

**LAYOUT- PARKING LEVEL**

SCALE - 1:500

**AREA CALCULATION FOR R.G.-2 ON GROUND**

1	1/2 x 16.00 x 8.02 x 1NO	= 64.16 SQ.MT
2	1/2 x 18.44 x 10.71 x 1NO	= 104.10 SQ.MT
3	1/2 x 13.46 x 6.17 x 1NO	= 97.02 SQ.MT
4	1/2 x 17.80 x 11.96 x 1NO	= 107.39 SQ.MT
5	1/2 x 40.83 x 16.31 x 1NO	= 332.97 SQ.MT
6	1/2 x 38.97 x 28.10 x 1NO	= 548.81 SQ.MT
7	1/2 x 41.54 x 18.89 x 1NO	= 390.91 SQ.MT
8	2/3 x 28.71 x 7.75 x 1NO	= 38.19 SQ.MT
9	1/2 x 36.95 x 4.79 x 1NO	= 87.16 SQ.MT
10	1/2 x 30.07 x 2.56 x 1NO	= 38.49 SQ.MT
11	1/2 x 62.62 x 21.85 x 1NO	= 684.67 SQ.MT
12	1/2 x 47.76 x 18.59 x 1NO	= 443.11 SQ.MT
13	1/2 x 36.50 x 9.69 x 1NO	= 175.32 SQ.MT
14	1/2 x 37.63 x 9.66 x 1NO	= 181.76 SQ.MT
15	3/2 x 41.73 x 13.92 x 1NO	= 352.44 SQ.MT
16	1/2 x 62.38 x 17.06 x 1NO	= 532.10 SQ.MT
17	1/2 x 62.38 x 22.20 x 1NO	= 692.42 SQ.MT
18	1/2 x 66.93 x 2.76 x 1NO	= 92.32 SQ.MT
19	1/2 x 65.39 x 8.99 x 1NO	= 293.83 SQ.MT
20	1/2 x 21.41 x 8.12 x 1NO	= 85.71 SQ.MT
TOTAL ADDITION		= 5581.76 SQ.MT

**DEDUCTIONS**

1	2/3 x 5.43 x 0.55 x 1NO	= 1.99 SQ.MT
2	2/3 x 20.87 x 1.09 x 1NO	= 15.13 SQ.MT
TOTAL DEDUCTION		= 17.12 SQ.MT
TOTAL AREA FOR R.G. 2		= 5564.64 SQ.MT

**AREA CALCULATION FOR R.G.-1 ON GROUND**

1	1/2 x 24.32 x 4.92 x 1NO	= 60.83 SQ.MT
2	1/2 x 24.86 x 0.36 x 1NO	= 4.42 SQ.MT
3	1/2 x 43.45 x 7.81 x 1NO	= 168.33 SQ.MT
4	1/2 x 37.57 x 18.44 x 1NO	= 344.20 SQ.MT
5	1/2 x 34.75 x 5.71 x 1NO	= 99.30 SQ.MT
6	1/2 x 42.13 x 6.43 x 1NO	= 135.45 SQ.MT
7	1/2 x 14.26 x 2.38 x 1NO	= 16.91 SQ.MT
TOTAL ADDITION		= 735.50 SQ.MT

**AREA CALCULATION FOR R.G.-3B ON PARKING LVL**

1	1/2 x 79.25 x 8.32 x 1NO	= 329.68 SQ.MT
2	1/2 x 79.25 x 11.19 x 1NO	= 443.40 SQ.MT
3	1/2 x 85.65 x 11.71 x 1NO	= 501.48 SQ.MT
4	1/2 x 96.65 x 6.50 x 1NO	= 314.11 SQ.MT
5	1/2 x 89.65 x 12.13 x 1NO	= 537.65 SQ.MT
6	1/2 x 59.82 x 15.46 x 1NO	= 461.52 SQ.MT
7	1/2 x 126.14 x 22.83 x 1NO	= 1444.40 SQ.MT
8	1/2 x 120.14 x 10.66 x 1NO	= 633.74 SQ.MT
9	1/2 x 110.04 x 15.72 x 1NO	= 864.01 SQ.MT
10	1/2 x 108.04 x 13.97 x 1NO	= 745.59 SQ.MT
11	1/2 x 102.82 x 8.89 x 1NO	= 454.04 SQ.MT
12	1/2 x 99.37 x 12.60 x 1NO	= 628.03 SQ.MT
13	1/2 x 82.01 x 1.72 x 1NO	= 70.78 SQ.MT
14	1/2 x 15.91 x 3.84 x 1NO	= 30.69 SQ.MT
15	1/2 x 14.35 x 2.30 x 1NO	= 16.40 SQ.MT
16	1/2 x 7.85 x 1.73 x 1NO	= 6.80 SQ.MT
17	1/2 x 4.19 x 1.62 x 1NO	= 3.40 SQ.MT
TOTAL ADDITION		= 8104.75 SQ.MT

**DEDUCTIONS**

1	1/2 x 18.77 x 2.14 x 1NO	= 20.21 SQ.MT
2	1/2 x 14.00 x 2.34 x 1NO	= 16.38 SQ.MT
3	1/2 x 16.55 x 2.50 x 1NO	= 20.84 SQ.MT
TOTAL DEDUCTION		= 57.43 SQ.MT
TOTAL PROPOSED BUILT UP AREA FOR FLOOR = 8027.12 SQ.MT		

**AREA CALCULATION FOR R.G.-3A ON GROUND**

1	1/2 x 10.84 x 5.32 x 1NO	= 28.90 SQ.MT
2	1/2 x 65.62 x 10.84 x 1NO	= 355.55 SQ.MT
3	1/2 x 71.34 x 7.43 x 1NO	= 265.83 SQ.MT
4	1/2 x 71.34 x 11.1 x 1NO	= 393.83 SQ.MT
5	1/2 x 70.47 x 9.88 x 1NO	= 346.12 SQ.MT
6	1/2 x 39.02 x 19.28 x 1NO	= 376.76 SQ.MT
7	1/2 x 86.65 x 31.19 x 1NO	= 1351.21 SQ.MT
8	1/2 x 88.62 x 43.88 x 1NO	= 1961.80 SQ.MT
9	1/2 x 47.77 x 21.93 x 1NO	= 517.22 SQ.MT
TOTAL ADDITION		= 5184.76 SQ.MT

**TOTAL NO. OF EXISTING TREES**

TOTAL NO. OF EXISTING TREES	164
TREES ON NET PLOT AREA	82
TREES TO BE CUT	30
TREES TO BE TRANSPLANT	10

**AREA CALCULATION FOR R.G.-4 ON GROUND**

1	1/2 x 64.15 x 18.51 x 1NO	= 595.12 SQ.MT
2	1/2 x 52.44 x 3.24 x 1NO	= 83.71 SQ.MT
3	1/2 x 50.78 x 13.91 x 1NO	= 349.12 SQ.MT
4	1/2 x 40.37 x 12.01 x 1NO	= 242.62 SQ.MT
TOTAL ADDITION		= 1370.57 SQ.MT

**AREA CALCULATION FOR SUBSTRUCTURE ON R.G.-2**

SUBSTATION = 25.00 x 5.00 x 1NO = 125.00 SQ.MT

**AREA CALCULATION FOR CLUB HOUSE ON R.G-2**

18.75 x 10.30 x 1NO = 193.06 SQ.MT

**AREA CALCULATION FOR SUBSTRUCTURE ON R.G.-1**

SUBSTATION = 14.00 x 5.00 x 1NO = 70.00 SQ.MT

**AREA CALCULATION FOR SUBSTRUCTURE ON R.G.-3**

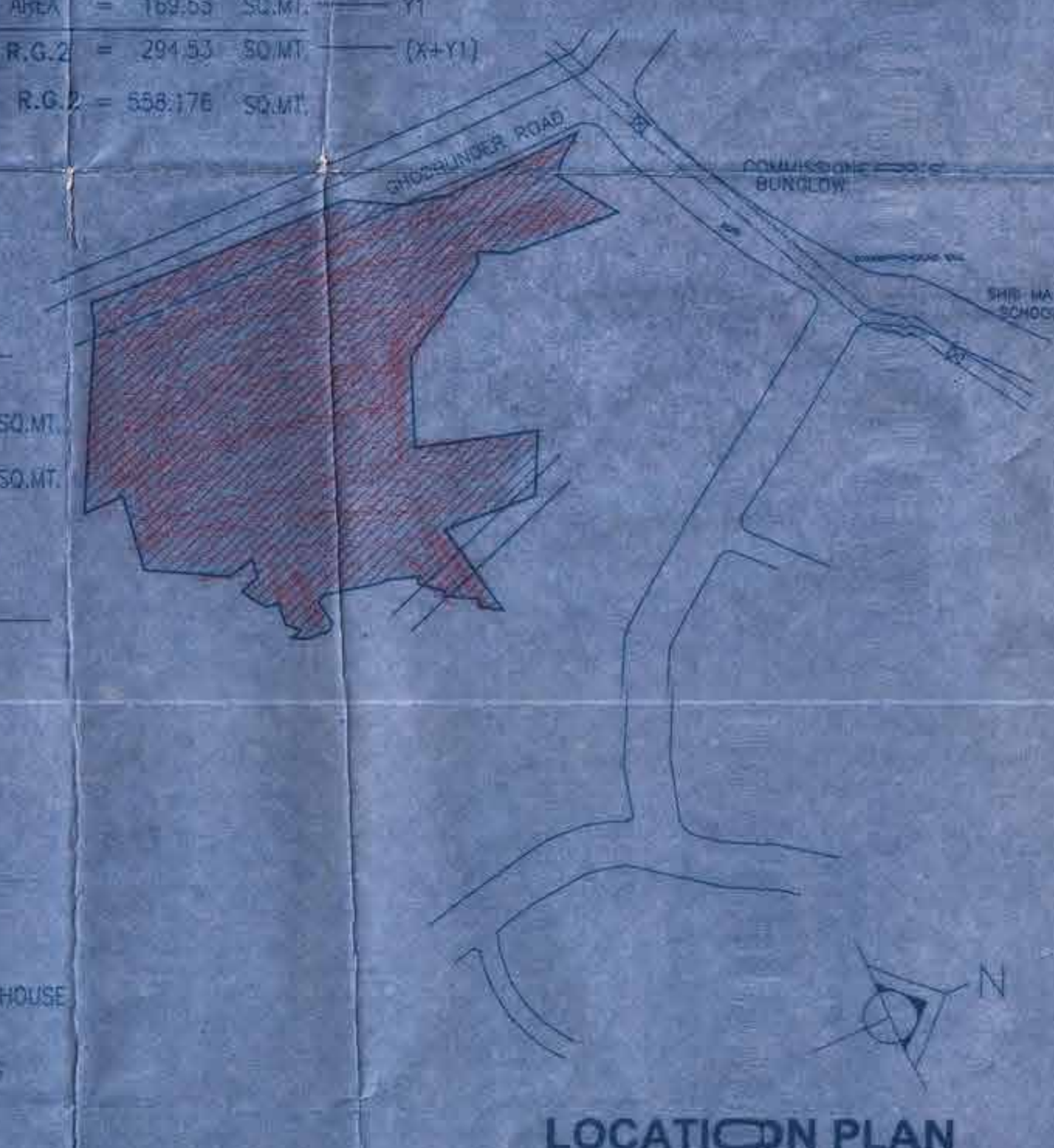
8.60 x 5.00 x 1NO = 43.00 SQ.MT

**PROPOSED TOTAL SUBSTRUCTURE AREA ON R.G.-2** = 299.06 SQ.MT

**ALLOWABLE TOTAL SUBSTRUCTURE AREA ON R.G.-2 (10% OF R.G.2 AREA)** = 558.18 SQ.MT

**PARKING PROVIDED**

PARKING	4 WHEELER	2 WHEELER
PARKING-1	551	4467
PARKING-2	800	4416
TOTAL	1452 nos.	8883 nos.



**PROFORMA-B**

**CONTENTS OF SHEET**

LAYOUT PLAN, Foot Bldg - Fairway, Cloverdale, Location Plan, Preston, Esaton, Barrington, R.G. CALCULATION, SUMMARY, PARKING STATEMENT, ETC.

**STAMP OF DATE OF RECEIPT OF PLAN**

Plans are approved subject to conditions provided therein No. 18/2022/RTI/15/16/2020/2015/2022/1/1/1/1/1/1

**STAMP OF APPROVAL OF PLANS**

SHARMISTHA MUKERJEE SHINDE (C) No. 18/2022/RTI/15/16/2020/2015/2022/1/1/1/1/1/1

**PROFORMA-A**

**AREA STATEMENT**

1	AREA OF PLOT	103350.00
2	AREA OF ROAD	15556.81
3	TOTAL AREA (1+2)	89893.19
4	AREA OF BUILDINGS	89893.19
5	AREA OF OPEN SPACES	103350.00
6	AREA OF ROAD	15556.81
7	AREA OF PLOT (1+2)	118906.81
8	AREA OF BUILDINGS (3+4)	179786.38
9	AREA OF OPEN SPACES (5+6)	118906.81
10	AREA OF PLOT (7+8)	298693.19
11	AREA OF OPEN SPACES (9+10)	298693.19
12	AREA OF PLOT (11+12)	597386.38

**BUILTUP AREA STATEMENT**

Building Name	Plinth Area (Sq.mt)	No. of Floors	Total B.U.A.	Staircase Area	Use of Building
Eagleton	416.548	P+P1+P2+26	9818.298	1032.29	Residential
Hampton	416.548	P+P1+P2+26	9827.13	1032.29	Residential
Willowcrest	572.593	P+P1+P2+26	14337.04	1093.04	Residential
Barrington	505.364	P+P1+P2+22	13452.26	1090.78	Residential
Cloverdale	367.862	P+28	9877.578	1238.822	Residential
Fairway	307.902	P+29	10650.876	1283.54	Residential
Preston	464.547	P+P1+P2+24	11438.427	1036.2	Residential
Clifton	643.205	P+P1+P2+22	14885.57	1120.47	Residential
Shopping Plaza	589.63	Ground	589.63	-	Commercial
<b>Total</b>	<b>4144.359</b>		<b>91136.909</b>	<b>8923.432</b>	

**PARKING REQUIRED**

Building Name	Tenements	Four Wheeler	Two Wheeler
Eagleton	47	94	47
Hampton	47	94	47
Willowcrest	98	196	98
Barrington	103	206	103
Cloverdale	208	416	208
Fairway	220	440	220
Preston	99	198	99
Clifton	103	206	103
<b>Total</b>	<b>478</b>	<b>957</b>	<b>478</b>

**PARKING PROVIDED**

Building Name	Four Wheeler	Two Wheeler
Eagleton	94	47
Hampton	94	47
Willowcrest	196	98
Barrington	206	103
Cloverdale	416	208
Fairway	440	220
Preston	198	99
Clifton	206	103
<b>Total</b>	<b>1329</b>	<b>672</b>

**REQUIRED PARKING FOR SHOPPING PLAZA**

TOTAL B.U.A. OF SHOP = 589.63

One car parking for every 25 sq.mt. In of floor area (589.63/25) = 23 nos.

One parking for loading/unloading = 1 no.

Total Required Four Wheeler Parking for Shop = 25 nos.

Total Required Two Wheeler Parking for Shop = 589.63/25 = 23 nos.

**TOTAL REQUIRED FOUR WHEELER PARKING FOR RESI + SHOP = 1329 + 25 = 1354 nos.**

**TOTAL REQUIRED TWO WHEELER PARKING FOR RESI = 672 + 30 = 702 nos.**

**CERTIFICATE OF AREA**

Certified that the plot under reference was surveyed by me on the dimensions of sides, etc. of plot stated on plan as measured on site by me or my duly authorized assistants and the dimensions of the plot are as shown on the plan and as stated in the documents of title.

**ARCHITECT**

**DESCRIPTION OF PROPOSAL**

PROPOSED BUILDINGS ON PLOT BEARING S.NO. 99/2 OF VILLAGE - KOLSHE DIST.-THANE.

**SIGNATURE OF OWNER / P.O.A HOLDER**

**MR. NIRANJAN L. HIRANANDANI**

**ARCHITECT**

**SHARMISTHA MUKERJEE SHINDE**

4TH FLOOR, LEONARDO OFFICE, HIRANANDANI ESTATE, THANE(W).

**REVISION**

REVISION	DESCRIPTION	DATE	SIGNATURE
1	AS PER APPROVAL		

**LOCATION PLAN SCALE - 1:10000**

**Job No.:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Sheet No.:** 1 **Drawn By:** MANISHA/MUKUND **Checked By:** SHARMISTHA