



**Built Up Area - First and Third Floor**

ADDITIONS	1. 7.87 X 4.91 X 2 =	62.11 SQ.M
2. 7.16 X 4.91 X 2 = <td>70.92 SQ.M</td> <td></td>	70.92 SQ.M	
3. 4.81 X 3.21 X 2 = <td>31.08 SQ.M</td> <td></td>	31.08 SQ.M	
4. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
5. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
6. 1.85 X 3.21 X 2 = <td>11.94 SQ.M</td> <td></td>	11.94 SQ.M	
7. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
8. 1.85 X 3.21 X 2 = <td>11.94 SQ.M</td> <td></td>	11.94 SQ.M	
9. 1.85 X 4.91 X 2 = <td>18.48 SQ.M</td> <td></td>	18.48 SQ.M	
10. 1.85 X 2.81 X 2 = <td>10.41 SQ.M</td> <td></td>	10.41 SQ.M	
11. 4.81 X 0.20 X 2 = <td>0.37 SQ.M</td> <td></td>	0.37 SQ.M	
12. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
13. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
14. 4.81 X 1.46 X 2 = <td>13.98 SQ.M</td> <td></td>	13.98 SQ.M	
15. 1.85 X 2.81 X 2 = <td>10.41 SQ.M</td> <td></td>	10.41 SQ.M	
16. 0.20 X 2.81 X 2 = <td>1.12 SQ.M</td> <td></td>	1.12 SQ.M	
17. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
18. 1.22 X 0.20 X 2 = <td>0.24 SQ.M</td> <td></td>	0.24 SQ.M	
19. 4.81 X 1.84 X 2 = <td>17.55 SQ.M</td> <td></td>	17.55 SQ.M	
20. 4.81 X 1.84 X 2 = <td>17.55 SQ.M</td> <td></td>	17.55 SQ.M	
<b>TOTAL</b>	<b>444.87 SQ.M</b>	

**Floor Area - First and Third Floor**

ADDITIONS	1. 7.87 X 4.91 X 2 =	62.11 SQ.M
2. 7.16 X 3.50 X 2 = <td>50.12 SQ.M</td> <td></td>	50.12 SQ.M	
3. 4.81 X 3.21 X 2 = <td>31.08 SQ.M</td> <td></td>	31.08 SQ.M	
4. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
5. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
6. 1.85 X 3.21 X 2 = <td>11.94 SQ.M</td> <td></td>	11.94 SQ.M	
7. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
8. 1.85 X 3.21 X 2 = <td>11.94 SQ.M</td> <td></td>	11.94 SQ.M	
9. 1.85 X 4.91 X 2 = <td>18.48 SQ.M</td> <td></td>	18.48 SQ.M	
10. 1.85 X 2.81 X 2 = <td>10.41 SQ.M</td> <td></td>	10.41 SQ.M	
11. 4.81 X 0.20 X 2 = <td>0.37 SQ.M</td> <td></td>	0.37 SQ.M	
12. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
13. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
14. 4.81 X 1.46 X 2 = <td>13.98 SQ.M</td> <td></td>	13.98 SQ.M	
15. 1.85 X 2.81 X 2 = <td>10.41 SQ.M</td> <td></td>	10.41 SQ.M	
16. 0.20 X 2.81 X 2 = <td>1.12 SQ.M</td> <td></td>	1.12 SQ.M	
17. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
18. 1.22 X 0.20 X 2 = <td>0.24 SQ.M</td> <td></td>	0.24 SQ.M	
19. 4.81 X 1.84 X 2 = <td>17.55 SQ.M</td> <td></td>	17.55 SQ.M	
20. 4.81 X 1.84 X 2 = <td>17.55 SQ.M</td> <td></td>	17.55 SQ.M	
<b>TOTAL</b>	<b>444.87 SQ.M</b>	

**Floor Area - Upper ground and Second floor**

ADDITIONS	1. 7.87 X 4.91 X 2 =	62.11 SQ.M
2. 7.16 X 3.50 X 2 = <td>50.12 SQ.M</td> <td></td>	50.12 SQ.M	
3. 4.81 X 3.21 X 2 = <td>31.08 SQ.M</td> <td></td>	31.08 SQ.M	
4. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
5. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
6. 1.85 X 3.21 X 2 = <td>11.94 SQ.M</td> <td></td>	11.94 SQ.M	
7. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
8. 1.85 X 3.21 X 2 = <td>11.94 SQ.M</td> <td></td>	11.94 SQ.M	
9. 1.85 X 4.91 X 2 = <td>18.48 SQ.M</td> <td></td>	18.48 SQ.M	
10. 1.85 X 2.81 X 2 = <td>10.41 SQ.M</td> <td></td>	10.41 SQ.M	
11. 4.81 X 0.20 X 2 = <td>0.37 SQ.M</td> <td></td>	0.37 SQ.M	
12. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
13. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
14. 4.81 X 1.46 X 2 = <td>13.98 SQ.M</td> <td></td>	13.98 SQ.M	
15. 1.85 X 2.81 X 2 = <td>10.41 SQ.M</td> <td></td>	10.41 SQ.M	
16. 0.20 X 2.81 X 2 = <td>1.12 SQ.M</td> <td></td>	1.12 SQ.M	
17. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
18. 1.22 X 0.20 X 2 = <td>0.24 SQ.M</td> <td></td>	0.24 SQ.M	
19. 4.81 X 1.84 X 2 = <td>17.55 SQ.M</td> <td></td>	17.55 SQ.M	
20. 4.81 X 1.84 X 2 = <td>17.55 SQ.M</td> <td></td>	17.55 SQ.M	
<b>TOTAL</b>	<b>444.87 SQ.M</b>	

**Built Up Area & Covered Area - Lower ground floor**

ADDITIONS	1. 0.20 X 1.85 X 2 =	0.74 SQ.M
2. 1.85 X 0.20 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
3. 7.87 X 4.91 X 2 = <td>62.11 SQ.M</td> <td></td>	62.11 SQ.M	
4. 7.16 X 3.50 X 2 = <td>50.12 SQ.M</td> <td></td>	50.12 SQ.M	
5. 4.81 X 3.21 X 2 = <td>31.08 SQ.M</td> <td></td>	31.08 SQ.M	
6. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
7. 4.81 X 3.21 X 2 = <td>31.08 SQ.M</td> <td></td>	31.08 SQ.M	
8. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
9. 1.85 X 3.21 X 2 = <td>11.94 SQ.M</td> <td></td>	11.94 SQ.M	
10. 1.85 X 4.91 X 2 = <td>18.48 SQ.M</td> <td></td>	18.48 SQ.M	
11. 1.85 X 2.81 X 2 = <td>10.41 SQ.M</td> <td></td>	10.41 SQ.M	
12. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
13. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
14. 4.81 X 1.46 X 2 = <td>13.98 SQ.M</td> <td></td>	13.98 SQ.M	
15. 1.85 X 2.81 X 2 = <td>10.41 SQ.M</td> <td></td>	10.41 SQ.M	
16. 0.20 X 2.81 X 2 = <td>1.12 SQ.M</td> <td></td>	1.12 SQ.M	
17. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
18. 1.22 X 0.20 X 2 = <td>0.24 SQ.M</td> <td></td>	0.24 SQ.M	
19. 4.81 X 1.84 X 2 = <td>17.55 SQ.M</td> <td></td>	17.55 SQ.M	
20. 4.81 X 1.84 X 2 = <td>17.55 SQ.M</td> <td></td>	17.55 SQ.M	
<b>TOTAL</b>	<b>148.30 SQ.M</b>	

**Floor Area - Lower ground floor**

ADDITIONS	1. 0.20 X 1.85 X 2 =	0.74 SQ.M
2. 1.85 X 0.20 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
3. 7.87 X 4.91 X 2 = <td>62.11 SQ.M</td> <td></td>	62.11 SQ.M	
4. 7.16 X 3.50 X 2 = <td>50.12 SQ.M</td> <td></td>	50.12 SQ.M	
5. 4.81 X 3.21 X 2 = <td>31.08 SQ.M</td> <td></td>	31.08 SQ.M	
6. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
7. 4.81 X 3.21 X 2 = <td>31.08 SQ.M</td> <td></td>	31.08 SQ.M	
8. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
9. 1.85 X 3.21 X 2 = <td>11.94 SQ.M</td> <td></td>	11.94 SQ.M	
10. 1.85 X 4.91 X 2 = <td>18.48 SQ.M</td> <td></td>	18.48 SQ.M	
11. 1.85 X 2.81 X 2 = <td>10.41 SQ.M</td> <td></td>	10.41 SQ.M	
12. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
13. 4.81 X 1.21 X 2 = <td>11.68 SQ.M</td> <td></td>	11.68 SQ.M	
14. 4.81 X 1.46 X 2 = <td>13.98 SQ.M</td> <td></td>	13.98 SQ.M	
15. 1.85 X 2.81 X 2 = <td>10.41 SQ.M</td> <td></td>	10.41 SQ.M	
16. 0.20 X 2.81 X 2 = <td>1.12 SQ.M</td> <td></td>	1.12 SQ.M	
17. 0.20 X 1.85 X 2 = <td>0.74 SQ.M</td> <td></td>	0.74 SQ.M	
18. 1.22 X 0.20 X 2 = <td>0.24 SQ.M</td> <td></td>	0.24 SQ.M	
19. 4.81 X 1.84 X 2 = <td>17.55 SQ.M</td> <td></td>	17.55 SQ.M	
20. 4.81 X 1.84 X 2 = <td>17.55 SQ.M</td> <td></td>	17.55 SQ.M	
<b>TOTAL</b>	<b>148.30 SQ.M</b>	

**Built Up Area - Staircase**

1148.24 - 145.37 = 1002.87 m<sup>2</sup>

**Built Up Area For Infrastructural Tax = 1002.87 m<sup>2</sup>**

**SCHEDULE FOR OPENINGS**

TYPE	CLEAR SIZE IN METRE	NO. OF OPENINGS
D1	1.00 x 2.10	1
D2	0.90 x 2.10	1
D3	0.75 x 2.10	1
D4	1.00 x 2.10	1
D5	0.90 x 2.10	1
D6	1.00 x 2.10	1
D7	1.00 x 2.10	1
D8	1.00 x 2.10	1
D9	1.00 x 2.10	1
D10	1.00 x 2.10	1
D11	1.00 x 2.10	1
D12	1.00 x 2.10	1

**PARKING CALCULATIONS**

NO. OF CARS	NO. OF BICYCLES	NO. OF MOTORCYCLES	TOTAL PARKING
1	1	1	3

NOTE: ALL DIMENSIONS ARE IN METRES

ARCHITECT: A/C. SIDDHARTH DENAIK, 201-A, MATIAS PLAZA, PANAJI - GOA 408 001. Reg. No: AR/0027/2010.

OWNER: SHRI ZAHIR BAYDAR, 9170102955.

SCALE: 1:100 / 1:200 / 1:500. SHEET NO. 24.

PROPOSED RESIDENTIAL BUILDING WITH COMPOUND WALL ON PLOT BEARING SURVEY NO. 5/4 A AT MERCES VILLAGE, TISWADI TALUKA, GOA.

M/S ULYSIS  
#201 - A, SECOND FLOOR, MATIAS PLAZA, PANAJI - GOA 408 001  
PH: 91 832 2421950

LOBBY AREA = 43.65 SQ.M. I.E. 7.27 % OF THE CONSUMED FLOOR AREA.

FLOOR	TOTAL BUILT UP AREA	STAIRS	BALC/TERR.	STAIR/FIT	LOBBY	TOTAL	FLOOR AREA
LOWER GR.	184.54	145.37		29.00	8.73	183.10	1.44
UPPER GR.	248.19		70.93	20.23	8.73	99.89	148.30
FIRST	233.66		54.40	20.23	8.73	85.36	148.30
SECOND	248.19		70.93	20.23	8.73	99.89	148.30
THIRD	233.66		56.40	20.23	8.73	85.36	148.30
TOTAL	1148.24	145.37	254.66	109.92	43.65	553.60	594.64