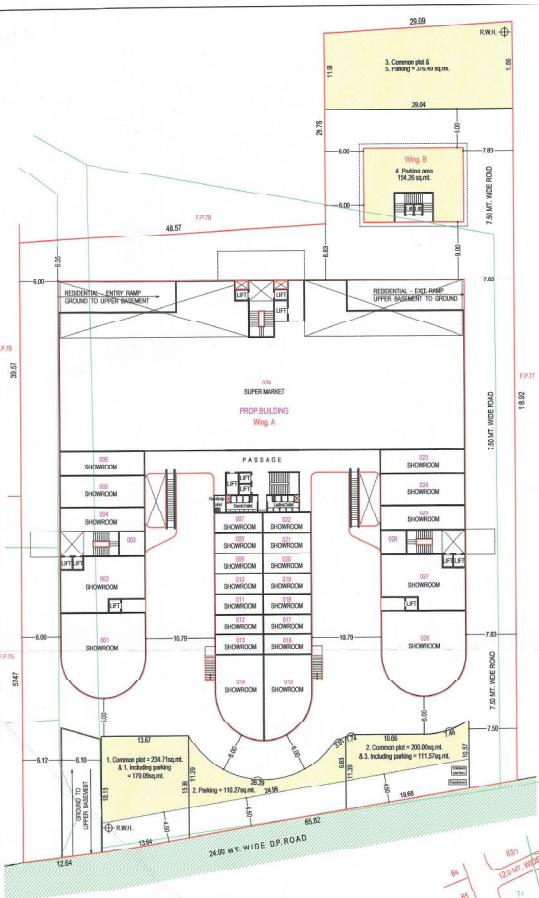




LAY OUT PLAN
SCALE = 1 : 400



Required Sanitation Calculation - Wing A (Commercial)
Ground Floor = 3227.27 sq.mt @ 3227.27 / 4 / 50 = 15.13 Req sanitation.
1st Floor = 2081.27 sq.mt @ 2081.27 / 4 / 50 = 15.45 Req sanitation.
2nd Floor = 1670.14 sq.mt @ 1670.14 / 4 / 50 = 8.35 Req sanitation.
3rd Floor = 1670.14 sq.mt @ 1670.14 / 4 / 50 = 8.35 Req sanitation.

Provided Sanitation Calculation - Wing A (Commercial)
Ground Fl. = (Gents = 7 Urinal, 3 W.C.) & (Ladies = 6 W.C.) & Handicap Toilet
1st Floor = (Gents = 0 Urinal, 2 W.C.) & (Ladies = 6 W.C.) & Handicap Toilet
2nd Floor = (Gents = 0 Urinal, 2 W.C.) & (Ladies = 6 W.C.) & Handicap Toilet
3rd Floor = (Gents = 0 Urinal, 2 W.C.) & (Ladies = 6 W.C.) & Handicap Toilet

Solar Energy Installation - wing A
1367.88 sq.mt. Roof Area
1367.88 x 70 % = 957.51 sq.mt.
957.51 / 12 = 79.79 KW

Solar Energy Installation - wing B
183.19 sq.mt. Roof Area
183.19 x 70 % = 128.23 sq.mt.
128.23 / 12 = 10.68 KW

Theatre Required Sanitation Calculation

Total Theatre Seat = 800	Required	Provided
	Gents	Ladies
75 Users per 2 Urinals	Required (800 / 75 = 10.66)	11
100 Users per 1 W.C.	Required (800 / 100 = 8)	4
200 Users per 1 W.C.	Required (800 / 200 = 4)	4

Wing A / Showroom - Flats Units - Theatre

Ground Fl.	1st Floor	2nd Floor	3rd Floor	4th Floor	5th Floor	6th Floor	7th Floor	8th Floor	9th Floor	10th Floor	11th Floor	12th Floor	13th Floor	14th Floor	Total
0	28	28	28	28	0	0	0	0	0	0	0	0	0	0	112

Wing B

Ground Fl.	1st Floor	2nd Floor	3rd Floor	4th Floor	5th Floor	6th Floor	7th Floor	8th Floor	9th Floor	10th Floor	11th Floor	12th Floor	13th Floor	14th Floor	Total
0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	24

Wing A L.R. Calculation (Commercial)
3rd Floor Area = 1757.26 sq.mt
4th Floor Area = 1440.36 sq.mt
@ 1000 sq.mt per 1 LR
3697.64 / 1000 = 3.69
Required LR = 4
Provided LR = 4

Wing A L.R. Calculation (Residential)
Req. LR (20 Flats per 1 LR)
42 Flats / 20 = 2.1
Required LR = 2
Provided LR = 6

Wing B L.R. Calculation (Residential)
Req. LR (20 Flats per 1 LR)
14 Flats / 20 = 0.7
Required LR = 1
Provided LR = 2

TOTAL REQUIRED PARKING
TOTAL (Commercial) F.S.I. AREA = 10832.36 sq.mt
TOTAL (Residential) F.S.I. AREA = 11787.02 sq.mt = 2067.41 SQ.MT.
TOTAL REQUIRED PARKING AREA = 7401.10 SQ.MT.

VISITOR PARKING OF 7401.10 SQ.MTS. 20% = 1480.22 SQ.MT.
PARKING 10% OF 7401.10 SQ.MTS. PROVIDED ON GROUND LEVEL = 740.11 SQ.MT.
PROVIDED ON OTHER LEVEL PARKING = 9108.96 SQ.MT.
TOTAL PROVIDED PARKING = 10032.64 SQ.MT.

VISITOR PARKING 20% OF 7401.10 SQ.MT. = 1480.22 SQ.MT.
20% VISITOR PARKING REQUIRED @ 0.1 = 740.11 SQ.MT.
PROVIDED = 922.68 SQ.MT.

Built up Area Table

Floor	Wing A Commercial	Wing A Residential	Wing B Residential	Total
Ground Fl.	3004.38	0.00	0.00	3004.38
1st Floor	2716.64	0.00	0.00	2716.64
2nd Floor	1507.15	0.00	0.00	1507.15
3rd Floor	1507.15	0.00	0.00	1507.15
4th Floor	1507.15	0.00	0.00	1507.15
5th Floor	0.00	1218.03	0.00	1218.03
6th Floor	0.00	1218.03	0.00	1218.03
7th Floor	0.00	1218.03	0.00	1218.03
8th Floor	0.00	1218.03	0.00	1218.03
9th Floor	0.00	1218.03	0.00	1218.03
10th Floor	0.00	1218.03	0.00	1218.03
11th Floor	0.00	1218.03	0.00	1218.03
12th Floor	0.00	1218.03	0.00	1218.03
13th Floor	0.00	1218.03	0.00	1218.03
14th Floor	0.00	1218.03	0.00	1218.03
Total	10032.64	1218.03	0.00	11250.67

F.S.I. Area Table

Floor	Wing A Commercial	Wing A Residential	Wing B Residential	Total
Ground Fl.	3004.38	0.00	0.00	3004.38
1st Floor	2716.64	0.00	0.00	2716.64
2nd Floor	1507.15	0.00	0.00	1507.15
3rd Floor	1507.15	0.00	0.00	1507.15
4th Floor	1507.15	0.00	0.00	1507.15
5th Floor	0.00	1218.03	0.00	1218.03
6th Floor	0.00	1218.03	0.00	1218.03
7th Floor	0.00	1218.03	0.00	1218.03
8th Floor	0.00	1218.03	0.00	1218.03
9th Floor	0.00	1218.03	0.00	1218.03
10th Floor	0.00	1218.03	0.00	1218.03
11th Floor	0.00	1218.03	0.00	1218.03
12th Floor	0.00	1218.03	0.00	1218.03
13th Floor	0.00	1218.03	0.00	1218.03
14th Floor	0.00	1218.03	0.00	1218.03
Total	10032.64	1218.03	0.00	11250.67

Provided Parking

1. Parking	170.00 sq.mt.
2. Parking	110.27 sq.mt.
3. Parking	111.57 sq.mt.
4. Parking	154.26 sq.mt.
5. Parking	376.49 sq.mt.
6. Parking	4381.54 sq.mt.
7. Parking	4728.42 sq.mt.
Total	10032.64 sq.mt.

Provided Common plot

1. Common plot	234.71 sq.mt.
2. Common plot	200.00 sq.mt.
3. Common plot	376.49 sq.mt.
Total	811.20 sq.mt.

OLD F.P.NO. - 67P
NEW F.P.NO. - 76 & 115, T.P. 1, AT VILL - BHAYALI, DIST - VADODARA
F.P.NO. - 115 = 3689.95 SQ.MT.
TOTAL = 8102.00 SQ.MT.

Form No. 3
(See Regulation No. 3.2(x))

A. AREA STATEMENTS	SQ.MT.	1. LIST OF DRAWING ATTACHED
1. Area of Land Plot / As per Record	8102.00	
2. Deduction for: (a) Road cutting Area (b) Net area	811.20 811.20	
3. Net area of building unit for planning	7290.80	
4. Permissible Built up Area on Ground Floor (40%)	2916.32	
5. Total Permissible F.S.I.	14583.60	
6. GRAND TOTAL OF BUILT UP AREA ON GROUND FLOOR	2916.32	
7. Proposed Built up Area	3761.44	
8. Proposed Floor Space Area	0.00	
9. Proposed Floor Space Area	0.00	
10. Proposed Floor Space Area	0.00	
11. Proposed Floor Space Area	0.00	
12. Proposed Floor Space Area	0.00	
13. Proposed Floor Space Area	0.00	
14. Proposed Floor Space Area	0.00	
15. Proposed Floor Space Area	0.00	
16. Proposed Floor Space Area	0.00	
17. Proposed Floor Space Area	0.00	
18. Proposed Floor Space Area	0.00	
19. Proposed Floor Space Area	0.00	
20. Proposed Floor Space Area	0.00	
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22. Proposed Floor Space Area	0.00	
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42. Proposed Floor Space Area	0.00	
43. Proposed Floor Space Area	0.00	
44. Proposed Floor Space Area	0.00	
45. Proposed Floor Space Area	0.00	
46. Proposed Floor Space Area	0.00	
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93. Proposed Floor Space Area	0.00	
94. Proposed Floor Space Area	0.00	
95. Proposed Floor Space Area	0.00	
96. Proposed Floor Space Area	0.00	
97. Proposed Floor Space Area	0.00	
98. Proposed Floor Space Area	0.00	
99. Proposed Floor Space Area	0.00	
100. Proposed Floor Space Area	0.00	

KEY PLAN
SCALE = 1cm = 20mt.

PROPOSED LAY OUT PLAN FOR OLD F.P.NO. - 67P, NEW F.P.NO. - 76, & 115, T.P. 1, AT VILL - BHAYALI, DIST - VADODARA ...