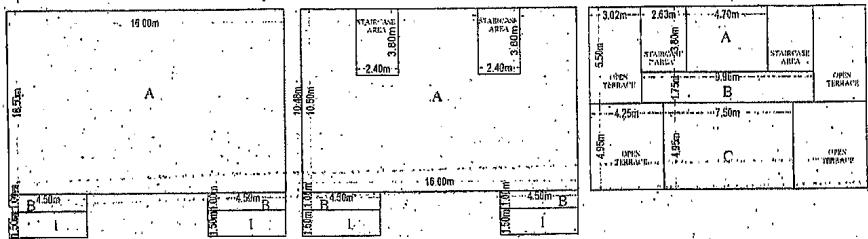


**AREA DIAGRAM FOR TYPICAL VILLA 1 TO 4**



**GROUND FLOOR VILLA 1 TO 4** SCALE: 1:200  
 AREA CALCULATION FOR F.A.R.  
 A. 16.00 x 10.50 = 168.00 sq m.  
 B. 4.50 x 1.00 x 2 = 9.00 sq m.  
 Total = 177.00 sq m.  
 TOTAL GROUND FLOOR AREA 177.00 sqm.  
 177.00sqm x 2 Block = 354.00 sqm.  
 TOTAL GROUND FLOOR AREA FOR VILLAS 1 TO 4 = 354.00 sqm.

**FIRST FLOOR FOR VILLA 1 TO 4** SCALE: 1:200  
 AREA CALCULATION FOR F.A.R.  
 A. 16.00 x 10.50 = 168.00 sqm.  
 B. 2 x 4.50 x 1.00 = 9.00 sqm.  
 Total = 177.00 sqm.  
 DEDUCT STAIRCASE AREA  
 2.40 x 3.80 = 9.12 sq.m. x 2 = 18.24 sq m.  
 TOTAL FIRST FLOOR AREA 158.76 sq m.  
 158.76sqm x 2 Block = 317.52 sqm.  
 TOTAL FIRST FLOOR AREA FOR VILLAS 1 TO 4 = 317.52 sqm.

**2nd FLOOR FOR VILLA 1 TO 4** SCALE: 1:200  
 AREA CALCULATION FOR F.A.R.  
 A. 4.70 x 3.80 = 17.86 sqm.  
 B. 9.96 x 1.75 = 17.43 sqm.  
 C. 7.50 x 4.95 = 37.12 sqm.  
 Total = 72.41 sqm.  
 TOTAL 2nd FLOOR AREA 72.41 sqm.  
 72.41sqm x 2 Block = 144.82 sqm.  
 TOTAL SECOND FLOOR AREA FOR VILLAS 1 TO 4 = 144.82 sqm.

**AREA CALCULATION FOR COVERED AREA VILLA 1 TO 4**  
 A. 16.00 X 10.50 = 168.00 sqm  
 B. 4.50 x 2.50 = 22.50 sqm.  
 C. 4.50 x 2.50 = 22.50 sqm.  
 Total = 190.50 sqm.  
 TOTAL COVERED AREA FOR VILLA 1 To 4 = 190.50 x 2 = 381.00sqm

**AREA CALCULATION FOR OPEN TERRACE**  
 2- 3.02 x 5.50m. = 16.61 sq m.  
 3- 4.25 x 4.95m. = 21.04 sqm.  
 37.65 sq m x 2 = 75.3 sqm  
 75.3 sq m x 2 BLOCK = 150.6 sqm.  
 TOTAL OPEN TERRACE AREA FOR VILLA 1 TO 4 = 150.6 sqm

**AREA CALCULATION FOR STAIRCASE OF 2nd FLOOR**  
 1- 2.63 x 3.80m. = 10.00 sqm. x 2 = 20.00 sqm  
 20.00 sq m x 2 BLOCK = 40.00 sqm.  
 TOTAL STAIRCASE AREA FOR VILLA 1 TO 4 OF 2nd FLOOR 40.00 sqm

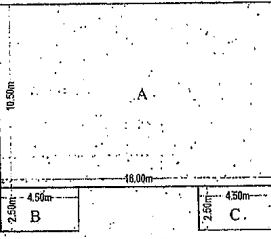
**TOTAL GROUND FLOOR AREA**  
 AREA FOR VILLA 1-2 = 177.00sqm  
 AREA FOR VILLA 3-4 = 177.00sqm  
 AREA FOR VILLA 5 = 107.31sqm  
 TOTAL = 461.31sqm

**TOTAL FIRST FLOOR AREA**  
 AREA FOR VILLA 1-2 = 158.76sqm  
 AREA FOR VILLA 3-4 = 158.76sqm  
 AREA FOR VILLA 5 = 98.19sqm  
 TOTAL = 415.71sqm

**TOTAL 2nd FLOOR AREA**  
 AREA FOR VILLA 1-2 = 72.41sqm  
 AREA FOR VILLA 3-4 = 72.41sqm  
 AREA FOR VILLA 5 = 43.71sqm  
 TOTAL = 188.53sqm

**TOTAL COVERED AREA**  
 AREA FOR VILLA 1-2 = 190.50sqm  
 AREA FOR VILLA 3-4 = 190.50sqm  
 AREA FOR VILLA 5 = 115.50sqm  
 TOTAL = 496.50sqm

**COVERED AREA DIAGRAM**



**AREA CALCULATION FOR COVERED AREA VILLA 1 TO 4**  
 A. 16.00 X 10.50 = 168.00 sqm  
 B. 4.50 x 2.50 = 22.50 sqm.  
 C. 4.50 x 2.50 = 22.50 sqm.  
 Total = 190.50 sqm.  
 TOTAL COVERED AREA FOR VILLA 1 To 4 = 190.50 x 2 = 381.00sqm

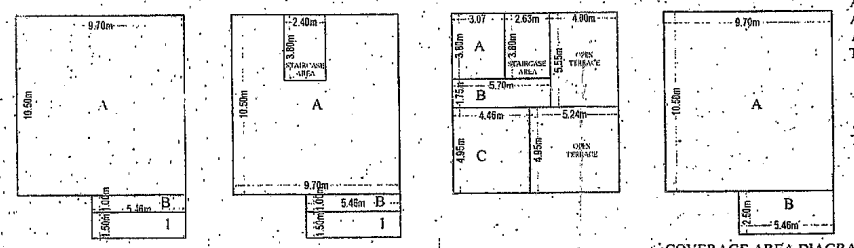
**BUILT-UP-AREA CHART**

Floor no.	Use	(FREE OF F. A. R. SQ.M.)			Net fl. area in sq. m.	F. A. R
		Total B.U.A. in sq.m.	Verandah/Balcony	Open Terrace		
<b>VILLA 1 &amp; 2</b>						
Ground Floor	Resi.	190.50	13.5	--	177.00	9.44%
First Floor	Resi.	190.50	13.5	--	158.76	8.47%
Second Floor	Resi.	167.71	--	75.3	72.41	3.86%
<b>TOTAL</b>		<b>548.71</b>	<b>27.00</b>	<b>75.3</b>	<b>408.17</b>	<b>21.77%</b>
<b>VILLA 3 &amp; 4</b>						
Ground Floor	Resi.	190.50	13.5	--	177.00	9.44%
First Floor	Resi.	190.50	13.5	--	158.76	8.47%
Second Floor	Resi.	167.71	--	75.3	72.41	3.86%
<b>TOTAL</b>		<b>548.71</b>	<b>27.00</b>	<b>75.3</b>	<b>408.17</b>	<b>21.77%</b>
<b>VILLA 5</b>						
Ground Floor	Resi.	115.5	8.19	--	107.31	5.72%
First Floor	Resi.	115.5	8.19	--	98.19	5.24%
Second Floor	Resi.	101.85	--	48.14	43.71	2.33%
<b>TOTAL</b>		<b>332.85</b>	<b>16.38</b>	<b>48.14</b>	<b>249.21</b>	<b>13.29%</b>
<b>TOTAL</b>		<b>1430.27</b>	<b>70.38</b>	<b>198.74</b>	<b>1065.55</b>	<b>56.82%</b>
S. ROOF		72.00				
<b>Total built up area 1502.27 sq.m</b>						

**AREA STATEMENT**

1. AREA OF THE PLOT	1875.00 sq.m
2. AREA FOR ROAD WIDENING	NIL
3. TOTAL AREA FOR ROAD	100.00 sq.m
4. NET EFFECTIVE PLOT AREA	1775.00 sq.m
5. F. A. R. PERMISSIBLE (80%)	1500.00 sq.m
6. COVERAGE PERMISSIBLE (40%)	710.00 sq.m
7. PROPOSED GR. FLOOR AREA VILLAS 1 to 5	461.31sq m
8. PROPOSED 1st FLOOR AREA VILLAS 1 to 5	415.71 sq.m
9. PROPOSED 2nd FLOOR AREA VILLA 1 to 5	188.48 sq.m
10. TOTAL FLOOR AREA FOR VILLA 1 to 5	1065.55 sq m
11. PROPOSED COVERED AREA	496.5 sqm
12. F. A. R. CONSUMED	56.82%
13. COVERAGE CONSUMED	26.48%
14. VER./BALCONY AREA (FREE OF F. A. R.)	70.38 sqm
15. AREA FOR OPEN TERRACE (FREE OF F.A.R.)	198.7 sqm
16. FRONT SET BACK	3.50m
17. SIDE SET BACK	3.00/5.26 m.
18. REAR SET BACK	3.50/6.00 m.
19. HEIGHT OF THE PLINTH	0.45 m.
20. HEIGHT OF THE VILLA 1 to 5	9.00 m.
21. PROPOSED LENGTH OF COMPOUND WALL	168.00 m.
22. AREA OF THE SWIMMING POOL	72.00 sqm

**AREA DIAGRAM FOR TYPICAL VILLA - 5**



**GROUND FLOOR VILLA -5** SCALE: 1:200  
 AREA CALCULATION FOR F.A.R.  
 A. 9.70 x 10.50 = 101.85 sq m.  
 B. 5.46 x 1.50 = 8.19 sq m.  
 Total = 107.31 sq m.  
 TOTAL GROUND FLOOR AREA FOR VILLAS 1 TO 4 = 354.00 sqm.

**FIRST FLOOR VILLA -5** SCALE: 1:200  
 AREA CALCULATION FOR F.A.R.  
 A. 9.70 x 10.50 = 101.85 sq m.  
 B. 5.46 x 1.50 = 8.19 sq m.  
 Total = 107.31 sq m.  
 DEDUCT STAIRCASE AREA  
 1. 2.40 x 3.80 = 9.12 sq m.  
 107.31sq m - 9.12 sq m = 98.19sq m.  
 TOTAL AREA = 98.19 sq m.

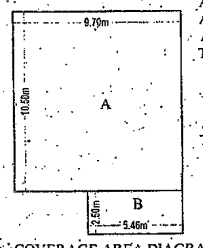
**2nd FLOOR VILLA-5** SCALE: 1:200  
 AREA CALCULATION FOR F.A.R.  
 A. 3.07 x 3.80 = 11.66 sq m.  
 B. 5.70 x 1.75 = 9.98 sq m.  
 C. 4.46 x 4.95 = 22.07 sq m.  
 Total = 43.71 sq m.  
 TOTAL AREA = 43.71 sq m.

**AREA CALCULATION FOR OPEN TERRACE**  
 1- 4.00 x 5.55m. = 22.2 sq m.  
 2- 5.24 x 4.95m. = 25.94 sq m.  
 TOTAL 48.14 sq m

**AREA CALCULATION FOR STAIRCASE**  
 1- 2.63 x 3.80 m. = 10.00 sq m.

**AREA CALCULATION FOR COVERED AREA**  
 A. 9.70 x 10.50 = 101.85 sq m.  
 B. 5.46 x 1.50 = 8.165 sq m.  
 Total = 115.5 sq m.  
 Total Covered Area = 115.5 sq m

**COVERED AREA DIAGRAM**

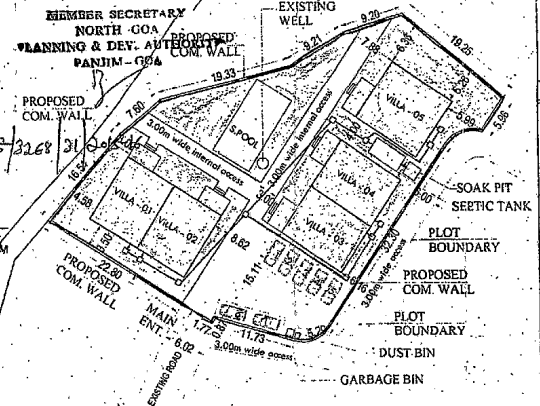


**AREA CALCULATION FOR COVERED AREA VILLA 1 TO 4**  
 A. 16.00 X 10.50 = 168.00 sqm  
 B. 4.50 x 2.50 = 22.50 sqm.  
 C. 4.50 x 2.50 = 22.50 sqm.  
 Total = 190.50 sqm.  
 TOTAL COVERED AREA FOR VILLA 1 To 4 = 190.50 x 2 = 381.00sqm

**APPROVED LICENCE**

- 1. TCP TECHNICAL ORDER : TPB/449/TCP/14/176 DATED 15/01/2014
- 2. CONST. LICENCE NO. VP/C/32/6/15/1624 2015-16 DATED 09/08/2015
- 3. REVISED NGPDA ORDER : NGPDA/CAN/44/61/684/15 DATED 06/10/2015
- 4. CONST. LICENCE NO. VP/32/6/2690/26/ 2015-16 DATED 12/11/2015

APPROVED FROM PLANNING POINTS  
 SUBJECT TO CONDITIONS GIVEN  
 VIDE ORDER NO. NG PDA/CAN/44/61/827/2016  
 DATED 5 JAN 2016



**LOCATION PLAN** SCALE: N.T.S

**SITE PLAN** SCALE: 1:500

CLIENT SIGNATURE: \_\_\_\_\_

ARCHITECT'S SIGNATURE: *T. Gonsalves*

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PROJECT TITLE  
 REVISED APPROVAL DRAWING OF PROPOSED CONSTRUCTION OF VILLAS AT SIQUERI WADDO FOR MS. THERESA GONSALVES ON PLOT BEARING SURVEY/SUB DIV. NO. 231/8 AT VILLAGE CANDOLIM TALUKA BARDEZ GOA.

SCALE	DATE	SHEET NO.
1:100	20-12-2013	2 OF 2

DRAWING NO.	REVISION NO.	REVISION DATE
01	02	08-09-2015 /18-12-2015

SHEET TITLE  
**REVISED APPROVAL DRAWING**