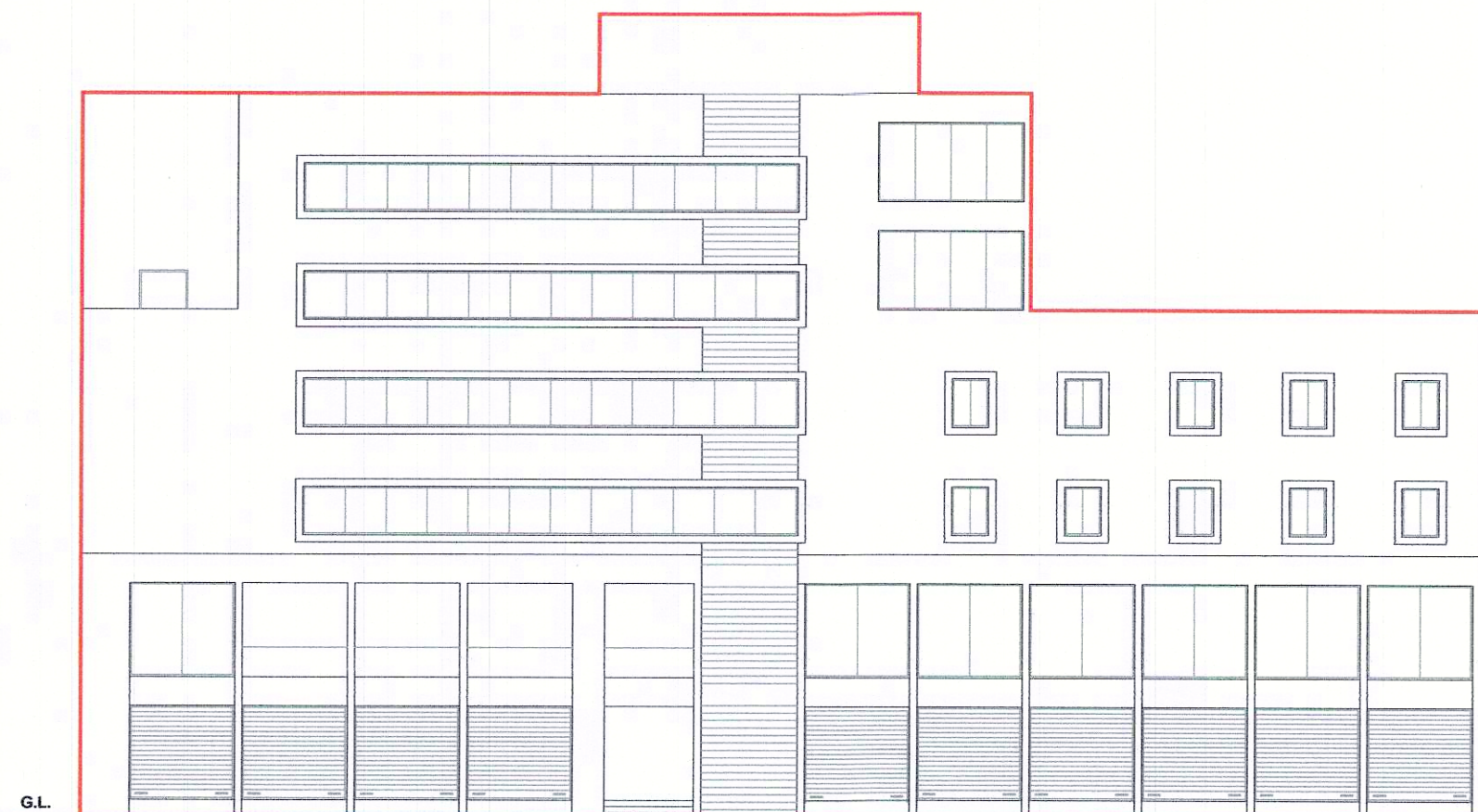
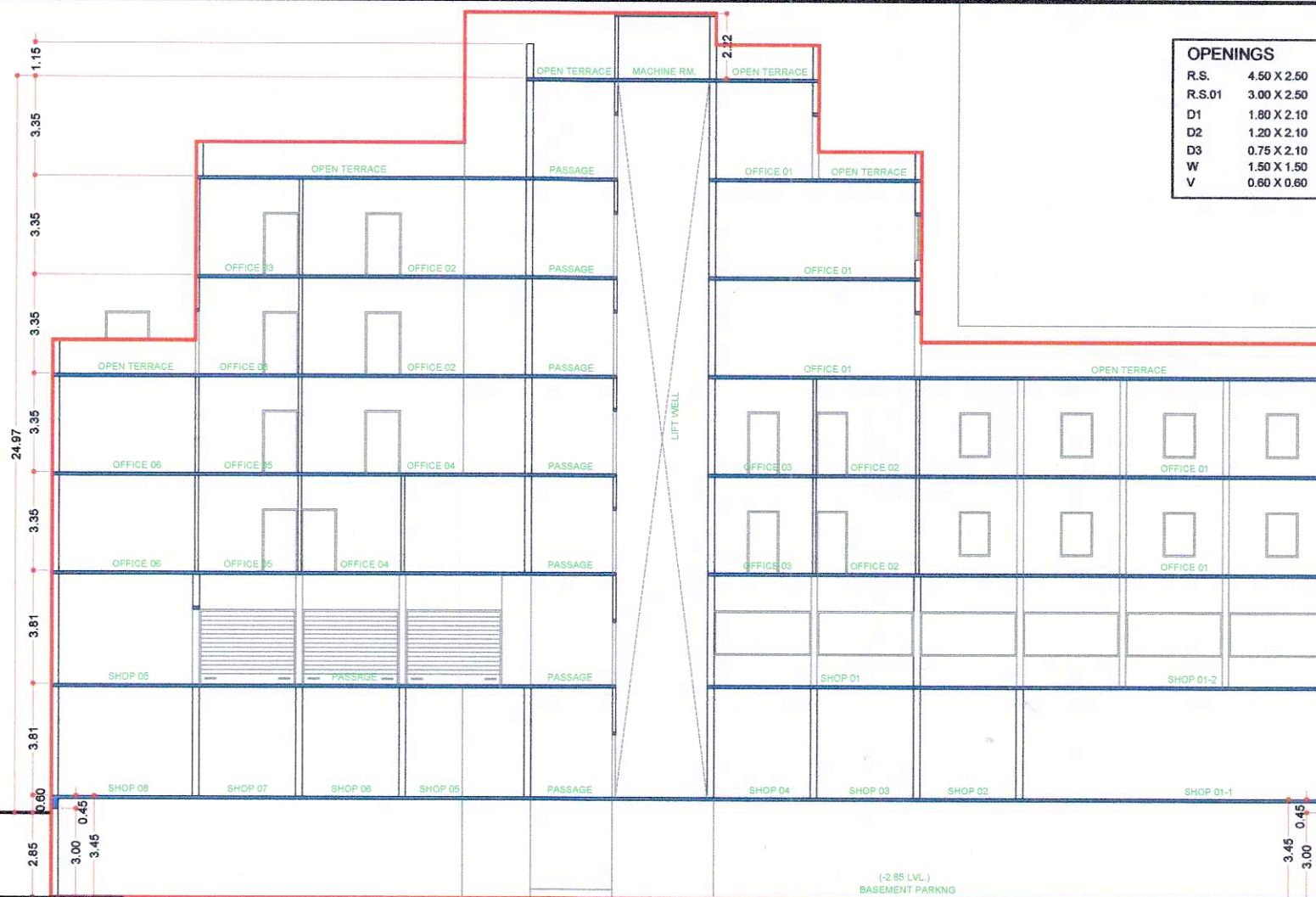


PROPOSED LAYOUT PLAN AND BUILDING PLAN ON T.P.S.NO.25, F.P.NO. 10, IN R.S.NO.275, VILLAGE: ATADARA, VADODARA.



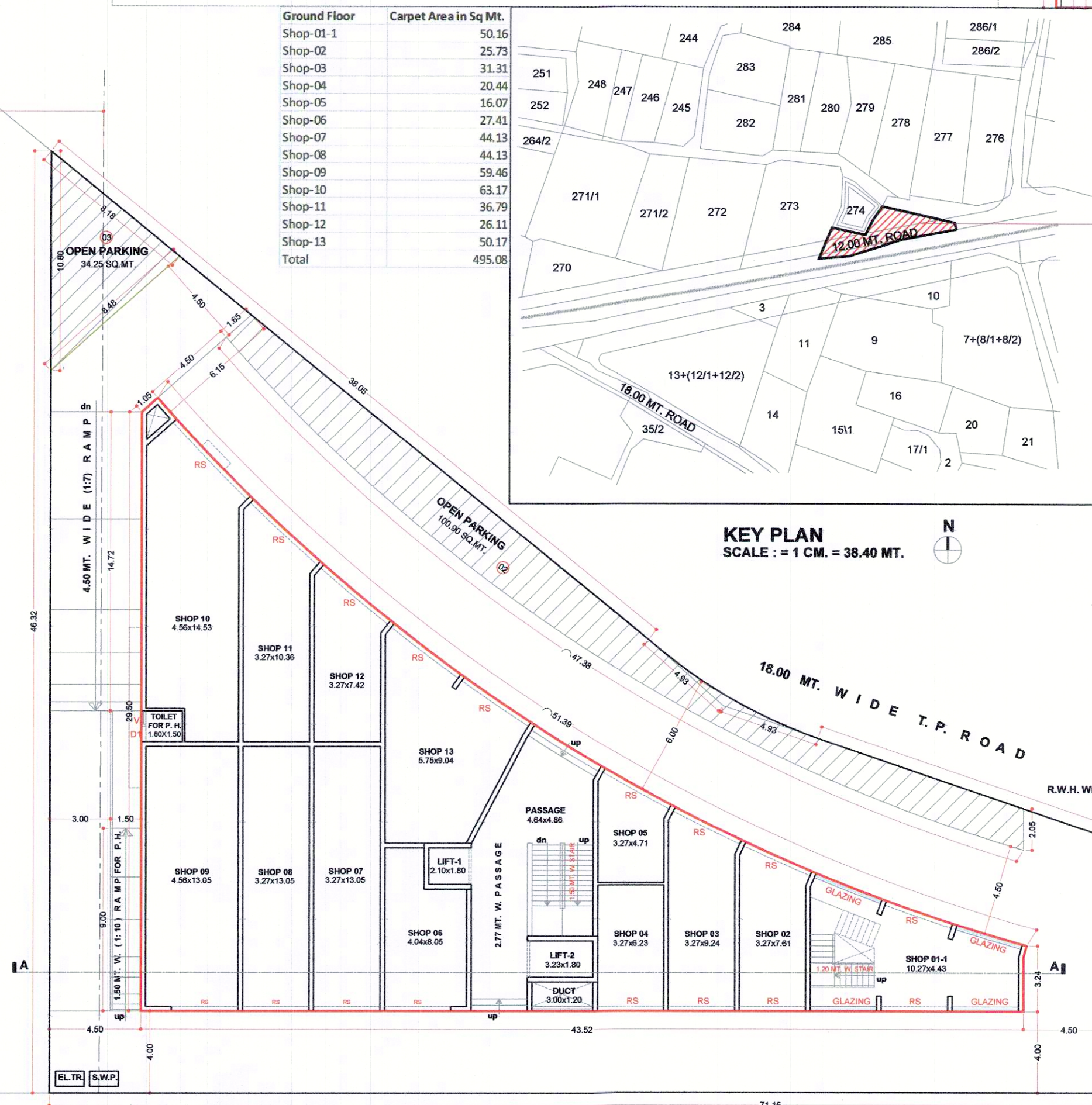
FRONT ELEVATION



SECTION 'AA'

OPENINGS	
R.S.	4.50 X 2.50
R.S.01	3.00 X 2.50
D1	1.80 X 2.10
D2	1.20 X 2.10
D3	0.75 X 2.10
W	1.50 X 1.50
V	0.60 X 0.60

A. AREA STATEMENT		SQ. MTS.	LIST OF DRAWING ATTACHED	
F.P.NO. 10			SR	COPIES
1. Area of land plot/property as per record		1578.00		
2. Deduction for				
a. Proposed Road				
b. Any reservation				
c. Common Plot 10%				
3. Net Area of Building Unit for Planning		1578.00		
4. Permissible built up area on G.F.				
5. Total Permissible F.S.I. (RZ) 578.00 X 1.00		578.00		
6. Total Permissible F.S.I. (RZ) 1000.00 X 2.10		2100.00		
7. Total Permissible		2678.00		
8. Existing Building Area				
9. Ground Floor				
10. First Floor				
11. Total Existing Building Area				
12. Proposed Building Area				
13. Ground Floor		571.22		
14. (14) PART OF C.P.		571.22		
15. Grand Total of Building Area on		571.22		
16. PROPOSED FLOOR SPACE AREA				
17. Basement				
18. Ground Floor		571.22		
19. First Floor		561.17		
20. Second Floor		162.75		
21. Third Floor		162.75		
22. Fourth Floor		238.40		
23. Fifth Floor		238.40		
24. Sixth Floor (PARKING)		86.05		
25. Seventh Floor				
26. Total		2591.98		
27. Net (Total)		3636.05		
28. INDUSTRIAL (COMM) 1.10 F.S.I. CONS.		578.00		
29. R.R.Z. (COMM+RES) 2.10 F.S.I. CONS.		1044.09		
30. Total F.S.I. Consumed		1622.09		
31. Total F.S.I. Consumed		1622.09		
32. Total F.S.I. Consumed		1622.09		
33. Total F.S.I. Consumed		1622.09		
34. Total F.S.I. Consumed		1622.09		
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41. Total F.S.I. Consumed		1622.09		
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43. Total F.S.I. Consumed		1622.09		
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47. Total F.S.I. Consumed		1622.09		
48. Total F.S.I. Consumed		1622.09		
49. Total F.S.I. Consumed		1622.09		
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51. Total F.S.I. Consumed		1622.09		
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54. Total F.S.I. Consumed		1622.09		
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56. Total F.S.I. Consumed		1622.09		
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74. Total F.S.I. Consumed		1622.09		
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80. Total F.S.I. Consumed		1622.09		
81. Total F.S.I. Consumed		1622.09		
82. Total F.S.I. Consumed		1622.09		
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88. Total F.S.I. Consumed		1622.09		
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90. Total F.S.I. Consumed		1622.09		
91. Total F.S.I. Consumed		1622.09		
92. Total F.S.I. Consumed		1622.09		
93. Total F.S.I. Consumed		1622.09		
94. Total F.S.I. Consumed		1622.09		
95. Total F.S.I. Consumed		1622.09		
96. Total F.S.I. Consumed		1622.09		
97. Total F.S.I. Consumed		1622.09		
98. Total F.S.I. Consumed		1622.09		
99. Total F.S.I. Consumed		1622.09		
100. Total F.S.I. Consumed		1622.09		

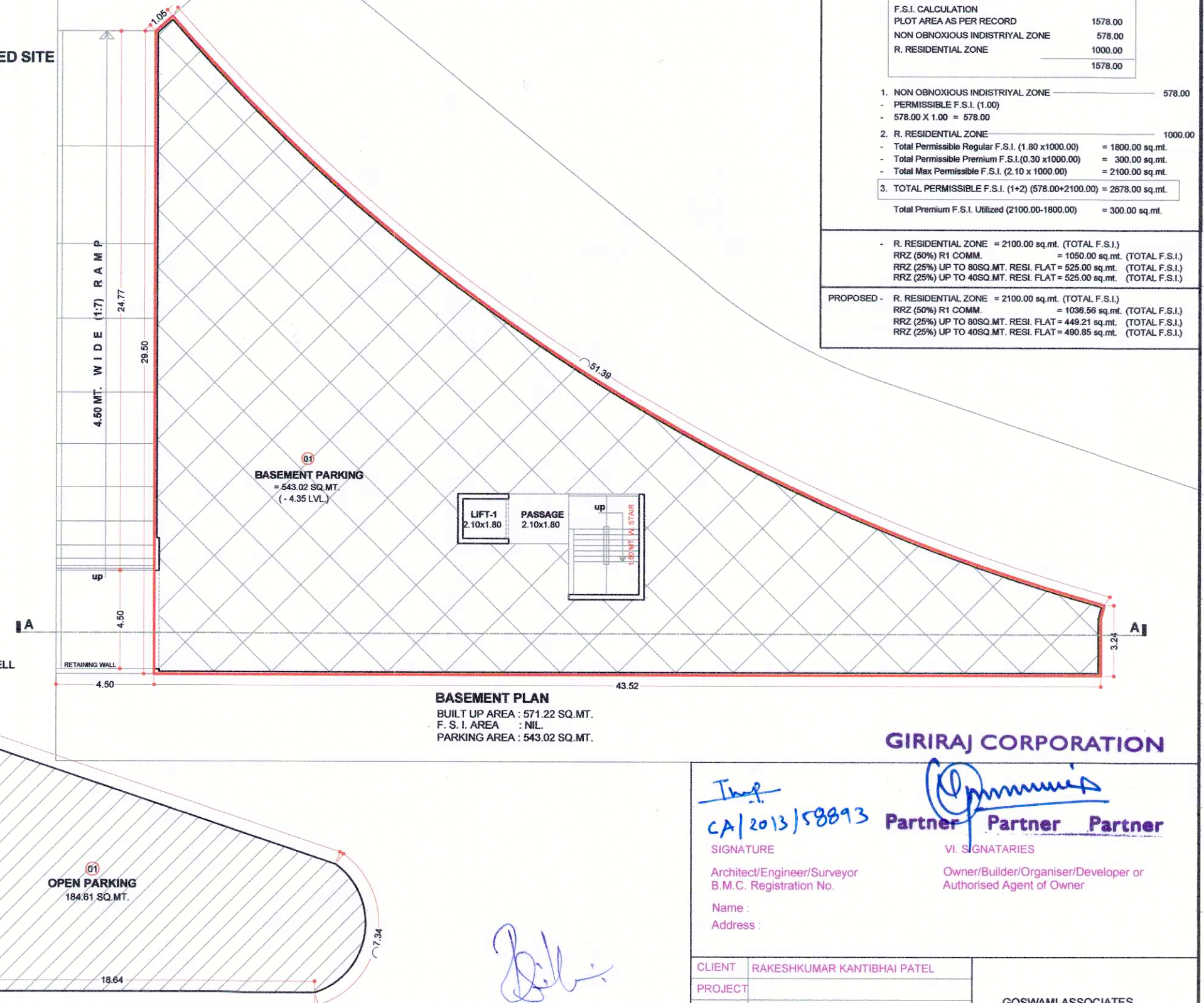
KEY PLAN
SCALE : = 1 CM. = 38.40 MT.

PROPOSED SITE

GROUND FLOOR PLAN

BUILT UP AREA : 571.22 SQ.MT.
(RRZ) F.S.I. AREA : 397.32 SQ.MT. (COMMERCIAL)
(INDUSTRIAL) F.S.I. AREA : 107.41 SQ.MT. (COMMERCIAL)
PARKING = 184.61+100.90+34.25 = 319.76 SQ.MT.

12.00 MT. WIDE D.P. ROAD

BASEMENT PLAN
BUILT UP AREA : 571.22 SQ.MT.
F.S.I. AREA : NIL.
PARKING AREA : 543.02 SQ.MT.

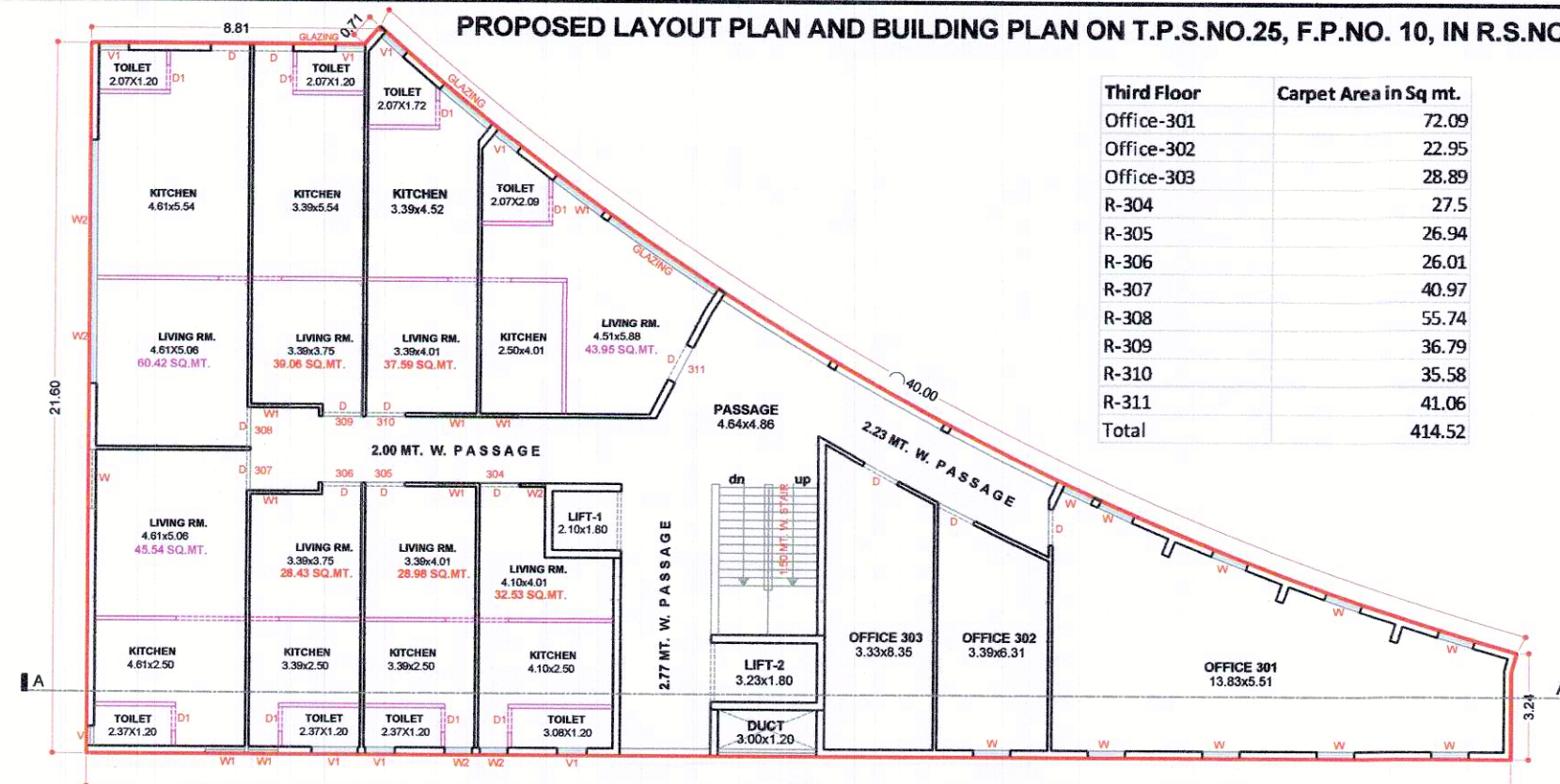
GIRIRAJ CORPORATION

Imp
CA/2013/58893
SIGNATURE
Architect/Engineer/Surveyor
B.M.C. Registration No.
Name :
Address :
VI. SIGNATARIES
Owner/Builder/Organiser/Developer or
Authorised Agent of Owner

PITAMBER SITLANI
Licence No. - ER 289

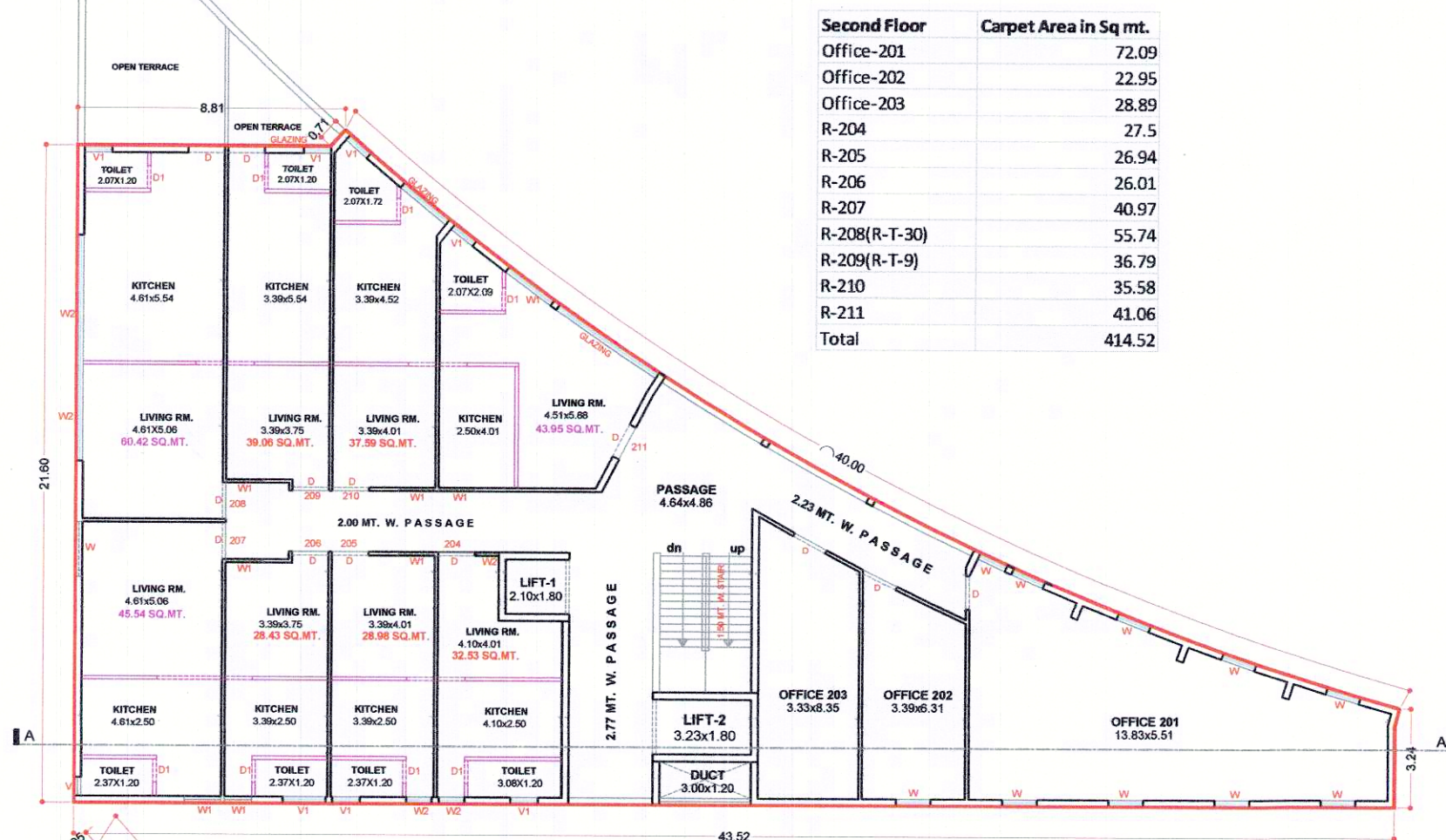
CLIENT	RAKESHKUMAR KANTIBHAI PATEL			GOSWAMI ASSOCIATES	
PROJECT	CORPORATION DRG.			Architects & Interior Designers	
TITLE	CORPORATION DRG.			0405 F, Surjan Complex, Nr. Kalesidham Char Road, Vadodra Road, Vadodra - 360078, India E-mail : gswami_0009@yahoo.in Cell : 91 - 999878912	
DRG.NO.	01	DRN. BY.	UMESH	NORTH	
DATE	22/04/21	CKD. BY.			
SCALE	1:200	ISSUE ON			

PROPOSED LAYOUT PLAN AND BUILDING PLAN ON T.P.NO.25, F.P.NO. 10, IN R.S.NO.275, VILLAGE: ATADARA, VADODARA.

**THIRD FLOOR PLAN**
BUILT UP AREA : 520.72 SQ.MT.

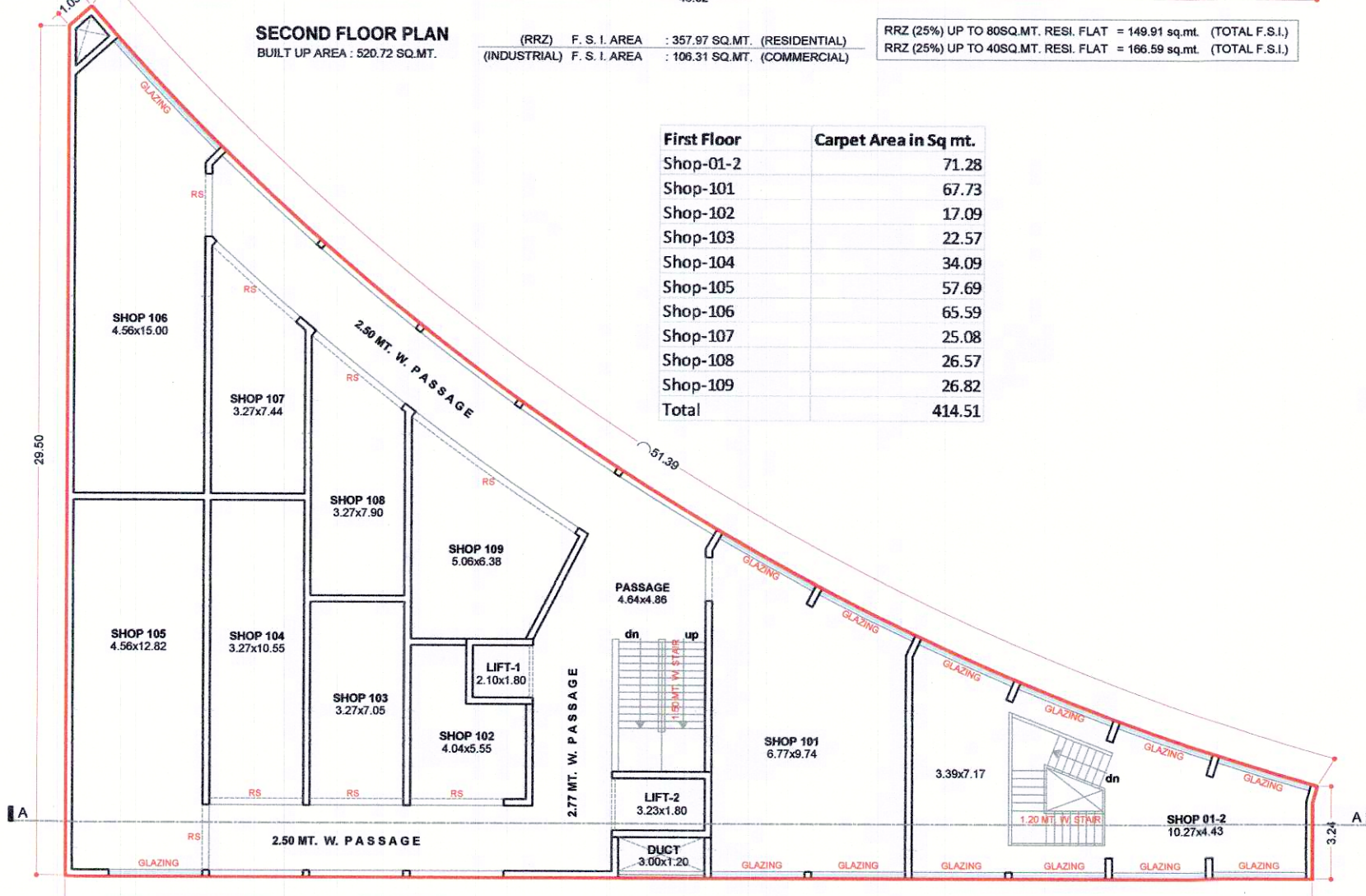
(RRZ) F. S. I. AREA : 357.97 SQ.MT. (RESIDENTIAL)
(INDUSTRIAL) F. S. I. AREA : 106.31 SQ.MT. (COMMERCIAL)

RRZ (25%) UP TO 808SQ.MT. RESI. FLAT = 149.91 sq.mt. (TOTAL F.S.I.)
RRZ (25%) UP TO 408SQ.MT. RESI. FLAT = 166.59 sq.mt. (TOTAL F.S.I.)

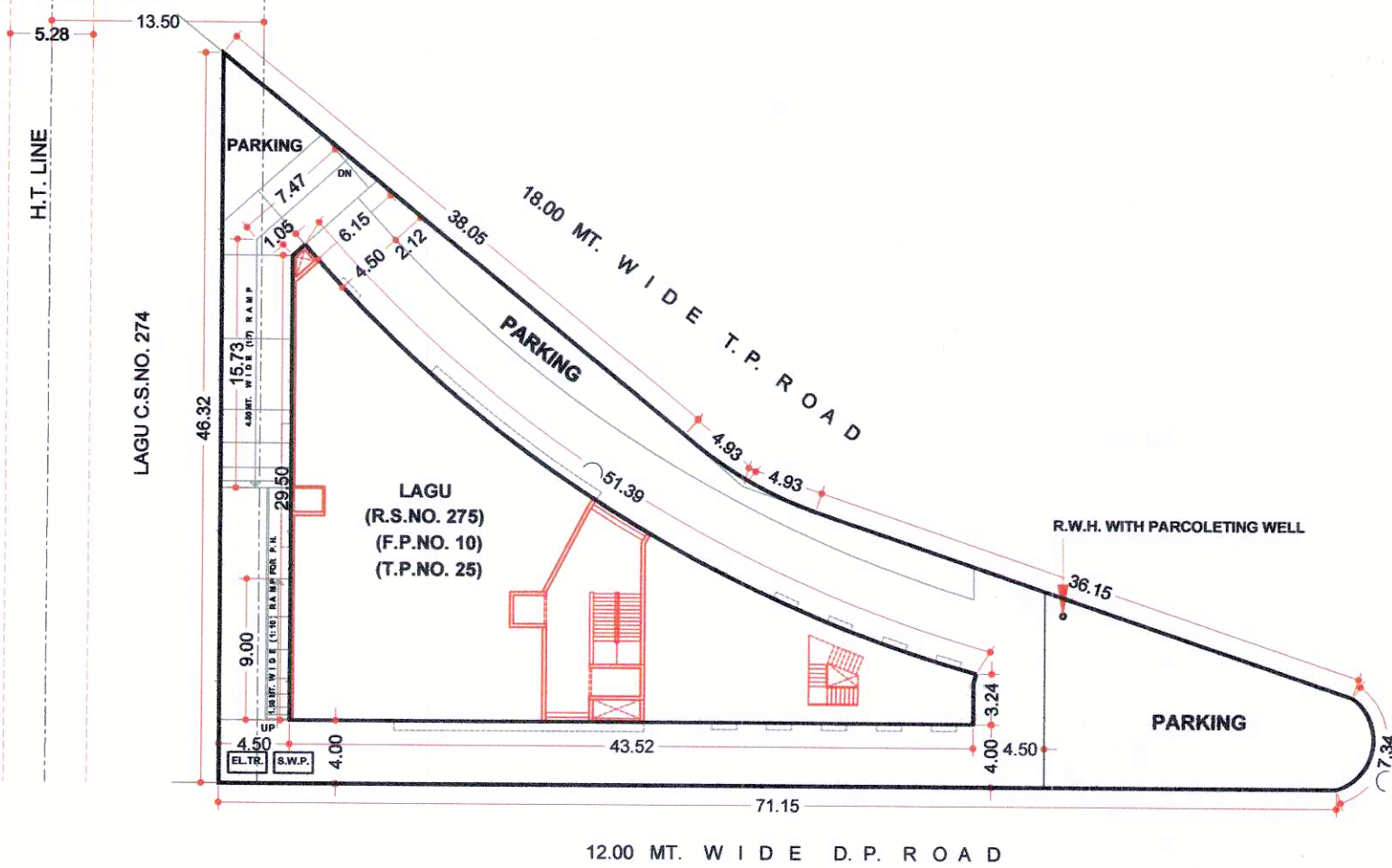
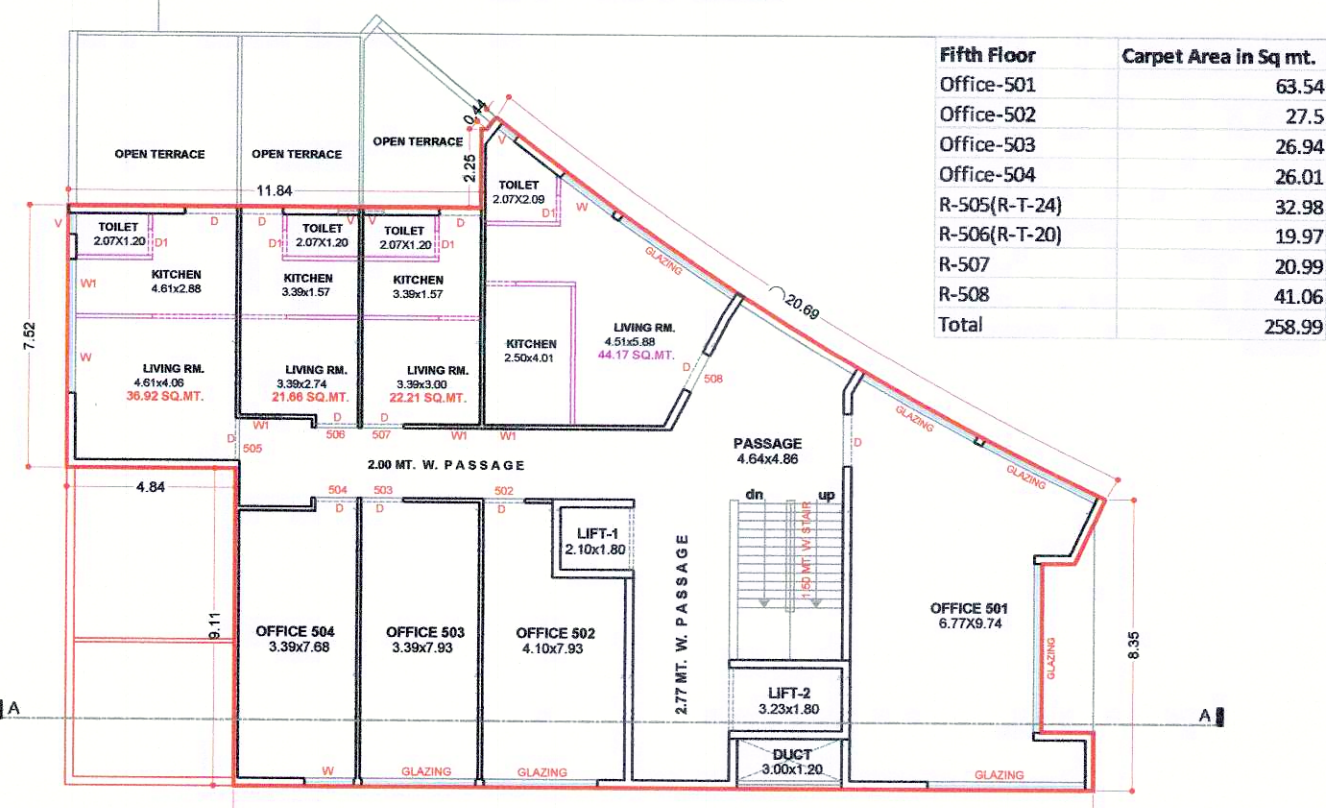
**SECOND FLOOR PLAN**
BUILT UP AREA : 520.72 SQ.MT.

(RRZ) F. S. I. AREA : 357.97 SQ.MT. (RESIDENTIAL)
(INDUSTRIAL) F. S. I. AREA : 106.31 SQ.MT. (COMMERCIAL)

RRZ (25%) UP TO 808SQ.MT. RESI. FLAT = 149.91 sq.mt. (TOTAL F.S.I.)
RRZ (25%) UP TO 408SQ.MT. RESI. FLAT = 166.59 sq.mt. (TOTAL F.S.I.)

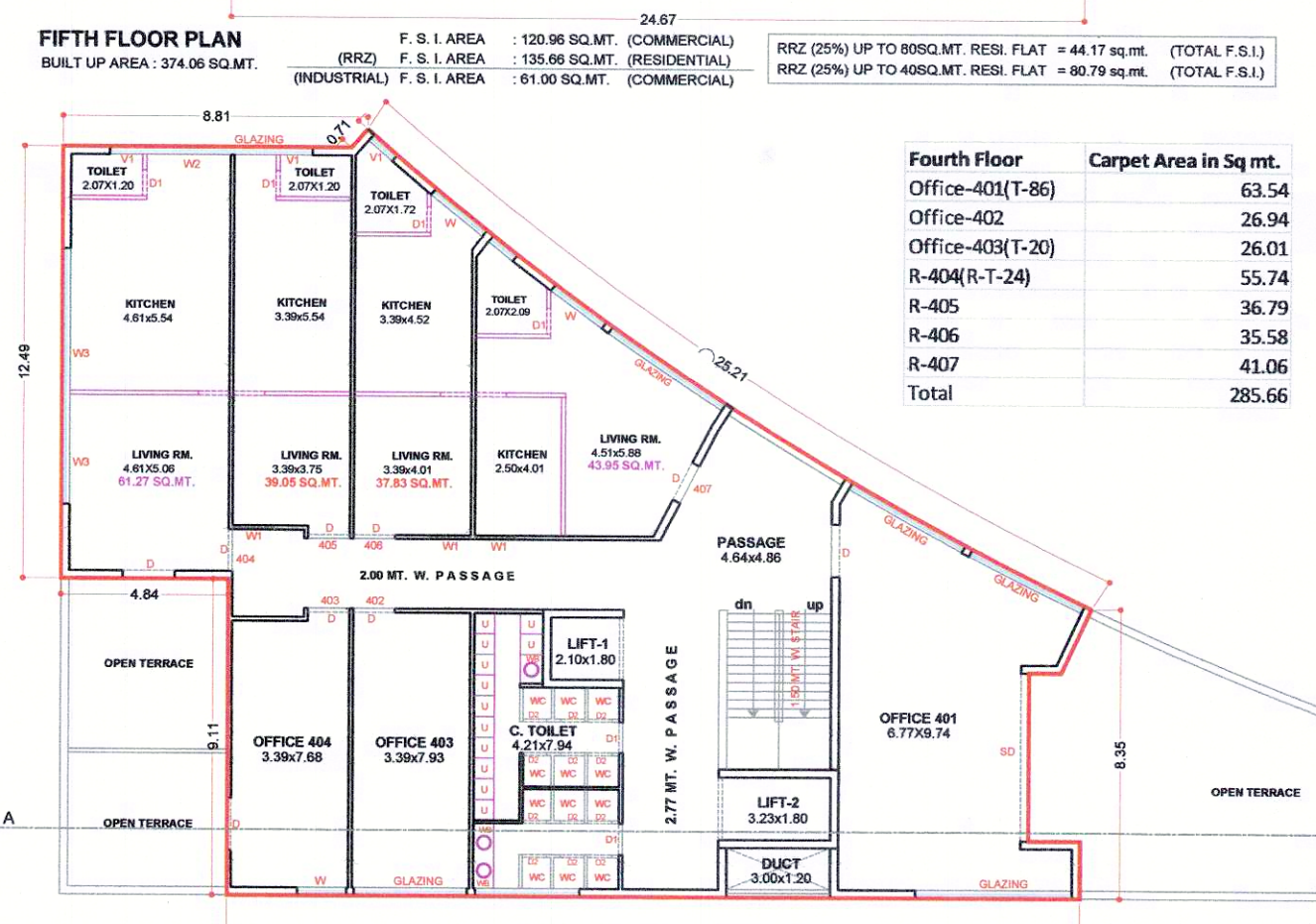
**FIRST FLOOR PLAN**
BUILT UP AREA : 561.17 SQ.MT.

(RRZ) F. S. I. AREA : 397.32 SQ.MT. (COMMERCIAL)
(INDUSTRIAL) F. S. I. AREA : 107.41 SQ.MT. (COMMERCIAL)

**LAY-OUT PLAN**
SCALE : = 1 CM. = 4.00 MT.**FIFTH FLOOR PLAN**
BUILT UP AREA : 374.06 SQ.MT.

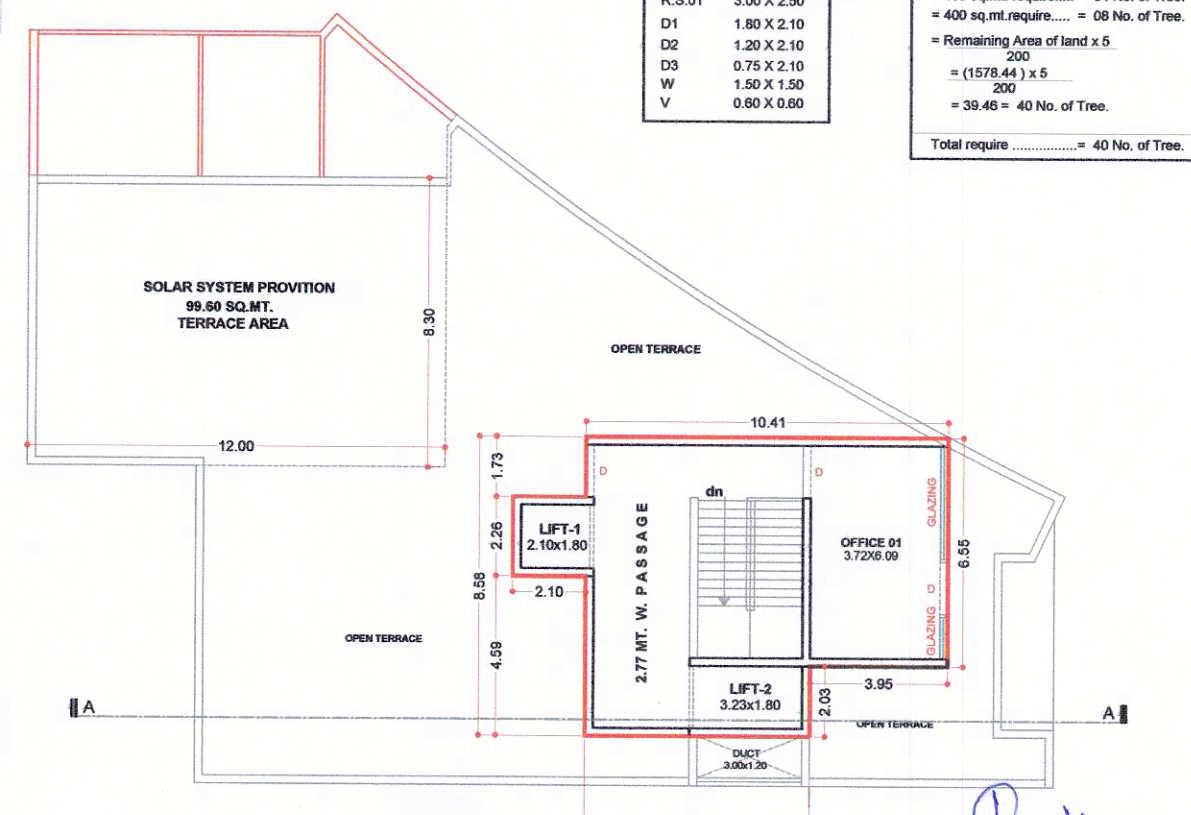
F. S. I. AREA : 120.96 SQ.MT. (COMMERCIAL)
(RRZ) F. S. I. AREA : 135.66 SQ.MT. (RESIDENTIAL)
(INDUSTRIAL) F. S. I. AREA : 61.00 SQ.MT. (COMMERCIAL)

RRZ (25%) UP TO 808SQ.MT. RESI. FLAT = 44.17 sq.mt. (TOTAL F.S.I.)
RRZ (25%) UP TO 408SQ.MT. RESI. FLAT = 80.79 sq.mt. (TOTAL F.S.I.)

**FOURTH FLOOR PLAN**
BUILT UP AREA : 430.89 SQ.MT.

F. S. I. AREA : 120.96 SQ.MT. (COMMERCIAL)
(RRZ) F. S. I. AREA : 192.49 SQ.MT. (RESIDENTIAL)
(INDUSTRIAL) F. S. I. AREA : 61.00 SQ.MT. (COMMERCIAL)

RRZ (25%) UP TO 808SQ.MT. RESI. FLAT = 105.22 sq.mt. (TOTAL F.S.I.)
RRZ (25%) UP TO 408SQ.MT. RESI. FLAT = 76.98 sq.mt. (TOTAL F.S.I.)

**SIXTH FLOOR (PART) PLAN**
BUILT UP AREA : 98.05 SQ.MT.

(INDUSTRIAL) F. S. I. AREA : 27.38 SQ.MT. (COMMERCIAL)

Sixth Floor
Office-601(T-34)

Carpet Area in Sq. mt.
22.57

SOLID WASTE BIN CALCULATIONS
We Provide Solid Waste Bin 80 Ltr. Capacity.
= For Commercial Use Require Calculations
Cal. 100.00 sq.mt. Require 20.00 Ltr. Capacity
So 2857.47 sq.mt. Require 531.49 Ltr. Capacity
Require No. of Bin = 531.49/80 = 6.64 No. Bin.
Provide No. of Bin = 07 Nos. Bin.

REQ. LIFT CALCULATION FOR COMM./RESI. USE
BUILT UP AREA FOR 3rd Floor TO 6th Floor.
= 520.72+430.89+374.06+86.05 = 1411.72 SQ.MT.
1 LIFT REQ. FOR 1200.00 SQ.MT. Built up Area.
REQ. LIFT = 1411.72 / 1200.00 = 1.176 = 2 LIFT.
PROVIDE LIFT = 2 No. LIFT.

PARKING CALCULATION
TOTAL PROP. COMM. F.S.I. AREA= 1613.38 SQ.MT.
REQUIRE PARKING AREA (40%) = 645.35 SQ.MT.
TOTAL PROP. RESI. F.S.I. AREA= 1044.09 SQ.MT.
REQUIRE PARKING AREA (20%) = 208.81 SQ.MT.
(AS PER GDCR)
TOTAL PARKING PROVIDE = 852.78 SQ.MT.
REQUIRE 20% OF VISITORS PARKING =
= 20% OF 852.78 = 172.55 SQ.MT.
PROVIDE VISITORS PARKING =
= 184.61 (GR.FL.01 PARKING)

SOLAR POWER CALCULATION
MIN. 5% CONNECTED LOAD REQUIRE
ESTIMATED CONNECTED LOAD = 171.00 Kw
(Total 38 Nos. X 3 Kw/Unit = 108.00 Kw)
SOLAR PROVISION 5% OF 108.00 Kw = 5.40 Kw Require.
Require Space = 12 sq.mt./Kw = 12 x 5.40 = 64.80 sq.mt.
= Area of Terrace Require = 64.80 sq.mt.
Provided on Terrace = 99.80 sq.mt.(8.30 Kw)

SANITATION REQUIREMENTS FOR COMMERCIAL USE as Rera Carpet Area
Consider Total Carpet Area of Complex = 1840.85 sq.mt.
Consider 1 Users Per 4.00 sq.mt. Carpet Area.
No. of Users = 1840.85 / 4 = 460.21 No. of Users
URINALS REQUIRE : 1 Urinals Per 50 Male Users
So For 460.21 Users Require Urinals = 460/50 = 9.22 = 10 Urinals
Provide = 12 No. Urinals
Water Closets (W.C.) REQUIRE : 1 W.C. Per 50 Users
So For 460.21 Users Require W.C. = 460/50 = 9.22 = 10 W.C.
Provide = 12 No. W.C. 6 for Female & 6 No. for Male.
So Total Provide = 12 No. W.C.

OPENINGS
R.S. 4.50 X 2.50
R.S.01 3.00 X 2.50
D1 1.80 X 2.10
D2 1.20 X 2.10
D3 0.75 X 2.10
W 1.50 X 1.50
V 0.80 X 0.60

TREE PLANTATION CALCULATIONS
Total Unit Area of land = 1578.44 sq.mt.
= 100 sq.mt. require = 04 No. of Tree.
= 400 sq.mt. require = 08 No. of Tree.
= Remaining Area of land x 5
= (1578.44) x 5
= 7892.20
= 39.46 = 40 No. of Tree.
Total require = 40 No. of Tree.

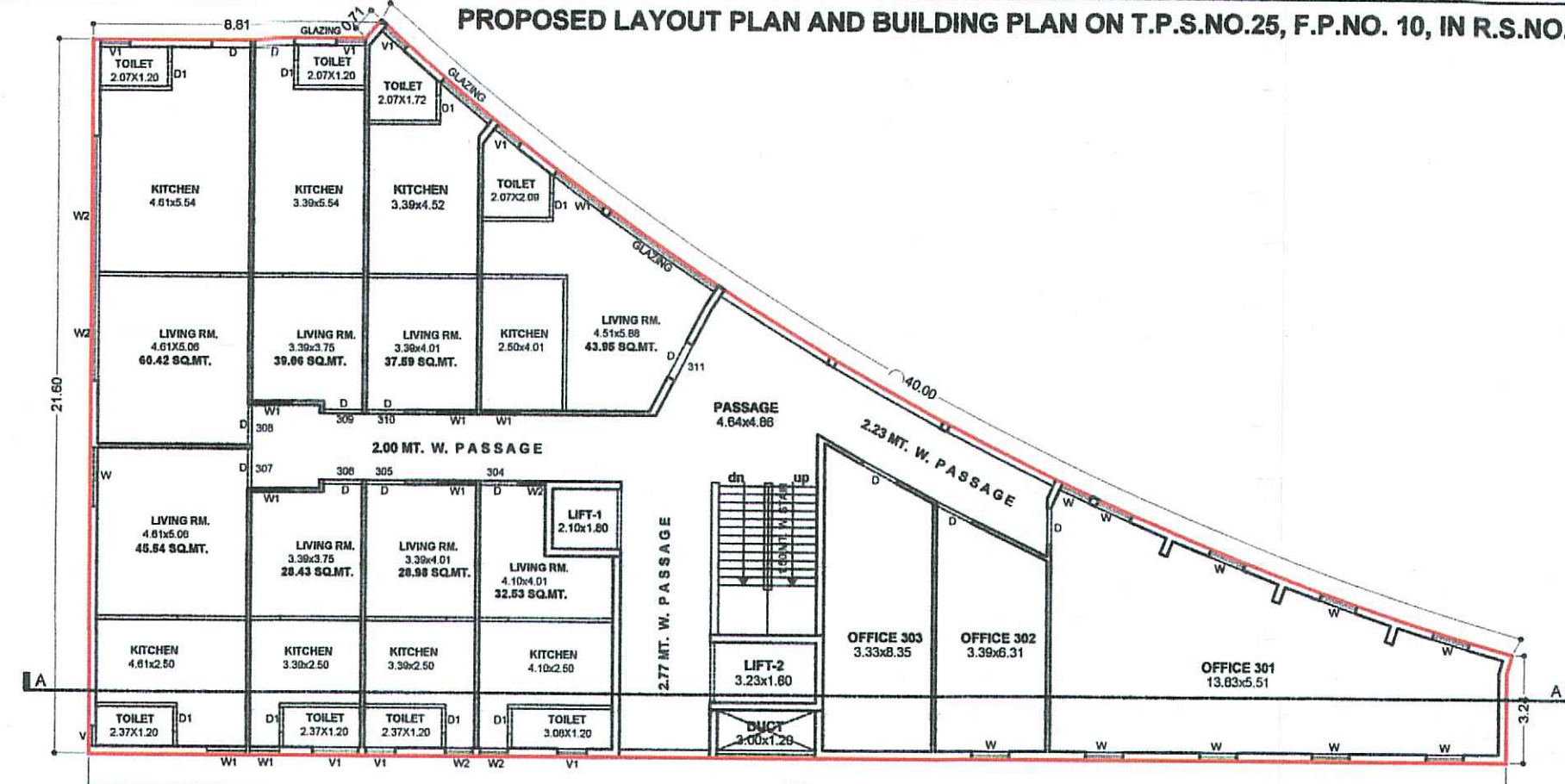
PITAMBER SITLANI
Licence No. - ER 289

GIRIRAJ CORPORATION

CA/2013/18893
SIGNATURE
Architect/Engineer/Surveyor
B.M.C. Registration No.
Name :
Address :

GOSWAMI ASSOCIATES
Architects & Interior Designers
04/5 F., Surjan Complex, Nr. Kalesidharan Char Rasta,
Vaghodia Road, Vadodra - 390015, India.
E-mail : gswa_0405@yahoo.co.uk
Cell : 91 - 9808728012.

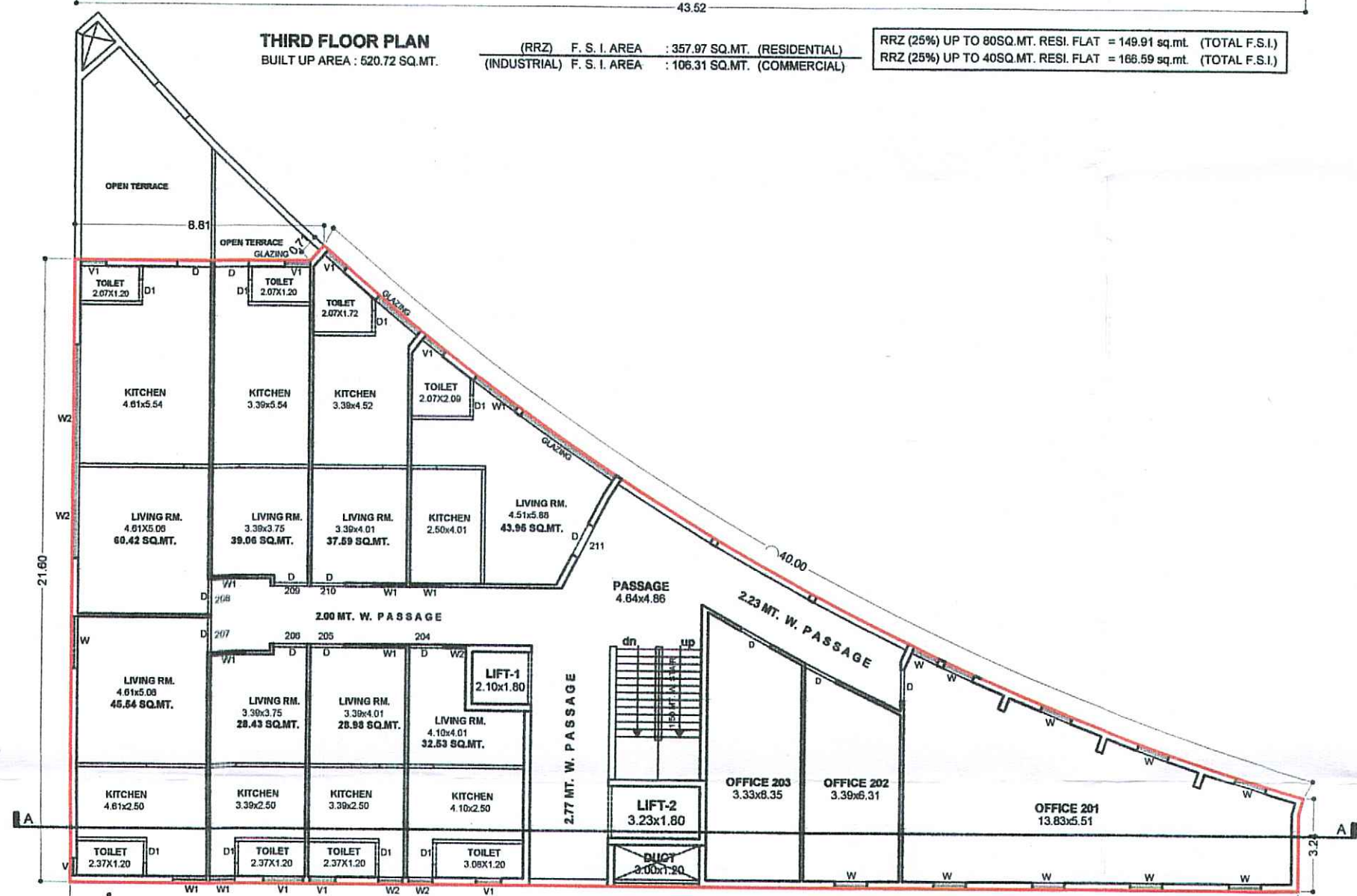
PROPOSED LAYOUT PLAN AND BUILDING PLAN ON T.P.S.NO.25, F.P.NO. 10, IN R.S.NO.275, VILLAGE: ATLADARA, VADODARA.



THIRD FLOOR PLAN

BUILT UP AREA : 620.72 SQ.MT.

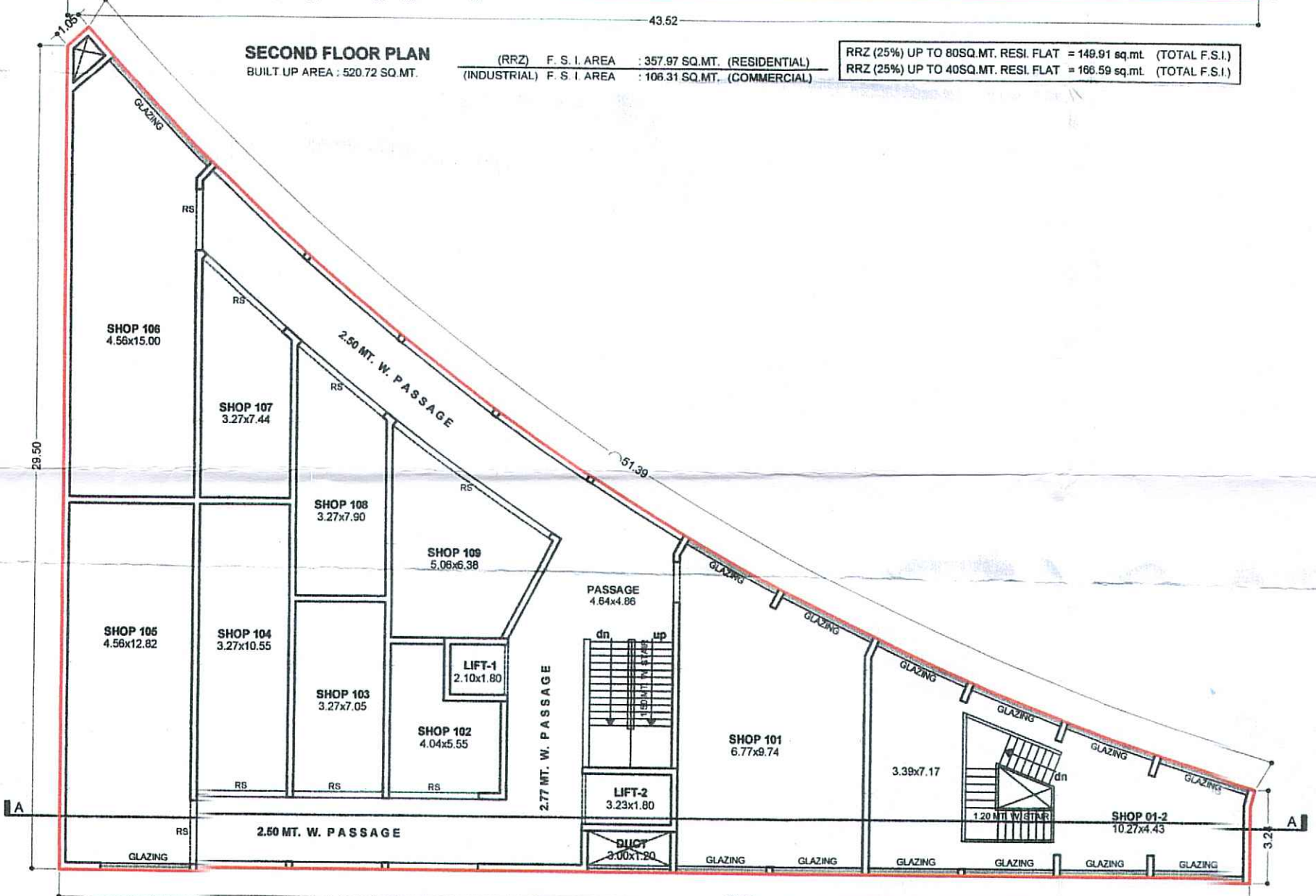
(RRZ) F. S. I. AREA : 357.97 SQ.MT. (RESIDENTIAL)
(INDUSTRIAL) F. S. I. AREA : 106.31 SQ.MT. (COMMERCIAL)
RRZ (25%) UP TO 80SQ.MT. RESI. FLAT = 149.91 sq.mt. (TOTAL F.S.I.)
RRZ (25%) UP TO 40SQ.MT. RESI. FLAT = 166.59 sq.mt. (TOTAL F.S.I.)



SECOND FLOOR PLAN

BUILT UP AREA : 520.72 SQ.MT.

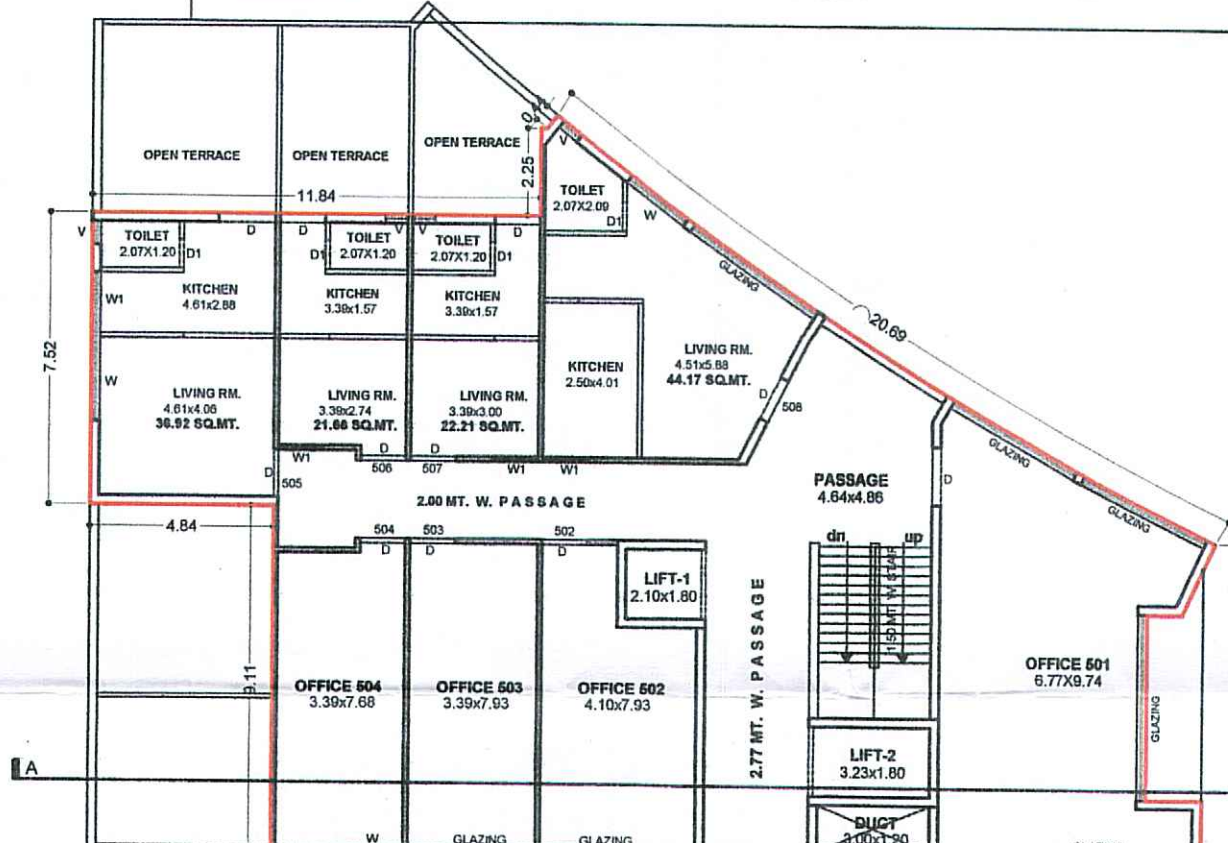
(RRZ) F. S. I. AREA : 357.97 SQ.MT. (RESIDENTIAL)
(INDUSTRIAL) F. S. I. AREA : 106.31 SQ.MT. (COMMERCIAL)
RRZ (25%) UP TO 80SQ.MT. RESI. FLAT = 149.91 sq.mt. (TOTAL F.S.I.)
RRZ (25%) UP TO 40SQ.MT. RESI. FLAT = 166.59 sq.mt. (TOTAL F.S.I.)



FIRST FLOOR PLAN

BUILT UP AREA : 561.17 SQ.MT.

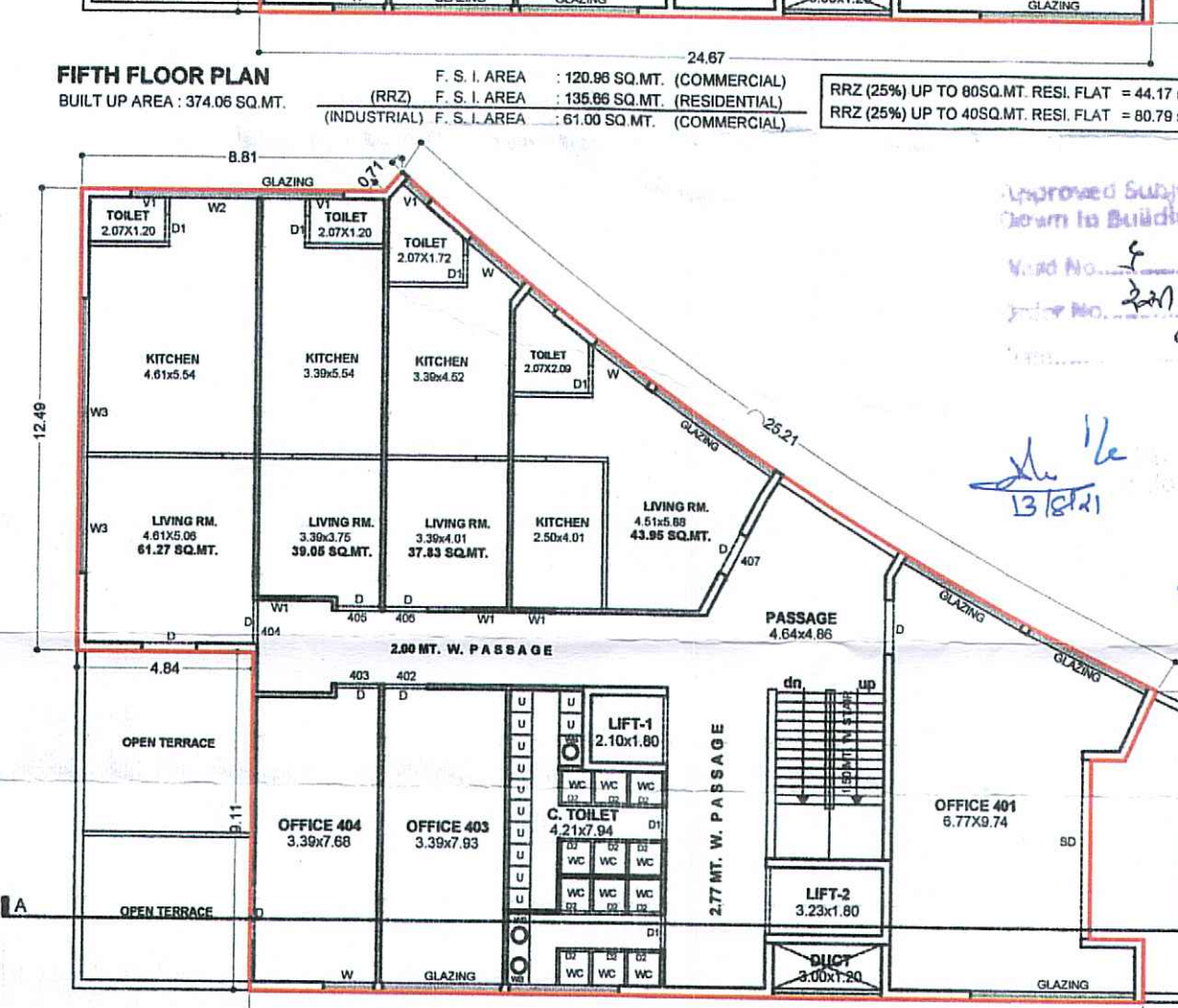
(RRZ) F. S. I. AREA : 397.32 SQ.MT. (COMMERCIAL)
(INDUSTRIAL) F. S. I. AREA : 107.41 SQ.MT. (COMMERCIAL)



FIFTH FLOOR PLAN

BUILT UP AREA : 374.06 SQ.MT.

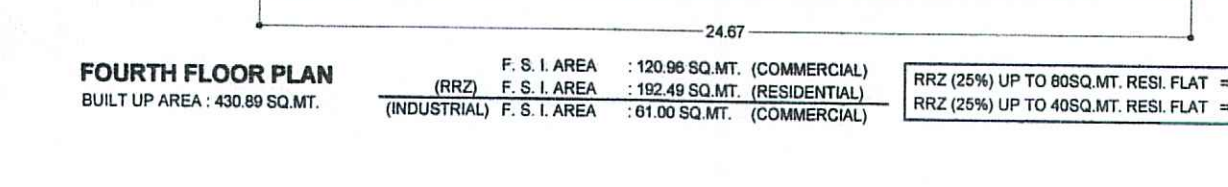
F. S. I. AREA : 120.99 SQ.MT. (COMMERCIAL)
(RRZ) F. S. I. AREA : 135.66 SQ.MT. (RESIDENTIAL)
(INDUSTRIAL) F. S. I. AREA : 61.00 SQ.MT. (COMMERCIAL)
RRZ (25%) UP TO 80SQ.MT. RESI. FLAT = 44.17 sq.mt. (TOTAL F.S.I.)
RRZ (25%) UP TO 40SQ.MT. RESI. FLAT = 80.79 sq.mt. (TOTAL F.S.I.)



FOURTH FLOOR PLAN

BUILT UP AREA : 430.89 SQ.MT.

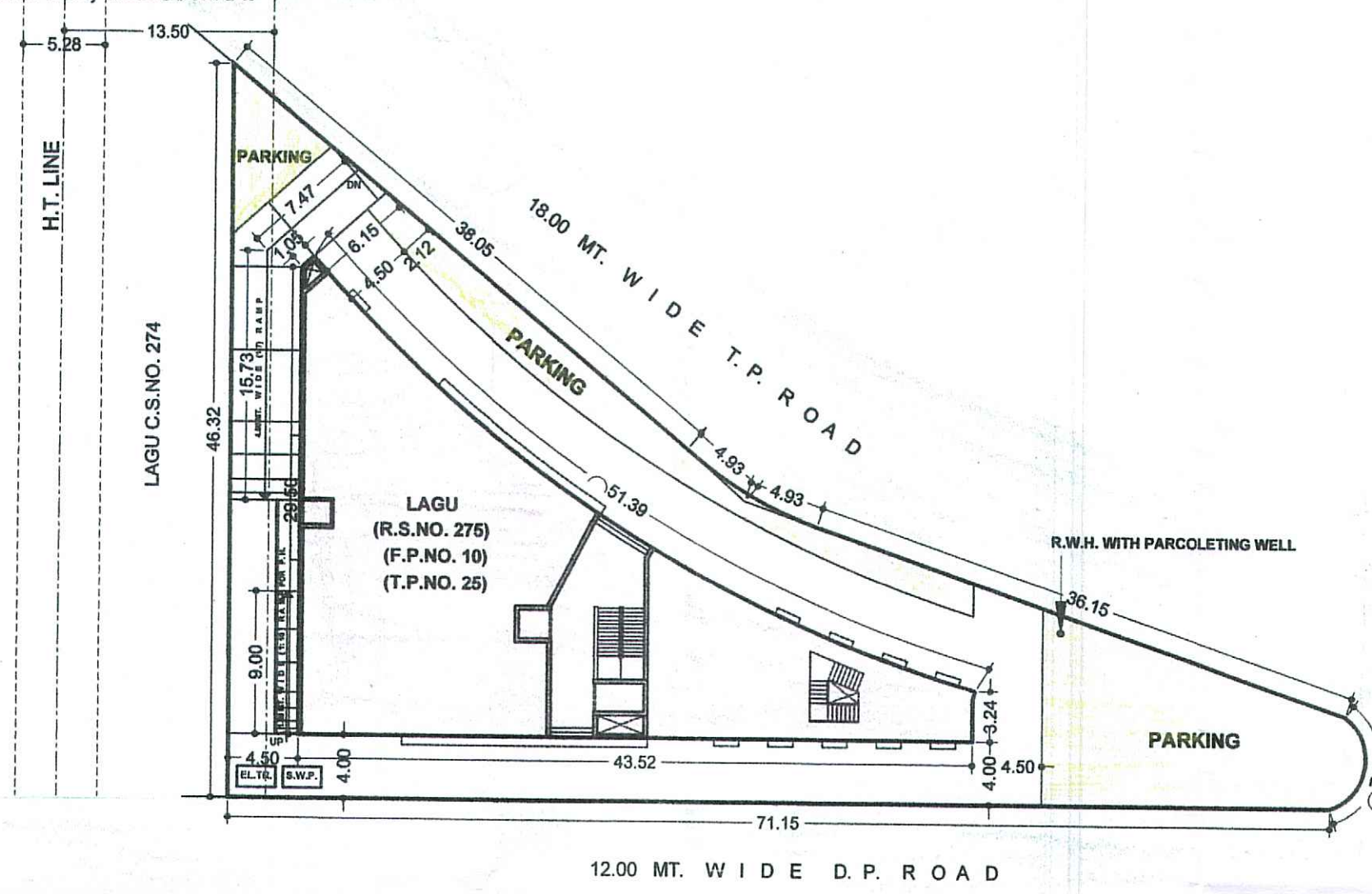
F. S. I. AREA : 120.99 SQ.MT. (COMMERCIAL)
(RRZ) F. S. I. AREA : 135.66 SQ.MT. (RESIDENTIAL)
(INDUSTRIAL) F. S. I. AREA : 61.00 SQ.MT. (COMMERCIAL)
RRZ (25%) UP TO 80SQ.MT. RESI. FLAT = 115.22 sq.mt. (TOTAL F.S.I.)
RRZ (25%) UP TO 40SQ.MT. RESI. FLAT = 75.88 sq.mt. (TOTAL F.S.I.)



SIXTH FLOOR (PART) PLAN

BUILT UP AREA : 86.06 SQ.MT.

(INDUSTRIAL) F. S. I. AREA : 27.38 SQ.MT. (COMMERCIAL)



LAY- OUT PLAN

SCALE : = 1 CM. = 4.00 MT.

SOLID WASTE BIN CALCULATIONS
We Provide Solid Waste Bin 80 Lit. Capacity.
= For Commercial Use Require Calculations
Cal. 100.00 sq.mt. Require 20.00 Lit. Capacity
So 2657.47 sq.mt. Require 531.49 Lit. Capacity
Require No. of Bin = 531.49/80 = 6.64 No. Bin
Provide No. of Bin = 07 Nos. Bin.

REQ. LIFT CALCULATION FOR COMM./RESI. USE
BUILT UP AREA FOR 3rd Floor TO 6th Floor
= 520.72+430.89+374.06+86.06 = 1411.72 SQ.MT.
1 LIFT REQ. FOR 1200.00 SQ.MT. Built up Area.
REQ. LIFT = 1411.72 / 1200.00 = 1.176 = 2 LIFT.
PROVIDE LIFT = 2 No. LIFT.

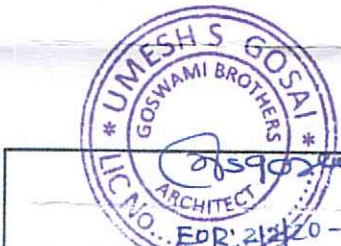
PARKING CALCULATION
- TOTAL PROP. COMM. F.S.I. AREA = 1613.38 SQ.MT.
- REQUIRE PARKING AREA (40%) = 645.35 SQ.MT.
- TOTAL PROP. RESI. F.S.I. AREA = 1044.09 SQ.MT.
- REQUIRE PARKING AREA (20%) = 208.81 SQ.MT.
(AS PER GDCR)
- TOTAL PARKING PROVIDE = 854.16 SQ.MT.
- REQUIRE 20% OF VISITORS PARKING =
= 20% OF 854.16 = 172.83 SQ.MT.
- PROVIDE VISITORS PARKING =
= 184.81 (GR.F.L.01 PARKING)

SOLAR POWER CALCULATION
MIN. 5% CONNECTED LOAD REQUIRE
ESTIMATED CONNECTED LOAD = 171.00 Kw
(Total 36 Nos. X 3 Kw/Unit = 108.00 Kw)
SOLAR PROVISION 5% of 108.00 Kw = 5.40 Kw Require.
Require Space = 12 sq.mt./Kw = 12 x 5.40 = 64.80 sq.mt.
= Area of Terrace Require = 64.80 sq.mt.
Provided on Terrace = 99.60 sq.mt. (8.30 Kw)

SANITATION REQUIREMENTS FOR
COMMERCIAL USE as Per Carpet Area
Consider Total Carpet Area of Complex = 1940.85 sq.mt.
Consider 1 User Per 4.00 sq.mt. Carpet Area.
No. of Users = 1940.85 / 4 = 485.21 No. of Users
URINALS REQUIRE : 1 Urinal Per 50 Male Users
So For 485.21 Users Require Urinals = 485.21/50 = 9.70 = 10
Provide = 12 No. Urinals
Water Closets (W.C.) REQUIRE : 1 W.C. Per 50 Users
So For 485.21 Users Require W.C. = 485.21/50 = 9.70 = 10 W.C.
Provide = 12 No. W.C. for Female & 6 No. for Male.
So Total Provide = 12 No. W.C.

OPENINGS
R.S.01 4.50 X 2.50
R.S.01 3.00 X 2.50
D1 1.80 X 2.10
D2 1.20 X 2.10
D3 0.75 X 2.10
W 1.50 X 1.50
V 0.60 X 0.60

TREE PLANTATION CALCULATIONS
Total Unit Area of land = 1578.44 sq.mt.
= 100 sq.mt. require = 04 No. of Trees.
= 400 sq.mt. require = 08 No. of Trees.
= Remaining Area of land x 5
= (1578.44 x 5)
= 7892.20
= 39.46 = 40 No. of Trees.
Total require = 40 No. of Trees.



SIGNATURE
Architect/Engineer/Surveyor
B.M.C. Registration No.
Name :
Address :

VI. SIGNATARIES
Owner/Builder/Organiser/Developer or
Authorised Agent of Owner
Name :
Address :
CLIENT RAKESHKUMAR KANTIBHAI PATEL
PROJECT CORPORATION DRG.
TITLE CORPORATION DRG.
DRG.NO. 01 DRN. BY. UMESH NORTH
DATE 22/04/21 CKD. BY. N
SCALE 1:200 ISSUE ON

GOSWAMI ASSOCIATES

Architects & Interior Designers

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