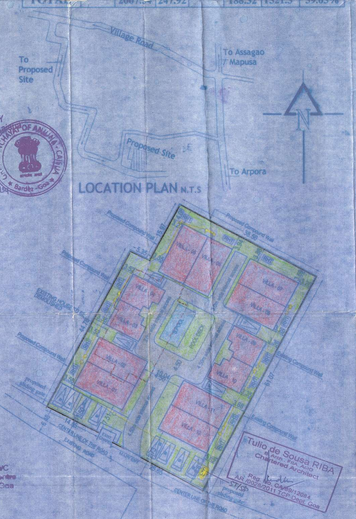
WINDOW

TYPE	SIZE	DESCRIPTIONS
W1	2.40 X 1.20	TEAK WOOD GLAZED WINDOW
W2	1.20 X 1.20	TEAK WOOD GLAZED WINDOW
V1	0.60 X 0.60	GLAZED TOILET VENTILATOR

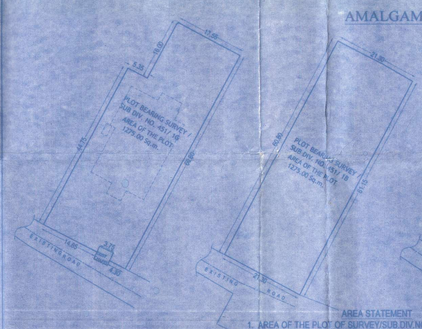
CLIENT SIGNATURE:

ARCHITECT'S SIGNATURE:

Tulio de Sousa RIBA
Architect
Chartered Architect
Reg. No. CA/2013/12084
Alt. 2008/2011 TCP Dept. Goa



LOCATION PLAN N.T.S



AMALGAMATION PLAN

AREA STATEMENT
1. AREA OF THE PLOT OF SURVEY/SUB.DIV.NO 451/1G : 1275.00 sq.m
1. AREA OF THE PLOT OF SURVEY/SUB.DIV NO 451/1B - 1275.00 sq.m
2550.00sq.m

SITE PLAN OF PLOT BEARING SURVEY / SUB.DIV. NO 451/1G AREA 1275.00sq.m & 451/1B AREA 1275.00sq.m BEFORE AMALGAMATION SCALE : 1:500

SITE PLAN AFTER AMALGAMATION OF PLOT BEARING SURVEY / SUB.DIV. NO 451/1G & 1-B AREA OF THE PLOT 2550.00sq.m SCALE : 1:500

SITE PLAN SCALE : 1:500

Permission granted under No. PI/ANJ - CAI/2013-14/1 Dated : 05/05/2014

SECRETARY V.P. Anjuna - Caisua Bardez

Medical Officer I/C Primary Health Centre Siolim Tiswadi Goa

ARCHITECT

TULIO DE SOUSA

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PANAJI, GOA INDIA. 403001. TEL: 2438696, 2438697
e-mail : tuliodesouza @ dataone.in
website : www.architect-tulio.com

PROJECT TITLE

PROPOSED CONSTRUCTION OF RESIDENTIAL VILLAS 1 TO 12 & SWIMMING POOL ON PLOT BEARING SURVEY/SUB DIV. NO 451/1G-1BAT VILLAGE ANJUNA BARDEZ GOA FOR MR. SUDHIR LOBO & MR. ROHIT LOBO

SCALE	DATE	SHEET NO.
1:100	13.07.2016	1 OF 1 Sheets
DRAWING NO.	DEALT BY	PROJECT NO.
02	Nimal P.K	TD/TB/ANJ/15/01

SHEET TITLE

SUBMISSION DRAWING